KARNATAKA STATE OPEN UNIVERSITY

Mukthagangotri, Myuru – 570 006, India

ProgrammeProject Report under Revised UGC Regulation-2017

Name of the Programme: **Bachelor of Arts**

Table 1: ABSTRACT	
Name of the Programme	B.A
Duration	3 Years
Scheme	Annual
Credits	100as per UGC Language 1 Course = 4 Credits Optional 1 Course =6 Credits for I & II Year Optional 1 Course = 4 Credits for III Year
SLM	Course = 21 — Blocks=100 — Units=400 1 Credit=1 Block — 1 Block = 4 Units
Instructional delivery	PCP/week end counselling sessions, broadcasting through radio, face to face interaction
Medium of Instruction	English and Kannada
Faculty	Professors-5, Associate Professors-7, Assistant Professors-37
Eligibility Conditions	As prescribed by the regulated body i.e 10+2 or equivalent
Evaluation	Internal Assessment Term end examination
Infrastructure	Lecture halls, computer laboratory, library and ICT enabled facility
Quality Assurance	Students/Academic peer/Employer feedback, editorial committee, academic audit, assessment and accreditation
Expected outcome	➢ Employability and communication skills ➢ Responsible citizens in the competitive world ➢ Enhancement Quality of knowledge in the area

(a) Programme Mission and Objectives

Mission:

The missions of the programme are

1. To impart knowledge and skill to the learners to develop capacity to work in the organization for betterment of society/community.

2. To strengthen institutional networking for knowledge sharing and academic excellence.
3. To inculcate moral and ethical values to the learners in order to make them responsible citizens of the society.
4. To execute more learning activities of the program through ICT.
5. To promote the Gross Enrolment Ratio (GER) in Higher Education

Objectives:

The objectives of the programme are:

1. To facilitate the learners to acquire knowledge in social sciences and humanities.
2. To impart knowledge and skills in the domain areas in order to expose the learners to specific social issues and train them in social analysis.
3. To train the learners in a broad based multi-disciplinary academic foundation.
4. To involve the learners in the reformation process of the society.
5. To enhance the quality of the learners to perform in public/private and MNC sectors.
6. To inculcate civic and professional ethics to be responsible citizen.
7. To pursue the program through horizontal and vertical mobility at different levels.

(b) Relevance of the Program with HEI's Mission

The study of the programme is spread over in three years which meets the bench mark prescribed by UGC. The study accords thrust on core subjects with higher credits and languages with requisite credits commensurate with the conventional mode. The programme also provides a scope for mandatory components such as the Indian constitution, Environment Science, Human Rights and fundamentals of computer Application. The quantum of study is distributed in all the years of study in balanced manner.

The program is designed in such a way to cater to the needs of all those who have prescribed qualification i.e 10+2 or equivalent. Further the program creates a platform for furtherance of higher studies, besides creating employment opportunities in different sectors of the economy.

BA programme, offered by the university through distance mode follows the regulations of UGC. It covers social science elements coupled with the study of language and literature. Further the program caters to the needs of larger sector of society. The programme is ideally suited for those who seek to be a generalist and acquire a basic degree. It also raises gross enrolment ratio enormously.

Table 2: Goals of the Programme:

Sl. No.	Goals	Specific Performance Measures to achieve Goals	Expected Result
1.	To address the demanding learning preferences as per the need of the learner.	• Student enrolment • Wide range of options	• To achieve targeted GER(5% increase for PG and 3% for UG) • Employability skills
2.	To fulfill the increasing and diverse learning needs through varied learning methods.	• ICT based learning facilities	• Flexible academic options
3.	To transform the process from teacher-centric to learner-centric; individual learning to co-operative - collaborative	• Evaluation of feedback • Utilization of ICT teaching aids • Learning environment	• Exposure to different levels of learning
4.	To establish networking to help socially disadvantaged students living in backward area.	• Access to digital library • Access to language laboratory • Establishing virtual learning centres	• Reaching backward and deprived areas • Web-based learning and learning anytime, anywhere
5.	To develop need based educational courses to address rural issues andrural-urban gap	• Introducing digital learning	• To introduce need based UGand Skill Development courses in the emerging areas

(c) Nature of Prospective Target Group of Learners:

The BA programme is targeted towards

➢ Candidates who have successfully completed the qualifying examinations (10+2) or equivalent courses recognized by relevant regulatory bodies.

➢ Learners of inclusive groups viz, women, minorities, tribal, differently abled,

- ➤ Prison inmates who wish to have better life in future so as to bring them back to the mainstream.
- ➤ Learners from economic, socio cultural, geographical disadvantaged groups.
- ➤ Learners who areworking professionals and seek to improve their career opportunities.

(d) Appropriateness of Programme to be Conducted in Open and Distance Learning Mode to Acquire Specific Skills and Competence:

BA programme offered through open and distance mode creates an avenue to acquire knowledge and skills on the domain courses. The courses have been the identified to enable learners to opt by horizontal mobility at the entry level. For this purpose, a wide range of options of the courses in social sciences and languages have been offered to cater to the needs. The structure of the programme meets the benchmark of similar programmes in conventional system of education. ICT enabled, skill and competence will be adopted. For this purpose Audio video recording system is in place, which will be used appropriately. The programme will be administered by following methodology prescribed by regulatory body in ODL system.

(e) Instructional Design:

Curriculum development plays a vital role in the development of quality of education. Keeping in view of the norms of UGC,the University took the following measures:

1. **Articulated:** Curriculum articulation has been adopted to avoid conflicts across the different areas. Curriculum articulation has been adopted to avoid conflicts across the different areas. The programme has Self- Learning Material (SLM) to cover contemporary changes in the stipulated arena. Development of a logical instruction flow from one year to the other is ensured.

2. **Realistic Contents**: Contents are developed keeping in view of the contributions expected of a student in his career. Career role with specific tasks, knowledge, skills, attitudes, and values are considered for development of curriculum.

3. **Evaluation Consciousness:** The curriculum is developed keeping in view of evaluation consciousness. Simple, measurable, accurate and realistic curriculum is designed, which needs to be completed in the given time frame.

4. **Employability:** The curriculum is developed to bridge the gap between the academic knowledge and job market requirement at different levels.

5. **Duration of the programme:** The duration of the programme is of three academic years with a maximum period of N+2 for completing the course, N being the normal duration to complete the programme.

6. **Faculty**: There are 5 Professors, 7 Associate professors, 37 Assistant professors who cater to different languages and optional courses in the programme. The faculties deployed for PG programme also bear the workload of UG courses. Core faculty in headquarters and required number of academic counselors as per UGC norms at student learning center cater to the needs of the students.

7. **Supporting Staff**: The University has employed required number of clerks, DTP operators and attenders in each department for the effective and efficient performance. Further there are required number of non-teaching employees at the learners support centres also facilitate the students.

8. **Instructional Delivery Mechanism**: Delivery mechanism is through personal delivery at the time of admission in print media. Academic counselors at learner's support centres deliver class room lectures and conduct counseling sessions. Besides web based services, CD drives also support.

9. **Instructional Design**: The instructional design shall be as prescribed by UGC. The curriculum is approved by the authoritative bodies concerned such as Board of studies, Academic council and by the relevant ordinance.

Table 3 Norms for Delivery for each Course of B.A Programme through Distance Mode

Courses	No. of Assignments	Total Learning hours	No of counselling sessions	Size of SLM	Credit value
Core(I & II Year)	3	180 Hours	18 Hours	24 Units	6 Credits
Core (III Year)	2	120 Hours	12 Hours	16 Units	4 Credits
Language	2	120 Hours	12 Hours	16 Units	4 Credits
Mandatory Courses	2	120 Hours	12 Hours	16 Units	4 Credits

10. **Details of the Syllabi** :The syllabus of B.A. programme is approved by the BOS and academic council . The titles of the courses are given in the annexure 1.

f. Procedure for Admissions, Curriculum Transaction and Evaluation:

A. Admission:

(a) The University has adopted transparent admission policy. All information relating to admissions, courses, curriculum would be displayed on the website of the university regularly. The admission norms prescribed by the UGC is followed in its true spirit. The minimum eligibility for admission shall be as prescribed under the ordinances framed as per Karnataka State Open University Act-1992.

(b) Academic Calendar:

Programme delivery and activity planner with academic activities are provided in the prospectus, besides hosting the same in the website. The academic calendar of events is notified well-in-advance on the website of the University.

(c) Financial Assistance:

(a) Scholarship for SC/ST students is awarded.

(b) Muktha Sanjeevini Scheme for merit students and rural students are also awarded.

(c) Women students of below poverty line are exempted from payment of tuition fee at 25% in case they produce BPL card at the time of their admission.

B. Curriculum Transaction:

a. The study material prepared by the experts in the relevant subjects in interactive mode is provided to the learners at the time of admission.

b. Periodic revision of curriculum of the programme

c. A student programme guide containing detailed information about the programme is also provided to the learners at the time admission.

d. Curriculum of the programme is designed on the basis of the proceedings of the workshop and opinion of peer group and industry resource persons.

e. Curriculum matches with the guidelines of regulatory bodies in terms of credits.

f. Board of studies, Academic council and ordinances strengthens the curriculum.

g. Delivery of lectures in the PCP / counselling through face to face , telephonic, e-counselling and audio visual aids. The academic counselors at learner's support centres deliver class room lectures at the weekends.

C. Evaluation:

The academic assessment shall be based on the internal assessment and term-end examinations.

Internal Assessment

Internal assessment comprises of assignments, seminar, group discussion etc. The assignment is given at the time of admission. The learners are expected to submit the assignment to the learners support centre concerned.

Term End Evaluation

Term end examinations are conducted annually. Supplementary examination provision is also provided. Board of Examiners is revised every year which scrutinizes the questions papers set by the experts. The term end evaluation is done by both internal and external experts having prescribed qualification. Single valuation, re-valuation, third valuation and challenge valuation are in place to assess the term end examination answer scripts. A candidate should score minimum of 35 per cent in each subject. He/She should score a minimum of 28 marks out 80 marks in theory and 35 marks including internals. There is no minima for internal marks..Details of credits and examination are furnished as under:

Table 4: Credits and Scheme of Examination of I Year B.A

Course	Credits	IA	Theory		Course Minimum
			Max Marks	Min. Marks	
Lan-I – Kannada/Hindi/English/Telugu/Tamil/Sanskrit/Urdu	4	20	80	28	35
Lan-II – Kannada/Hindi/English/Telugu/Tamil/Sanskrit/Urdu	4	20	80	28	35
ICHRES	6	20	80	28	35
Opt-I , Opt-II, Opt-III	6	20	80	28	35
	6	20	80	28	35
	6	20	80	28	35
	32	**120**	**480**		**210**

The optional subjects offered are History, Economics, Political Sciene, Sociology, Anthropology, Education, Psychology, Geography, Public Administration, Kannada, Hindi, Urdu and English.

A Candidate of UG programme in BA shall study any two different languages under language I and II. A candidate shall opt for any three courses from wider options given above.

Table 5: Credits and Scheme of Examination of II Year B.A

Course Code	Credits	IA	Theory		Course Minimum
			Max.Marks	Min. Marks	
Lan-I – Kannada/Hindi/Telugu/Tamil/Sanskrit/Urdu / English	4	20	80	28	35
Lan-II – Kannada/Hindi/English/Telugu/Tamil/Sanskrit/Urdu	4	20	80	28	35
FCA	6	20	80	28	35
Opt-I , Opt-II, Opt-III	6	20	80	28	35
	6	20	80	28	35
	6	20	80	28	35
	32	**120**	**480**		**210**

Candidates who opt language components and three optional at I year shall study the same languages/optional in II and III year also.

Table 6: Credits and Scheme of Examination of III Year B.A

Course Code	Credits	IA	Theory		Course Minimum
			Max.Marks	Min. Marks	
Opt-III	4	20	80	28	35
	4	20	80	28	35
	4	20	80	28	35
Opt-IV	4	20	80	28	35
	4	20	80	28	35
	4	20	80	28	35
Opt-V	4	20	80	28	35
	4	20	80	28	35
	4	20	80	28	35
	36	**180**	**720**	**--**	**315**

(d) **Notification**: The university notify its admission policy, financial assistance, delivery of the programme, academic planning and other details on the website of the university for the information of the learners.

(e) Instructional delivery mechanisms: The norms for delivery of courses shall be as may be determined by the UGC and amended from time to time. The schedule of week end counselling/contact programme, place of week end counselling/contact programme, date of week end counselling/contact programme will be notified by the university from time to time. The academic counselors at learner's support centres will deliver the class room lectures and conduct practical sessions wherever applicable. The university utilize ICT i.e. audio visuals resources for an effective delivery of instructional materials and learning process. For this purpose the University has an audio video recording system.

(g) Identification of media – print, audio or video, online, computer aided, and student support service systems: Different interactive communication systems are identified and used to connect learners, resources, and instructors. The course material primarily in print, in the form of self-learning material, is provided to the learners. The SLM are inter-alia, self-explanatory, self-contained, self-directed at the learners, and amenable to self-evaluation, and enable the learners to acquire the prescribed level of learning in a course of study.

Learners will be provided with cognitive(academic), organizational, emotional and institutional support. Student support in place to develop a more effective learning and to overcome a problem which is inhibiting their progress. Cognitive support includes helping students to develop learning skills together with the important skills of assessment and feedback. Organizational support includes helping students with the management of their study time. Emotional support includes helping the students with motivating; developing self-confidence, managing the stress of learning will be extended.

(h) Requirement of the laboratory support and Library Resources:

 (i) Laboratory Support: A common laboratory facility has been provided for acquiring computer and soft skills. Laboratory facility for geography and psychology is provided at the headquarters as well as at the learner's support centres.

(ii) Library Resources: The University provides library facility both traditional and digital at the learner centres with proper security. State of art library is in place in headquarters. The procedure in the library is same as of conventional system.

i. Cost Estimate of the Programme and the Provisions:

The approximate cost estimate of the programme is Rs7 crore 26 lakhs per annum. (Rs 7,26,000/-)

(j) Quality Assurance and Expected Programme Outcomes:

The quality shall be maintained in the curriculum by taking the following measures:

1. Students formal feedback on SLM, Contact classes/ counselling, examination, student support service are taken every year and utilized for the improvement.
2. Faculty development programmes are arranged periodically.
3. Board of Studies reviews the curriculum and SLM from time to time.
4. Academic peer suggestions for the improvement of SLM through reviews, workshops, seminars and conferences.
5. Industrialists/ employers, professionals and other stakeholders suggestions are taken to increase the quality.
6. Academic audit by inviting senior external experts.
7. Assessment of the programme by National Accreditation and Assessment Cell (NAAC).
8. Adopt the guidelines prescribed by UGC from time to time.

Expected Programme Outcomes:

- Enhancement in quality of knowledge and skill.
- Qualitative human resources with better employable skills.
- Increase in Gross Enrolment Ratio and enrolment to higher studies
- Produce the graduates with classical and corporate responsibilities.
- Inculcation of ethical and moral values to responsible citizens.
- Placement and better carrier opportunities.

Programme Bench Mark

1. Placement/ career enhancement of students.
2. Creation of data base of each student.
3. Corporate level services.
4. Alumni Association.
5. Community development.
6. Corporate social responsibility.

TITLES OF THE COURSES

KANNADA

Sl No	Year	Course	Course Code	Paper
01	1ST Year	I	BKN-01	Modern Kannada Poetry, Kannada Drama, Essays, Administrative Kannada
02	2ND Year	II	BKN-22	Old Kannada Poetry, Selected short stories, GadyaSampada, Criticism, Administrative Kannada (Business)

ENGLISH

Sl No	Year	Course	Course Code	Paper
01	1ST Year	I	BEN-01	Poetry, Prose, Fiction and Grammar
02	2ND Year	II	BEN-02	Poetry, Prose, Drama and Grammar

HINDI

Sl No	Year	Course	Course Code	Paper
01	1ST Year	I	BHN-01	Poetry, Prose, Fiction, Language Component
02	2ND Year	II	BHN-02	Poetry, Drama, Novel, Language Component

URDU

Sl No	Year	Course	Course Code	Paper
01	1ST Year	I	BUR-01	Poetry, Prose, Fiction and Grammar
02	2ND Year	II	BUR-02	Poetry ,Prose, Novel and translation

SANSKRIT

Sl No	Year	Course	Course Code	Paper
01	1ST Year	I	BSN-01	Poetry, Prose, Language Component
02	2ND Year	II	BSN-02	Drama, Champu, Non-detailed Text, Language component.

TELUGU

Sl No	Year	Course	Course Code	Paper
01	1ST Year	I	BTU-01	Old poetry, Prose, Language Component
02	2ND Year	II	BTU-02	Modern poetry ,Fiction Drama, Language and Culture

TAMIL

SI No	Year	Course	Course Code	Paper
01	1ST Year	I	BUR-01	Poetry, Prose, Fiction and Language Component
02	2ND Year	II	BUR-02	Poetry, Prose, Fiction and Language Component

TITLES OF THE OPTIONAL COURSES

KANNADA

SI No	Year	Course	Course Code	Paper
01	1ST Year	I	BKN-11	History of Kannada Literature
02	2ND Year	II	BKN-22	Medieval and Modern Kannada Texts
03	3rd Year	III	BKN-33	Chandas, Old Kannada Texts
04	3rd Year	III	BKN-34	Indian Poetics, Theories of Literary Criticism
05	3rd Year	III	BKN-35	Old Kannada Grammar, History of Kannada Language

ENGLISH

SI No	Year	Course	Course Code	Paper
01	1ST Year	I	BEN-11	Poetry, Prose, Fiction and Drama
02	2ND Year	II	BEN-22	Poetry, Drama and Fiction
03	3rd Year	III	BEN-33	Poetry, Drama and Fiction
04	3rd Year	III	BEN-34	Poetry, Drama and Fiction
05	3rd Year	III	BEN-35	Growth of the English Language, Modern English and Study of Literature

HINDI

SI No	Year	Course	Course Code	Paper
01	1ST Year	I	BHN-11	Parivesh (GadhyaVidhaonKaSankalan) Drowpadi, Andekhe AnjanPul, JinkeSathJiya
02	2ND Year	II	BHN-22	PadyaBharti, Kamayani, LaharonKeRajhans, NayeEkanki
03	3rd Year	III	BHN-33	Bhasha-VigyanTatha Hindi BhashaKaIthihas
04	3rd Year	III	BHN-34	Hindi SahityaKaIthihasTatha Hindi Vyakaran
05	3rd Year	III	BHN-35	Madhyakaleen Hindi Kavya (SundarKand) AurRas, Chand tathaAlankar

URDU

SI No	Year	Course	Course Code	Paper
01	1ST Year	I	BUR-11	Poetry and Prose
02	2ND Year	II	BUR-22	Poetry and Prose
03	3rd Year	III	BUR-33	History of Urdu Language and Literature
04	3rd Year	III	BUR-34	Drama and Fiction
05	3rd Year	III	BUR-35	Literary Criticism, Rhetoric and Prosody

HISTORY

SI No	Year	Course	Course Code	Paper
01	1ST Year	I	BHI-11	History of India and Culture (up to 1526 A.D)
02	2ND Year	II	BHI-22	History of India and Culture (from 1526 A.D to 1857 A.D)
03	3rd Year	III	BHI-33	History and Culture of Karnataka (1336 to 1956 A.D)
04	3rd Year	III	BHI-34	History of Modern World
05	3rd Year	III	BHI-35	Colonialism and Nationalism in Asia (with special reference to India)

ECONOMICS

SI No	Year	Course	Course Code	Paper
01	1ST Year	I	BEC-11	Economic Theory
02	2ND Year	II	BEC-22	Money, Banking and Public Finance
03	3rd Year	III	BEC-33	International Economics
04	3rd Year	III	BEC-34	Indian Economics
05	3rd Year	III	BEC-35	Economics of Development

POLITICAL SCIENCE

SI No	Year	Course	Course Code	Paper
01	1ST Year	I	BPS-11	Political Theory
02	2ND Year	II	BPS-22	Modern Governments
03	3rd Year	III	BPS-33	Indian Constitution and Government
04	3rd Year	III	BPS-34	Public Administration
05	3rd Year	III	BPS-35	International relations

PUBLIC ADMINISTRATION

SI No	Year	Course	Course Code	Paper
01	1ST Year	I	BPA-11	Theory and Practice of Modern Governments
02	2ND Year	II	BPA-22	Introduction to the Principles of Public Administration

03	3rd Year	III	BPA-33	Public Financial Administration
04	3rd Year	III	BPA-34	Local Governments of Modern States
05	3rd Year	III	BPA-35	Indian Government and Administration

SOCIOLOGY

Sl No	Year	Course	Course Code	Paper
01	1ST Year	I	BSO-11	Introduction to Sociology
02	2ND Year	II	BSO-22	Study of Indian Society
03	3rd Year	III	BSO-33	Study of Rural-Urban Sociology
04	3rd Year	III	BSO-34	Study of Social Problems
05	3rd Year	III	BSO-35	Masters of Social Thought

EDUCATION

Sl No	Year	Course	Course Code	Paper
01	1ST Year	I	BEU-11	Foundations of Education
02	2ND Year	II	BEU-22	Psychology of Development and Learning
03	3rd Year	III	BEU-33	Curriculum, Teaching and Evaluation
04	3rd Year	III	BEU-34	Educational Systems in India
05	3rd Year	III	BEU-35	Emerging Trends and Challenges of Education

PSYCHOLOGY

Sl No	Year	Course	Course Code	Paper
01	1ST Year	I	BPY-11	Basic Psychological Processes
02	2ND Year	II	BPY-22	Human Development
03	3rd Year	III	BPY-33	Social Psychology
04	3rd Year	III	BPY-34	Abnormal Psychology
05	3rd Year	III	BPY-35	Psychology Practical

ANTHROPOLOGY

Sl No	Year	Course	Course Code	Paper
01	1ST Year	I	BAN-11	Foundations of Anthropology
02	2ND Year	II	BAN-22	Social Cultural Anthropology
03	3rd Year	III	BAN-33	Biological and Archaeological Anthropology
04	3rd Year	III	BAN-34	Anthropological Theories
05	3rd Year	III	BAN-35	Applied Anthropology

GEOGRAPHY

Sl No	Year	Course	Course Code	Paper
01	1ST Year	I	BGE-11	Physical GeographyPractical-1 Maps and scale
02	2ND Year	II	BGE-22	Human Geography Practical-2 Representation of Relief features and cartograms
03	3rd Year	III	BGE-33	Geography of India
04	3rd Year	III	BGE-34	Regional Geography of the world
05	3rd Year	III	BGE-35	Practical-3 Map projection Practical-4 Topographical Maps and Basic Statistics

Karnataka State Open University,
Mukthagangotri, Mysuru.

Project Proposal Report Under Revised UGC – Regulation 2017
Name of the Programme: Bachelors of Commerce (B.Com)

Abstract			
Name of the Programme	B. Com		
Name of the Department	Commerce		
School	School of Commerce and Management		
Duration	3 years		
Scheme	Annual		
Credits	100 credits in 3 years		
SLM	Course: 21	Blocks: 100	Units:400
	1 Credit: 1 Block	1 Block = 4 Units	
Instructional Delivery	PCP/ weekend counseling session, broadcasting through radio, face to face interaction sessions		
Medium Instruction	English		
Eligibility Conditions	10+2 or equivalent		
Evaluation System	Internal assessment Term end examination		
Teaching Staff	Core faculty	Academic counselors at each learners support centre	
	01Professor 06 Assistant Professors		
Infrastructure	Lecture halls, Commerce Laboratory, Library and ICT enabled facility		
Quality Assurance	Students / academic peer/ employer feedback, editorial committee, academic audit, assessment and accreditation		
Expected outcome	• Communication skills and employability • Enhancement quality of knowledge in the area • Responsible citizens in competitive world		

A. Programme's Mission and Objectives

Mission:
1. Quality Higher Education drives the learners to be responsible citizens in competitive world.
2. Quality education creates moral and ethical values of the learners in the society.

3. Need based education imparted enhances the civic values
4. Quality education sharpens the capacity building of the personnel in any organisation

Objectives:
B.Com programme is an embodiment of the objectives stated as under:

a. To impart the requisite skill and knowledge in fundamental course of commerce and business to the learners.

b. To conduct case study relevant to the concepts, thereby enrich the capacity of learner is harnessed to analyse the problem

c. To conduct simulation through industrial exposure.

d. To train the learner with core-competencies, so as to enable them to take up the challenges in the highly complexed business environment at micro and macro level.

B. **NAME OF THE PROGRAM:**

01. B.Com Programme and its background:

B.Com is of 3 year undergraduate programme. This programme is universally accepted, as the same has proper mix of the courses which can impart proper knowledge and requisite skill in the field of the business both at micro and macro level.

B.Com programme involves the study of accounting at various levels, direct tax and indirect taxes, now GST. Further computer enabled accounting, E-commerce on business, marketing, banking, insurance; entrepreneurship skill including auditing of accounts provides greater opportunities for the candidates to acquire specific knowledge and skill. All this will enable the students to harness themselves to take up challenges or tasks in different field of the business. The students of B.Com will get employment in banking, insurance, stock market, accounting and auditing, IT industry, Tax department and also various sectors.

The learners in this programme will have exposure with two languages of their choice at level I and level II at the same time, they will be experiencing with core subject (compulsorily) at all the levels.

C. **Relevance of the program with HEI's Mission and Goals:**

Mission

Undergraduate programme in commerce is a recognized programme by the University Grant Commission/regulatory body. The programme is designed for 3 years giving emphasis on functional management, elementary business, various dimensions of accounting, taxation, auditing, application of statistical tool for taking decisions and also relevant laws pertaining into the company, labour, tax and so on. The curriculum is carefully designed to cope with challenges of the business at the level of national and global. The learners after studying the

structure of B.Com programme will essentially gain the competencies, so that they can create conducive business environment without facing hassles. Further the B.Com programme will enable the learners to start his own venture and also keep him/ her fit to work in the private, public, multinational sectors including government etc.,

Goals

- To prescribe innovative and contemporary syllabi.
- To impart skills to meet the diverse need of the society.
- To initiate collaborative and networking research.
- To impart quality education with skill and knowledge in the field of business.
- To enhance entrepreneurial skill among the learners.

D. Nature of Prospective Target Group of Learners:

➢ Candidates who have qualified 10+2 examination or equivalent examinations.

➢ Candidates who have qualified 10+2 but can't access to conventional system of education.

➢ Housewives, economically and socio-cultural, locationally dis-advantaged including inclusive group.

➢ Working class in organized and unorganized sectors

➢ Prison inmates for their better life in future.

➢ Inclusive group of candidates.

E. Appropriateness of programmes to be conducted in ODL mode to acquire specific skills and competence:

B.Com. programme offered through open distance learning will be delivered by print media. Learned experts have designed the content of the programme keeping in view the syllabus prescribed by the regulatory body. Further, the programme will be delivered through self learning material, e-learning resources by adopting multimedia package, video conferencing, online chatt/discussion, disseminating of lessons through TV, radio etc. The specific skills and competencies for the programme will be given thrust by using audio-video recording system appropriately.

Expected Outcome:

1. To produce the quality of human resources with classical and corporate responsibility.
2. To acquire highly professional knowledge in the concerned area.
3. To convert demographic advantage to a knowledge and skill based society.

F. **Instructional Design:**

Curriculum development plays a very vital role in imparting quality education. The curriculum is designed keeping in view the norms of UGC time to time. The instruction is designed as per the credits. The student programme guide, the self learning material both in print and electronic are pressed in to service to promote quality and excellence in all fronts. For that purpose, the university takes the following measures:

1. **Learning Material:** Curriculum has been adopted to avoid conflicts across the different areas of the business education. Development of logical instructional flows from one level to another is a reality. Curriculum sequences have been maintained at all levels of studies by reducing conflicts and eliminating repetitions.

2. **Realistic Contents**: Contents are developed keeping in view of the contributions expected of a student in his career. Career role by specific tasks, knowledge, skills, attitudes, and values are considered for development of curriculum. The content of the programme is delivered by way of self-learning material both in print and e-content which is prepared by academicians of repute both in the university and other institutions.

3. **Evaluation Conscious:** The curriculum is developed keeping in view of evaluation-conscious, at various levels, the study material in simple, logical, accurate and realistic and time frame meanwhile adopted.

4. **Employability:** The curriculum of the programme is developed to bridge the gap between the academic knowledge and job market requirement at local, regional, national and international levels**.**

5. **Duration of the Programme**:

   The study of the programme is spread in three years with the time range to complete the programme in N+2

6. **Faculty**:

   There are 01 Professor and 06 Assistant Professors in the department. Qualified and competent academic counselors will give proper counseling to the learners at each learners support centre.

7. **Supporting Staff**:

   03 Office Assistants and 01 Attender.

8. **Instructional Delivery Mechanism**:

Delivery mechanism of the course material and other instruction is through personal delivery at the time of admission in print media. The study material in SLM, student programme guide is also used. Beside web based services, and CD drives also support. The university has a mechanism to produce audio-video study material.

9. **Instructional Design**: The instruction of the programme is being design as prescribed by UGC. Provision is made in which learners will study any 2 languages with lower credit of 4 each both in first year and second year. The learner will have exposure with core courses (3 courses in 1st year and 2nd year each and 9 courses in 3rd year). Horizontal mobility is limited to languages. Vertical mobility is also provided so as to enable the candidates to seek admission. Candidates with definite qualification, to seek admission directly to second year B.Com. Besides learners shall study 01 course each as mandatory during their first year and second year. Curriculum is approved by the bodies viz Board of Studies, Academic Council and by the relevant ordinance. The curriculum is to be revised periodically.

Table 1: Norms for delivery of B.Com courses through distance mode

No. of Assignments	Total leaning hours	No. of counseling sessions	Size of SLMs Range	Credit value of the course
3	180 hours	18 hours	24 units	6^1 credits
3	180 hours	18 hours	24 units	6^3 credits
2	120 hours	12 hours	16 units	4^2 credits

*10% of total learning hours of a course are earmarked to deliver lecture in PCP/counseling

1. Core course is having weightage of 6 and 4 credits each.
2. Language course having weightage of 4 credits
3. Additional mandatory course having weightage of 4 credits

10. **Details of the Syllabi**: The details of Syllabus of B.Com Programme is appended in Annexure-I.

G. Procedure for Admissions, Financial Assistance, Curriculum Transaction and Evaluation:

1. **Procedure for Admissions:**
   a) The University has adopted transparent admission policy. All information relating to admissions, courses, curriculum, evaluation, student support service, etc. is provided

in the prospectus and website. The admission norms prescribed by the UGC is followed in its true spirit. The minimum eligibility for admission will be as prescribed under the ordinances framed under Karnataka State Open University Act-1992.

Minimum eligibility condition – candidates who have qualified 10+2 or equivalent examination conducted by SSLC/SSC/CBSE or any other board recognized by government.

Candidates who have qualified 10+3 years diploma in commercial practice/secretarial practice or any other equivalent examination conducted by the Department of Technical Education of State or Central Government are eligible for 2nd B.Com admission

b) Programme delivery and Activity Planner: The programme deliveries of the program are through SLM, counseling sessions, radio counseling, telephonic etc., practical classes, assignments, contact programmes through web-based learning and print media. The academic calendar of events will be notified well-in-advance on the website of the University.

2. **Financial Assistance**:
   a) Scholarship for SC/ST students.
   b) Muktha Sanjeevini Scheme for meritorious and rural based students is extended.
   c) Women students comes under BPL availed fee concessions at 25% of the tuition fee at the time of their admission.
   d) Merit Scholarship from the Government of India.

3. **Curriculum Transactions:**
   (a) Periodic revision of curriculum of the programme
   (b) Curriculum of the programme is designed on the basis of the proceedings of the workshop and opinion of peer group and employer.
   (c) Curriculum matches with the guidelines of regulatory body in terms of credits, blocks and units.
   (d) Board of Studies, Academic Council and the ordinance strengthens the curriculum design.
   (e) Students programme guide and study material in print and e-mode are followed
   (f) Delivery of lectures in the PCP/ proper counseling through face to face counseling, telephonic counseling, e-counseling, audio, visual aids are followed.

4. **Evaluation**: Student is assessed by the Internal Assessment and Term-end examinations.
   (a) **Internal Assessment**: Internal assessment comprises of various tools such as assignments, seminars, quiz, group discussions, etc. It is a continuous assessment by way of formative assessment by the university.
   (b) **Term-end examinations:** The University conduct term-end examination at the end of each term. It employs all measures suggested by the UGC to conduct transparent

examinations at various notified centres of the territory. Besides the evaluation system is same as that of the system suggested by the UGC.

BoE and single valuation are adopted, however the revaluation, third valuation, challenge valuation etc are also in place to conduct evaluation system transparently and objectively

I Year B.A/B.Com
Table 2: Distribution of Credits and Evaluation

| Course Code | Credits | IA | Theory | | Course Minimum |
			Max Marks	Min. Marks	
Lan-I*	4	20	80	28	35
Lan-II*	4	20	80	28	35
ICHRES	6	20	80	28	35
Commerce - I	6	20	80	28	35
Commerce - II	6	20	80	28	35
Commerce - II	6	20	80	28	35
	32	120	480	--	**210**

*candidate shall select any two Languages during 1st and 2nd year.

The languages chosen in the 1st year shall continue in the second year.

The options in the languages - Kannada, English, Hindi, Sanskrit, Telugu, Tamil and Urdu

II Year B.A/B.Com
Table 3: Distribution of Credits and Evaluation

| Course Code | Credits | IA | Theory | | Course Minimum |
			Max. Marks	Min. Marks	
Lan-I	4	20	80	28	35
Lan-II	4	20	80	28	35
FCA	6	20	80	28	35
Commerce - IV	6	20	80	28	35
Commerce - V	6	20	80	28	35
Commerce - VI	6	20	80	28	35
Total	32	**120**	**480**	**--**	**210**

III Year B.A/B.Com
Table 4: Distribution of Credits and Evaluation

| Course Code | Credits | IA | Theory | | Course Minimum |
			Max. Marks	Min. Marks	
Commerce - VII	4	20	80	28	35
Commerce - VIII	4	20	80	28	35
Commerce - IX	4	20	80	28	35
Commerce - X	4	20	80	28	35
Commerce - XI	4	20	80	28	35
Commerce - XII	4	20	80	28	35
Commerce - XIII	4	20	80	28	35
Commerce - XIV	4	20	80	28	35

Commerce - XV	4	20	80	28	35
Total	**36**	**180**	**720**	**--**	**315**

5. Notification: The University notify its admission procedure, financial assistances, delivery of the programme, academic calendar, evaluation system and other details of the student support on its website for the information of the learners.

H. Requirement of the Laboratory Support and Library Resources:

i.   **Laboratory Support:** The university imparts learners with the requisite skill by conducting the classes. For this purpose, the compatible lab with adequate computers and trained personnel will be in place at the centres notified by the university. This infrastructure may be either its own or through collaboration with reputed educational institutions.

ii.   **Library Resources:** The university provides library facility both traditional and digital at the learner centres with proper security. Further state of the art library in place at the headquarters.

I.   Cost estimate of the programme and the provisions:

The Proposed programme will incurred Rs. 76, 00,000 per year

J. Quality Assurance and Expected Programme Outcomes:

Quality of the programme assured by the following:
1. Students formal feedback on SLM, contact classes / counseling, examination, student support services etc.,
2. Editorial committee to enrich the quality.
3. Academic peer suggest the improvement of SLM through reviews, workshops, seminars, conferences.
4. Industrialist / employers, professionals and others in the concerned suggest their expectation to increase quality.
5. Academic audit by inviting senior external academicians
6. Assessment and accreditation of the programme by agency i.e., NAAC

Expected Programme Outcomes:

1. To enhance quality of knowledge and skill.

2. To carve out good human asset with appropriate employable skills.

3. To create responsible citizens in the competitive world.

4. To make learners in community development.

5. To create opportunity to the learners to imbibe civic and social values.

6. To promote ethical and moral values of the individual and institutions

Benchmark Systems:

1. Placement of students
2. Creation of data base of each student.
3. Achieving quality and excellence in the field.
4. Corporate level/public services.
5. Alumini Association.
6. Community Development.
7. Good networking and collaboration.
8. Corporate Social Responsibility

1ˢᵗ YEAR B.COM REVISED SYLLABUS: 2010-2011

I-B.Com

		Language I
		Language II
		ICHRES
COURSE-I	:	Business Organization and Management
COURSE-II	:	Indian Business Environment
COURSE-III	:	Financial Accounting –I

II-B.Com

		Language I
		Language II
		Fundamental of Computer
COURSE-IV	:	Financial Markets & Services
COURSE-V	:	Company Law
COURSE-VI	:	Financial Accounting-II

III-B.Com

COURSE-VII	:	Income Tax
COURSE-VIII	:	Cost and Management Accounting
COURSE-IX	:	Auditing
COURSE-X	:	Business Law
COURSE-XI	:	Indian Banking System
COURSE-XII	:	Business Statistics
COURSE-XIII	:	Functional Management
COURSE-XIV	:	Computer Applications
COURSE-XV	:	Corporate Accounting-III

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KARNATAKA STATE OPEN UNIVERSITY

Mukthagangothri, Mysuru – 570006

Department of Studies and Research in Education

Programme Project Report under revised UGC Regulation – 2017

Name of the Programme: Bachelor of Education(B.Ed)

ABSTRACT

Name of the Programme	Bachelor of Education (B.Ed.)		
Name of the Department	Education		
School	Education		
Duration	2 years		
Scheme	Annual		
Credits	66		
SLM	**Courses**:17	**Blocks**: 38	**Units**: 152
		1 Block =4 Units	
Instructional Delivery	Personal contact programme, weekend counselling sessions, broadcasting through radio, face to face interaction and audio visual supports.		
Medium of Instruction	English and Kannada		
Eligibility Conditions	In-service teachers in elementary (primary) education who have qualified any degree(10+2+3) or equally qualified candidates. NCTE recognized teacher education programme through face-to-face mode such as TCH/D.Ed./D.El.Ed., B.El.Ed., etc.		
Evaluation System	Internal Assessment-Practice Teaching, Practical Examination – Term-end Examination.		
Teaching Staff	1Professor (sanctioned will be recruited) 1 Associate Professor 1 Associate Professor(sanctioned will be recruited)		6 Assistant Professors
Infrastructure	Lecture halls, Computer Laboratory, Education Library, Education Psychological Lab, ICT enabled facility.		
Quality Assurance	Students / academic peer/ employer feedback, editorial committee, academic audit, assessment and accreditation		
Expected outcome	Quality and excellence in Secondary Education Employability, skill development, Enhancing professionalism		

KARNATAKA STATE OPEN UNIVERSITY

Mukthagangothri, Mysuru– 570006

Department of Studies and Research in Education

PROGRAMME PROJECT REPORT (PPR)

B.Ed. Degree Programme

Introduction

The programme is offered in tune with regulations of NCTE as the programme is recognised vide reference no. F.KR/KSOU/B.Ed.-DE/26/SRO/NCTE/2000-2001/3111 dated: 12.01.2001. B.Ed. Programme in open distance learning system is designed with a professional touch without diluting quality and standards laid down by regulatory bodies for the benefit of in-service graduate teachers.

A.   Programme's Mission and Objectives

Mission

* To prepare competent and promising secondary school teachers with professional fragrance.
* To strengthen institutional networking for knowledge sharing and academic excellence.
* To promote the utilization of information and communication technology system.

Objectives

The objectives of the programme are,

a) To impart quality education to the learners and to enhance quality of teaching methods in secondary schools.
b) To enhance professional development of in-service graduate teachers through the self-directed learning.
c) To equip the learners professionally for vertical mobility of in-service teachers.
d) To develop competencies required for teaching-learning and evaluation on the basis of accepted pedagogical principles.
e) To develop competencies for organizing various co-curricular and instructional support activities needed in educational institutions.
f) To inculcate appreciation and understanding of the role of teachers in the socio-cultural and political context in general and the educational system in particular.

g) To develop understanding of psychological principles of growth and development, individual differences and similarities, and cognitive, psycho-motor and attitudinal learnings.

h) To adopt the ICT tools and techniques for teaching and learning.

B. Relevance of the Programme with Higher Education Institution's Mission and Goals.

Secondary education in the country comes under priority sector. The Government of India has accorded greater thrust and encouragement, hence secondary education grows phenomenally. In an endeavour to meet the challenges of demand for teachers in secondary schools, the department of education in the university offers B.Ed. programme to motivate the in-service teachers of primary education who could not access to formal education while working. The B.Ed. programme offered in distance mode revolves around the quality and excellence and thereby meets the mission of the university.

C. Nature of Prospective Target Group of Learners

* In-service graduate teachers in any discipline.

* Graduate in-service teachers who are working in primary level of education with a minimum of two years experience.

Learners' Needs

* To acquire knowledge of teaching in secondary schools.
* To acquaint with the modes of inquiry and epistemological frameworks of the subject.
* To deal with adolescents effectively.
* To enrich subject knowledge and link with pedagogy
* To critically reflect on professional practices
* To continuously assess and improve professional practices.
* To understand thatteaching is embedded in social context of the learners
* To develop and use various teaching strategies suitable to the needs oflearners.

D. Appropriateness of Programme to be conducted in Open and Distance Learning Mode to acquire specific skills and competence

The B.Ed. Programme is a professional programme for in-service graduate teachers who intend toupgrade their professional competencies at the elementary school level. This will be accomplished in accordance with the guidelines of NCTE.

* To develop the understanding of psychological principles of growth, development and learning.
* To acquire knowledge appropriate for teaching different school subjects.
* To carve out the capable human asset to meet the challenges of secondary schools.
* To acquire and develop knowledge of various teaching skills, strategies, methods for teaching different school subjects.

* To develop understanding of the role of a teacher in the socio-cultural, political and educational context.
* To increase the competencies required for teaching, learning and evaluation.
* To enhance competencies for organising various curricular, co-curricular and extra-curricular activities.
* To create more ability to use different ICT tools and techniques for teaching, learning and evaluation.

B.Ed. programme offered by distance mode has the requisite competency.The programme is being delivered in print media, audio-visuals, video conferencing, online discussion.

This is imperativeas students are constrained from attending the regular institutions to gain knowledge and skills. Through the quality self-learning materials (SLM), contact classes of the programme, parallel conventional mode of delivering the contents in dissemination of knowledgeis adopted. Critical reasoning and perception of learners can be accessed through continuous assessment.

E.   Instructional Design

The instruction related to B.Ed. programme in ODL system is designed as per the norms of UGC/NCTE. The courses have been identified to impart the requisite knowledge and skill to the candidates/teachers. The bench mark set by the regulatory body is taken care to meet all the challenges of the secondary education.

Curriculum development plays a very vital role in the development of quality of education. Keeping in view of the norms of UGC/NCTE,the programme instruction is designed. For that purpose, the university takes the following measures:

1. **Articulated:** Curriculum has been adopted to avoid conflicts across the different areas. Development of a logical instructional flowis given focus from one level to another. Curriculum sequence has been maintained at all levels of studies by reducing and eliminating repetitions.

2. **Realistic Contents**: Contents are developed keeping in view of the contributions expected of a student in his/her career and alsoin life. Career role with specific tasks, knowledge, skills, attitudes, and values are considered for development of curriculum. The content of the programme is delivered by way of self-learning material both in print and audio-visual prepared by academicians of repute both in university and other institutions.

3. **Evaluation-Conscious:** The curriculumis developed keeping in view of evaluation conscious at various levels, simple, logical, accurate, achievable and time frame measurable curriculum designed.

4. **Employability:** The curriculum is developed to bridge the gap between the academic knowledge and job market requirement.

5. **Duration of the B.Ed. Programme**: Two academic years.

6. **Teaching Faculty**: The detail of the faculty is furnished as follows in the proforma prescribed by UGC/NCTE.

Faculty at Head Quarters:

Professor	Associate Professor	Assistant Professor
-	1	6
1 Professor (sanctioned will be recruited)	Associate Professor-1 AssociateProfessor-1(sanctioned will be recruited)	Associate Professor-6

At the student support centres, qualified academic counsellors will be engaged for better counselling.

7. **Details of the supportingStaff**:

Supporting Staff at Head Quarters:

Superintendent	FDC	SDC	DEO	Attender
-	1	1	1	1

8. **Instructional Delivery Mechanism:** Delivery mechanism is through personal delivery of SLM and student programme guide at the time of admission, in print media, besides web based services and CD drives support.

9. **Instructional design:** The instructional design shall be prescribed by UGC/NCTE. Curriculum is prepared and approved by the board of studies, academic council and supported by the relevant ordinance. Audio-Visual system in place will be used appropriately.

10. **Details of the Syllabi: Details of syllabi are given in Annexure-1**

TheUniversity has adopted transparent admission policy. All information relating to admissions, courses, curriculum, evaluation, student support services are explicitly provided in prospectus and website. The admission norms prescribed by UGC/NCTE be followed in its true spirit. The minimum eligibility for admission is prescribed under the ordinance framed under Karnataka State Open University Act 1992.

Admission:-

* The transparent admission procedure is followed as suggested by NCTE from time to time.
* CET will be conducted transparently as an entrance exam.
* Admission counselling is also conducted so as to enable the selected candidates to opt student learning centres.

Seat Matrix

1% of seats out of the total intake is reserved for defence/ ex-service personnel or wife/son/ unmarried daughter of defence/ Ex-service personnel. 99% of seats out of the total intake are allotted to Karnataka candidates as shown below.

Category	Per centage	Total	Kan. Medium 5%	Woman 30%	PWD 3%	H.K 8%	Others 54%
GM	50%	247	12	74	7	20	134
SC	15%	74	4	22	2	6	40
ST	3%	15	1	5	1	1	7
C-1	4%	20	1	6	1	2	10
2-A	15%	74	4	22	2	6	40
2-B	4%	20	1	6	1	2	10
3-A	4%	20	1	6	1	2	10
3-B	5%	25	1	8	1	2	13
	100%	495	25	149	16	41	264

* As per the revised Government order No. PH ACT; Article 62;29;2012-13 dated 16-2-2013 regarding reservation of seats for physically challenged group, the following norms should be followed within the Reservation quota of 3% for challenged candidates.

  3% seats allotted to PH group should be allotted as follows
  1% for Visually Impaired
  1% for Hearing Impaired
  1% for physically Handicapped candidates

* Selection under Inservice/ Ex-service defence reservation category will be done as follows. Preference will be given to defence personnel/ spouse/ unmarried daughter of defence personnel in service. If such candidate is not available preference will be given to Ex-servicemen/ spouse/ son/ unmarried daughter of ex-service defence personnel.

* As per the Government order letter No. Ed-65 2013, November 2013 providing 8% reservation for candidates coming from six districts (Bidar, Gulbarga, Yadgir, Raichur, Koppal and Bellary) of Hydrabad-Karnataka, reservation has been Provided. Candidates coming from these districts should submit a letter from the

concerned authority stating that the candidate comes from Hydrabad-Karnataka region.

* Candidates who seek admission under categories other than SC/ST/Category-1, that is category 2A, 2B, 3A, 3B should compulsorily abide by the rule laid down by the Department of Social Welfare, Government of Karnataka about income limit pertaining to creamy layer (vide No.SWD, 225 BCA 2000, dated 30-3-2002). The candidates who do not fulfill the above condition as per this order will be considered as general merit candidates without assigning any reason.

Curriculum: There is periodic revision of curriculum.The curriculum is designed by the department through workshops and also feedback from academic peer and alumni. The curriculum is made as per the NCTE regulations. The Board of studies and academic council are the bodies to approve the same.

Contact Programme: The personal contact programme covers the counselling sessions, workshops, seminar presentations, preparation for teaching practice (internship) etc,.Counselling and other activities are held at learner support centres convenient to the learners.

Academic Counselling: Academic counselling sessions is spread over the entire duration of the programme. The academic and personal problems related to the course shall be discussed in the counselling sessions. The counselling sessions shall be utilized for providing personalized guidance to the learners regarding content difficulty, fieldwork, teaching practice, projects, assignments, dissertation, time management, study skills, etc. A minimum of 144 study hours spread over two years shall be devoted to the counselling sessions. The counselling sessions shall be organized in the form of tutorials and not as teaching sessions as the learning materials provided to the learners shall perform the teaching function.

Workshops: In the workshops, the learners will acquire competencies and skills required by a teacher or teacher educator. Therefore, they will be engaged in certain activities as individuals or in groups. The study centres shall also make arrangement for practice teaching in classrooms and on simulated situations. The learners shall also be provided training in the preparation and use of ICT by involving them in the preparation of teaching aids, research tools, worksheets, course units, assignment, and assessment rubrics. The learners will be given sufficient opportunities to practice what they have learnt from the theory courses and what they are supposed to do in the classrooms. There will be two workshops (one year each) of 6 days' duration each.

School-based Activities: The learners pursuing B.Ed. programme through the ODL system will be involved in the activities, in which a candidate/teacher is supposed to perform in the school by way of hands on experience.The learners will interact with faculty membersi.e senior and experienced teacher/principal/faculty of the school/college where the learner is working, to work on school-based activities. Thus a learner is supervised/ guided by the mentor for a minimum of 15 study hours.

Teaching Practice:A learner enrolled in the B.Ed. programme goes through a teaching practice for three months, in the school where he/she works, under supervision of senior

teacher/academic counsellor. Each lesson is guided, supervised, assessed and feedback given by the academic counsellor. The learner is provided constructive feedback on his/her performance (strengths and weakness) by the supervisors/teacher educators. Thus, learnerdiscusses with supervisors/teacher educators on the preparation of the lesson plans, delivery of lessons and feedback on the lessons delivered. Each learner receives personal supervision and feedback on his/her teaching practice from the teacher educator/supervisor. Details of programme schedule are given below.

Programme Schedule

Contact Programme - I	8 weeks	Learner Support Centre Based
Academic Counselling – during weekends	72 hours (12 days)	Learner Support Centre Based
Contact Programme - II Workshops, Seminar presentations, Preparation for Practice teaching, Micro teaching, Simulated Teaching	4 weeks	Learner Support Centre Based
1st Year Examinations	-	
Internship	4 weeks	School based
Academic Counselling – during weekends	72 hours (12 days)	Learner Support Centre Based
Contact Programme – III Workshops, seminar presentations, preparation for internship	8 weeks	Learner Support Centre Based
Internship	8 weeks	School Based
Practical Examinations		
2nd Year Examinations		

Special Note: A student will be required to have a minimum attendance of 80% of the total duration of the activities of the programme (36 Weeks).

EVALUATION

Student is assessed by the internal assessment and termend examinations.

a) **Internal Assessment**

Internal assessment comprises of various tools such as assignments, seminars, group discussions, role plays, workshops etc. It is a continuous assessment by way of formative assessment by the university.

b) **Term end examinations**

The university conducts term end examinations at the end of each academic term. It employs all measures suggested by the UGC/NCTE to conduct transparent examinations at various notified centres of the territory. Beside, the evaluation system is same as that of the system suggested by the UGC. Single valuation is relied upon; however revaluation, third valuation are also adopted to reflect that the university evaluation system is transparent and objective.

The university makes provision for restructuring of credit and evaluation system as per the notification from regulatory bodies from time to time.

Courses of Study and Scheme of Examination

Previous Year B.Ed.

Course Code	Course Title	IA Marks	Theory Max. Marks	Theory Min. Marks for Pass	Total	Aggregate for Pass	Credits
B.Ed. CC-01	Childhood and Adolescence	20	80	32	100	40	4
B.Ed. CC-02	Contemporary India and Education	20	80	32	100	40	4
B.Ed. CC-03	Principles of Learning and Teaching	20	80	32	100	40	4
B.Ed. CC-04	Language Across the Curriculum	10	40	16	50	20	2
B.Ed. CC-05	Understanding disciplines and subjects	10	40	16	50	20	2
B.Ed. CC-06	Gender, School and Society	10	40	16	50	20	2
B.Ed. CC-09	Knowledge and Curriculum	20	80	32	100	40	4
B.Ed. CC-11	Inclusive Education	10	40	16	50	20	2
B.Ed. E.P.C - 1	Reading and Reflecting on Text	50	-	20	50	20	2
B.Ed. E.P.C -3	Critical understanding of ICT	50	-	20	50	20	2
Total for 1st Year		**220**	**480**		**700**		**28**

Final Year B.Ed.

Course Code	Course Title	IA Marks	Theory Max. Marks	Theory Min. Marks for Pass	Total	Aggregate for pass	Credits
B.Ed. POSS-7/8	Pedagogy of School Subject- 1	20	80	32	100	40	4
B.Ed. POSS-7/8	Pedagogy of School Subject- 2	20	80	32	100	40	4
B.Ed. CC-10	Assessment for Learning	20	80	32	100	40	4
B.Ed. E.P.C –2	Drama and Art in Education	50	-	20	50	20	2
B.Ed. E.P.C –4	Understanding the self	50	-	20	50	20	2
B.Ed. OC-12A or B.Ed. OC-12B	Guidance and Counselling or Environmental Education	10	40	16	50	20	2
Internship POSS-I	Practicum-I	150	-	60	150	60	6
Internship POSS-II	Practicum-II	150	-	60	150	60	6
	Practical Exam-I		100	40	100	40	4
	Practical Exam-II		100	40	100	40	4
Total for 1st Year					**700**		**28**
Total for 2nd Year					**950**		**38**

	Grand Total	1650		66

Financial Assistance:

a) Scholarship for SC/ST students is being awarded as per Government rules.
b) MukthaSanjeevini Scheme for meritorious and rural based students is extended.
c) Women students comes under BPL availed fee concessions at 25% of the tuition fee at the time of their admission.

Notification: The university notifies its admission policy, financial assistance, delivery of the programme, academic planning and other details on the website of the University for the Informationof the learners.

(G) Requirement of the Laboratory Support and Library Resources:

i. **Laboratory Support:** The required laboratory is established both at headquarters and learner support centres.

ii. **Library Resources:** The University provides library facilities both traditional and digital at the learner support centres with proper security. Also state of the art library is in place at the headquarters as well.

(H) Cost estimate of the programme and the provisions: The approximate cost estimate of the programme is as under:

Component	Year 2018-19	Year 2019-20	Year 2020-21
Salary, Lesson Writing, Lesson Printing, Lab Equipment, Library, Evaluation, Contact/Counselling, ICT Applications, Contingency, Miscellaneous	68,00,000	68,00,000	68,00,000

(I) Quality Assurance and Expected Programme Outcomes

The quality assurance of the programme is maintained by taking the following measures.

1. Academic peer review of the study material and audio-visuals for upgradation of quality.
2. Student feedback at time of contact classes/counselling/examination.
3. Editorial Committee
4. Professionals are also involved in the quality upgradation process.
5. Periodic workshop is an instrument to promote the quality.

6. Periodic assessment of the programme by the bodies concerned.

Expected Programme Outcomes

* Produce quality and excellence.
* Producequalitative human resources with better employable skills.
* Enhance Gross Enrolment Ratio at macro level.
* Produce the teachers with classical and corporate responsibilities.
* Achieve the standards of education at secondary school level.Encourage human resource development.

Bench Mark System:

* Placement of students.
* Creation of data base system of student.
* Corporate level services.
* Better educational service.

COURSES OF STUDY

Previous Year B.Ed.

Course Code	Course Title
B.Ed. CC-01	Childhood and Adolescence
B.Ed. CC-02	Contemporary India and Education
B.Ed. CC-03	Principles of Learning and Teaching
B.Ed. CC-04	Language Across the Curriculum
B.Ed. CC-05	Understanding disciplines and subjects
B.Ed. CC-06	Gender, School and Society
B.Ed. CC-09	Knowledge and Curriculum
B.Ed. CC-11	Inclusive Education
B.Ed. E.P.C - 1	Reading and Reflecting on Text
B.Ed. E.P.C -3	Critical understanding of ICT

Final Year B.Ed.

Course Code	Course Title
B.Ed. POSS-7/8	Pedagogy of School Subject- 1
B.Ed. POSS-7/8	Pedagogy of School Subject- 2
B.Ed. CC-10	Assessment for Learning
B.Ed. E.P.C –2	Drama and Art in Education
B.Ed. E.P.C –4	Understanding the self
B.Ed. OC-12A or B.Ed. OC-12B	Guidance and Counselling or Environmental Education
Internship POSS-I	Practicum-I
Internship POSS-II	Practicum-II

KARNATAKA STATE ⚜ OPEN UNIVERSITY

DoS in Library and Information Science

Mukthagangothri, Mysore-06

Programme Project Report under revised UGC Regulation-2017

Name of the Programme:

Bachelor of Library & Information Science

ABSTRACT

Name of the Programme	Bachelor of Library & Information Science (B.Lib.I.Sc.)	
Name of the Department	Library and Information Science	
School	School of Sciences	
Duration	1 year	
Scheme	Annual	
Credits	32	
SLM	Courses: 8 Blocks: 30 Units: 111 1 Block= 4 Units	
Instructional Delivery	Personal contact programme, counselling, Face to face, audio/visual, Compact Disc	
Medium of Instruction	English and Kannada	
Eligibility Conditions	B.Lib.I.Sc degree	
Evaluation System	Internal Assessment and Term-End examination	
Teaching Staff	Associate Professor: 1* Assistant Professor: 01 Assistant Professor: 01#	The services of Librarian, Deputy Librarian and Assistant Librarian will be utilized till the recruitments are made, since they are qualified to teach the programme. Qualified and competent academic counsellors will be deployed at Learners Support Centre.
Infrastructure	Lecture halls, Laboratory, Audio-visual centre, Library	
Quality Assurance	Students' feedback, peer review, editorial committee, accreditation agencies, academic council	
Expected outcome	Skills, Employability and Quality Excellence	

* Post sanctioned, will be recruited.
# Post sanctioned, will be recruited.

(a) Programme's Mission and Objectives

❖ Mission

- ♠ To impart quality education at affordable cost.

- ♠ To impart the learners with requisite knowledge, skill and aptitude in Library and information science.

- ♠ To motivate the learners to develop research aptitude.

- ♠ To train the learners to realize the individual, corporate and social responsibilities.

- ♠ To impart education to the learner and thereby imbibe civic, moral and ethical values.

❖ Objectives

- ♠ To make students acquaint with basic philosophy of library and information science

- ♠ To provide students an understanding about philosophy of library science, its basic principles, fundamental laws and social impact.

- ♠ To educate students about growth, development and professional ethics of librarianship.

- ♠ To develop students skill in information processing, organization and retrieval.

- ♠ To make students familiar with various standardized tools of library classification and cataloguing.

- ♠ To provide basic knowledge of computer and its application in managing various activities of library system.

(b)Relevance of the programme with HEI's Mission and Goals

The B.Lib.I.Sc programme is highly relevant to the mission and goals of KSOU, as distance learning is rapidly becoming an alternative to conventional classrooms. This afford student to gain knowledge and the skill they are looking for with a synchronous delivery, in which a learner is provided with self-learning material along with personal contact classes for practical's and counselling sessions. The major goals of the programme are as under:

- To fulfill the increasing and diverse learning needs and to meet varied learning methods.

- To establish digital networking for promoting the state-of-the-art technology and to help socially dis-advantaged students living in backward area.

- To bridge the gap between academic knowledge, professional skills and traditional skills by utilizing advanced technological systems.

- To develop the skills for incorporation in the job market

- ICT application to learning methods

(c)Nature of Prospective Target Group of learners

- Candidates who have qualified degree in any subject.

- The target group of learners are from any field and would like to perform in the field of library administration, academics and other allied jobs etc.

- Candidates who could not afford to join the conventional Library and Information Science due to personal and professional constraints.

- Candidates who may not afford to attend full time classes like the employee

(d) Appropriateness of programme to be conducted in Open and Distance Learning mode to acquire specific skills and competence

- The learner's outcome from joining the courses will be to work as Librarian/Knowledge Manager/Information Manager, Academicians etc.

- The learners have huge opportunities in various research and development organisations, Special libraries, IT industries etc.,

- The course offered in ODL mode is designed and encompassed by the regulations of UGC.

- The programme has proper mix of both theory and practicals which is in the ratio of 3:1

- The contents of the course are delivered by self learning material, lecture, counseling during the contact classes.

- Audio/ visual recording studio facility will be utilized to record lessons from subject experts and will be provided to students. Smart classes with smart board, projector, desktop/ laptop computer, speakers along with educational software's will be utilized.

(e) Instructional Design

Curriculum development plays a very vital role in the development of quality of education. Keeping in view of the norms of UGC, the university took the following measures:

1. **Articulated:** Curriculum articulation has been adopted to avoid conflicts across the different areas. Development of a logical instructional flow throughout the study is a reality. Curriculum articulation maintained at all levels of studies reducing the conflicts and eliminating repetitions by establishing sound linkages wherever necessary.

2. **Realistic Contents**: Contents are developed keeping in view of the contributions expected of a student in his career. Career role with specific tasks, knowledge, skills, attitudes, and values are considered for development of curriculum.

3. **Evaluation-Conscious:** The curriculum being developed keeping in view of evaluation-conscious, simple, logical, accurate, and achievable time frame curriculum are being designed.

4. **Employability:** The curriculum is being developed to bridge the gap between the academic knowledge and job market requirement at various levels.

5. **Duration of the Programme**: One academic year

6. **Faculty**: The programme will be administered by core faculty
   Associate Professor – 1 (post sanctioned and will be recruited)
   Assistant professors – 1
   Assistant Professor - 1 (post sanctioned and will be recruited)
   The services of Librarian, Deputy Librarian and Assistant Librarian will be utilized till the recruitments are made, since they are qualified to teach the programme.

7. **Supporting Staff**: **Supporting Staff**:

   First Division Clerk-01, Second Division Clerk-01, Attender-01

8. **Instructional Delivery Mechanism**: Delivery mechanism of the course material and other instruction is through personal delivery at the time of admission in print media. The study material, student programme guide are also used, besides web based services, and CD drives also support. The uuniversity also proposed to have virtual class room delivery mode.

9. **Instructional Design**: The instructional design is made as prescribed by UGC. Curriculum of the program is approved by the bodies viz Board of sstudies, academic

council and is strengthened by the relevant ordinance. The curriculum is to be revised periodically, say once in five years.

Table 1: Norms for delivery of B.Lib.I.Sc program through distance mode

Year	Components	No of credits	Study hours	Counseling hours	No. of Assignments
Annual	Theory	24	720	72	12
	Practical	8	240	240	4

*10% of total learning hours of a course are earmarked to deliver lecture in PCP/counseling.

10.   Details of the Syllabi: Attached in Annexure 1

(f). Procedure for Admissions, Curriculum Transaction and Evaluation

1. **Procedure for admissions**

➢ The University has adopted transparent admission policy. All information relating to admissions, courses, curriculum, evaluation, student support service etc. is provided in the prospectus and also website. The admission norms prescribed by the UGC be followed in its true spirit. The minimum eligibility for admission shall be as prescribed under the Ordinances framed under Karnataka State Open University Act-1992.

Minimum eligibility to join B. Lib. I. Sc

Course	Eligibility
B.Lib.I.Sc	Any Degree

➢ **Programme delivery and Activity Planner:** The programme deliveries of the courses are through SLM, counseling sessions, radio, counseling, telephonic etc practical classes, assignments, contact programmes through web-based learning and print media. The academic calendar of events will be notified well-in-advance on the website of the University.

➢ **Financial Assistance:**
♠ Scholarship for SC/ST students is being awarded.
♠ Muktha Sanjeevini Scheme for meritorious students and rural based students are also awarded.

- ♠ Women students are exempted from payment of tuition fee up to 25% in case they produce BPL card at the time of their admission.
- ♠ Merit Scholarship awarded by the Government of India

2. Curriculum Transactions:

- ♠ Curriculum will be revised periodically with updation of current affairs and research
- ♠ Curriculum of the programme is designed on the basis of the proceedings of the workshop and opinion of peer group and employer.
- ♠ Curriculum matches with the guidelines of regulatory body in terms of credits, blocks and units.
- ♠ Board of Studies, Academic Council and the ordinance strengthens the curriculum design.
- ♠ Students programme guide and study material in print and e-mode is followed
- ♠ Delivery of lectures in the PCP/ proper counseling through face to face counseling, telephonic counseling, e-counseling, counseling through audio, visual aids.

3. Evaluation: Student is assessed by the Internal Assessment and Term-end examinations.

- ♠ **Internal Assessment**: Internal assessment comprises of various tools such as assignments, seminars, quiz, group discussions, etc. It is a continuous assessment by way of formative assessment by the university.

- ♠ **Term-end Examinations:** The university conduct term-end examination at the end of each term. It employs all measures suggested by the UGC to conduct transparent examinations at various notified centres of the territory. Besides the evaluation system is same as that of the system suggested by the UGC. Single valuation is relied upon; however the re-valuation, challenge valuation, photo copy etc are also adopted to conduct evaluation system transparently and objectively.

  Details of credits and examination are furnished as under:

Course Code	Course Title	No. of Credits	Annual Exam		IA Marks	Total Marks	Course exemption
			Max. Marks	Min Marks			
BLI-51	Library, Information and Society	04	80	32	20	100	40
BLI-52	Management of Library and Information Centres	04	80	32	20	100	40
BLI-53	Information Processing -	04	80	32	20	100	40

	Theory I : Classification						
BLI-54	Information Processing - Theory II : Cataloguing	04	80	32	20	100	40
BLI-55	Information Sources and Services	04	80	32	20	100	40
BLI-56	Fundamentals of Information Technology	04	80	32	20	100	40
BLI-57	Information Processing I :Classification (Practical)	04	80	32	20	100	40
BLI-58	Information Processing II :Cataloguing (Practical)	04	80	32`	20	100	40
Total		**32**			**160**	**800**	**320**

(g). Requirement of the Laboratory Support and Library Resources

- ♠ **Laboratory Support:** A well-equipped laboratory facility will be provided at the SLC.

- ♠ **Library Resources:** The University provides library facility- both traditional and digital at the learner centre's with proper security.

(h) Cost Estimate of the Programme and the Provisions

The approximate cost estimate of the programme is **90,00,000/- per Annum**

(i) Quality assurance mechanism and expected programme outcomes

Quality Assurance of the programme assured by the following:

- ♠ Students give formal feedback on SLM, contact classes / counseling, examination, student support services etc.,
- ♠ Academic peer suggest the improvement of SLM through reviews, workshops, seminars, conferences.
- ♠ Industrialist / employers, professionals and others in the concerned suggest their expectation to increase quality.
- ♠ Academic audit to ensure quality and standard
- ♠ Approve of the academic centres by the assessment and accreditation body

Expected Programme Outcomes

- ♠ Manage information traditionally as well as in modern ways
- ♠ Enhance quality of knowledge and skill.
- ♠ Carve out good human asset with appropriate employable skills.
- ♠ Learner's responsible citizens in the competitive world.
- ♠ Make learners in community development.
- ♠ Create opportunity to the learners to imbibe civic and social values.
- ♠ Promote ethical and moral values of the individual and institutions

(j) Bench Mark System

- ♠ Placement of students
- ♠ Creation of data base of each student.
- ♠ Achieving quality and excellence in the field.
- ♠ Corporate level/public services.
- ♠ Alumni Association.
- ♠ Community Development.
- ♠ Good networking and collaboration.
- ♠ Corporate Social Responsibility – Individual Social Responsibility

ANNEXURE-I

B.Lib I.Sc.,

Syllabus

Year-I

Course 01	-	Library, Information and Society
Course 02	-	Management of Library, Information Centers
Course 03	-	Information Processing - Theory I: Classification
Course 04	-	Information Processing - Theory II: Cataloguing
Course 05	-	Information Sources and Services
Course 06	-	Fundamentals of Information Technology
Course 07 (Practical)	-	Information Processing - Theory I: Classification
Course 08 (Practical)	-	Information Processing - Theory II : cataloguing

Programme Project Report under revised UGC Regulation-2017

Name of the Programme: | **M.A. in Kannada**

ABSTRACT

Name of the Programme	M.A. in Kannada
Name of the Department	Department of Studies and Research in Kannada
School	School of Humanities.
Duration	2 Years.
Scheme	Annual.
Credits	70 as per UGC directives.
SLM	Courses : 10 | Blocks : 70 | Units : 280 | 1 Block = 4 Units
Instructional Delivery	PCP, Counseling Sessions, Radio, Face to Face Interactions and E - sessions.
Medium of Instruction	Kannada
Eligibility Conditions	12+3 or 12+2+3 or any degree/equivalent.
Evaluation System	Internal Assessment. Term - end Examination.
Teaching Staff	1) Professor – 02. 2) Associate Professor – 02. 3) Assistant Professor – 04.
Infrastructure	Lecture Halls, Language Laboratory, Library and ICT enabled.
Quality Assurance	Students / academic peer/ employer feedback, editorial committee, academic audit, assessment and accreditation
Expected outcome	(a) Employability and communication Skills. (b)Responsible citizens in competitive world. (c)Enhancement of quality of knowledge.

Programme Project Report under revised UGC Regulation-2017

Name of the Programme: M.A in Kannada

(a) Programme's Mission & Objectives.

Mission:

1. To impart knowledge in language and literature to the learners and equip them with the skills to meet the challenges in the field of Kannada.

2. To strengthen the institutional networking for knowledge sharing and academic excellence.

3. To inculcate the individual social responsibility to meet the diverse needs of society.

4. To impart quality higher education which drives the learners to be responsible citizens in a competitive world.

Objectives:

1. To provide quality higher education by offering relevant, accessible and affordable, student-focused learning, which prepare them for service and leadership in the society.
2. To offer pertinent and acceptable courses and programs to meet the academic needs of all the stake holders.
3. To train the students for knowledge of major literary works.
4. To impart knowledge of the political, economic, socio-cultural and intellectual background, so as to enable him/her to study the works of major literary period.
5. To orient the learners with the literary movements, genres and the evolution and development of literary forms in Kannada literature to inculcate the ethical values of life through literature.

6. To sensitize the inclusive group of learners with special emphasis on special groups such as women, old persons, prisoners.etc.

7. To develop and sharpen interpersonal and communication skills.

8. To train the learners effectively in the learning process of Kannada language and literature.

(b) Relevance of the program with HEI's Mission and Goals.

M.A in Kannada is a programme of two years with proper mix of the credits suggested by the regulatory body. The University Grant Commission sets the roadmap as a curriculum for all recognised programme including M.A, which is designed with proper courses, thereby it imparts knowledge and the skills to the learners.

M.A.in Kannada programme has greater relevance with the following;

1. Literature has had a major impact on the development of society. It has shaped civilizations, changed political systems, revival of cultural values and exposed injustice.

2. Literature in Kannada gives a detailed preview of human experiences, allowing the learners to connect on basic levels of desire and emotion. The Literature enables questioning some of the most prominent beliefs and examine in today's life, which gives the deeper meaning to human existence. Hence the significance of literature in Kannada becomes relevant.

3. The learners of the domain program sharpen their intellectuality, enhance literary sensibilities and develop usage of vocabulary.

(c) Nature of Perspective Target Group of Learners:

1. Candidates who have qualified 12+3 or 10+2+3 or equivalent degree examinations in the concerned subject.
2. Candidates who have qualified any recognized degree other than the cognate subject.
3. Housewives, retired employees, senior citizens, unemployed graduates and economically disadvantaged groups of graduates in the subject.
4. Graduates who cannot access to conventional system of education owing to socio-cultural, economic and locationally disadvantaged groups.

(d) Appropriateness of programme to be conducted in ODL mode to acquire specific skills and competence:

M.A.in Kannada is offered by university in ODL system. The requisite competency of the programme is delivered through print media, audio-visuals, video conferencing, online discussion and broad-casting of the knowledge and the skill, which is the essence of ODL system. Audio-Video recording system in place which will be used appropriately. This is imperative as students are constrained from attending the regular institutions to gain knowledge and skill. Through quality self-learning materials (SLM), contact classes and counseling, etc. The Programme parallels conventional mode of delivering the contents in dissemination of knowledge. Critical reasoning and perception of learners can be assessed through continuous assessment / formative assessment.

(e) Instructional Design:

Curriculum development plays a very vital role in imparting quality of education. Curriculum development is transformed into self-learning material and student programme guide strictly in accordance with directions of the UGC. For that purpose, the university takes the following measures:

1. **Articulated Learning Material:** Curriculum articulation has been adopted to avoid conflicts across the different areas. Development of a logical instructional flow from one level to another is indispensable. Curriculum and its logical sequence and conflicts maintained at all levels of studies by reducing and eliminating repetitions.

2. **Realistic Contents**: Contents are developed keeping in view of the needs of the learners in their career and also lives. Career role with specific tasks, knowledge, skills, attitudes and values are considered for development of curriculum. The content of the programme is delivered by way of self-learning material which is prepared by academicians of repute both in the university and other institutions.

3. **Evaluation Conscious:** The curriculum is developed keeping in view of evaluation conscious, logical, accurate and measurable curriculum meet the requirement at various levels.

4. **Employability:** The curriculum of the programme in Kannada is developed to bridge the gap between the academic knowledge and job market requirements.

5. **Duration of the Programme**: Two academic years.

6. **Faculty**: The Academic activity of the programme is being administered by the faculty.
   1) Professor – 02.
   2) Associate Professor – 02.
   3) Assistant Professor – 04.

7. **Supporting Staff**: DEO-01, SDC-01, Attender-01

8. **Instructional Delivery Mechanism**: Delivery mechanism of study material and study programme guide is through personal delivery at the time of admission. Web based services and CD drives will also supprot. The University also proposes to have virtual class rooms.

9. **Instructional Design**: The instructional design will be as prescribed by UGC. Curriculum is approved by the Board of Studies, Academic Council and supported by the relevant ordinance.

Table – 1 Norms for delivery of M.A. in Kannada courses through distance mode.

No.of Assignments	Total Learning Hours	No.of Counseling Sessions	Size of SLMs Range	Creadit Value of the Course
03	210	*21 Hours**	28 Units	07 Credits

10. **Details of the Syllabi**: The details of syllabus of M.A in Kannada Programme is appended in Annexure-I.

11. **Department and School:** The programme is administered by the Department of Kannada which comes under the School of Humanities.

(f) Procedure for Admissions, Curriculum Transaction and Evaluation:

1. Procedure for Admissions:

(**i**). The University has adopted transparent admission policy. All information relating to admissions, courses, curriculum, evaluation, student support service, etc. is provided in the prospectus and also website. The admission norms prescribed by the UGC are followed in true spirit. The minimum eligibility for admission shall be as prescribed under the Ordinances framed under Karnataka State Open University Act-1992.

Candidates who have qualified a degree exam of a recognized university in the concerned subject.

or

Candidates who have qualified any degree from a recognized university. Such candidate shall compulsorily qualify MPP (Master's preparatory programme) during the first year of their study.

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* 10% of total learning hours of a course is earmarked to deliver lecture is PCP/Counseling.

** 21 Hours includes well packed learning apt counseling by the well experienced academicians for the purpose face to face, audio visuals and virtual tools will be adopted.

(ii). Programme delivery and Activity planner:

- Programme delivery and Activity planner is based on video counseling, telephonic sessions, practical classes, assignments, counseling and contact programmes.
- The academic planner contains the academic activities for which the academic calendar of events is notified well-in-advance on the website of the university.

(iii). Financial Assistance:

- Scholarship for SC/ST students is awarded.

- Muktha Sanjeevini Scheme for meritorious students and rural based learners are extended.

- Women learners who come under BPL availed fee concessions at 25% of the tuition fee at the time of their admission.

- Merit Scholarship awarded by the Government of India.

2. Curriculum Transactions:

- Periodic revision of curriculum.
- Curriculum of the programme is designed on the basis of the proceedings of the workshops.
- Curriculum matches with the guidelines of regulatory body in terms of credits, blocks and units.
- Board of Studies, Academic Council and the Ordinance strengthen the curriculum design.
- Student programme guide and self-learning material both in print and e-content fall in line.

3. Evaluation:

Student is assessed by the Internal Assessment and Term-end examinations.

(a) **Internal Assessment:** Internal assessment comprises of various tools such as assignments, seminars, quiz, group discussions, etc. It is a continuous assessment adopted by the University.

(b) **Term-end Examination:** The University conduct term-end examination at the end of each term. It employs all measures suggested by the UGC to conduct transparent examinations at various centres within its territorial jurisdiction. Candidates from other disciplines shall compulsorily qualify MPP (Master's Preparatory Programme) during the first year examination.

Single Valuation is relied upon; however, the re-evaluation, third valuation, challenge valuation., the photo copy of answer script. etc., are also adopted to conduct evaluation system transparently and objectively.

Details of credits and examination are furnished as follows:

M.A. (Kannada) Previous.

Table – 1

Course	No.of Credits	Internal Assessment Max.Marks	Internal Assessment Min.Marks	Annual Exam Max. Marks	Annual Exam Min. Marks	Total Max. Marks	Total Min.for Pass (40%)	Course Exemption
Course I	7	20	No Minimum	80	32	100	40	40
Course II	7	20	No Minimum	80	32	100	40	40
Course III	7	20	No Minimum	80	32	100	40	40
Course IV	7	20	No Minimum	80	32	100	40	40
Course V	7	20	No Minimum	80	32	100	40	40
Total	35	100		400		500	Total Pass Marks 200	

M.A. (Kannada) Final

Table -2

Course	No.of Credits	Internal Assessmet Max.Marks	Internal Assessment Min.Marks	Annual Exam Max.Marks	Annual Exam Min.Marks	Total		Course Exemption
						Max. Marks	Min.for Pass (40%)	
Course VI	7	20	No Minimum	80	32	100	40	40
Course VII	7	20	No Minimum	80	32	100	40	40
Course VIII	7	20	No Minimum	80	32	100	40	40
Course IX	7	20	No Minimum	80	32	100	40	40
Course X	7	20	No Minimum	80	32	100	40	40
Total for Final	35	100		400		500	Total Pass Marks 200 (40%)	
Total for Previous	35	100		400		500	Total Pass Marks 200 (40%)	
Grand Total	70	200		800		1000	400(40%)	

The University makes provisions to redesign credits and evaluation system as per the guidelines of UGC from time to time.

Notification: The university notifies its admission procedure, financial assistance, delivery of the programme, academic calendar, evaluation system and other details of the student support system on it's website for the information of the learners.

(g) Requirement of the Laboratory Support and Library Resources:

I. **Laboratory Support:** The University imparts students with requisite skills by conducting the classes. A common laboratory facility is provided for acquiring computer and language skills.

II. Library Resources: The University provides library facility both traditional and digital at the learner centre with proper security. Further, state of the art library is in place in the headquarters.

(h) Cost estimate of the programme and the provisions:

The estimated cost of programme of M.A. in Kannada is Rs.1.26,00,000/ Annum

(i) Quality Assurance and Expected Programme Outcomes:

Quality of the programme is assured by the following:

1. Learners give feedback on SLM, contact classes / counseling, examination and other support services.

2. Academic peer suggest the improvement of SLM through reviews, workshops, seminars and conferences.

3. The syllabi will be revised and updated periodically.

4. Peer assessment and feedback.

5. Editorial Committee enriches quality.

6. Academic audit and assessment by rating agency, that is NAAC.

Expected Programme Outcomes:

1. To enhance quality of knowledge and skill.

2. To carve out good human asset with appropriate employable skills.

3. To make learners responsible citizens in the competitive world.

Benchmark Systems:

1. To enhance an intellectually stimulating experience of learning and studying Kannada language and literature.

2. To provide a basis for further study in Kannada or related subjects and for the teaching of Kannada at all levels.

3. Employment, critical, analytical and research skills, and advanced competence in oral and written communication.

<div align="right">Annexure*</div>

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Karnataka State Open University
Mukthagangothri, Mysuru

Department of Studies and Research in KANNADA

Syllabus

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M.A. Previoous

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Course code and Titles

MKN – 11 Course – 1: Modern Kannada Literature: Poetry: A Genre.

MKN – 12 Course – 2: Medieval Kannada Literature.

MKN – 13 Course – 3: Prosody and Dravidian Linguistics; An Introduction.

MKN – 14 Course – 4: Background, Impetus and Influence on Kannada Literature.

MKN – 15 Course – 5: Folklore: Principles of the Literature.

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M.A. Final

KANNADA

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MKN – 21 Course – 6: Ancient Kannada Literature: Special Poet; Pampa.

MKN – 22 Course – 7: Comparative Literature: Principles and Texts. Play: A Genre.

MKN – 23 Course – 8: Poetics: Indian and Western.

MKN – 24 Course – 9: Literary Criticism.

MKN – 25 Course – 10: Kannada Epigraphy (Principles and selected Inscriptions)

Programme Project Report under revised UGC Regulation-2017

Name of the Programme: **M.A. in English**

ABSTRACT

Name of the Programme	M.A. in English
Name of the Department	Department of Studies and Research in English
School	School of Humanities.
Duration	2 Years.
Scheme	Annual.
Credits	70 as per UGC directives.
SLM	Courses : 10 Blocks : 70 Units : 280 1 Block = 4 Units
Instructional Delivery	PCP, Counseling Sessions, Radio, Face to Face Interactions and E- sessions.
Medium of Instruction	English
Eligibility Conditions	12+3 or 12+2+3 or any degree/equivalent.
Evaluation System	Internal Assessment. Term - end Examination.
Teaching Staff	Visiting Professor-01 Professor 01 (sanctioned, will be recruited) Associate Professor -01(sanctioned, will be recruited) Assistant Professors-03
Infrastructure	Lecture halls, Language Laboratory, Library and ICT enabled.
Quality Assurance	Students / academic peer/ employer feedback, editorial committee, academic audit, assessment and accreditation
Expected outcome	(a) Employability and communication Skills. (b)Responsible citizens in competitive world. (c)Enhancement of quality of knowledge.

Programme   Project Report under revised UGC Regulation-2017

Name of the Programme: M.A in English

(a) Programme's Mission & Objectives.

Mission:

1. To impart knowledge in language and literature to the learners and equip them with the skills to meet the challenges in the field of English.

2. To strengthen the institutional networking for knowledge sharing and academic excellence.

3. To inculcate the individual social responsibility to meet the diverse needs of society.

4. To impart quality higher education which drives the learners to be responsible citizens in a competitive world.

Objectives:

1. To provide quality higher education by offering relevant, accessible and affordable, student-focused learning, which prepare them for service and leadership in the society.

2. To offer pertinent and acceptable courses and programs to meet the academic needs of all the stake holders.

3. To train the learners for knowledge of major literary works.

4. To impart knowledge of the political, economic, socio-cultural and intellectual background, so as to enable him/her to study the works of major literary period.

5. To orient the learners with the literary movements, genres and the evolution and development of literary forms in English literature to inculcate the ethical values of life through literature.

6. To sensitize the inclusive group of learners with special emphasis on special groups such as women, old persons, prisoners.etc.

7. To develop and sharpen interpersonal and communication skills.

8. To train the learners effectively in the learning process of English language and literature.

(b)Relevance of the program with HEI's Mission and Goals.

M.A in English is a programme of two years with proper mix of the credits suggested by the regulatory body. The University Grant Commission sets the roadmap as a curriculum for all recognised programme including M.A, which is designed with proper courses, thereby it imparts knowledge and the skills to the learners.

M.A.in English programme has greater relevance with the following;

1. Literature has had a major impact on the development of society. It has shaped civilizations, changed political systems, revival of cultural values and exposed injustice.

2. Literature in English gives a detailed preview of human experiences, allowing the learners to connect on basic levels of desire and emotion. The Literature enables questioning some of the most prominent beliefs and examine in today's life, which gives the deeper meaning to human existence. Hence the significance of literature in English becomes relevant.

3. The Learners of the domain program sharpen their intellectuality, enhance literary sensibilities and develop usage of vocabulary.

(c) Nature of Perspective Target Group of Learners:

1. Candidates who have qualified 12+3 or 10+2+3 or equivalent degree examinations in the concerned subject.
2. Candidates who have qualified any recognized degree other than the cognate subject.
3. Housewives, retired employees, senior citizens, unemployed graduates and economically disadvantaged groups of graduates in the subject.
4. Graduates who cannot access to conventional system of education owing to socio-cultural, economic and locationally disadvantaged groups.

(d) Appropriateness of programme to be conducted in ODL mode to acquire specific skillsand competence:

M.A.in English is offered by university in ODL system. The requisite competency of the programme is delivered through print media, audio-visuals, video conferencing, online discussion and broad-casting of the knowledge and the skill, which is the essence of ODL system. Audio-Video recording system in place which will be used appropriately.This is imperative as students are constrained from attending the regular institutions to gain knowledge and skill. Through quality self-learning materials (SLM), contact classes and counseling, etc.

The Programme parallels conventional mode of delivering the contents in dissemination of knowledge. Critical reasoning and perception of learners can be assessed through continuous assessment / formative assessment.

(e) Instructional Design:

Curriculum development plays a very vital role in imparting quality of education. Curriculum development is transformed into self-learning material and student programme guide strictly in accordance with directions of the UGC. For that purpose, the university takes the following measures:

1. **Articulated Learning Material:** Curriculum articulation has been adopted to avoid conflicts across the different areas. Development of a logical instructional flow from one level to another is indispensable. Curriculum and its logical sequence and conflicts maintained at all levels of studies by reducing and eliminating repetitions.

2. **Realistic Contents**: Contents are developed keeping in view of the needs of the learners in their career and also lives. Career role with specific tasks, knowledge, skills, attitudes and values are considered for development of curriculum. The content of the programme is delivered by way of self-learning material which is prepared by academicians of repute both in the university and other institutions.

3. **Evaluation Conscious:** The curriculum is developed keeping in view of evaluation conscious, logical, accurate and measurable curriculum meet the requirement at various levels.

4. **Employability:** The curriculum of the programme in English is developed to bridge the gap between the academic knowledge and job market requirements.

5. **Duration of the Programme**:Two academic years.

6. **Faculty**:The Academic activity of the programme is being administered by the faculty.

    Visiting Professor-01
    Professor- 01 (sanctioned, will be recruited)
    Associate Professor -01(sanctioned, will be recruited)
    Assistant Professors-03

7. **Supporting Staff**: SDC- 01, Attender-01

8. **Instructional Delivery Mechanism**: Delivery mechanism of study material and study programme guide is through personal delivery at the time of admission. Web based services and CD drives support.

9. **Instructional Design**: The instructional design is as prescribed by UGC. Curriculum is approved by the Board of Studies, Academic Council and supported by the relevant ordinance.

Table – 1 Norms for delivery of M.A. in English courses through distance mode.

No.of Assignments	Total Learning Hours	No.of Counseling Sessions	Size of SLMs Range	Credit Value of the Course
03	210	*21Hours**	28 Units	07 Credits

10. **Details of the Syllabi**: The details of syllabus of M.A in English Programme is appended in Annexure-I.

11. **Department and School:** The programme is administered by the Department of English which comes under the School of Humanities.

(f).Procedure for Admissions, Curriculum Transaction and Evaluation:

1. Procedure for Admissions:

(**i**). The University has adopted transparent admission policy. All information relating to admissions, courses, curriculum, evaluation, student support service, etc. is provided in the prospectus and also website.

The admission norms prescribed by the UGC are followed in true spirit. The minimum eligibility for admission shall be as prescribed under the Ordinances framed under Karnataka State Open University Act-1992.

Candidates who have qualified a degree exam of a recognized university in the concerned subject.

or

Candidates who have qualified any degree from a recognized university. Such candidate shall compulsorily qualify MPP (Master's preparatory programme) during the first year of their study.

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* 10% of total learning hours of a course is earmarked to deliver lecture is PCP/Counseling.

** 21 Hours includes well packed learning apt counseling by the well experienced academicians for the purpose face to face, audio visuals and virtual tools will be adopted.

(ii). Programme delivery and Activity planner:

- Programme delivery and Activity planner is based on video counseling, telephonic sessions, practical classes, assignments, counseling and contact programmes.
- The academic planner contains the academic activities for which the academic calendar of events is notified well-in-advance on the website of the university.

(iii). Financial Assistance:

- Scholarship for SC/ST students is awarded.
- MukthaSanjeevini Scheme for meritorious students and rural based learners are extended.
- Women learners who come under BPL availed fee concessions at 25% of the tuition fee at the time of their admission.
- Merit Scholarship awarded by the Government of India.

2. Curriculum Transactions:

- Periodic revision of curriculum.
- Curriculum of the programmeis designed on the basis of the proceedings of the workshops.
- Curriculum matches with the guidelines of regulatory body in terms of credits, blocks and units.
- Board of Studies, Academic Council and the Ordinance strengthen the curriculum design.
- Student programmeguide and self-learning material both in print and e-content fall in line.

3. Evaluation:

Student is assessed by the Internal Assessment and Term-end examinations.

(a) **Internal Assessment:** Internal assessment comprises of various tools such as assignments, seminars, quiz, group discussions, etc. It is a continuous assessment adopted by the University.

(b) **Term-end Examination:** The University conduct term-end examination at the end of each term. It employs all measures suggested by the UGC to conduct transparent examinations at various centres within its territorial jurisdiction. Candidates from other disciplines shall compulsorily qualify MPP (Master's Preparatory Programme) during the first year examination.

Single Valuation is relied upon; however, the re-evaluation, third valuation, challenge valuation,photo copy of answer script. etc., are also adopted to conduct evaluation system transparently and objectively.

Details of credits and examination are furnished as follows:

M.A. (ENGLISH) Previous.

Table – 1

Course	No.of Credits	Interna Assessment Max.Marks	Internal Assessment Min.Marks	Annual Exam Max. Marks	Annual Exam Min. Marks	Total		Course Exemption
						Max. Marks	Min.for Pass (40%)	
Course I	7	20	No Minimum	80	32	100	40	40
Course II	7	20	No Minimum	80	32	100	40	40
Course III	7	20	No Minimum	80	32	100	40	40
Course IV	7	20	No Minimum	80	32	100	40	40
Course V	7	20	No Minimum	80	32	100	40	40
Total	35	100		400		500	Total Pass Marks 200	

M.A. (ENGLISH) Final

Table -2

Course	No.of Credits	Internal Assessment Max.Marks	Internal Assessment Min.Marks	Annual Exam Max.Marks	Annual Exam Min.Marks	Total		Course Exemption
						Max. Marks	Min.for Pass (40%)	
Course VI	7	20	No Minimum	80	32	100	40	40
Course VII	7	20	No Minimum	80	32	100	40	40
Course VIII	7	20	No Minimum	80	32	100	40	40
Course IX	7	20	No Minimum	80	32	100	40	40
Course X	7	20	No Minimum	80	32	100	40	40
Total for Final	35	100		400		500	Total Pass Marks 200 (40%)	
Total for Previous	35	100		400		500	Total Pass Marks 200 (40%)	
Grand Total	70	200		800		1000	400(40%)	

The University makes provisions to redesign credits and evaluation system as per the guidelines of UGC from time to time.

Notification: The university notifies its admission procedure, financial assistance, delivery of the programme, academic calendar, evaluation system and other details of the student support system on its website for the information of the learners.

(g) Requirement of the Laboratory Support and Library Resources:

   I.   **Laboratory Support:** The University imparts students with requisite skills by conducting the classes. A common laboratory facility is provided for acquiring computer and language skills.

II. Library Resources: The University provides library facility both traditional and digital at the learner centre with proper security. Further, state of the art library is in place in the headquarters.

(h) Cost estimate of the programme and the provisions:

Rs. 84, 00,000/ Annum (Rs. Eighty Four Lakhs per annum)

(i) Quality Assurance and Expected Programme Outcomes:

Quality of the programme is assured by the following:

1. Learners give feedback on SLM, contact classes / counseling, examination and other support services.

2. Academic peer suggest the improvement of SLM through reviews, workshops, seminars and conferences.

3. The syllabi will be revised and updated periodically.

4. Peer assessment and feedback.

5. Editorial Committee enriches quality.

6. Academic audit and assessment by rating agency, that is NAAC.

Expected Programme Outcomes:

1. Enhance quality of knowledge and skill.

2. Carve out good human asset with appropriate employable skills.

3. Make learners responsible citizens in the competitive world.

Benchmark Systems:

1. To enhance an intellectually stimulating experience of learning and studying English language and literature.

2. To provide a basis for further study in English or related subjects and for the teaching of English at all levels.

3. Employment, critical, analytical and research skills, and advanced competence in oral and written communication.

<div align="right">**Annexure***</div>

Syllabus

COURSE CODE AND TITLES M.A. ENGLISH (PREVIOUS)

MEN 11 - Course I	:	English Literature from Chaucer to Bunyan
MEN 12- Course II	:	Shakespeare
MEN 13- Course III	:	Restoration and Eighteenth Century English Literature
MEN 14- Course IV	:	Nineteenth Century Literature
MEN 15- CourseV	:	Indian Literature in English

FINAL

MEN 21- CourseVI	:	Twentieth Century English Literature
MEN 22- CourseVII	:	Comparative Literature (Drama)
MEN 23- CourseVIII	:	Literary Criticism
MEN 24- Course IX	:	American Literature
MEN 25- CourseX	:	European Classics in Translation.

PROGRAMME PROJECT REPORT UNDER REVISED UGC REGULATION-2017

Name of the Programme: | **M.A. in Hindi**

ABSTRACT		
Name of the Programme	M.A in Hindi	
Name of the Department	Department of Hindi	
School	School of Humanities	
Duration	2 years	
Scheme	Annual	
Credits	70 as per UGC directives	
SLM	Courses: 10	Blocks: 70	Units: 280
	1 Credit= 01Block	1 Block= 04 Units	
Instructional Delivery	PCP, Counseling Sessions, radio, Face to face interactions, e-sessions.	
Medium of Instruction	**Hindi**	
Eligibility Conditions	12+3 or 10+2+3 or any degree **/** equivalent	
Evaluation System	Internal Assessment. Term-end Examination.	
Teaching Staff	Professor-01 Assistant Professor-01 Assistant Professor-01, Post Sanctioned, will be recruited	
Infrastructure	Lecture Halls, Language Laboratory, Library and ICT enabled.	
Quality Assurance	Students / academic peer/ employer feedback, editorial committee, academic audit, assessment and accreditation	
Expected outcome	(a) Employability and communication Skills. (b)Responsible citizens in competitive world. (c)Enhancement of quality of knowledge.	

PROGRAMME PROJECT REPORT UNDER REVISED UGC REGULATION-2017

Name of the Programme: M.A. in Hindi

(a) Programme's Mission & Objectives.

Mission:

1. To impart knowledge in language and literature to learners and equip them with the skills to meet the challenges of the present day world.
2. To strengthen the institutional network for knowledge sharing and academic excellence.
3. To inculcate the individual social responsibility to meet the diverse need of society.
4. To impart quality higher education which drives the learners to be responsible citizens in Competitive World.

Objectives:

1. To provide quality higher education by offering relevant, accessible and affordable, student-focused learning, which prepare them for service and leadership in the society.
2. To offer pertinent and acceptable courses and programs to meet the academic needs of all the stakeholders.
3. To orient the students for knowledge of major literary works.
4. To impart knowledge of the political, economic, socio-cultural and intellectual background, so as to enable him/her to study the works of major literary period.
5. To educate the student about literary movements, genres the evolution and development of literary forms in Hindi literature so as to inculcate the ethical values of life through literature.
6. To sensitize the inclusive group of learners with special emphasis on special groups such as women, old persons, prisoners.etc.
7. To develop and sharpen interpersonal and communication skills.
8. To train the learner effectively in the learning process of Hindi language and literature.

(b) Relevance of the program with HEI's Mission and Goals.

M.A in Hindi is a programme of two years with proper mix of credits suggested by the regulatory body. The University Grants Commission sets the roadmap for a curriculum to all recognised programmes including M.A, in Hindi which is designed with proper courses, thus imparting knowledge and the skill to the learner.

M.A.in Hindi programme has greater relevance with the following;

1. Literature has had a major impact on the development of society. It has shaped civilizations, changed political systems, revival of cultural values and exposed injustice.

2. Literature in Hindi gives a detailed preview of human experiences, allowing the learners to connect on basic levels of desire and emotion. Hindi Literature also enables questioning of some of the most prominent beliefs and examine in contemporary life, which gives deeper meaning to human existence. Hence the significance of literature in Hindi becomes relevant.

3. The learners of the Hindi literature program sharpen their intellect, enhance their literary sensibilities and develop vocabulary.

(c) Nature of Perspective Target Group of Learners:

1. Candidates who have qualified 12+3 or 10+2+3 / equivalent degree examinations in the concerned subject.

2. Candidates who have qualified by any recognized degree other than cognate subject.

3. Housewives, retired employees and other socio-culturally, economically disadvantaged groups of graduates in the subject.

4. Graduates who cannot access to conventional system of education owing to socio-cultural, economic and locational dis-advantaged group.

(d) Appropriateness of programme to be conducted in ODL mode to acquire specific Skills and competence:

Audio-Video recording system in place which will be used appropriately. M.A.in Hindi is offered by the University in ODL system. The requisite competency of the programme is ensured through print media, audio-visuals, video conferencing, online discussion and broad-casting of the knowledge and the skill, which is the essence of ODL system.

This becomes imperative as students are constrained from attending the regular institutions to gain knowledge and skill. Through quality self-learning materials (SLM), contact classes and counseling, etc., Hindi literature Programme parallels conventional mode of delivering contents in disseminating knowledge. Critical reasoning and perception of learners can be assessed through continuous assessment / formative assessment.

(e) Instructional Design:

Curriculum development plays a very vital role in imparting quality education. Curriculum development is transformed into self-learning material and student programme guide strictly in accordance with directions of the UGC. For that purpose, the University takes the following measures:

1. **Articulated Learning Material:** Curriculum articulation has been adopted to avoid conflicts across the different areas. Development of a logical instructional flow from one level to another is indispensable. Curriculum and its logical sequencing are maintained at all levels of studies by reducing and eliminating repetitions.

2. **Realistic Contents**: Contents are developed keeping in view the needs of learners in their careers and lives. Career role with specific tasks, knowledge, skills, attitudes, and values are considered as essential for development of curriculum. The content of the programme is delivered by way of self-learning material which is prepared by academicians of repute both in the university and other institutions.

3. **Evaluation Conscious:** The curriculum is developed to withstand any objective scrutiny. Logical, accurate and measurable curriculum meets the requirement of learners.

4. **Employability:** The curriculum of the program in Hindi is developed to bridge the gap between academic knowledge and job market requirement.

5. **Duration of the Programme**: Two academic years.

6. **Faculty**: The Academic activities of the programme will be administered by the following faculty:

    Professor– 01,   Assistant Professor– 01,

    Assistant Professor– 01 Post Sanctioned, will be recruited.

7. **Supporting Staff**: DEO-01, Attender-01

8. **Instructional Delivery Mechanism**: Delivery mechanism of study material and study programme guide is through personal delivery at the time of admission. Instructional materials will also be delivered through web based platforms and DVDs. The University also proposes to have virtual class rooms enabling real time communication with the learners

9. **Instructional Design**: The instructional design will be as prescribed by UGC. Curriculum is approved by the Board of Studies, Academic Council and supported by the relevant ordinances. The Curriculum shall also be revised as per UGC and University norms.

Table -1: Norms for delivery of M.A. in Hindi courses through distance mode.

No. of Assignments	Total Learning Hours	No. of Counseling sessions	Size of SLMs range	Credit value of the course
04	210 Hours	* 21 Hours **	28 Units	07 Credits

* 10% of total learning hours of a course is earmarked to deliver lecture is PCP/counseling.

** 21 Hours includes well packed learning apt counseling by the well experienced academicians for the purpose face to face, audio visuals and virtual tools will be adopted.

10. **Details of the Syllabi**: The details of syllabus of M.A in Hindi Programme is appended in Annexure-I.

11. **Department and School:** The programme is administered by the Department of Hindi which comes under the School of Humanities.

(f) Procedure for Admissions, Curriculum Transaction and Evaluation:

1. Procedure for Admissions:

(i). The University has adopted transparent admission policy. All information relating to admissions, courses, curriculum, evaluation, student support service, etc. is provided in the prospectus and also website. The admission norms prescribed by the UGC are followed in true spirit. The minimum eligibility for admission shall be as prescribed under the Ordinances framed under Karnataka State Open University Act-1992.

- Candidates who have studied Hindi as a cognate subject are eligible. **Or**
- Candidates who have completed any degree from a recognized University are also eligible. However, such candidates shall compulsorily qualify M.P.P. (Master of Preparatory Programme) during the first year of their study.

(ii) Programme delivery and Activity planner: Programme delivery and activity planner is based on video counseling, telephonic sessions, practical classes, assignments, counseling and contact programmes. [The academic planner contains the academic activities for which the academic calendar of events is notified well-in-advance on the website of the university.

(iii) Financial Assistance:

- Scholarship for SC/ST learners is awarded.
- Muktha Sanjeevini Scheme is provided to meritorious students and rural based learners.
- Women learners, who comes under BPL, are eligible for fee concession at 25% of the tuition fee at the time of their admission.
- Merit Scholarship awarded by the Government of India.

2. Curriculum Transactions:

(i) Periodic revision of curriculum.

(ii) Curriculum of the programme is designed on the basis of the proceedings of the workshops.

(iii) Curriculum matches with the guidelines of regulatory body in terms of credits, blocks and units.

(iv) Board of Studies, Academic Council and the Ordinance strengthen the curriculum design.

(v) Student programme guide and self-learning material both in print and e-content fall in line.

3. Evaluation: Student is assessed by the Internal Assessment and Term-end examinations.

(i) Internal Assessment: Internal assessment comprises of various tools such as assignments, seminars, quiz, group discussions, etc. It is a continuous assessment adopted by the University.

(ii) Term-end Examination: The University conducts term-end examination at the end of each term. It employs all measures suggested by the UGC to conduct transparent examinations at various centres within its territorial. The candidates from other disciplines shall compulsorily qualify a bridge course – M.P.P. during the first year examination.

Single Valuation is relied upon; however revaluation, third valuation, challenge valuation and the photocopy of answer scripts are followed to reflect the University's Commitment to a transparent and objective evaluation system.

Details of credits and examination are furnished as follows:

M.A. (HINDI) Previous
Table – 2

Course	No.of Credits	Internal Assessment Max.Marks	Internal Assessment Min.Marks	Annual Exam Max. Marks	Annual Exam Min. Marks	Total Max. Marks	Total Min.for Pass (40%)	Course Exemption
Course I	7	20	No Minimum	80	32	100	40	40
Course II	7	20	No Minimum	80	32	100	40	40
Course III	7	20	No Minimum	80	32	100	40	40
Course IV	7	20	No Minimum	80	32	100	40	40
Course V	7	20	No Minimum	80	32	100	40	40
Total	35	100		400		500	Total Pass Marks 200	

M.A. (HINDI) Final
Table -3

Course	No.of Credits	Internal Assessmet Max.Marks	Internal Assessment Min.Marks	Annual Exam Max.Marks	Annual Exam Min.Marks	Total		Course Exemption
						Max. Marks	Min. for Pass (40%)	
Course VI	7	20	No Minimum	80	32	100	40	40
Course VII	7	20	No Minimum	80	32	100	40	40
Course VIII	7	20	No Minimum	80	32	100	40	40
Course IX	7	20	No Minimum	80	32	100	40	40
Course X	7	20	No Minimum	80	32	100	40	40
Total for Final	35	100		400		500	Total Pass Marks	
Total for Previous	35	100		400		500	Total Pass Marks 200 (40%)	
Grand Total	70	200		800		1000	400 (40%)	

The university makes provisions to redesign credits and evaluation system as per the guidelines of UGC from time to time.

Notification: The University notifies its admission procedure, financial assistance, delivery of the programme, academic calendar, evaluation system and other details of the student support system on its website for the information of the learners.

(g) Requirement of the Laboratory Support and Library Resources:

(i) **Laboratory Support:** The University imparts students with requisite skills by conducting classes. A common laboratory facility is provided for acquiring computer and language skills.

(ii) **Library Resources:** The University provides library facility both traditional and digital at the learner centre with proper security. Further, state of the art library is in place in the headquarters.

(h) Cost estimate of the programme and the provisions:

- 66,00,000/- (Sixty Six lakhs only) Per Annum.

(i) Quality Assurance and Expected Programme Outcomes:

Quality of the programme is assured by the following:

1. Learners give formal feedback on SLM, contact classes / counseling, examination and other support services.

2. Academic peers suggest the improvement of SLM through reviews, workshops, seminars and conferences.

3. The syllabi will be revised and updated periodically.

4. Peer assessment and feedback.

5. Editorial Committee enriches quality.

6. Academic audit and assessment by rating agency, that is, NAAC.

Expected Programme Outcomes:

1. To enhancement quality of knowledge and skill.

2. To carve out good human asset with appropriate employable skills.

3. To make learners responsible citizens in the competitive world.

Benchmark Systems:

1. To enhance an intellectually stimulating experience of learning and studying Hindi language and literature.

2. To provide a basis for further study in Hindi or related subjects and for the teaching of Hindi at all levels.

3. Employment, critical, analytical and research skills, and advanced competencies in oral and written communication.

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SYLLABUS

M.A. HINDI PREVIOUS

1. Course I- Karnataka Samskruti aur Kannada Sahitya

    (Culture of Karanataka and Kannada Literature)

2. Course II- Aadhunik Hindi Kavya

    (Modern Hindi Poetry)

3. Course III- Aadhunik Hindi Gadhya Sahitya

    (Modern Hindi prose)

4. Course IV- Hindi Sahitya ka Itihas aur Hindi Vyakaran

    (History of Hindi Literature and Hindi Grammar)

5. Course V- Anuvad aur Prayojanamulak Hindi

    (Translation and Functional Hindi)

M.A. HINDI FINAL

6. Course VI - Pracheen Hindi Kavya

    (Ancient Hindi Poetry)

7. Course VII- Madhyakaleena Hindi Kavya

    (Medieval Hindi Poetry)

8. Course VIII- Samanya Bhasha Vijnan aur Hindi Bhasha Ka Itihas

    (Elements of Linguistics and History of Hindi Language)

9. Course IX- Bharatiya Evam Paschatya Kavyashastra

    (Literary criticism- Indian and western)

Optional Paper

10. Course X 'A'- Vishesha Adyayan - Kathakaar Premchand (Part-A)

    (Special Study- Special Writer Premchand) (Part-A)

Or

Course X 'B'- Vishesha Adyayan - Hindi Patrakaaritaa (Part-B)

    (Special Study - Hindi Journalism) (Part-B)

KARNATAKA STATE OPEN UNIVERSITY

Mukthagangotri, Mysuru – 570 006, India

Programme Project Report under revised UGC Regulation-2017

Name of the Programme: | M.A. in URDU

ABSTRACT

Name of the Programme	M.A. in Urdu
Name of the Department	Department of Studies and Research in Urdu
School	School of Humanities.
Duration	2 Years.
Scheme	Annual.
Credits	70 as per UGC directives.
SLM	Courses : 10 Blocks : 70 Units : 280 1 Block = 4 Units
Instructional Delivery	PCP, Counseling Sessions, Radio, Face to Face Interactions and E - sessions.
Medium of Instruction	Urdu
Eligibility Conditions	12+3 or 12+2+3 or any degree/equivalent.
Evaluation System	Internal Assessment. Term - end Examination.
Teaching Staff	Associate Professor – 01. Assistant Professor – 02.(Posts Sanctioned, will be recruited)
Infrastructure	Lecture Halls, Language Laboratory, Library and ICT enabled.
Quality Assurance	Students / academic peer/ employer feedback, editorial committee, academic audit, assessment and accreditation
Expected outcome	(a) Employability and communication Skills. (b)Responsible citizens in competitive world. (c)Enhancement of quality of knowledge.

Programme Project Report under revised UGC Regulation-2017

Name of the Programme: M.A in Urdu

(a) Programme's Mission & Objectives.

Mission:

1. To impart knowledge in language and literature to the learners and equip them with the skills to meet the challenges in the field of Urdu.

2. To strengthen the institutional networking for knowledge sharing and academic excellence.

3. To inculcate the individual social responsibility to meet the diverse needs of society.

4. To impart quality higher education which drives the learners to be responsible citizens in a competitive world.

Objectives:

1. To provide quality higher education by offering relevant, accessible and affordable, student-focused learning, which prepare them for service and leadership in the society.

2. To offer pertinent and acceptable courses and programs to meet the academic needs of all the stake holders.

3. To train the learners for knowledge of major literary works.

4. To impart knowledge of the political, economic, socio-cultural and intellectual background, so as to enable him/her to study the works of major literary period.

5. To orient the learners with the literary movements, genres and the evolution and development of literary forms in Urdu literature to inculcate the ethical values of life through literature.

6. To sensitize the inclusive group of learners with special emphasis on special groups such as women, old persons, prisoners.etc.

7. To develop and sharpen interpersonal and communication skills.

8. To train the learners effectively in the learning process of Urdu language and literature.

(b) Relevance of the program with HEI's Mission and Goals.

M.A in Urdu is a programme of two years with proper mix of the credits suggested by the regulatory body. The University Grant Commission sets the roadmap as a curriculum for all recognised programme including M.A, which is designed with proper courses, thereby it imparts knowledge and the skills to the learners.

M.A.in Urdu programme has greater relevance with the following;

1. Literature has had a major impact on the development of society. It has shaped civilizations, changed political systems, revival of cultural values and exposed injustice.

2. Literature in Urdu gives a detailed preview of human experiences, allowing the learners to connect on basic levels of desire and emotion. The Literature enables questioning some of the most prominent beliefs and examine in today's life, which gives the deeper meaning to human existence. Hence the significance of literature in Urdu becomes relevant.

3. The learners of the domain program sharpen their intellectuality, enhance literary sensibilities and develop usage of vocabulary.

(c). Nature of Perspective Target Group of Learners:

1. Candidates who have qualified 12+3 or 10+2+3 or equivalent degree examinations in the concerned subject.

2. Candidates who have qualified any recognized degree other than the cognate subject.

3. Housewives, retired employees, senior citizens, unemployed graduates and economically disadvantaged groups of graduates in the subject.

4. Graduates who cannot access to conventional system of education owing to socio-cultural, economic and locationally disadvantaged groups.

(d).Appropriateness of programme to be conducted in ODL mode to acquire specific skills and competence:

M.A.in Urdu is offered by university in ODL system. The requisite competency of the programme is delivered through print media, audio-visuals, video conferencing, online discussion and broad-casting of the knowledge and the skill, which is the essence of ODL system. Audio-Video recording system in place which will be used appropriately. This is imperative as students are constrained from attending the regular institutions to gain knowledge and skill. Through quality self-learning materials (SLM), contact classes and counseling, etc. The Programme parallels conventional mode of delivering the contents in dissemination of knowledge. Critical reasoning and perception of learners can be assessed through continuous assessment / formative assessment.

(e) Instructional Design:

Curriculum development plays a very vital role in imparting quality of education. Curriculum development is transformed into self-learning material and student programme guide strictly in accordance with directions of the UGC. For that purpose, the university takes the following measures:

1. **Articulated Learning Material:** Curriculum articulation has been adopted to avoid conflicts across the different areas. Development of a logical instructional flow from one level to another is indispensable. Curriculum and its logical sequence and conflicts maintained at all levels of studies by reducing and eliminating repetitions.

2. **Realistic Contents**: Contents are developed keeping in view of the needs of the learners in their career and also lives. Career role with specific tasks, knowledge, skills, attitudes and values are considered for development of curriculum. The content of the programme is delivered by way of self-learning material which is prepared by academicians of repute both in the university and other institutions.

3. **Evaluation Conscious:** The curriculum is developed keeping in view of evaluation conscious, logical, accurate and measurable curriculum meet the requirement at various levels.

4. **Employability:** The curriculum of the programme in Urdu is developed to bridge the gap between the academic knowledge and job market requirements.

5. **Duration of the Programme**: Two academic years.

6. **Faculty**: The Academic activity of the programme is being administered by the Faculty.

   Associate Professor – 01.

   Assistant Professor – 02. (Posts Sanctioned, will be recruited)

7. **Supporting Staff**: SDC- 01, Attender-01

8. **Instructional Delivery Mechanism**: Delivery mechanism of study material and study programme guide is through personal delivery at the time of admission. Web based services and CD drives will also support. The University also proposes to have virtual class rooms.

9. **Instructional Design**: The instructional design will be as prescribed by UGC. Curriculum is approved by the Board of Studies, Academic Council and supported by the relevant ordinance.

Table – 1 Norms for delivery of M.A. in Urdu courses through distance mode.

No.of Assignments	Total Learning Hours	No.of Counseling sessions	Size of SLMs range	Creadit Value of the course
03	210	*21 Hours**	28 Units	07 Credits

10. **Details of the Syllabi**: The details of syllabus of M.A in Urdu Programme is appended in Annexure-I.

11. **Department and School:** The programme is administered by the Department of Urdu which comes under the School of Humanities.

(f) Procedure for Admissions, Curriculum Transaction and Evaluation:

1. Procedure for Admissions:

(i). The University has adopted transparent admission policy. All information relating to admissions, courses, curriculum, evaluation, student support service, etc. is provided in the prospectus and also website.

The admission norms prescribed by the UGC are followed in true spirit. The minimum eligibility for admission shall be as prescribed under the Ordinances framed under Karnataka State Open University Act-1992.

Candidates who have qualified a degree exam of a recognized university in the concerned subject.

or

Candidates who have qualified any degree from a recognized university. Such candidate shall compulsorily qualify MPP (Master's preparatory programme) during the first year of their study.

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* 10% of total learning hours of a course is earmarked to deliver lecture is PCP/Counseling.

** 21 Hours includes well packed learning apt counseling by the well experienced academicians for the purpose face to face, audio visuals and virtual tools will be adopted.

(ii). Programme delivery and Activity planner:

- Programme delivery and Activity planner is based on video counseling, telephonic sessions, practical classes, assignments, counseling and contact programmes.
- The academic planner contains the academic activities for which the academic calendar of events is notified well-in-advance on the website of the university.

(iii). Financial Assistance:

- Scholarship for SC/ST students is awarded.

- Muktha Sanjeevini Scheme for meritorious students and rural based learners.

- Women learners who come under BPL availed fee concessions at 25% of the tuition fee at the time of their admission.

- Merit Scholarship awarded by the Government of India.

2. Curriculum Transactions:

- Periodic revision of curriculum.
- Curriculum of the programme is designed on the basis of the proceedings of the workshops.
- Curriculum matches with the guidelines of regulatory body in terms of credits, blocks and units.
- Board of Studies, Academic Council and the Ordinance strengthen the curriculum design.
- Student programme guide and self-learning material both in print and e-content fall in line.

3. **Evaluation:** Student is assessed by the Internal Assessment and Term-end examinations.

(a) **Internal Assessment:** Internal assessment comprises of various tools such as assignments, seminars, quiz, group discussions, etc. It is a continuous assessment adopted by the University.

(b) **Term-end Examination:** The University conduct term-end examination at the end of each term. It employs all measures suggested by the UGC to conduct transparent examinations at various centres within its territorial jurisdiction. Candidates from other disciplines shall compulsorily qualify MPP (Master's Preparatory Programme) during the first year examination.

Single Valuation is relied upon; however, the re-evaluation, third valuation, challenge valuation., the photo copy of answer script. etc., are also adopted to conduct evaluation system transparently and objectively.

Details of credits and examination are furnished as follows:

M.A. (Urdu) Previous.

Table – 1

Course	No.of Credits	Internal Assessmet Max.Marks	Internal Assessment Min.Marks	Annual Exam Max. Marks	Annual Exam Min. Marks	Total Max. Marks	Total Min.for Pass (40%)	Course Exemption
Course I	7	20	No Minimum	80	32	100	40	40
Course II	7	20	No Minimum	80	32	100	40	40
Course III	7	20	No Minimum	80	32	100	40	40
Course IV	7	20	No Minimum	80	32	100	40	40
Course V	7	20	No Minimum	80	32	100	40	40
Total	35	100		400		500	Total Pass Marks 200	

M.A. (Urdu) Final

Table -2

Course	No.of Credits	Internal Assessment Max.Marks	Internal Assessment Min.Marks	Annual Exam Max.Marks	Annual Exam Min.Marks	Total		Course Exemption
						Max. Marks	Min.for Pass (40%)	
Course VI	7	20	No Minimum	80	32	100	40	40
Course VII	7	20	No Minimum	80	32	100	40	40
Course VIII	7	20	No Minimum	80	32	100	40	40
Course IX	7	20	No Minimum	80	32	100	40	40
Course X	7	20	No Minimum	80	32	100	40	40
Total for Final	35	100		400		500	Total Pass Marks 200 (40%)	
Total for Previous	35	100		400		500	Total Pass Marks 200 (40%)	
Grand Total	70	200		800		1000	400(40%)	

The University makes provisions to redesign credits and evaluation system as per the guidelines of UGC from time to time.

Notification: The University notifies its admission procedure, financial assistance, delivery of the programme, academic calendar, evaluation system and other details of the student support system on its website for the information of the learners.

(g) Requirement of the Laboratory Support and Library Resources:

I. **Laboratory Support:** The University imparts students with requisite skills by conducting the classes. A common laboratory facility is provided for acquiring computer and language skills.

II. Library Resources: The University provides library facility both traditional and digital at the learner centre with proper security. Further, state of the art library is in place in the headquarters.

(h). Cost estimate of the programme and the provisions:

Rs. 66, 00, 000/-(Rupees Sixty Six Lakh approximately)

(i). Quality Assurance and Expected Programme Outcomes:

Quality of the programme is assured by the following:

1. Learners give feedback on SLM, contact classes / counseling, examination and other support services.

2. Academic peer suggest the improvement of SLM through reviews, workshops, seminars and conferences.

3. The syllabi will be revised and updated periodically.

4. Peer assessment and feedback.

5. Editorial Committee enriches quality.

6. Academic audit and assessment by rating agency, that is NAAC.

Expected Programme Outcomes:

1. To enhance quality of knowledge and skill.

2. To carve out good human asset with appropriate employable skills.

3. To make learners responsible citizens in the competitive world.

Benchmark Systems:

1. To enhance an intellectually stimulating experience of learning and studying Urdu language and literature.

2. To provide a basis for further study in Urdu or related subjects and for the teaching of Urdu at all levels.

3. Employment, critical, analytical and research skills, and advanced competence in oral and written communication.

Course Code and Titles. **M.A. URDU. (PREVIOUS)**

MUR 11 - Course I   : Urdu Poetry

MUR 12 - Course II   : Urdu Prose

MUR 13 - Course III   : History of Urdu Language and Literature

MUR 14 - Course IV   : Drama and Fiction

MUR 15 - Course V   : Persian Language and Literature

M.A. URDU (FINAL)

MUR 21 - Course VI   : Literary Criticism – Rhetoric and Prosody

MUR 22 - Course VII   : Modern trends in Urdu Literature

MUR 23 - Course VIII   : Arabic Language and Literature

MUR 24 - Course IX   : Special study of an author: Faiz Ahmed Faiz

MUR 25 - Course X   : Daccani Language and Literature with special emphasis to Karnataka

ProgrammeProject Report under revised UGC Regulation-2017

Name of the Programme: M.A. (Sanskrit)

ABSTRACT

Name of the Programme	M.A (Sanskrit).
Name of the Department	Department of Sanskrit,
School	School of Humanities.
Duration	2 Years.
Scheme	Annual.
Credits	70 as per UGC directives.
SLM	Courses : 10 Blocks : 70 Units : 280 1 Block = 4 Units
Instructional Delivery	PCP, Counseling Sessions, Radio, Face to Face Interactions and E - sessions.
Medium of Instruction	English and Kannada
Eligibility Conditions	12+3 or 12+2+3 or any degree/equivalent.
Evaluation System	Internal Assessment. Term - end Examination.
Teaching Staff	Associate Professor-1(Post Sanctioned , will be Recruited) Assistant Professors-2 (Posts Sanctioned , will be recruited)
Infrastructure	Lecture Halls, Language Laboratory, Library and ICT enabled.
Quality Assurance	Various measures adopted.
Expected outcome	(a) Employability and communication Skills. (b)Responsible citizens in competitive world. (c)Enhancement of quality of knowledge.

ProgrammeProject Report under revised UGC Regulation-2017

Name of the Programme: M.A (Sanskrit)

(a) Programme's Mission & Objectives.

Mission:

1. To impart knowledge in language and literature to the students and equip them with the skill to meet the challenges in the field of Sanskrit.

2. To strengthen the institutional networking for knowledge sharing and academic excellence.

3. To inculcate the individual social responsibility to meet the diverse need of society.

4. To impart quality higher education which drives the learners to be responsible citizens in competitive world.

Objectives:

1. To provide quality higher education by offering relevant, accessible and affordable, student-focused learning, which prepare them for service and leadership in the society.

2. To offer pertinent and acceptable courses and programs to meet the academic needs of all the stake holders.

3. To orient the students for knowledge of major literary works.

4. To impart knowledge of the political, economic, socio-cultural and intellectual background, so as to enable him/her to study the works of major literary period.

5. To impart the student with the literary movements, genres and the evolution and development of literary forms in Sanskrit literature to inculcate the ethical values of life through literature.

6. To sensitize the inclusive group of learners with special emphasis on special groups such as women, old persons, prisoners.etc.

7. To develop and sharpen inter –personal and communication skills.

8. To train the learner effectively in the learning process of Sanskrit language and literature.

M.A in Sanskrit is a programme of two years with proper mix of the credits suggested by the regulatory body. The University Grant Commission sets the roadmap as a curriculum for all recognised programme including M.A, which is designed with proper courses, thereby it impart knowledge and the skill under annual scheme.

M.A.in Sanskrit programme has greater relevance with the following;

1. Literature has had a major impact on the development of society. It has shaped civilizations, changed political systems, revival of cultural values and exposed injustice.

2. Literature in Sanskrit gives a detailed preview of human experiences, allowing the learners to connect on basic levels of desire and emotion. The Literature also allows to question some of the most prominent beliefs and examine in today's life, which gives the deeper meaning to human existence. Hence the significance of literature in Sanskrit becomes relevant.

3. The Learners of the domain program sharpen their intellectuality, enhance literary sensibilities and develop usage of vocabulary.

(c). Nature of Perspective Target Group of Learners:

1. Candidates who have qualified 12+3 or10+2+3/ equivalent degree examinations in the concerned subject.
2. Candidates who have qualified any recognized degree other than the cognate subject.
3. Housewives, retired employees and other socio-culturally, economically disadvantaged groups of graduates in the subject.
4. Graduates who cannot access to conventional system of education owing to socio-cultural, economic and locational disadvantaged groups.

(d). Appropriateness of programme to be conducted in ODL mode to acquire specific skills and competence:

M.A.in Sanskritis offered by university in ODL system. The requisite competency of the programme is delivered through print media, audio-visuals, video conferencing, online discussion and broad-casting of the knowledge and the skill, which is the essence of ODL system. This is imperative as students are constrained from attending the regular institutions to gain knowledge and skill. Through quality self-learning materials (SLM), contact classes

and counseling, etc. The Programme parallels conventional mode of delivering the contents in dissemination of knowledge. Critical reasoning and perception of learners can be assessed through continuous assessment / formative assessment.

(e) Instructional Design:

Curriculum development plays a very vital role in imparting quality of education. Curriculum development is transformed into self-learning material, student programme guide strictly in accordance with directions of the UGC. For that purpose the university takes the following measures:

1. **Articulated Learning Material:** Curriculum articulation has been adopted to avoid conflicts across the different areas. Development of a logical instructional flow from one level to another is indispensable. Curriculum and its logical sequence and conflicts maintained at all levels of studies by reducing and eliminating repetitions.

2. **Realistic Contents**: Contents are developed keeping in view of the contributions expected of a student in his/her career and also life. Career role with specific tasks, knowledge, skills, attitudes, and values are considered for development of curriculum. The content of the programme is delivered by way of self-learning material which is prepared by academicians of repute both in the university and other institutions.

3. **Evaluation Conscious:** The curriculum is developed keeping in view of evaluation conscious, logical, accurate and measurable curriculum meet the requirement at various levels.

4. **Employability:** The curriculum of the program in Sanskritis developed to bridge the gap between the academic knowledge and job market requirement.

5. **Duration of the Programme**:Two academic years.

6. **Faculty**: The Academic activities of the programme will be administered by the faculty.

   1). Associate Professor- 01(Posts Sanctioned, will be recruited)

   2) Assistant Professors- 02 (Posts Sanctioned, will be recruited)

7. **Supporting Staff**:DEO-01, Attender-01

8. **Instructional Delivery Mechanism**: Delivery mechanism of study material and study programme guide is through personal delivery at the time of admission. Web based services and CD drives will also be supportive.

9. **Instructional Design**: The instructional design is as prescribed by UGC. Curriculum is approved by the Board of Studies, Academic Council and supported by the relevant ordinance.

Table 1: Norms for delivery of M.A in Sanskrit through distance mode.

No. of Assignments	Total Learning Hours	No. of Counselling Sessions	Size of SLM's Range	Credit Value of the Course
3	210	*21 Hours**	28	07

10. **Details of the Syllabi**: The details of syllabus of M.A in SanskritProgramme is appended in Annexure-I.

11. **Dept. and School :**The programme is administered by the Department of Sanskrit which comes under the School of Humanities.

(f).Procedure for Admissions, Curriculum Transaction and Evaluation:

1. Procedure for Admissions:

(**i**).   The university has adopted transparent admission policy. All information relating to admissions, courses, curriculum, evaluation, student support service, etc. is provided in the prospectus and also website. The admission norms prescribed by the UGC followed in true spirit. The minimum eligibility for admission shall be as prescribed under the Ordinances framed under Karnataka State Open University Act-1992.

Candidates who have qualified a degree exam of a recognized university in the concerned subject.

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or

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Candidates who have qualified any degree from a recognized university. Such candidate shall compulsorily qualify MPP (Master's Preparatory Programme) during the first year of their study.

(ii).Programme delivery and Activity planner:

Programme delivery and Activity planner is based on video counseling, telephonic sessions, practical classes, assignments, counseling and contact programmes

The academic planner contains the academic activities for which the academic calendar of events is notified well-in-advance on the website of the university.

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* 10% of total learning hours of a course is earmarked to deliver lecture in PCP counselling

** 21 hours includes well-packed learning, apt counselling by the well experienced academicians for the purpose face to face, audio-visuals and virtual tools will be adopted

(iii). Financial Assistance:

- Scholarship for SC/ST students is awarded.
- MukthaSanjeevini Scheme for meritorious students and rural based students are extended.
- Women students coming under BPL avail fee concessions at 25% of the tuition fee at the time of their admission.
- Merit Scholarships are awarded by the Government of India.

2. Curriculum Transactions:

- Curriculum of the programme is designed on the basis of the proceedings of the workshops.
- Curriculum matches with the guidelines of regulatory body in terms of credits, blocks and units.
- Board of Studies, Academic Council and the ordinance strengthens the curriculum design.
- Student programme guide and self-learning material both in print and e-content fall in line.

3. Evaluation:

Student is assessed by the Internal Assessment and Term-end examinations.

(a) **Internal Assessment:** Internal assessment comprises of various tools such as assignments, seminars, quiz, group discussions, etc. It is a continuous assessment adopted by the university.

(b) **Term-end Examination:** The University conduct term-end examination at the end of each term. It employs all measures suggested by the UGC to conduct transparent examinations at various centres of the territory.

Single Valuation is rely upon, however the revaluation, third valuation, challenge valuation etc., are also adopted to reflect that the University conduct evaluation system transparently and objectively.

Details of credits and examination are furnished as follows:

M.A. (SANSKRIT) Previous
Table – 1

Course	No.of Credits	Internal Assessmet Max.Marks	Internal Assessment Min.Marks	Annual Exam Max. Marks	Annual Exam Min. Marks	Total		Course Exemption
						Max. Marks	Min.for Pass (40%)	
Course I	7	20	No Minimum	80	32	100	40	40
Course II	7	20	No Minimum	80	32	100	40	40
Course III	7	20	No Minimum	80	32	100	40	40
Course IV	7	20	No Minimum	80	32	100	40	40
Course V	7	20	No Minimum	80	32	100	40	40
Total	35	100		400		500	Total Pass Marks 200	

M.A. (SANSKRIT) Final

Table -2

Course	No.of Credits	Internal Assessment Max.Marks	Internal Assessment Minmarks	Annual Exam Max.Marks	Annual Exam MinMarks	Total		Course Exemption
						Max. Marks	Min.for Pass (40%)	
Course VI	7	20	No Minimum	80	32	100	40	40
Course VII	7	20	No Minimum	80	32	100	40	40
Course VIII	7	20	No Minimum	80	32	100	40	40
Course IX	7	20	No Minimum	80	32	100	40	40
Course X	7	20	No Minimum	80	32	100	40	40
Total for Final	35	100		400		500	Total Pass Marks 200 (40%)	
Total for Previous	35	100		400		500	Total Pass Marks 200 (40%)	
Grand Total	70	200		800		1000	400(40%)	

The university makes provisions to redesign credits and evaluation system as per the guidelines of UGC from time to time.

Notification: The university notify its admission procedure, financial assistances, delivery of the programme, academic calendar, evaluation system and other details of the student support system on its website for the information of the learners.

(g). Requirement of the Laboratory Support and Library Resources:

i. LaboratorySupport: The university imparts students with requisite skills by conducting the classes. A common laboratory facility is provided for acquiring computer and language skills.

ii. Library Resources: The University provides library facility both traditional and digital at the learner centre with proper security. Further state of the art library in place in the headquarters.

(h). Cost estimate of the programme and the provisions:

The estimated cost of the programme is Rs.48,00000=00 per year (Rupees forty eight lakhs only per year

(i). Quality Assurance and Expected Programme Outcomes:

Quality of the programme is assured by the following:

1. Students give formal feedback on SLM, contact classes / counseling, examination and other support services.

2. Academic peer suggest the improvement of SLM through reviews, workshops, seminars and conferences.

3. The syllabi will be revised and updated periodically.

4. Peer assessment and feedback.

5. Editorial Committee enriches quality.

6. Academic audit and assessment by rating agency.

Expected Programme Outcomes:

1. Enhance quality of knowledge and skill.

2. Carve out good human asset with appropriate employable skills.

3. Mmke learners responsible citizens in the competitive world.
4. Veda Vidwan and Professional Scholars

Bench mark Systems:

1. To enhance an intellectually stimulating experience of learning and studying Sanskrit language and literature.

2. To provide a basis for further study in Sanskrit or related subjects and for the teaching of Sanskrit at all levels.

3. Employment, critical, analytic and research skills, and advanced competence in oral and written communication.

Syllabus

M.A. SANSKRIT

PREVIOUS

Course I - Classical Sanskrit Literature – Poetry and Prose (Texts) and Translations

Course II - Classical Sanskrit Literature – Drama (Texts) and
History of Classical Sanskrit Literature.

Course III - Tarka and Vyakarana

Course IV - BharatiyaTattvasastra

Course V - Alankara – I

FINAL

Course VI - Vedic Hymns, Upanishad, Gita and History of Vedic   Literature

Course VII - Arthshastra, Smriti, Epic (Texts) and Essay

Course VIII - Vyakarana (Texts) and Linguistics

Course IX - Alankara – II (Texts and Poetics – General)

Course X - Alankara – III (Texts and Poetics – General and Comparative Studies)

KARNATAKA STATE OPEN UNIVERSITY
MANASAGANGOTRI, MYSORE – 570006.

Programme Project Report under revised UGC Regulation-2017

Name of the Programme   **M.A in HISTORY**

ABSTRACT

Name of the Programme	M.A. in History
Name of the Department	History
School	Social Science
Duration	2 Academic Years
Scheme	Annual
Credits	70
S.L.M	Each Course = 7 Credits Blocks: 07 Units: 28 1 Credit = 1 Block 1 Block = 04 Units
Instructional Delivery	PCP, Counseling, Radio, Telephone, face to face interaction.
Medium of Instruction	English and Kannada
Eligibility Conditions	• Graduate from recognized university with History as cognate/ major subject • Graduates in any discipline other than the cognate shall study MPP-Masters Preparatory Programme • Graduates who have 10+02+03 or 12+03 patter of course or any programme equivalent to graduation
Evaluation System	Internal Assessment and Term end Examination
Teaching Staff	Professor -1, 1 Associate Professor (Post sanctioned, will be recruited) and Assistant Professor -3 • Competent Academic Counselors will be engaged
Infrastructure	Classrooms, Library and Computer Lab
Quality Assurance	Feedback from students and academic peers/employer, editorial committee, academic audit, accreditation.
Expected outcome	(a) Employability and Communication Skill (b) Responsible citizens in competitive world (c) Quality and Excellence

Mission and Objectives

(a) Mission:

- To offer relevant, accessible and affordable, learner focused high quality higher education programmes, which prepare learners for service and leadership in our society.

- To provide need-based education and training opportunities for continuous professional development and upgrading of the skills of in-service professionals.

- To inculcate individual social responsibility and citizenship values to meet the diverse needs of our society.

- To increase gross enrolment ratio in higher education.

Objectives:

- To impart empirical knowledge about past of human societies.

- To understand the production and revision of knowledge about the past.

- To understand the role of history in the contemporary world.

- To serve the needs of industries such as tourism, museums and digital content producers.

- To develop and impart a proper understanding of India's own civilizational heritage so that Indians can possess an appropriate sense of history.

(b) Relevance of the program with HEI's Mission and Goals:

- MA in History, a two year programme, is offered in the ODL mode, with a proper mix of credits suggested by the regulatory body. It is designed following the curriculum recommended by the UGC and also the syllabi used for various competitive examinations across India.

- M.A. in History programme has the composition of courses which serve the needs of sectors such as tourism, museums and digital content production and academic programme seeks to respond to a dynamic social environment and enhance the knowledge of the learners in order to promote civic values, individual as well as corporate social responsibility.

(c) Nature and Prospective target group of Learners

- Candidates who have qualified 12+3 or 10+2+3 or any equivalent degree examinations, with History as one of the core subjects.

- Graduates in the core subject who couldn't access conventional university system or couldn't afford to be a fulltime student.

- Graduates from segments of society such as married women, working professionals, senior citizens and others who fulfill the eligibility criteria.

- Graduate from any discipline   other than the cognate shall study a bridge course – MPP (Master of Preparation Programme)

(d) Appropriateness of programme to be conducted in Open and Distance Learning mode to acquire specific skills and competence:

M.A in History is offered in the distance mode. The requisite competency in the student is developed through various ODL pedagogical delivery methods. Such methods include printed self learning material and audio-visual or video recording system which will be used appropriately. Students also receive regular counseling through video conferencing, online discussion and broadcasting through radio and other E-channels. The self learning study material of the programme is in accordance with the standards prescribed by the UGC. This material is organized in terms of blocks and units as per the credit.

These methods are adopted since learners are constrained from attending conventional universities to gain knowledge and skill. The programme parallels conventional mode of delivering content and accomplish the standards.

(e) Instructional Design:

Curriculum design plays a vital role in imparting quality higher education. M.A in History curriculum is designed keeping in mind the UGC norms. The instruction is designed as per the credits. The learner programme guide, self learning material, both in print and electronic versions, are present to ensure quality and excellence in all fronts. For this purpose, the University takes the following measures:

- **Learning Material:** Curriculum has been developed keeping in mind the needs of academic and industry needs, following UGC norms and model syllabi. Curriculum is logically organized and includes Regional, National and World Histories, apart from Historical methods. Curriculum sequence and continuity is maintained, while also eliminating repetitions.

- **Realistic Content:** Contents are developed keeping in view the contributions expected from a learner during his career. Career role, both in academia and industry, by specific tasks, knowledge, skills, attitudes and values are considered while developing curriculum. Learning materials are delivered by way of self-learning materials both in print and e-content which is prepared by academicians of repute from within university and other institutions.

- **Employability:** The curriculum of the programme is developed to bridge the gap between academic knowledge and job market requirements at local, regional, national and international levels.

- **Duration of the Programme:** The duration of the programme is two years, with learners being given additional time to complete the programme, if necessary.

 (f) Faculty: The Department of History has **01** Professor, **1** Associate Professor (Post sanctioned and will be recruited) and **03** Assistant Professors. Competent Academic Counselors will be engaged at Learners support centers.

- **Support Staff:** The Department of History has **01** office assistant and **01** attender.

- **Instructional Delivery Mechanism:** Printed self learning Material is personally given to the learners at the time of admission. Further, delivery of content through web based services and CD/DVDs supports. Regular counseling sessions, video conferencing, email and chat services shall constitute the forms of counseling for students**.**

- **Instructional Design:** The programme is designed following UGC norms and model syllabi. Curriculum is prepared and/or approved by appropriate bodies such as the Board of Studies, Academic Council and then promulgated by an ordinance.
  The curriculum is revised periodically i.e., once every five years.

Table 1 : Norms for delivery of M.A in History course through the ODI. mode

No of Assignments	Total learning hours	No of Counseling Sessions	Size of SLM Range	Credit value of the course
4	210 Hours	21 hours	28 units	7 credits

- Details of the Syllabi: The detailed syllabus of M.A. in History Programme is given in Annexure – 1.

(f) Procedure for Admissions, Curriculum Transaction and Evaluation:

   Procedure for Admissions:

- The University has adopted a transparent admissions policy. All information relating to admissions, courses, curriculum, evaluation, student support services is provided in the prospectus and also in the university website. The admission norms prescribed by the UGC is followed in true spirit. The **minimum eligibility** for admission shall be

prescribed under the ordinances framed under the Karnataka State Open University Act, 1992.

- Programme delivery and Activity Planner:

  The Programme is delivered through SLM, counseling sessions face to face practical classes, assignments etc. All these academic activities are incorporated into an academic calendar of events and is notified well in advance on the website of the University.

- Financial Assistance:

  Scholarship for SC/ST students are awarded.

  Muktha Sanjeevni Scholarship Scheme, launched by KSOU, for meritorious and rural students.

- Women students from BPL families avail 25% fee concession at the time of their admission.

- Merit scholarship awarded by the government of India.

2. **Curriculum Transaction:**

- Periodic revision of curriculum.

- Curriculum of MA History programme is prepared following UGC guidelines and model syllabi.

- Curriculum is designed on the basis of proceedings of curriculum workshops, attended by subject experts as well as feedback from academic peers and employers.

- Board of Studies and Academic Council approve the curriculum, which is then promulgated through an Ordinance.

- Students' programme guide and study material in print and electronic form are used.

- Counseling is organized through regular and continuous counseling sessions, telephonic counseling and by way of using ICT. Audio-visual materials and video conferencing form part of the process.

3. **Evaluation:** Internal Assessment and Term-end examinations are the standard practices for assessing a student.

- **Internal Assessment**: Internal assessment comprises of various tools such as assignments, seminars, quiz, group discussions etc. It is a continuous assessment process.

- **Term-end Examinations**: The University conducts term-end examination at the end of each term. It employs all measures suggested by the UGC to conduct

transparent examinations at various notified centers within KSOU's territorial jurisdiction. Besides the evaluation system is the same as the one mandated by the UGC.

- **Evaluation:** BOE and single valuation system are followed, however, re-valuation and provision for photo copy of answer scripts to students are adopted to ensure transparency and objectivity in the evaluation process.

Tables 2 and 3 provide details of courses, credits and evaluation marks for M.A (Previous) and M.A (Final).

Table 2 showing details of M.A History (Previous)

| Course Code | Credits | IA | Theory | | Aggregate for Pass |
			Max Marks	Min. Marks	
MHI-11: History of South India up to 1336	7	20	80	32	
MHI-12: Social and Cultural History of North India to 1300 AD	7	20	80	32	
MHI-13: Constitutional History of Modern India	7	20	80	32	40
MHI-14: History of Europe since 1871	7	20	80	32	
MHI-15: China and Japan since 1839	7	20	80	32	
	35	100	400	---	200

Table 3 showing details of M.A History (Final)

| Course Code | Credits | IA | Theory | | Aggregate for Pass |
			Max Marks	Min. Marks	
MHI-21: Historical Method and Historiography	7	20	80	32	
MHI-22: History of India 1526-1707	7	20	80	32	40
MHI-23: History of the Wodeyars of	7	20	80	32	

Mysore					
MHI-24: History of Freedom Movement 1885-1947	7	20	80	32	
MHI-25: History of the United States of America	7	20	80	32	
	35	100	400	--	200

Total credits for M.A History (Previous and Final year) is 70.

The University makes provision to restructure credits and evaluation system as per the UGC norms from time to time.

- **Notification:**

  The University notifies its admission procedures, financial assistance, programme delivery mechanisms, academic calendar, evaluation system and other details of student support on its website for the information of the learners.

(g) Requirement of the laboratory support and Library Resources:

Laboratory services: The University has a common computer lab for research and instructional needs. Relevant electronic databases are subscribed and the university provides lab support services to students.

Library Resources: The university provides library facility, both traditional as well as digital, both at its headquarters and at the learner centers. It has a state of the art library in Mysore.

(h) Cost estimate of the Programme per year :

The estimated cost of the programme is Rs. 90,00,000 (Rupees Ninety Lakhs)

(i) Quality Assurance and Expected Programme Outcomes:

Quality Assurance is ensured at each stage through the adoption of the following best practices.

a) Student feedback is solicited on SLM, counseling, examination and other support services.

b) Academic peer feedback too is solicited particularly on SLM quality, through reviews, workshops and conferences as well as informal discussions.

c) Employer feedback is solicited to ensure graduates of the programme are prepared to succeed in the workplace.

d) The syllabi will be revised periodically.

e) Editorial committee evaluation

f) Academic audit to ensure quality and standard

g) Assessment and accreditation.

(j) Expected Programme Outcomes and Benchmark Statements :

i.   Subject Knowledge and Understanding

Learners after the successful completion of programme are expected to

- Gain methodological and disciplinary skill of the subject.

- Analytical and empirical skill of the evolution of human societies

- Develop ability to correlate and explain past events and phenomenon

- Gain awareness of the ways in which historical knowledge will be used in social and professional contexts.

ii.   Discipline specific skills

- Critical thinking and analytical skills.

- Orientation towards detail.

- Holistic perspective towards the past.

- Competence in Historical methods and research strategies.

- Understanding of the evolution of human societies.

iii.   Employable Skills

- Disciplinary knowledge for teaching and research.

- Capacity to devise and execute research projects.

- Ability to connect empirical issues to macro theoretical frameworks.

- Combination of both knowledge and skill, enabling the graduates to succeed in the real world.

- Citizens aware of their individual, civic and corporate responsibilities.

Bench Mark Statement

M.A in History programme has four parameters as Bench Mark to assess the success of the programme.

- Enrolment of students in the prorgamme
- Placement and carrier growth
- Research output of KSOU faculty and graduates
- Civic, individual and corporate social responsibilities

SYLLABUS

M.A. HISTORY (PREVIOUS)

Course No.	Course Code No	Course Title
Course I	MHI-11	History of South India up to 1336 A.D.
Course II	MHI-12	Social and Cultural History of North India up to 1300 A.D.
Course III	MHI-13	Constitutional History of Modern India (1600 to 1950 A.D.)
Course IV	MHI-14	History of Europe since 1871 A.D.
Course V	MHI-15	History of China and Japan since 1839 A.D.

M.A. HISTORY (FINAL)

Course	Course Code No	Course Title
Course VI	MHI-21	Historical Method and Historiography
Course VII	MHI-22	History of India (1526 to 1707 A.D.)
CourseVIII	MHI-23	History of the Wodeyars of Mysore
Course IX	MHI-24	History of Freedom Movement in India (1885 – 1947 A.D.)
Course X	MHI-25	History of United States of America (1765-1990 A.D.)

Programme Project Report under revised UGC Regulation-2017

Name of the Programme: | M.A. ECONOMICS |

ABSTRACT

Name of the Programme	M.A in Economics			
Name of the Department	Economics			
School	School of Social Science			
Duration	2 Academic years			
Scheme	Annual			
Credits	70 as per UGC Directives			
SLM	Courses: 10	Blocks: 70	Units: 280	1 Block= 4 Units
Instructional Delivery	PCP, Counselling, Radio, face to face interacations, e-sessions			
Medium of Instruction	English and Kannada			
Eligibility Conditions	• Graduates from recognized university with Economics as cognate/major subject • Graduates in any discipline other than the cognate shall study MPP-Masters Preparatory Programme • Graduates who have 10+02+03 or 12+03 patter of course or any programme equivalent to graduation			
Evaluation System	• Internal Assessment • Term end Examination			
Teaching Staff	Associate Professor -1		Assistant Professor-6	
Infrastructure	Lecture halls, computer laboratory, library and ICT enabled facility			
Quality Assurance	Feedback from students and academic peers/employer, editorial committee, academic audit, accreditation.			
Expected outcome	➢ Employability and communication skills ➢ Responsible citizens in the competitive world ➢ Enhancement Quality of knowledge in the area			

a. Mission:

1. To sustain contents and creativity besides stimulating proximity and participation
2. To wake up the clienteles to the hard realities of life and the highly competitive scenario which is fast emerging and limiting the opportunities
3. To strengthen the institutional networking for knowledge sharing and academic excellence
4. To make the learner a responsible citizen in the community.
5. To offer affordable course and programme to meet the academic needs of all stake holders

a.2. Objectives:

- To provide quality higher education with emphasis on educating the clienteles by offering relevant, accessible and affordable, student – focused learning, which prepare them to render service and leadership.
- To orient the students' knowledge of major current economic issues.
- To enhance qualities of innovation, discovery and research along with implementing the regular curriculum.
- To impart the learners with the major economic concepts, issues and governmental programme and problems in its implementation
- To take proper decision from household management to the international business transactions.

b. Relevance of the Programme with HEI's Mission and Goals :

- M.A in Economics in distant mode imparts the knowledge and required skill to the candidates. This is by an in depth investigation into the broad range of Economics at regional, state, national and international level. M.A Economics programme invariably is the composition of the courses which enhance the knowledge and skill required for the present economy.
- The subject matter of Economics is very dynamic and vulnerable to changes periodically as such, M.A Economics programme invariably is the composition of the

courses which enhance the knowledge and the skill required for the present context of the economy.

c) Nature of Prospective Target Group of Learners:

- Candidates who have successfully completed qualifying examination (12+3 or 10+2+3) or any equivalent degree.
- Graduates from any discipline other than the cognate shall study Master Preparatory Programme (MPP).
- Graduates in concerned subject who could not access to conventional system of education such as married women, unemployed, senior citizens, working sections of society in Public, Private, NGO's etc.,
- Graduates from economic, socio and cultural locational disadvantaged groups including inclusive groups.
- Graduate Prison inmates who wish to transform themselves for better life in future.

d) Appropriateness of programme to be conducted in Open and Distance Learning mode to acquire specific skills and competence:

The requisite skill and the competencies is by the interaction both in print and electronic version. Further the contact classes and counselling helps in the direction. Therefore with the Self Learning Material, contact classes and counseling, the programme parallels conventional mode of delivering the contents in dissemination of knowledge. Critical reasoning and perception of learners can be assessed through continuous assessment. The structure of the programme is designed in such a way the delivery materials with the structure of the conventional mode. Audio video recording system in place, which will be used appropriately.

Expected Outcome:

1. To produce the quality of human resources with classical and corporate responsibly.
2. To acquire highly professional knowledge in the concerned area.
3. To convert demographic advantage to a knowledge and skill based society.

e. Instructional Design :

1. **Articulated** : Curriculum articulation has been adopted to avoid conflicts across the different areas. Development of a logical and sequential instructional flow from one year to the next year. Curriculum articulation is maintained at all levels of studies reducing and eliminating repetitions by establishing sound linkages wherever necessary.

2. **Realistic Contents:** Contents are developed keeping in view of the contributions expected of a student in his career. Career role with specific tasks, knowledge, skills, attitudes, and values are considered for development of curriculum.The content of the programme is delivered by way of self-learning material which is prepared by academicians of reputed both in the university and other institutions.

3. **Evaluation – Conscious**: The curriculum being developed keeping in view of evaluation-conscious. logical, accurate and measurable curriculum are being designed.

4. **Employability**: The curriculum is being developed to bridge the gap between the academic knowledge and job market requirement at various levels.

5. **Duration of the programme: T**wo academic years.

6. **Faculty :** The programme is administered by one Associate Professor and six Assistant Professors.

7. **Supporting Staff:** The details of the faculties are furnished in the proforma prescribed by UGC.

8. **Instructional Delivery Mechanism:** Delivery mechanism is through personal delivery at the time of admission in print media, web based services and CD drives. **Instructional Design:** The instructional design will be made as prescribed by UGC. Curriculum of the programme approved by the bodies viz., Board of Studies and Academic council.

Table 1-Norms for Delivery of MA Programme through Distance mode**.**

No of Assignment	Total Learning Hours	No of Counseling sessions	Size of SLMs range	Credit value of the course
03	210 hours	21 hours	28 units	7 credits

** 21 hours includes a well packed lectures and apt counseling by the renowned academicians. For this purpose face to face, audio visual and virtual tools will be adopted.

9. **Details of the syllabi :** Inserted the syllabus of concerned subject as Annexure – 1).

f. Procedure for Admissions, Curriculum Transaction and Evaluation:

1.(A)Procedure for Admissions:

- The university has adopted transparent admission policy. All information relating to admissions, courses, curriculum display on the website and the prospectus of the university regularly.
- The admission norms prescribed by the UGC is followed in its true spirit. The **minimum eligibility** for admission is as prescribed under the ordinances framed under Karnataka State Open University Act-1992.

Minimum Eligibility

- Graduates from a recognized university with economics as cognate/major subject
- Graduates in any discipline. Graduates from others disciplines shall compulsorily qualify in Masters of Preparatory Programme (MPP) in first year of the programme
- Candidates who have 10+2+3 or 12+3 pattern of course or any programme equivalent to graduation

- **1.(B) Financial Assistance: Scholarship**
- SC /ST students avail scholarship from the Department of Social Welfare of the State.
- Girl students of below poverty line avail 25 per cent off of tution fee of the University.
- Muktha Sanjeevini scheme, an endowment of the University by which student belonging to OBC avail scholarship (terms and conditions apply).
- National Scholarship of Central Government for meritorious students.

2. Procedure for Curriculum Transaction
- Curriculum for the programme is designed in accordance with the norms of the UGC.
- Periodic revision of Curriculum.
- Course structure and the credit system forms the part of curriculum.

- Approved Board of Studies, Academic Council and the ordinances strengthens the Curriculum.
- Contact/Academic Counseling enrich the knowledge of students through face to face interactions.
- Self-learning material prepared by highly experienced teachers both in the university and outside. Student Programme Guide is supportive.
- The contact classes will be conducted in accordance with the directions of UGC, which includes lecture, counseling – face to face counseling, telephonic, radio and audio visual conference.
- The academic calendar of events notify well-in-advance on the website of the University.

3. Procedure for Evaluation

Evaluation system of M.A in Economics is by internal assessment and term end examinations.

- **Internal Assessment :**

Internal Assessment is continuous assessment which generally comprises of periodic assignments viz,. test, quiz, seminars, group discussions etc,.

- **Term-end Examinations:**

The university conducts term-end examination at the end of each term. It employs all measures suggested by the UGC to conduct transparent examinations at various centre of the territory. Single valuation is relied upon, however the revaluation, third valuation, challenge valuation photo copy of the answer scripts etc, are also adopted to reflect that the university conducts evaluation system transparently and objectively.

This programme covers about 10 Courses, 5 for M.A. Previous and 5 for M.A final year.

Table – 2 : Distribution of credits and examination related to M.A Previous

Course Code (Previous) M.A in Economics	Credits	IA	Theory		Aggregate for Pass
			Max Marks	Min. Marks	
Micro Economic Analysis	7	20	80	32	40

	Credits	IA	Max Marks	Min Marks	
Economics of Development and Growth	7	20	80	32	
Quantitative Methods	7	20	80	32	
Public Economics	7	20	80	32	
Money, Banking and Financial Markets.	7	20	80	32	
Total	35	100	400	---	200

Table - 3 : Distribution of Credits and Examination related to M.A Final

Course Code(Final) M.A in Economics	Credits	IA	Theory		Aggregate for Pass
			Max Marks	Min. Marks	
Macro Economics	7	20	80	32	
Indian Economics	7	20	80	32	
International Economics	7	20	80	32	
Demography	7	20	80	32	40
Welfare Economics	7	20	80	32	
Total	35	100	400	--	200

Total credits for M.A Economics (35 from Previous and 35 from Final M.A in Economics respectively equal to 70 credits).

University makes provision to restructure credits and evaluation system as per time to time UGC directions.

Notification: The University notify its admission policy, financial assistance, delivery of the programme, academic planning and other details on the website of the University for the Information of the learner once the programme is approved by UGC.

g) Requirement of the laboratory support and Library Resources:

i) Laboratory Support:

To impart knowledge and skill in Economics, computer laboratory established in Library is used if need be.

ii) Library Resource:

Separate library facility is providing at each Learner Support center required volume of books, references, encyclopedia are maintained. The headquarters has state of art library which has a collection of abundant volumes of texts, references, Journals, encyclopedia, newspapers. The Library also has well equipped digital library.

h. Cost estimate of the programme and the provisions:

The approximate cost estimate of this programme is Rs. 96,00,000/- per annum.

i. Quality Assurance and Expected programme Outcomes:

Quality of the programme is assured by following:

- Students give formal feedback on SLM, contact classes/ counselling, examination, student support services.
- Academic peer review the content of study material and offer comments.
- The faculty members of the subject working in different places also have an opportunity to offer comments on the study material and the programme design.
- Workshop: Periodic workshop conducted by department also enhances the quality of the programme.
- Industrialists, professionals, and others in the society can also give feedback highlighting their expectations and thereby help University to bridge the gap of knowledge.
- The university volunteer itself periodically for the assessment of the programme by National Accreditation and Assessment Cell (NAAC).
- University will adopt guidelines prescribed by UGC from time to time.
- Academic audit promotes quality and standards.

Expected programme Outcomes:

- Knowledge and skill of the students will be enhanced as per the bench mark.

- Students acquires skill in the analytical and decision making process

- Students will be responsible citizen or leader to assume multiple tasks.

- Students abreast with the contemporary developments of regional, state, national and international level.

- Students will be good human assets by inculcating ethics and moral values of the society.

- Students realize his individuals' responsibility to the society, so also corporate social responsibility.

Bench Mark System:

1. Effective Management of financial system from the level of home to the level of International.

2. Placement of students

3. Creation of data base system of student

4. Corporate level services

5. Mastery over budget at different levels right from home to international level.

6. Acquire the status of knowledge of contemporary economic issues such as BRICS, black money, GST, Demonetization, Hawala transaction, Illegal funding of support to terrorism and naxalism. etc.,.

Syllabus

M.A. ECONOMICS

SCHEME : ANNUAL

PREVIOUS

Course I   - Micro Economic Analysis

Course II   - Economics of Development and Growth

Course III   - Quantitative Methods

Course IV   - Public Economics

Course V   - Money, Banking and Financial Markets

FINAL

Course VI-   Macro Economic Analysis

Course VII-   Indian Economic Policy

Course VIII-   International Trade and Finance

Course IX -   Economics of Demography

Course X -   Welfare Economics

Programme Project Report under Revised UGC Regulation – 2017

Name of the Programme: Master of Political Science

ABSTRACT	
Name of the Programme	M.A in Political Science
Name of the Department	Political Science
School	School of Social Science
Duration	2 years
Scheme	Annual
Credits	70 as per UGC
SLM	Courses =10　Blocks =70　Units =280 1 Credit = 1Block　1 Block = 4 Units
Instructional Delivery	PCP week end counseling session, broad casting through radio, face to face interaction sessions.
Medium of Instruction	English and Kannada
Eligibility Conditions	• Graduates from recognized University with Political Science or Public Administration as cognate/major subject • Graduates in any discipline other than the cognate shall study MPP-Masters Preparatory Programme • Graduates who have 10+02+03 or 12+03 pattern of course or any programme equivalent to graduation
Evaluation System	Internal assessment Term-end examination
Teaching Staff	Professor -1 Associate Professor -1 Assistant Professor -3　Counselors at each learners support centre.
Infrastructure	Lecture halls, library facility and ICT enabled
Quality Assurance	Students/Academic/Peer/Employee feedback, Editorial Committee academic audit, assessment and accreditation
Expected Outcome	• Employability and communication skills. • Responsible citizens in competitive world • Enhancement quality of knowledge in the area

ProgrammeProject Report Under Revised UGC Regulation – 2017

Name of the Programme: Master of Political Science

a)   Mission:

1. To sustain contents and creativity besides stimulating proximity and participation
2. To wake up the youngergeneration to the hard realities of life and the highly competitive scenario which is fast emerging and limiting the opportunities.
3. To strengthen the institutional networking for knowledge sharing and academic excellence.
4. To make the learner a responsible citizen in the community.
5. To impart quality education to enrich learner at affordable cost.

Objectives:

- To impart qualityeducation to the learners and make them to be responsible leader/ citizens in the development process.
- To encourage qualities of innovation, discovery and research along with implementing the regular curriculum.
- To build the competencies of the learners in the political life.
- To create a space where a diverse group of students are supported to learn together as a team.
- To impart the attitude of the learners to imbibe, civic, moral and ethical values.

b)   Relevance of the program with HEI's Mission and Goals:

- The Master's Degree in Political Science is to provide the learners a sound basic knowledge in political studies, in-depth investigation into a broadrange of political phenomena at the regional, national and international levels.
- The programme provides option for specializing in Indian Administration, comparative politics, international relations, public personnel administration, etc.
- Learners acquire skills in political analysis at various levels of which would be helpful for both teaching and research.
- The program is designed at affordable cost giving emphasis on access, flexibility civic, moral and ethics responsibility to the society.
- M.A. Political Science programme of the KSOU through distance mode is of two years. The programme is capable of enhancing the knowledge of learners in such a manner which promote the civic values, corporate individual social responsibility, ethical value, capacity building and core competency of the learners.

- The programme through distance mode matches with academic activities of the conventional system.

c) **Nature ofProspective Target Group of Learners:**

- Candidates who have successfully completed qualifying examination (12+3) or 10+2+3 orequivalent degree.
- Graduates from other disciplines other than the cognate shall study a bridge course Master's Preparatory Programme (MPP)
- Graduates who could not access to conventional system of education
- Candidates who have studiedPolitical Science as one of the core subjects at undergraduate degree.
- Eligible students who could not find an opportunity in a conventional university or couldn't afford to be a full time student.
- Graduates from disadvantages sections such as married women, working professionals, senior citizens and others who fulfill the eligibility criteria.

d) **Appropriateness of programme to be conducted in Open and Distance Learning mode to acquire specific skills and competence:**

M.A in Political Science offered by distance mode has the requisite competency of the programme.This is delivered through print media, audio-visuals, video conferencing, online discussion and broadcasting of the knowledge and the skill through radio and other E-channels which are the essence of ODL. The study material of the programme is in accordance with the self learning material prescribed by the UGC. The material is structured in terms of blocks and units as per the credit. Audio-Video recording system in place, which will be used appropriately.

This is imperative as students are constrained from attending the regular institutions to gain knowledge and skill. The ICT enabled teaching and learning is a big support for the learners in an endeavor to gain competencies of the learners at the door steps.

e) **Instructional Design:**

Curriculum development plays a very vital role in impartingquality education. The curriculum is designed keeping in view the norms of UGC. The instruction is designed as per the credits. The student programme guide and the self-learning material both in print and electronic are pressed in to service to promote quality and excellence in all fronts. For that purpose the university takes the following measures:

1. **Learning Material**: Curriculum has been adopted to avoid conflicts across the different areas.Development of logical instructional flows from one level to another. Curriculum sequence havebeen maintained at all levels of studies reducing and eliminating repetitions.
2. **Realistic Contents:** Contents are developed keeping in view of the contributions expected of a student in his career. Career role with specific tasks, knowledge, skills, attitudes, and values are considered for development of curriculum.The content of the

programme is delivered by way of self-learning material both in print and e-content which is prepared by academicians of repute both in the university and other institutions.

3. **Evaluation– Conscious:** The curriculum is developed keeping in view of evaluation-conscious at various levels.The study materialbased on simple, logical, accurate, realistictime frame and measurable.

4. **Employability**: The curriculum of the programmeis developed to bridge the gap between the academic knowledge and job market requirement at local, regional and national levels.

5. **Durationof the programme:** The study of the programme is spread in two years with the time range to complete the programme.

6. **Faculty:**The core faculty in the Department of Political Science caters to the needs of B.A., M.A and other short term programmes.There are 01 Professor, 01 Associate Professor and 03 Assistant Professors. The university engages qualified academic counselors at each learner support centre,

7. **Supporting Staff:**01 Office Assistant and 01 Attender.

8. **Instructional Delivery Mechanism:** Delivery mechanism of the course material and other instruction is through personal delivery at the time of admission in print media.Audio-Video recording system in place, which will be used extensively. Beside web based services and CD drives are also supportive.

9. **Instructional Design:**The instruction of the programme design is made as prescribed by UGC. Curriculum is approved by the bodiesviz., Board of Studies, Academic Council and by the relevant ordinance.The curriculum is to be revised periodically.

Table 1 : Norms for delivery of M.A. (Political Science) courses through distance mode.

No. of Assignments	Total learning hours	No of counseling sessions	Size of SLMs range	Credit value of the course
3	210 hours	21 hours*	28 units	7 credits

*10% of total learning hours of a course is earmarked to deliver lecture in PCP/counseling.

21 hours includes well packed learning and opt counseling by the well experienced academicians. For this purpose, face to face, audio-visuals tools will be adopted.

10. **Details of the syllabi:**The Syllabus of M.A. Political Science programme is appended in **Annexure – 1.**

f. Procedure for Admissions, Financial Assistance,Curriculum Transaction andEvaluation:

1. **Procedure for Admissions:**

    - The university has adopted transparent admission policy. All information relating to admissions, courses, curriculum evaluation, student support service, etc. is provided in the prospectus and also website. The admission norms prescribed by the UGC be followed in its true spirit. The minimum eligibility for admission is as prescribed under the ordinances framed under Karnataka State Open University Act-1992.
    - Candidates who have qualified B.A. examinations conducted by recognized universities. Candidates who have qualified other than cognate subject shall compulsorily qualify MPP examination during their first year of study.
    - ProgrammeDelivery and Activity Planner. The programme deliveries of the courses are through SLM, counseling sessions, radio counseling, telephonic etc practical classes, assignments, contact programmes through web-based learning and print media. The academic calendar of events will be notified well-in advance on the website of the University.

2. **Financial Assistance**
    a. Scholarship for SC/ST students.
    b. MukthaSanjeevini Scheme for meritorious and rural based students is extended.
    c. Women students comes under BPL availed fee concessions at 25% of the tuition fee at the time of their admission.
    d. Merit Scholarship from the Government of India.

3. **Curriculum Transaction**
    - Periodic revision of curriculum of the programme.
    - Curriculum of the programme is designed on the basis of the proceedings of the workshop and opinion of peer group and employers.
    - Curriculum matches with the guidelines of regulatory body in terms of credits, blocks and units.
    - Board of Studies, Academic Council and the Ordinances strengthens the curriculum.
    - Students programme guide and study material both in print and e-mode are followed.
    - Delivery of lectures in the PCP Proper counseling through face toface counseling, telephonic counseling, e-counseling, through audio visual aids.

4. **Evaluation:** Student is assessed by internal assessment and term-end examinations.
    - **Internal Assessments:** Internal assessments comprises of various tools such as assessments, seminars, quiz, group discussions etc. It is a continuous assessment by way of formative assessment bythe University.

    - **Term-end Examination:**The University conducts term-end examination or summative examination at the end of each term. It employs all measures suggested by the UGC to conduct transparent examinations at various centres of the territory. Besides the evaluation system is same as that of the system suggested by the UGC.Single valuation is relied upon, however the revaluation, provision of photocopy of answer scripts to students, third valuation, board valuation,etc are also adopted to ensure transparent and objective evaluation.

Details of credits and examination are furnished as under:

M.A. Previous

Table 2: Distribution of Credits and Evaluation

| Course Code | Credits | IA | Theory | | Aggregate for Pass |
			Max Marks	Min. Marks	
MPS 11 Western Political Thought	7	20	80	32	
MPS 12 Indian Political Thought	7	20	80	32	
MPS 13 Political Process and Policies in India (since 1950)	7	20	80	32	40
MPS 14 Major Issues in Indian Administration	7	20	80	32	
MPS 15 International Relations	7	20	80	32	

M.A. Final

Table 3: Distribution of Credits and Evaluation

| Course Code | Credits | IA | Theory | | Aggregate for Pass |
			Max Marks	Min. Marks	
MPS 21 Comparative Government and Politics	7	20	80	32	
MPS 22 Contemporary Political Science	7	20	80	32	
MPS 23 Recent Political Theory	7	20	80	32	40
MPS 24 Public Personnel Administration	7	20	80	32	
MPS 25 India and her Neighbours	7	20	80	32	
Total for final	**35**	**100**	**400**	**160**	**200**
Total for previous	**35**	**100**	**400**	**160**	**200**
Grand Total	**70**	**200**	**800**	**320**	**400**

*The University makes provision to restructure credit as per the UGC from time to time.

5.   **Notification:** The Universitynotifyits admission procedure, financial assistance, delivery of the programme, academic calendar, evaluation system and other details of the student support on its website for the information of the learners.

g)   **Requirement of the Laboratory Support and Library Resources:**

i) Laboratory Support:

        The University imparts learners with the requisite skill by conducting the classes. For this purpose, the compatible lab with adequate computers and trained personnel will be in place at the centres notified by the University. This infrastructure may be either its own or through collaboration with reputed educational institutions.

ii) Library Resource:

        The university provides library facility both traditional and digital at the learner centres with proper security. Further state of the art library in place at the headquarters.

h)   **Cost Estimate of the Programme and the Provisions:**

Rs. 90,00,000/-Per Year, (Rs. Ninety lakhs only)

i)   **Quality Assurance and Expected Programme Outcomes:**

Quality of the programme is assured by the following:

- Student feedback on SLM, contact classes/ counseling, examination, Student support services etc.
- Editorial committee enrichesthe quality.
- Academic peer suggest the improvement of SLM through workshops, seminars, conferences.
- Industrialist/ employers, professionals and others in the concerned suggest their expectation to increase quality.
- Academic audit promotes quality and standard.
- Assessment and accreditation by the agencies body.

Expected Programme Outcomes:

- To enhance quality of knowledge and skill.
- To carve out good human asset with appropriate employable skills.
- To transform learners as responsible citizens in the competitive world.
- To make learners to participate incommunity development.
- To create opportunity to the learners to imbibe civic and social values.
- To promote ethical and moral values of the individual and institutions.

Bench Mark System.

1. Placement of student.
2. Creation of data base system of each student.
3. Achieving quality and excellence in the field.
4. Corporate level /public services.
5. Alumniassociation
6. Community development.
7. Networking and collaboration.
8. Corporate Social Responsibility – Individual Social Responsibility.

SYLLABUS

M.A. POLITICAL SCIENCE (Annual Scheme)

Course Code			Title of the Course
PREVIOUS			
MPS-11	Course I	-	Western Political thought
MPS-12	Course II	-	Indian Political thought
MPS-13	Course III	-	Political Process and Politics in India - (since 1950)
MPS-14	Course IV	-	Major Issues in Indian Administration
MPS-15	Course V	-	International Relations
FINAL			
MPS-21	Course VI	-	Comparative Government and Politics
MPS-22	Course VII	-	Contemporary Political Science
MPS-23	Course VIII	-	Recent Political Theory
MPS-24	Course IX	-	Public Personnel Administration
MPS-25	Course X	-	India and her Neighbours

Project Proposal Report under revised UGC Regulation-2017

NAME OF THE PROGRAMME : M.A. in PUBLIC ADMINISTRATION

Abstract

Name of the Programme	**M.A., Public Administration**
Name of the Department	Dos in Public Administration
School	School of Social Science
Duration	2 years
Scheme	Annual
Credits	70
SLM	Courses: 10 Blocks:70
	1 Block = 4 Units.
Instruction & Delivery Mechanism	PCP, Counseling, Radio, face to face, Visual
Medium of Instruction	English and Kannada
Eligibility conditions	• Graduates from recognized universities with Political Science or Public Administration as cognate/major subject • Graduates in any discipline other than the cognate shall study MPP-Masters Preparatory Programme • Graduates who have 10+02+03 or 12+03 patter of course or any programme equivalent to graduation
Evaluation system	• Internal assessment • Term end examination
Staff	Associate Professor-1 (Post sanctioned -will be recruited) Assistant Professor-1 Assistant Professor-1 (Post sanctioned -will be recruited)
Infrastructure	Class rooms, Lecture halls, Computer lab and library
Quality assurance	Feedback from students/academic peer/employer Editorial committee Academic audit Assessment and accreditation
Expected outcome	• Quality and excellence • Employability skills • Responsible Citizen • Good Governance

Name of the Programme: M. A (Public Administration)

01. Mission

The MA in Public Administration is in tune with mission of university

1. To impart quality education in the field of Public Administration
2. To enhance competitive skills in the students community.
3. To support knowledge and skill, to learners to be employed in any sector.

02. Objectives

1. To prepare learners to initiate and facilitate interactions between various bodies/ institutions to provide ethical and workable solutions to the societal needs.
2. To pursue study of public administration, its working mechanism, formulation of policies, decisions making process and its implementation.
3. To give an exposure on political, economic and socio-cultural, legal factors leading to a policy decisions and its implementation.
4. To enable the learners to acquaint themselves with components of formulation of social policy considering new developments in the society in the interest of public service.
5. To impart critical social issues, its impact, scientific analysis of the problems and such other relevant issues.

03. Relevance of the program with HEI's Mission and Goals

In a democratic country like India, citizens are the king, who expects quality services from the administration. The local, state and central governments are engaged themselves in rendering quality services to the people at large. In an endeavour to deliver such services, the knowledge and skill of public administration is imperative.

The programme – MA in Public Administration offered by the university meets its mission and the goals by imparting the requisite knowledge and skill to the learners, so as to enable them to be a part of good governance.

04. Nature of Perspective Target Group of Learners:

1. Candidates who have qualified 12+3 or equivalent examinations conducted by the recognized universities in the concerned subject.
2. The professionals like doctors, lawyers, engineers and those who are evincing interest in good governance for the benefit of public.
3. Graduate housewives, employees / retired and other socially, economically dis-advantageous groups and other inclusive group who cannot access to conventional.

05. Appropriateness of programmes to be conducted in ODL mode to acquire specific skills and competence:

M.A. Public Administration offered by distance mode has the requisite competency of the programme. This is delivered through print media, audio-visuals, video conferencing, online discussion and radio broad-casting of the knowledge and the skill through radio and other e-channels which are the essence of ODL

This is imperative as students are constrained from attending the regular institutions to gain knowledge and skill. The ICT enabled teaching and learning is a big support for the learners in an endeavor to impart education at the door steps. Access flexibility and success are the normal terminologies used in the context.

06. Instructional Design

Curriculum development plays a very vital role in imparting quality of education. This instructional design is made keeping in view of the norms of UGC. For that purpose the university takes the following measures:

i. **Articulated Learning Material:** Curriculum has been adopted to avoid conflicts across the different areas. Development of logical instructional flows from one level to another is common. Curriculum sequences have been maintained at all levels of studies by reducing conflicts and eliminating repetitions.

ii. **Realistic Contents**: Contents are developed keeping in view of the contributions expected of a student in his career and also career role by specific tasks, knowledge, skills, attitudes, and values are considered for development of curriculum. The content of the programme is delivered by way of self-learning material which is prepared by academicians of repute both in the university and other institutions.

iii. **Evaluation Conscious:** The curriculum is developed keeping in view of evaluation-conscious, at various levels, logical, accurate and measurable curriculum meet the regular designed.

iv. **Employability:** The curriculum is being developed to bridge the gap between the academic knowledge and job market requirement at various levels.

v. **Duration of the Programme**: Two academic years (Annul System).

vi. **Faculty**: The department of Public Administration is having Associate Professor -1 (Post sanctioned, will be recruited and Assistant Professors-1, Assistant Professors-1(Post sanctioned, will be recruited)

vii. **Supporting Staff**: 1- Clerk, 1- Attender, 1- DEO

viii. **Instructional Delivery Mechanism**: Delivery mechanism is through personal delivery at the time of admission in print media. Beside web based services, and CD drives also support. The University also has audio visual studio for recording lectures using ICT technology. Smart classes using smart interactive board, projector, desktop/laptop computer, speakers and educational software.

ix. **Instructional Design**: The instructional design will be as prescribed by UGC. Curriculum is approved by the bodies viz Board of Studies and Academic Council beside the relevant ordinance strengthen institutional design.

x. **Details of the Syllabi**: The details of Syllabus of M.A. Public Administration programme is appended in **Annexure-I.**

xi. **Department and School:** The programme is administered by Department of Public Administration under the School of Social School.

07. Procedure for Admissions, Curriculum Transaction and Evaluation

1. **Procedure for Admissions**

- The University has adopted transparent admission policy. All information relating to admissions, courses, curriculum, evaluation, student support service, etc. is provided in the Prospectus and also website. The admission norms prescribed by the UGC will be followed in its true spirit. The minimum eligibility for admission will be as prescribed under the ordinances framed under Karnataka State Open University Act-1992.

- Programme delivery and Activity Planner: The programme deliveries of the courses are through SLM, SPG, counseling sessions, radio, counseling, telephonic, visual etc practical classes, assignments, contact programmes through web-based learning, video conferencing . The academic calendar of events will be notified well-in-advance on the website of the University.

2. **Financial Assistance**

- Scholarship for SC/ST students is awarded.
- Muktha Sanjeevini Scheme for meritorious and rural based students is extended.
- Women students comes under BPL availed fee concessions at 25% of the tuition fee at the time of their admission.
- Merit Scholarship awarded by the Government of India.

3. Curriculum Transactions

i. The curriculum will be revised periodically.
ii. Curriculum of the programme is designed on the basis of the proceedings of the workshop.
iii. Curriculum matches with the guidelines of regulatory body in terms of credits, blocks and units.
iv. Board of Studies, Academic Council and the Ordinance strengthens the curriculum design.
v. Students programme guide and study material in print and e-mode are followed

Table 1: Norms for delivery of M.A (Public Administration) course through distance mode

No. of Assignments	Total Learning Hours	No. of Counseling Sessions	Size of SLMs Range	Credit Value of the course work
4	210 hours	21 hours*	28 Units	7 credits

*10% of total learning hours of a course is earmarked to deliver lecture in PCP/counseling

4. Evaluation

Student is assessed by the Internal Assessment and Term-end examinations.

i. **Internal Assessment**: Internal assessment comprises of various tools such as assignments, seminars, quiz, group discussions, etc. It is a continuous assessment adopted by the university.
ii. **Term-end Examinations:** The University conduct term-end examination at the end of each term. It employs all measures suggested by the UGC to conduct transparent examinations at various centres of the territory.
iii. **Board of Examiners** is entrusted with the responsibility of framing the question papers and evaluation of the examination. Single valuation is relied upon; however, the revaluation, photo copy of answer scripts to the students and Board valuation are adopted to ensure transparent and objective evaluation system.

Details of Credits and Evaluation are furnished as under

M.A. Public Administration – Previous

Table 2: Distribution of credits and examination related to M.A Previous

Course Code	Credits	IA Marks	Theory		Aggregate for Pass
			Max. Marks	Min. Marks	
Course –I	7	20	80	32	
Course –II	7	20	80	32	
Course –III	7	20	80	32	40
Course –IV	7	20	80	32	
Course –V	7	20	80	32	

M.A. Public Administration – Final

Table 3: Distribution of Credits and Examination related to M.A Final

Course Code	Credits	IA Marks	Theory		Aggregate for Pass
			Max. Marks	Min. Marks	
Course – VI	7	20	80	32	
Course – VII	7	20	80	32	
Course – VIII	7	20	80	32	40
Course – IX	7	20	80	32	
Course – X	7	20	80	32	
Total for Final	**35**	**100**	**400**	**160**	**200**
Total for Previous	**35**	**100**	**400**	**160**	**200**
GRAND TOTAL	**70**	**200**	**800**	**320**	**400**

* The university make provision to restructure credits as per the UGC from time to time.

Notification

    The University notify its admission procedure, financial assistances, delivery of the programme, academic calendar, evaluation system and other details of the student support on its website for the information of the learners.

08. Requirement of the Laboratory Support and Library Resources

    i. **Laboratory Support:** The university imparts learners with the requisite skill by conducting the classes. For this purpose, the compatible lab with adequate computers and lab trained personnel will be in place at the centers notified by the university. This infrastructure may be either its own or through collaboration with reputed educational institutions.

ii. **Library Resources:** The University provides library facility both traditional and digital at the learner centers with proper security. Further state of the art library place at the headquarters.

09. Cost estimate of the programme and the provisions

The proposed programme may incur Rupees Sixty lakhs per annum.
(Rs 60,00,000/-)

10. Quality Assurance and Expected Programme Outcomes

Quality of the programme is assured by the following:

- Students give feedback formally on SLM, contact classes / counseling, examination, student support services etc.,
- Editorial committee in the programme makes concentrated effort to enrich quality
- Academic peer suggest the improvement of SLM through reviews, workshops, seminars, conferences.
- Industrialist / employers, professionals and others in the concerned suggest their expectation to increase quality.
- Academic audit to ensure quality and standards
- Assessment and accreditation..

11. Expected Programme Outcomes

- Enhance quality of knowledge and skill.
- Carve out good human asset with appropriate employable skills.
- Make learners responsible citizens in the competitive world.
- Enable learners play consistent role in community development.
- Create good leader/ administrators in public society

12. Benchmark Systems

- Placement of students
- Creation of data base system of each student.
- Achieving quality and excellence in the field specific
- Creating good administrators in different sectors which have the obligation to provide better services to publics.

- Alumni Association.

- Community Development.

- Good networking and collaboration.

Annexure - 1

SYLLABUS

M.A. PUBLIC ADMINISTRATION (ANNUAL SCHEME)

PREVIOUS

Course	Course Code	Course Tittle
Course 1	MPA 11	- Modern Governments
Course 11	MPA 12	- Public Administration (Nature and Concepts)
Course 111	MPA 13	-Administrative Theory
Course 1V	MPA 14	- Organization and Management
Course V	MPA 15	- Indian Political System

FINAL

Course	Course Code	Course Tittle
Course V1	MPA 21	- Public Personnel Administration
Course V11	MPA 22	- Financial Administration
Course V111	MPA 23	- Indian Administrative System
Course 1X	MPA 24	- Development Administration (With Special Reference to India)
Course X	MPA 25	- International Organization and Administration.

Karnataka State Open University
Department of Studies and Research in Sociology

Programme Project Report under revised UGC Regulation-2017

Name of the Programme: MA in Sociology

ABSTRACT

Name of the Programme	MA in Sociology
Name of the Department	Sociology
School	Social Science
Duration	Two Academic Years
Scheme	Annual
Credits	70 credits
SLM	Courses: 10 Blocks: 7 /Course Units: 28 /Course
	1 Credit = 1Block 1 Block = 4 Units
Instructional Delivery	Personal Contact Programme, Counseling- Radio sessions, Face to face and Visual
Medium of Instruction	English & Kannada
Eligibility Conditions	• Graduates from a recognized university with sociology as cognate/major subject • Graduates in any discipline other than the cognate subject shall study MPP* • Candidates who have 10+2+3 or 12+3 pattern of course or any programme equivalent to graduation
Evaluation System	• Internal Assessment • Term end Examination
Teaching Staff	• Visiting Professor-1 (Appointed), • Associate Professor-1 (Post sanctioned and will be recruited) and • Assistant Professors-3 • University will appoint competent Academic counselors at learner centers
Infrastructure	• Computer Lab • Library • Lecture Halls
Quality Assurance	Students' Feedback, Peer review, Editorial committee, Accreditation by agencies.
Expected Outcome	• Quality and Excellence • Skill Development • Responsible Citizens • Responsible Teachers • Excellent socio-cultural development

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*MPP-Masters Preparatory Programme

Mission and objectives

(a) Mission

To Empathize the learners to understand the structure, processes, problems of modern complex societies and equipping them to approach and solve them with methodical Knowledge

Objectives:

- To inculcate *abstract knowledge* about broad range of sociological taxonomies, theories and research methods.
- To bestow sociological knowledge to its future practitionersto approach the contemporary issues of society with *sociological imagination*
- To create some definite employable skills in getting job opportunities by dissemination of sociological knowledge
- To enable the learners to evaluate competing versions of explanation and to question the assumptions.
- To reach learners' community who are often from humble socio-economic and regional background

(b) Relevance of the program with HEIs Mission and Goals

1. MA in sociology is a two year programme, offered in ODL mode with an appropriate credit design suggested by the regulatory body. It is designed following the recommendations of UGC and also syllabi used for various competitive examinations across India.

2. The programme helps learners not only in systematically understanding the structure and dynamics of modern societies but also in orienting them to devise ways and means proposing working solutions for several of the problems plaguing modern societies.

3. *Comprehensive* and *Eclectic* perspectives taught in the program train learners to work with concrete skills at the field level and in the sphere of teaching, research and organizations. They are concerned with the issues of 'development', 'Environment', 'social movements', 'health', 'welfare of tribes', 'peasants', 'work, industry& professional groups' and 'social problems' confronted by modern dynamic societies.

(c) Nature of prospective target group of learners

The programme targets the following group of learners

- Graduates from a recognized University with sociology as cognate/major subject
- Graduates other than the cognate subject shall compulsorily study MPP-Masters Preparatory Programme in first year of the programme.
- Candidates who have 10+2+3patternor programme equivalent to graduation
- Graduate women in the subject such as *working women, Homemakers* employees, senior citizens, unemployed and also other inclusive groups.

- Graduates in sociology who cannot have access to the conventional system of education due to socio-cultural, locational and economic disadvantage
- Graduates in sociology employed in public/private sectors
- Graduate Prison inmates who wish to transform themselves for better life in future

(d) Appropriateness of Programme to be conducted in Open and Distance Learning mode to acquire specific skills and competence

- Sociology's episteme andits nature of knowledge are empirically oriented as well as abstract in nature. The essential knowledge is delivered in open and distance mode through quality self learning materials (SLM), effective counseling/contact classes, electronic content support which parallels conventional mode of delivering the contents in dissemination of knowledge.
- The Required skill and competencies of the programme is imparted to the learners by Open Distance Learning (ODL). The *modus operandi* of ODL is adopted in toto which matches the activities of the programme in conventional mode
- The specific skills and competencies required to be acquired by the learners and also Learning outcomes from pursuing the programme are schematically illustrated below. ICT enabled learning help the students to acquire specific skills and competencies.

Table -1

Programme Level	Specific Skills and competencies	Learning Outcomes
M.A. in sociology	• *Empathy* • *Abstract Thinking* and *Observation skills* • *Holistic Perspective* about society and reality • *Analytical and Synthetic skills* in understanding the reality • Learning *Sociological Imagination* • Becoming acquainted with *Sociological Theories and Concepts* • Competent with *Research Methods and Tools of Data Collection* • Communication skills	• Equipped with professional knowledge on *interpersonal and intergroup relations, institutions, development, health, education, communities/societies, governance and groups* • Can work with communities, groups and can diagnose the issues with remedies • Capacity to devise, construct and execute the Research methods and Data collection Techniques in Survey Research and other types of Research • Capacity to connect the isolated empirical issues to the macro theoretical framework • Tapping the dialectics of commonsense and science to understand social reality transcending the limits of time and space • Capacity to apply abstract theories and concepts to understand the problems of contemporary society and to suggest remedies

i. **Curriculum Design**
   Curriculum set for programme is based on the following rationales.

   - **Articulated Learning Material:** Curriculum articulation has been adopted to avoid conflicts across the different areas. Development of a logical instructional flow from one level to another is the common practice. Curriculum sequence and logic has been maintained at all levels of studies by reducing and eliminating repetitions

   - **Realistic Contents**
     Contents are developed keeping in view of the contributions expected of a student in his/her career and also life. Career role with specific tasks, knowledge, skills, attitudes, and values are considered for development of curriculum. The content of the programme is delivered by way of self-learning material which is prepared by academicians of repute both in the University and other institutions.

   - **Evaluation conscious**
     The curriculum in the programme is oriented in terms of quantitative yardsticks to realize the objectives of curriculum through self learning materials, internals assessment and term end examinations.

   - **Employability**
     The end result of curriculum framed here is to bestow set of concrete skills and competencies which make the learners employable. Knowledge and skills acquired in the programmeplace them in the field of teaching, research and at organizations working in development, health and welfare, etc.

ii. **Detailed Syllabi**
   The detailed syllabi for PG course in sociology is inserted in the Annexure I

iii. **Duration of the programme**
   Duration of the programme is two academic years and mode of scheme is annual. The Medium of instruction is offered in two languages: English as well as Kannada

iv. **Faculty and Staff Support Requirement**
   The Department has one visiting Professor, one Associate professor (post sanctioned and will be recruited) and Three Assistant Professors as permanent faculty members at present. University appoints competent academic counselors at learners support centers.

v.   **Instructional Delivery mechanism**
       The delivery of instructional mechanism is through two stages:
* First, through the distribution of Self Learning Materials in print media to learners at the time of admission. Also University has planned to bring out the self learning materials in the electronic media in the form of CDs and online. Over a period of time, virtual system of classes and instruction will be introduced.
* Second through contact programme/counseling classes. The programmes are conducted at the head quarters and recognized learner support centres. The contact/counseling/face to face, /electronic, radio/e-counseling sessions will be in accordance with benchmarks set by UGC.

vi.   **Identification of Media**
* Print media is the existing predominant form of delivery of self learning materials.
* Audio Visual Recording system is in place, which will be used appropriately. Besides, university has also offered self learning material through audio and video CD/DVDs and the transmission of lectures through Radio. Web platform for the learners will be created through *The Discussion Forum* by using *PHP software*. This can be used by learners to discuss and share the knowledge. Also *Blogs* are identified to be potential media for disseminating lectures, views, information and discussion with learners.

vii.   **Student Support Service Systems**
* Faculty members are available for academic queries, face to face counseling and support sought by learners.
* Learners support centres will be extended at recognized study centres

viii. **Credit Mapping of the Programme**

Table 1-Norms for Delivery of MA Programme through Distance mode.

No. of Assignments	No of Counseling Sessions	Size of SLMs	Study Input	Credit Range Proposed by UGC	Credit value of the course	Total Credits offered by KSOU
03	21 Hours†	28 Units with 7 Blocks	210 Hrs per course	64-72	7 credits	70 credits

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† 21 Hours of counseling classes include *Lectures* in Personal Contact Programme, Face to face and e-counseling, etc.

Table 2- Previous M A

| Course Code | Credits | IA Marks | Theory | | Aggregate for Pass |
			Max. Marks	Min. Marks	
Course –I	7	20	80	32	
Course -II	7	20	80	32	
Course -III	7	20	80	32	40
Course -IV	7	20	80	32	
Course -V	7	20	80	32	

Table 3- Final MA

| Course Code | Credits | IA Marks | Theory | | Aggregate for Pass |
			Max. Marks	Min. Marks	
Course - VI	7	20	80	32	
Course - VII	7	20	80	32	
Course - VIII	7	20	80	32	40
Course - IX	7	20	80	32	
Course - X	7	20	80	32	
Total for Final	35	100	400	160	200
Total for Previous	35	100	400	160	200
Grand Total	70	200	800	320	400

(f) Procedure for Admissions, Curriculum transaction and Evaluation

1. Procedure for Admission

- The University has adopted transparent admission policy. All information relating to admissions, courses, curriculum, evaluation, student support service, etc. is provided in the prospectus and also website. The admission norms prescribed by the UGC is followed in its true spirit. The **minimum eligibility** for admission shall be as prescribed under the Ordinances framed under Karnataka State Open University Act-1992.

Minimum Eligibility
- Graduates from a recognized University with sociology as cognate/major subject
- Graduates in any discipline. Graduates from others disciplines shall compulsorily qualify in Masters of Preparatory Programme(MPP)
- Candidates who have 10+2+3 or 12+3 pattern of course or any programme equivalent to graduation

- **Programme delivery and Activity planner**:
  Programme delivery and Activity planner is based on Video counseling, Telephonic Sessions, Practical Classes, Assignments, Counseling Sessions and Contact Programmes. The academic planner contains the academic activities for which the academic calendar of events is notified well-in-advance on the website of the University.

- **Financial Assistance**
  - Scholarship for SC/ST learners is being awarded.
  - *MukthaSanjeevini* Scheme to merited learners and also extended to learners from rural areas.
  - Women learners are exempted from payment of tuition fee at 25% if they produce BPL card at the time of their admission.

2. **Curriculum Transaction**
   Continuity of curriculum transaction between the institution and student is accomplished through the following process.
   - Periodic revision of curriculum
   - Curriculum is identified and designed in workshop and approved by the Board of Studies and Academic Council followed by *Ordinance*
   - Curriculum matches with the guidelines of regulatory body in terms of credits, blocks and units.
   - Student programme guide and self-learning material both in print and e-content fall in line
   - The university provides the learners' *Self Learning Materials* (SLMs). The essence of SLMs is to ensure interactive mode of learning and to clear the doubts, if any either through emails, blogs and even personally:
   - University conducts personal contact programme-counseling classes for the learners at headquarters as well as at learner support centers

- **Evaluation**
  - **Internal Assessment:** Internal assessment comprises of various tools such as assignments, seminars, quiz, group discussions, etc. It is a continuous/formative assessment adopted by the university
  - **Term-end Examination:** The University conducts term-end examination at the end of each term. It employs all measures suggested by the UGC to conduct transparent examinations at various centres of the territory.
  - Graduates from other disciplines shall compulsorily qualify MPP (Bridge Course) as part of term end examination during first year.

- **'Board of Examiners'** (BOE) is entrusted with the responsibility of framing the question papers and evaluation of examination. Single valuation is relied upon; however, revaluation, challenge valuation and provision for photo copy of answer scripts to students, Board valuation are also adopted to ensure transparent and objective evaluation system.

(g) Requirement of Laboratory Support and Library Resources

- **Laboratory Support:** The University imparts students with requisite skills by conducting the classes. A common laboratory facility is provided for acquiring computer and language skills.
- **Library Resources: Library Resources:** The University provides library facility both traditional and digital at the learner centre with proper security. Further state of the art library in place at the headquarters

(h) Cost estimate of the programme and the provisions

Cost of the programme is estimated to be Rs 78,00000/annum (Seventy Eight Lakh)

(i) Quality Assurance mechanism and expected programme outcomes

Quality of the programme is assured by the following:

- Students give formal feedback on SLM, contact classes / counseling, examination and other support services.
- Academic peer suggest the improvement of SLM through reviews, workshops, seminars and conferences.
- Editorial committee is setup for ensuring the reliable, competent and quality SLM
- The syllabi will be revised and updated periodically.
- Peer assessment and feedback.
- Academic audit promotes quality and standards

• Expected Programme Outcomes and Benchmark Statements

- Abstract Knowledge about broad range of sociological taxonomies, theories, and methods
- Equipped with Ontological and epistemological basis and essence of sociological knowledge
- Shall possess *Analytical and synthetic* views and *Eclecticism*
- Equipped with scholarly knowledge on Research Methods and Tools of Data Collection.
- Thorough with the logics of induction, and deduction
- Ability to correlate and explain the interrelation and interconnection between social action, and social structure, social processes shaping social action, institutions and social structure

- Must be aware of and understand the ways that sociological knowledge can be used across a variety of professional contexts public, private, and third sector organizations, both national and international

i.   Discipline-specific Skills

- *Empathy*
- *Abstract Thinking* and *Observation skills*
- *Holistic Perspective* about society/reality
- Analytical and Synthetic skills in understanding the reality
- Learning *Sociological Imagination*
- Becoming acquainted with *Sociological Theories and Concepts*
- Competent with *Research Methods and Tools of Data Collection*
- Communication skills

ii.   Cognitive Abilities and Skills

- analyze, examine and explain the social reality on the basis of sociological reasoning
- evaluate competing versions of explanation based on sources
- equipped with sociological reflexiveness in questioning assumptions which are taken for granted
- employ both analysis and synthesis in explaining the reality

iii.   Employable Skills

Equipped with professional knowledge on *interpersonal and intergroup relations, institutions, development, health, education, communities/societies, governance and groups*

- Can work with communities, groups and can diagnose the issues with remedies
- Capacity to devise, construct and execute the research methods and data collection techniques in survey research and other types of research
- Capacity to connect isolated empirical issues to the macro theoretical framework
- Tapping the dialectics of commonsense and science to transcend the limits of time and space
- Capacity to apply abstract theories and concepts
- Can diagnose the problems of contemporary society and to suggest remedies

Syllabus of MA in Sociology

Papers offered in M A Sociology-			Code	Credits
M A Previous	1	*Theory and Thinkers in Sociology*	MSOC151	07
	2	*Social Statics and Dynamics*	MSOC152	07
	3	*Research Methods & Statistics*	MSOC153	07
	4	*Social Problems: Then and Now*	MSOC154	07
	5	*Study of Majority and Minority Groups*	MSOC155	07
M A Final	6	*Study of Rural Society*	MSOC251	07
	7	*Industrial Sociology*	MSOC252	07
	8	*Education, Health & Society*	MSOC253	07
	9	*Social Movements in India*	MSOC254	07
	10	*Polity, Economy and Society*	MSOC255	07
Total				70 Credits

Programme Project Report under Revised UGC Regulation -2017

Name of the Programme: | M.A. Ancient History and Archaeology

ABSTRACT

Name of the Programme	M.A. in Ancient History and Archaeology
Name of the Department	History and Archaeology
Name of the School	Social Sciences
Duration	2 years
Scheme	Annual
Credits	70 as per UGC directives
SLM	Courses: 10 Blocks: 70 Units: 280 1 Block= 4 Units
Instructional Delivery	PCP, Counselling Sessions, Radio, Telephonic Counselling, Face to face, visuals.
Medium of Instruction	English and Kannada
Eligibility conditions	As prescribed by regulatory body and ordinance. Candidates who have qualified 12+3 or 10+2+3 or equivalent degree examinations in the concerned subject. Graduates from any disciplines other than the cognate subject are also eligible. They shall qualify a bridge course MPP at level-I.
Evaluation System	Internal Assessment Term end Examination
Teaching Staff	01- Professor 04- Assistant Professors 02 Associate professors-Post sanctioned and will be recruited
Infrastructure	Lecture Halls, Library and ICT enabled.
Quality Assurance	Feedback from the students/Academic Peers/Employer, editorial Committee, Academic Audit, Assessment and Accreditation
Expected outcome	a. Employability and communication skills b. Responsible citizens in competitive world c. Enhancement of quality knowledge

Mission and objectives

a) Mission:
- To develop interest in ancient Indian culture and heritage
- To impart knowledge regarding the archaeological of ancient aspects of history and culture of the world.
- To inculcate interest in excavation and exploration of ancient archaeological sites.
- To develop professionalism and academic activities among the learners to take up research in archaeology.
- To strengthen the qualities of social responsibilities and academic excellence among the learners.

Objectives:
- To provide historical knowledge of preserving the ancient monuments.
- To promote quality education on archaeology and ancient history.
- To evaluate the progress of archaeology as a discipline through the ages.
- To orient the learners towards knowledge of culture and society as represented in ancient archaeological sites.
- To take up enterprisingly explorative works on monuments.
- To promote Ancient History and Archaeological heritage at local regional, national and international level.

b) Relevance of the program with HEI's mission and goals

M.A in Ancient History and Archaeology is a programme of two years with proper mix of the credits suggested by the regulatory body. The University Grants Commission sets the roadmap as a curriculum for all recognised programme including M.A which is designed with proper courses and thereby, it imparts knowledge and the skill under annual scheme. M.A in Ancient History and Archaeology programme has greater relevance with the following:

- Study of ancient History and culture has had a major significance on the development of socio-cultural heritage of modern world.
- Ancient History and Archaeology professes human experiences of inherent qualities and development making the present society strong and deep rooted
- The learners sharpen their intellect by observation and exploration by which they develop high calibre of analytical mind and scientific temper.
- By providing the ancient sites and pursue of knowledge, the learner develops curiosity to unfold the so far unknown facts.
- The programme is in tune with the mission of the university, especially in terms of affordability, mass societal values, morals and ethics.

c) Nature of prospective target group of learners:

- It nurtures the inherent ambition of higher learning among the dropouts under privileged and people of remote areas, working class and home makers.
- Provides opportunity for those adults to wish to acquire and upgrade their knowledge.
- Graduated home-makers, economic, socio-cultural and locational disadvantaged and class inclusive group and others who fulfil the eligibility criteria.

d) Appropriateness of programme to be conducted in ODL mode to acquire specific skills and competence:

M.A in Ancient History and Archaeology is offered by university in ODL system. The requisite competency of the programme is delivered through print media, audio-visuals, tours, explorations, collection of artefacts, online discussion and broad casting of the knowledge and the skill though radio, which is the essence of ODL system.

This is imperative as learners are constrained form attending the regular institutions to gain knowledge and skill, through quality self learning materials (SLM) contact classes and counselling etc. The ICT enabled teaching and learning is a big support for the learners in an endeavour to gain competencies of the learners at the door steps.

e) Instructional Design:

Curriculum is developed into self-learning material strictly in accordance with directions of the UGC. For that purpose the university takes the following measures.

- **Learning Material:** Curriculum is so designed to understand the intricacies of life and culture of the people of pre history and proto history. The curriculum describes the progress of culture from cave shelters to agro-culture to understand the development of civilizations in different river valleys of the world. It enumerates the intellectual pursuits of ancient civilization as depicted in paintings, murals, cave shelters and artefacts. It recognises the continuity of progress from rural to urban civilization it reflects on the cultural lineages of the modern world.

- **Realistic Contents:** Contents are so designed keeping in view of the career opportunities of a learner. The content of the programme is delivered by way of self-learning material which is prepared by academicians of repute both in the university and academies.

- **Evaluation Conscious:** The curriculum is developed to evaluate the ability of learning and enumerate the logical and accurate analysis.

- **Employability:** The curriculum fulfils the urge for knowledge, thirst for exploration and employability.

- **Duration of the programme:** Two academic years,

- **Faculty:** The core faculty in the Department of History and Archaeology caters to the needs of M.A programme. The department has 01 Professor, 02 Associate professors-Post sanctioned will be recruited and 04 Assistant Professors. The university will engage qualified and academic counsellor at each learner support centre, if required.

- **Instructional Delivery Mechanism:** Delivery mechanism is through personal at the time of admission in print media besides web based services and CD drives. The university also proposed to have virtual class room delivery mode.

- **Instructional design:** The instructional design will be as prescribed by UGC. Curriculum is approved by the Board of Studies, Academic Council and supported by the relevant ordinance.

  Table 1- Norms for delivery of M.A. Ancient History and Archaeology Course through the ODI mode

No. of Assignments	Practical Sessions	No. of Counseling Sessions Theory	Size of SLMs Range	Study input	Credit Value of the course
3	210 hours	21 hours	28 units	210 hours	7 credits

- **Details of the syllabi:** The details of the syllabus of M.A. Ancient History and Archaeology Programme is appended in Annexure-I

f) Procedure for admissions, curriculum transaction, and evaluation:

1) Procedure for admissions:
The university has adopted transparent admission policy. All information relating to admissions, courses, curriculum, evaluation, learners support service etc are provided in the prospectus and website of the university. The minimum eligibility for admission shall be as prescribed under the ordinances framed under Karnataka State Open University Act-1992.

Candidates who have qualified 12+3 or 10+2+3 or equivalent degree examinations in the concerned subject or graduates from any disciplines other than the cognate subject are also eligible. They shall qualify a bridge course MPP at level-I.

Programme delivery and Activity planner:
Programme delivery and Activity planner is based on video counselling telephonic conversations, visit to heritage sites, assignments, counselling sessions and contact programmes. The academic planner contains the academic activities for which the academic calendar of events is notified well in advance on the website of the university.

Financial Assistance:
- Scholarship for SC/ST students is awarded.
- Mukhtha Sanjeevini Scheme for meritorious students and rural based students are extended.
- Women students comes under BPL availed fee concessions at 25% of the tuition fee at the time of the admission.
- Merit scholarship awarded by the Govt of India.

2) Curriculum Transactions:
- Curriculum will be periodically revised keeping in view of the development in the discipline.
- Curriculum of the programme is designed on the basis of the proceedings of the workshops.
- Curriculum matches with the guideline of the regulatory body in terms of credits, blocks and units,
- Board of studies, Academic Council and the ordinance strengthens the curriculum design.
- Student programme guide and self-learning material both in print and e-content fall in line.
- Delivery of lectures in the PCP Proper counselling through face to face counselling, telephonic counselling, e-counselling, through audio, visual aids. There will be provision for audio video recording of the study material in place which will be useful appropriately.

Valuation: Learner is evaluated by the Internal Assessment and Term-end examinations.
- **Internal Assessment:** Internal assessment comprises of various tools such as assignments, seminars, quiz, group discussions, etc. It is a continuous assessment adopted by the university.
- **Term-end Examination:** The University conducts term-end examination or summative examination at the end of each term. It employs all measures suggested by the UGC to conduct transparent examinations at various centre of the territory. Besides the evaluation system is same as that of the system suggested by the UGC.
- **Board of Examiners (BOE):** Board of Examiners is entrusted with the responsibility of framing questions and evaluation. The University has adopted measures to ensure transparent evaluation providing photo stat copy of scripts to the students. Single

valuation is relied upon; however revaluation, etc are also adopted to ensure objective evaluation.

Details of credits and examination are furnished as under:

Table-2: Distribution of credits and evaluation:

Course Code	Credits	IA Marks	Theory		Aggregate for Pass
			Max. Marks	Min. Marks	
Course -I	7	20	80	32	
Course -II	7	20	80	32	
Course -III	7	20	80	32	40
Course -IV	7	20	80	32	
Course -V	7	20	80	32	

Table-3: Distribution of credits and evaluation:

Course Code	Credits	IA Marks	Theory		Aggregate for Pass
			Max. Marks	Min. Marks	
Course - VI	7	20	80	32	
Course - VII	7	20	80	32	
Course - VIII	7	20	80	32	40
Course - IX	7	20	80	32	
Course - X	7	20	80	32	
Total for Final	35	100	100	400	200
Total for Previous	35	100	100	400	200
Grand Total	**70**	**200**	**200**	**800**	**400**

Total credits for M.A Ancient History and Archaeology Programme (Previous and Final) is 70.

The university makes provisions to redesign credits and evaluation system as per the guidelines of UGC from time to time.

Notification: The University notify its admission procedure, financial assistances, delivery of the programme, academic calendar, evaluation system and other details of the learner support system on its website for the information of the learners.

g. Requirement of the laboratory support and library resources:

Laboratory support and Museum.
- A common laboratory facility is provided for acquiring computer knowledge to widen their intellectual pursuers.
- Museums: Learners are encouraged to visit Museums to improve their knowledge through collection of data and artefacts.

- Library Resources: The University provides library facility both traditional and digital at the learners centres with proper security.
- Archives: learners have access to archival material

h) Cost estimate of the programme per year:

The estimated cost of the programme is Rs. 54,00,000 (Rupees fifty four lakhs) per year.

i) Quality assurance and expected programme outcomes:

Quality of the programme is assured by the following.
- Learners' formal feedback on SLM, contact classes, counselling examination and assignment.
- Academic peer suggest the improvement of SLM through reviews, workshops, seminars and conferences.
- The syllabi will be revised and updated periodically.
- Assessment and accreditation of the programme by NAAC
- Adhere to guidelines prescribed by UGC time to time.

j) Expected programme outcome and bench mark system:

- To create sense of pride about our ancient culture and heritage
- To transform learners as responsible citizens in the competitive world.
- To develop the qualities of enlightened and responsible citizen
- To inculcate the skills of both historian and archaeologist
- To promote ethical and moral values of the individual and institutions.
- To enhance quality of knowledge and skill.
- To carve out good human asset with appropriate employable skills.
- To make learners to participate in community development.
- To create opportunity to the learners to imbibe civic and social values.

Bench mark system:
M.A. in Ancient History and Archaeology programme has parameters as Bench Mark to assess the success of the programme:
- Enrolment of students to in the programme.
- Placement and career growth.
- Research output of KSOU faculty and graduates
- Corporate Social Responsibility – Individual Social Responsibility.
- Creation of data base system of students.
- Achieving quality and excellence in the field.
- Corporate level /public services.

- Alumni association.
- Community development.
- Networking and collaboration.

Syllabus

M.A. ANCIENT HISTORY AND ARCHAELOGY

PREVIOUS

Course I	- Archaeology - Principles and methods
Course II	- History of North India (Political and cultural)
Course III	- Indian Epigraphy
Course IV	- Indian pre and proto History
Course V	- Historical Method

FINAL

Course VI	- History of south India (Political and cultural)
Course VII	- World Pre-history
Course VIII	- Indian Art and Architecture
Course IX	- Indian Numismatics
Course X	- Political and social Institutions.

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Karnataka State Open University

Department of Studies in Journalism and Mass Communication

Programme Project Report under revised UGC Regulation-2017

Name of the Programme: MA Journalism and Mass Communication

Name of the Programme	MA - Journalism and Mass Communication
Name of the Department	Department of Studies in Journalism and Mass Communication
School	Social Science
Duration of the Programme	Two Academic Years
Scheme	Annual
Total Credits	35 credits x 2 years = 70 credits
Self-Learning Materials	First year – 35 Blocks of 4 units each = 140 Units Second year – 35 Blocks of 4 units each = 140 Units Total for the programme = 70 Blocks with 280 units
Instructional Delivery	Personal Contact Programme, Radio Programmes, Face to Face interaction sessions
Medium of Instruction	English & Kannada
Eligibility Norms	a. Admission to MA JMC (Previous year) is open to candidates who have passed three or four years Degree Examination of any recognized University in any subject or an examination of any University considered equivalent thereto. b. Admission to MA JMC (Final year) through lateral entry is open for candidates who have passed one-year PG-Diploma in Journalism and Mass Communication programme of KSOU or any other University or institution recognized by UGC. c. Students who successfully complete first year MA JMC and opt for lateral exit are eligible to receive PG-Diploma in JMC
Evaluation	• Internal Assessment • Term-end Examination
Teaching Staff	1 Associate Professor and 2 Assistant Professors (core faculty)
Infrastructure	• Computer Lab • Library • Lecture Halls
Quality Assurance	Various Measures Adopted: • Academic Peer/Employer review • Editorial committee • Academic Audit • Assessment and Accreditation • Student Feedback
Expected Outcome	• Knowledge of media industry dynamics • Awareness of the impact of mass communications • Employability and professional skills

(a)   Mission and Objectives

Mission

> To educate learners to become humanistic media professionals who demonstrate professionalism, practice truth and evidence-based Journalism, and advocate for and serve the common public.

Objectives:

- To provide an opportunity to a diverse community of learners who are committed to media profession and social cause.
- To educate learners to be sensible media professionals who possess superior knowledge and skills.
- To prepare media learners to function as professional members of the responsible media industry in all professional settings.
- To help develop a sense of awareness, and be sensible to the needs and aspirations of the society.
- To encourage professional involvement, activism, accountability and service.
- To inculcate intellectual skills, courage and integrity for the cause of the nation.
- To instill a commitment to continuous personal and professional development.

(b)   Relevance of the program with HEI's Mission and Goals

1. MA in Journalism and Mass Communication is a two-year programme, offered in ODL mode with an appropriate credit design suggested by the regulatory body.

2. The programme helps learners not only in systematically understanding the structure and dynamics of media industry but also in orienting them to adopt ways and means to effectively communicate with the audience.

3. The programme commensurate with the vision, mission and objectives of the Karnataka State Open University. The University is known for its distinctive strengths in providing superior and relevant distance learning programs to its learners.

4. It pursues the mission of creating interactive, effective learning environments for all constituents. The University also serves its constituents' diverse personal and professional development needs by expanding access to affordable programmes to underserved learners.

(c)   Nature of prospective target group of learners

The programme targets the following group of learners

- Graduates from a recognized university.
- Candidates who have 12+3 / 10+2+3 pattern of programme equivalent to graduation.

- Media professionals who cannot access conventional system of education due to various factors.
- Graduate women, housewives, senior citizens, rural and territorially disadvantaged and other inclusive groups.

(d) Appropriateness of Programme to be conducted in ODL mode to acquire specific skills and competence

The programme proposed can effectively be delivered/transacted through a blended model of learning under ODL combined with appropriately structured tutorial and practical sessions. The learning outcomes include the development of knowledge and understanding appropriate to the area of study. The programme aims and imparts the following specific knowledge, skill sets and competence through participatory learning. The learning outcomes reflect academic, professional and occupational standards in that field. The ICT enabled mode enhances competitive skills and competence.

Knowledge acquired:

1. About media industry and its dynamics.
2. Roles and responsibilities of the media industry.
3. Effects of media on society.
4. Expectations of society from media.
5. Characteristics and functions of the media industry.

Skill Sets acquired:

1. Language skills.
2. Reading skills.
3. Writing skills.
4. Spoken language skills
5. Research and analytical skills.
6. Technical skills.
7. Software skills.

Competence acquired:

1. Professional ethics
2. Judgement.
3. Workplace skills like reporting, editing, presentation, interviewing etc.

(e) Instructional Design

i. The curriculum and instructional design for the programme are largely based on the recent job market dynamics, industrial development and research done by leading educationists involved in media education. The programme attempts to create a learner-centric environment that involves innovative practices in major areas of learning in the discipline. The need-based curriculum for the programme proposed has been designed with due consultation with media industry experts, professional groups and senior academicians. The learning content has been

developed as per national competency requirement and media industry needs to inculcate professional values and skills. The need-based curriculum is in tune with emerging national and global trends.

ii. The programme takes care of the local/regional needs and necessities. Keeping in mind the learners' background, the programme offers/adopts a bilingual approach and provides self-learning material and other learning resources / learning support services in Kannada and English. The content in the regional language is fine-tuned to the local job market and professional needs.

iii. The instructional design involves ICT integration as per learners' needs which provides instant access to their self-evaluation and to provide feedback. Online guidance and counselling facilities are in place on the institutional platform.

iv. Integration of relevant areas of study connected with the discipline is being worked out as a strategy for academic flexibility. The learning content, both print and electronic being developed ensures it is up-to-date in terms of professional needs and relevance. The learning content includes the latest concepts, developments and practices in the field of Journalism and Mass Communication.

v. The curriculum and the instructional design for the programme have been deliberated for the relevance, appropriateness and effectiveness by the academic bodies of the University namely – Board of Studies in JMC, and the Academic Council, KSOU. The proposal to launch the programme is also accepted and approved by various bodies of the University to ensure administrative, human resource and infrastructural support required on a continual basis.

vi. **Detailed Syllabi**

The detailed syllabi for PG programme in Journalism and Mass Communication are inserted in the Annexure I

vii. **Duration of the programme**

Duration of the programme is two academic years and mode of the scheme is annual. The Medium of instruction is English as well as Kannada.

viii. **Teaching Faculty and Support Staff**

At present, the Department has One Associate Professor and Two Assistant Professors as permanent faculty members. Support staff consists of one office assistant and one attender.

ix. **Instructional Delivery mechanism**

The delivery of instructional mechanism is through two stages:

- First, through the distribution of Self Learning Materials in print media to learners at the time of admission. Also, the university has a system to bring out the self-learning materials in the electronic media in the form of CDs and online.

- Second, through contact programme/counseling classes. The programmes are conducted at the headquarters. The contact/counseling/face to face/electronic, radio/e-counseling sessions will be in accordance with benchmarks set by UGC

x. **Identification of Media**

Print media is the existing predominant form of delivery of self-learning materials. Besides, the university has also offered self-learning materials through audio and video CD/DVDs and the transmission of lectures through Radio. Web platform for the learners will be created. This can be used by learners to discuss and share the knowledge. Also, Blogs are identified to be potential media for disseminating lectures, views, information and discussion with learners

xi. **Student Support Service Systems**

Faculty members are available for academic queries, face to face counseling and support sought by learners.

xii. **Credit Mapping of the Programme**

Table 1- Previous M A - JMC

Course Code	Theory Credits	IA Marks	Theory		Aggregate for Pass
			Max. Marks	Min. Marks	
JMC11	7	20	80	32	
JMC12	7	20	80	32	
JMC13	7	20	80	32	40
JMC14	7	20	80	32	
JMC15	7	20	80	32	

Table 2- Final M A - JMC

Course Code	Theory Credits	IA Marks	Theory		Aggregate for Pass
			Max. Marks	Min. Marks	
JMC21	7	20	80	32	
JMC22	7	20	80	32	
JMC23	7	20	80	32	40
JMC24	7	20	80	32	
JMC25	7	20	80	32	
Total for final	**35**	**100**	**100**	**400**	**200**
Total for previous	**35**	**100**	**100**	**400**	**200**
Grand Total	**70**	**200**	**800**	**320**	**400**

Table 3

No. of Assignments	No of Counseling Sessions	Size of SLMs	Study Input	Credit Range Proposed by UGC	The credit value of each course	Total programme credits
4	21 Hours	70 Blocks with 280 units	210 Hours per course	64 -72	7 credits	70 credits

(f)   Procedure for Admissions, Curriculum transaction and Evaluation

1.   Procedure for Admission
- The University has adopted transparent admission policy. All information relating to admissions, courses, curriculum, evaluation, student support service, etc. is provided in the prospectus and also the website. The admission norms prescribed by the UGC is followed in its true spirit. The minimum eligibility for admission shall be as prescribed under the Ordinances framed.

- Programme delivery and Activity planner:
  Programme delivery and Activity planner is based on Video counseling, Telephonic Sessions, Practical Classes, Assignments, Counseling Sessions and Contact Programmes. The academic planner contains the academic activities for which the academic calendar of events is notified well-in-advance on the website of the University.

- Financial Assistance

- Scholarship for SC/ST learners is being awarded.

- MukthaSanjeevini Scheme for merited learners and rural-based learners are also awarded.

- Women learners are exempted from payment of tuition fee at 25% if they produce BPL card at the time of their admission.

2.   Curriculum Transaction
- Periodic revision of curriculum through workshop
- The curriculum is identified, designed and approved by the Board of Studies and Academic Council followed by an Ordinance.

- Curriculum matches with the guidelines of the regulatory body in terms of credits, blocks and units.

- Student programme guide and self-learning material both in print and e-content fall in line.

- The university provides the learners Self Learning Materials (SLMs). The essence of SLMs is to ensure interactive mode of learning and to clear the doubts if any either through emails, blogs and even personally:

- University conducts Personal Contact Programme-counseling classes for the learners at headquarters as well as at learner support centers.

Evaluation
- Internal Assessment: Internal assessment comprises of various tools such as writing assignments, reports, field activity etc. It is a continuous/formative assessment adopted by the university.
- Term-end Examination: The University conducts the term-end examination at the end of each term. It employs all measures suggested by the UGC to conduct transparent examinations at various centres of the territory.
- Valuation, revaluation, third valuation and provision for the photocopy of answer books are also adopted to ensure transparent and objective evaluation system.

(g) Requirement of laboratory support and Library Resources

- **Laboratory Support:** The University imparts learners with requisite skills by conducting practice-oriented classes. A common lab facility is provided for acquiring writing skills, editing skills and language skills.

- **Library Resources:** The University provides library facility both traditional and digital at the head-quarters with proper security.

(h) Cost estimate of the programme and the provisions

Cost of the programme is estimated to be Rs 80 Lakh per year.

(i) Quality assurance mechanism and expected programme outcomes

Quality of the programme is assured by the following:

- Learners give formal feedback on SLM, contact classes/counseling, examination and other support services.
- Academic peers suggest the improvement of SLM through reviews, workshops, seminars and conferences.
- Editorial committee is set up for ensuring the reliable, competent and quality SLM
- The syllabi will be revised and updated periodically.
- Peer assessment and feedback.
- Academic audit and accreditation by relevant agencies.

Expected Programme Outcome

- Application of theories in the use and presentation of content and information.

- Acquire workplace / professional skill sets required to develop an ability to think critically, creatively and independently and be ethical in the pursuit of truth, accuracy, fairness in presenting information.
- Conduct research and evaluate information by methods appropriate to media.
- Write/present correctly and clearly in forms and styles appropriate for the communications professions, audiences and purposes they serve.
- Critically judge and evaluate their own work and that of others for accuracy and fairness, clarity, appropriate style and effectiveness
- Apply current tools and technologies appropriate for the communications professions in which they work.

- **Benchmark Statements**

- Engage critically with major thinkers and debates within the field putting them to productive use.

- Understand forms of communication, media, film and culture as they have emerged historically and appreciate the processes through which they have come into being, with reference to social, cultural and technological change.

- Comprehend how different social groups variously make use of and engage with, forms of communication, media and culture

- Make critical judgements in the understanding and evaluation of various communication forms.

- Consider and evaluate their own work in a reflexive manner, with reference to academic and/or professional conventions, issues and debates.

Syllabus

MASS COMMUNICATION AND JOURNALISM

PREVIOUS

Course I   - Print Media

Course II   - Media in India

Course III   - Communication Theory and Research

Course IV   - Media Policy and Technology

Course V   - Applied Communication

FINAL

Course VI   - Specialised Communication

Course VII   - Media Appreciation and Research

Course VIII   - Communication Dimensions

Course IX   - Current Affairs and Social Issues

Course X   - Communication Skills

Project Proposal Report Under Revised UGC – Regulation 2017

Name of the Programme: Master of Commerce (M.Com)

Abstract		
Name of the Programme	M. Com	
Name of the Department	Commerce	
School	School of Commerce and Management	
Duration	2 years	
Scheme	Annual	
Credits	70 as per the UGC	
SLM	Course: 10	Blocks: 70	Units: 280
	1 Credit = 1 Block	1 Block = 3 to 4 units (as suggested by UGC)
Instructional Delivery	PCP/ weekend counseling session, broadcasting through radio, face to face interaction sessions	
Medium Instruction	English	
Eligibility Conditions	12+3 or 10+2+3 - a pass in B.Com/BBM/BBA Examinations or any degree other than the cognate (MPP)	
Evaluation System	Internal assessment Term end examination	
Teaching Staff	Core faculty 01Professor 06 Assistant Professors	Academic counselors at each learners support centre
Infrastructure	lecture halls, commerce laboratory, Library and ICT enabled facility	
Quality Assurance	Students / academic peer/ employer feedback, editorial committee, academic audit, assessment and accreditation	
Expected outcome	• Enhancement quality of knowledge in the area • Employability and communication skills. • Responsible citizens in competitive world	

A. Programme's Mission and Objectives

Mission:

1. Quality Higher Education drives the learners to be responsible citizens in competitive world.
2. Quality education creates moral and ethical values of the learners in the society.
3. Need based education imparted enhances the civic values

4. Quality education sharpens the capacity building of the personnel in any organization

Objectives:
M.Com programme is an embodiment of the objectives stated as under:

a. To impart the requisite skill and knowledge in advance course of commerce and business to the learners.

b. To conduct case study relevant to the concepts, thereby enrich the capacity of learner to analyse the problem

c. To conduct simulation through industrial exposure.

d. To train the learners with core-competencies, so as to enable them to take up the challenges in the highly complexed business environment at micro and macro level.

A. Relevance of the program with HEI's Mission and Goals:

M.com is a programme of two years with proper mix of the credits suggested by the regulatory body. The programme offered by the KSOU is of distance mode and the proportion of knowledge and skill is 4:1. The business environment itself is very dynamic and vulnerable to changes periodically as such, M.Com programme invariably has the composition of the courses which enhance the knowledge and the skill required to harness the learners in the present context of business environment.

M.Com programme of KSOU through distance mode is of two years. The programme is capable of enhancing the knowledge of learners in such a manner which promote the civic values, corporate individual social responsibility, ethical value, capacity building and core competency of them. The programme through distance mode matches with academic activities of the conventional system.

B. Nature of Prospective Target Group of Learners:

1. Candidates who have qualified 12+3 or 10+2+3 or equivalent examinations in Commerce/ Management/ Administration (B.Com, BBM and BBA).
2. Graduate from any other discipline other than the cognate
3. The commerce graduated businessmen, professionals, employees in government, private, MNC, NGO and other sector.
4. Housewives, retired employees and other socio-culturally, economically and locationally dis-advantaged graduates or any other inclusive group.

C. Appropriateness of programme to be conducted in ODL mode to acquire specific skills and competence:

The structure of M.Com programme offered by distance mode has the requisite competency which is delivered through print media, audio-visuals, video conferencing, and online discussion. It demonstrates the knowledge and the skill through radio and other e-

channels which are the essence of ODL. The study material of the programme is in accordance with the self learning material prescribed by the UGC. The material is depicted in terms of blocks and units as per the credit. Audio-video recording system in place, which will be used appropriately.

The delivery by way of SLM is imperative as students are constrained from attending the regular institutions to gain knowledge and skill. The ICT enabled teaching and learning in the university is a big support for the learners in an endeavour to gain competencies of the learners at the door steps.

D. **Instructional Design:**

Curriculum development plays a very vital role in imparting quality education. The curriculum is designed keeping in view the norms of UGC from time to time. The instruction is designed as per the credits. The student programme guide, the self learning material both in print and electronic are pressed in to the service to promote quality and excellence in all fronts. For that purpose, the university takes the following measures:

1. **Learning Material:** Curriculum has been adopted to avoid conflicts across the different areas of the business education. Development of logical instructions flows from one level to another. Curriculum sequence has been maintained at all levels of studies by reducing conflicts and eliminating repetitions.

2. **Realistic Contents**: Contents are developed keeping in view of the contributions expected of a student in his/her career. Career role by specific tasks, knowledge, skills, attitudes, and values are considered for development of curriculum. The content of the programme is delivered by way of self-learning material both in print and e-content which is prepared by academicians of repute both in the university and other institutions.

3. **Evaluation Conscious:** The curriculum is developed keeping in view of evaluation-conscious at various levels; the study material is structured in simple, logical, accurate, realistic time frame and measurable.

4. **Employability:** The curriculum of the programme is developed to bridge the gap between academic knowledge and job market requirement at local, regional, national and international levels**.**

5. **Duration of the Programme**:
   The study of the programme is spread in two years with the time range to complete the programme.

6. **Faculty**:
The core faculty in the Department of Commerce and qualified academic counselors at each learner support centre caters to the needs M.com. There are 01 Professor and 06 Assistant Professors in the Department as core faculty.

7. **Supporting Staff**:
03 Office Assistants and 01 Attender are supporting academicians

8. **Instructional Delivery Mechanism**:
Delivery mechanism of the course material and other instruction is through personal delivery at the time of admission in print media. The print include study material, student programme guide are also used. Beside web based services, and CD drives also in the pipeline. The university has a mechanism to produce audio-video study material.

Table 1: Norms for delivery of M.Com courses through distance mode

No. of Assignments	Total learning hours	No. of counseling sessions	Size of SLMs range	Credit value of the Course
3	210 hours	*21 hours**	28 units	7 credits

*10% of total learning hours of a course are earmarked to deliver lecture in PCP/counseling.

**21 hours includes well packed lecturing, and apt counseling by the well experienced academicians. For this purpose face to face, audio visuals and virtual tools will be adopted.

9. **Instructional Design**: The instruction of the programme design is made as prescribed by UGC. Curriculum is approved by the bodies viz Board of Studies, Academic Council and by the relevant ordinance. The curriculum is to be revised periodically.

10. **Details of the Syllabi**: The details of syllabus of M.Com Programme is appended in Annexure-I.

E. Procedure for Admissions, Financial Assistance, Curriculum Transaction and Evaluation:

1. **Procedure for Admissions:**
   a) The university has adopted transparent admission policy. All information relating to admissions, courses, curriculum, evaluation, student support service, etc. is provided in the prospectus and also website. The admission norms prescribed by the UGC be followed in its true spirit. The minimum eligibility for admission shall be as prescribed under the ordinances framed under Karnataka State Open University Act-1992.

Candidates who have qualified B.Com/BBM/BBA examinations conducted by a recognized university or candidates who have qualified any other degree examination (other than the cognate from a recognized university). Such candidates shall compulsorily qualified MPP (Master Preparatory Programme) examination during the first year of the study

b) Programme delivery and Activity Planner: The programme deliveries of the courses are through SLM, counseling sessions, radio, counseling, telephonic etc practical classes, assignments, contact programmes through web-based learning and print media. The academic calendar of events will be notified well-in-advance on the website of the University.

2. **Financial Assistance:**
   a) Scholarship for SC/ST students.
   b) Muktha Sanjeevini Scheme for meritorious and rural based students is extended.
   c) Women students comes under BPL availed fee concessions at 25% of the tuition fee at the time of their admission.
   d) Merit Scholarship from the Government of India.

3. **Curriculum Transactions:**
   - Periodic revision of curriculum of the Programme
   - Curriculum of the programme is designed on the basis of the proceedings of the workshop and opinion of peer group and employer.
   - Curriculum matches with the guidelines of regulatory body in terms of credits, blocks and units.
   - Board of Studies, Academic Council and assent of ordinance strengthens the curriculum design.
   - Students programme guide and study material in print and e-mode is followed
   - Delivery of lectures in the PCP/ proper counseling through face to face counseling, telephonic counseling, e-counseling, through audio, visual.

4. **Evaluation**: Student is assessed by the Internal Assessment and Term-end examinations.
   (a) **Internal Assessment**: Internal assessment comprises of various tools such as assignments, seminars, quiz, group discussions, etc. It is a continuous assessment by way of formative assessment in the university.
   (b) **Term-end Examinations:** The university conduct term-end examination or summative examination at the end of each term. It employs all measures suggested by the UGC to conduct transparent examinations at various notified centres of the territory. Besides the evaluation system is same as that of the system suggested by the UGC.

Valuation, revaluation, third valuation, photocopy of the answer scripts, challenge valuation etc, are also adopted to conduct examination transparently and objectively Details of credits and Examination are furnished as under

M.Com – Previous
Table 2:   Distribution of Credits and Evaluation

| Course Code | Credits | IA Marks | Theory | | Aggregate for Pass |
			Max. Marks	Min. Marks	
Commerce –I	7	20	80	32	
Commerce –II	7	20	80	32	
Commerce –III	7	20	80	32	40
Commerce –IV	7	20	80	32	
Commerce –V	7	20	80	32	

M.Com – Final
Table 3: Distribution of Credits and Evaluation

| Course Code | Credits | IA Marks | Theory | | Aggregate for Pass |
			Max. Marks	Min. Marks	
Commerce – VI	7	20	80	32	
Commerce - VII	7	20	80	32	
Commerce - VIII	7	20	80	32	40
Commerce – IX	7	20	80	32	
Commerce – X	7	20	80	32	
Total for Final	**35**	**100**	**400**	**160**	**200**
Total for Previous	**35**	**100**	**400**	**160**	**200**
GRAND TOTAL	**70**	**200**	**800**	**320**	**400**

 * The university makes provision to restructure credits as per the UGC from time to time.

5. **Notification**: The University notify its admission procedure, financial assistances, delivery of the programme, academic calendar, evaluation system and other details of the student support on its website for the information of the learners.

F.   Requirement of the Laboratory Support and Library Resources:

i.   **Laboratory Support:** The University imparts learners with the requisite skill by conducting the classes. For this purpose, the compatible lab with adequate computers and trained personnel will be in place at the centres notified by the university. This infrastructure may be either its own or through collaboration with reputed educational institutions.

ii. **Library Resources:** The university provides library facility both traditional and digital at the learner centres with proper security. Further state of the art library in place at the headquarters.

G. Cost Estimate of the Programme:

The estimated cost of the programme is 1, 40, 00,000 per year (Rupees One Crore Forty lakhs Only)

H. Quality Assurance and Expected Programme Outcomes:

Quality of the programme formal assured by the following:

- Students give formal feedback on SLM, contact classes / counseling, examination, student support services etc.,
- Editorial committee enriches the quality
- Academic peer suggest the improvement of SLM through reviews, workshops, seminars, conferences.
- Industrialist / employers, professionals and others in the concerned suggest their expectation to increase quality.
- Academic audit programme
- Assessment and accreditation of the program by the agency i.e., NAAC

Expected Programme Outcomes:

1. To enhance quality of knowledge and skill.
2. To carve out good human asset with appropriate employable skills.
3. To transform Learner's as responsible citizens in the competitive world.
4. To make learners participate in community development.
5. To create opportunity to the learners to imbibe civic and social values.
6. To promote ethical and moral values of the individual and institutions

Benchmark Systems:

1. Placement of students
2. Creation of data base system of each student.
3. Achieving quality and excellence in the field.
4. Corporate level/public services.
5. Alumini Association.
6. Community Development.
7. Good networking and collaboration.
8. Corporate Individual Social Responsibility

Master of Commerce (M.Com) Annual Scheme

M.Com Previous

Course Code   **Title of the Course**

COURSE-I	:	Principles of Management
COURSE-II	:	Business Policy and Environment
COURSE-III	:	Marketing Management
COURSE-IV	:	Accounting Theory and Practice
COURSE-V	:	Human Resource Management

M.Com Final

COURSE-VI	:	Financial Management
COURSE-VII	:	Industrial Relations
COURSE-VIII	:	Labour Legislation
COURSE-IX	:	Training and Development
COURSE-X	:	Organisational Behaviour

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KARNATAKA STATE OPEN UNIVERSITY

Mukthagangotri, Mysuru – 570 006, Karnataka, India

Programme Project Report under revised UGC Regulation-2017

Name of the Programme Master of Business Administration(M.B.A.)

ABSTRACT	
Name of the Programme	Master of Business Administration (M. B. A)
Name of the Department	Management
School	Commerce and Management
Duration	2 years
Scheme	Semester
Credits	127 1 Course = 5 Credits 1 block= 1 Credit Project Report and Viva= 7 Credits
SLM	Course: 36, Blocks: 180 Units: 720 1 Block = 4 Units
Instructional Delivery	Personal contact programme/counselling sessions, radio, E-Sessions
Medium of Instruction	English
Eligibility Conditions	As prescribed by UGC and AICTE.
Evaluation System	Internal Assessment Term end Examination
Teaching Staff	i. Associate Professor:1 ii. Assistant Professors: 4
Infrastructure	Classrooms, seminar Hall, Library and ICT enabled.
Quality Assurance	Feedback from the students/Academic Peers/Employer, editorial Committee, Academic Audit, Assessment and Accreditation
Expected Outcome	**(a)** Quality and excellence **(b)** Employability and Soft-skills **(c)** Responsible citizens in competitive world.

I. PROGRAMME'S MISSION AND OBJECTIVES

a. Mission

1. To provide quality management education in master's level;
2. To enable the learner to be successful in managerial, leader, entrepreneurial and such other roles in private sector, public sectors and MNCs;
3. To prepare leaners for services and leadership in critical decision process;
4. To enhance the ethical and social values of the learners to promote individual, corporate social responsibility and corporate governance in the organization;
5. To contribute for the growth of an individual, company, industry and economy as a whole.

b. Objectives:

1. To impart knowledge and managerial skills that enable them to apply core business principles and thereby provide innovative and creative solutions to organisational problems and utilise opportunities;
2. To enhance the learners' soft skills including inter-personal and intra-personal skills;
3. To prepare the candidates to exhibit effective leadership and collaborative skills for making decisions to accomplish objectives;
4. To enable the learner to analyse and to comprehend the global, ethical, socio-economical, technical and political context of modern business;
5. To provide business simulation exercises in the required areas, which enables the learners to experience the practical organizational environment;
6. To accelerate the holistic approach of learner.

II. RELEVANCE OF THE PROGRAMME WITH HIGHER EDUCATION INSTITUTION'S MISSION AND GOALS

The mission of KSOU is to provide quality higher education with emphasis on educating learners by offering qualitative, relevant, accessible, affordable, learner focus programmes which prepare them for service and leadership in

challenging tasks. The mission and goals of MBA programme are highly relevant to the mission and goals of KSOU.

a. **Relevance:** In the current dynamic scenario of business environment, the formal managerial knowledge and skills are highly essential to combat with the problems and to exploit opportunities. The organizational success depends on efficient leader with required skills, therefore, organizations look for candidates with formal management education for various levels of management.

Further, the programme enhances innovative, strategic, leadership, entrepreneurial and managerial skills of the learner. This augments the competitive ability of the learners to take up various opportunities in self-employment, private and public sectors, multinational companies and education,. In this backdrop, create leaders with requisite knowledge and skills, hence this programme is designed.

b. **Accessibility**: The MBA programme of KSOU is easily accessible through headquarters, and Learners Support Centres in Karnataka.

c. **Affordability**: The MBA programme offered by KSOU is highly affordable to all the sections of the territory.

d. **Learner Focus:** The University provides self-learning material both in print and e-content. Counselling/Personal contact programme conducted at university specified centres**.**

III. NATURE OF PROSPECTIVE TARGET GROUP OF LEARNERS

The target group learners includes graduates who desires to make a career in the field of management

- ➢ Candidates who have qualified any bachelor's degree of a recognised university.
- ➢ Graduates, practicing managers, business men, professionals and others who are working in various industries.
- ➢ Retired employees, differently abled, housewives and other inclusive group
- ➢ Candidates below poverty line.
- ➢ Candidates who wish to take up research in management.

IV. APPROPRIATENESS OF PROGRAMME TO BE CONDUCTED IN OPEN DISTANCE LEARNING MODE TO ACQUIRE SPECIFIC SKILLS AND COMPETENCE

The M.B.A programme of KSOU is offered through open and distance learning (ODL) mode. The university follows the regulations of UGC and AICTE in true spirit to offer the management program. The programme is at par with the conventional management education by adopting various mechanisms. The programme promotes managerial, leadership and entrepreneurial skills and knowledge. The requisite strength of the programme is delivered through print media, audio video recording system in place, which will be used appropriately, conferencing, counselling/Personal Contact Programme (PCP), online discussions and broad-casting of the knowledge and managerial skill through Radio and print media. This is very important since the target group is constrained from attending regular class to gain the required knowledge and skills.

V. INSTRUCTIONAL DESIGN

The curriculum development plays a very vital role in the development of quality of education. Keeping in view of the norms of UGC and AICTE, the university has taken the following measures:

1. **Articulated learning material:** Curriculum articulation has been adopted to avoid conflicts across the different areas, development of a logical instruction flow from one semester to another. Curriculum articulation maintained at all levels of studies by reducing and eliminating repetition and establishing sound linkages wherever necessary.

2. **Realistic Contents**: Contents are developed keeping in view of the contributions expected of a learner in his/her career. Career role with specific tasks, knowledge, skills, attitudes, and values are considered for development of curriculum.

3. **Evaluation-Conscious:** The curriculum being developed keeping in view of evaluation-consciousness, logic, accuracy and measurability

4. **Employability:** The curriculum is being developed to bridge the gap between the academic knowledge and job market requirement. Since large number of the target learners are employed in different industries, the curriculum supports them for career advancement.

5. **Duration of the Programme**: Two academic years (four semesters).

6. **Faculty**: (a) Associate Professor-01

   (b) Assistant Professors-04.

7. **Supporting Staff**: Clerk-02, DEO -1, Office Attender-02

8. **Instructional Delivery Mechanism**:

   a. The University supply study material to the learners in the pattern of Self Learning material (SLM) prepared by academicians of high repute and practicing managers in various fields of management periodically for self-study. The study material is in English medium only. Learners will feel the presence of teacher while studying the study material.

   b. University conducts counselling/PCP for teaching, interaction and such other required activities to boost the skill and knowledge.

   c. Instruction to the learners shall also be imparted through various modes such as audio visual, video conferencing, radio programme, tele conferencing and e-content.

9. **Instructional Design**: The instructional design is as prescribed by UGC and AICTE.

   Table 1: Norms for Delivery for each Course of M. B.A Programme through Distance Mode

Course	No. of Assignments	Total Learning hours	No of counselling sessions	Size of SLM	Credits
Course	2	150 Hours	15 Hours	20 Units	05
Project work	-	-	-	-	05
Viva-voce	-	-	-	-	02

10. **Details of the syllabi**: The syllabus duly approved by BOS, Academic council and supported by ordinance is attached as Annexure –I. It is updated periodically

VI. PROCEDURE FOR ADMISSIONS, CURRICULUM TRANSACTION AND EVALUATION:

a. **Admission**

   i.   The University has adopted transparent admission policy. All information relating to admission, courses, curriculum, evaluation, learner support service, etc. is

provided in the prospectus and website. The admission norms prescribed by the UGC/AICTE followed in its true spirit.

The minimum eligibility for admission shall be as prescribed under the Ordinance framed under Karnataka State Open University Act-1992.

Table 2: Eligibility Criteria for MBA

Program	Minimum Eligibility
MBA	**a.** Candidates who have passed any Bachelor's Degree of a recognised University with a minimum of 50% of marks in the aggregate. **b.** SC/ST and Category -I learners can get a relaxation of 5 per cent **or** **c.** Candidates who have passed Bachelor's Degree with less than 50% and three Years' experience at supervisory / managerial / professional position.

ii. **Entrance Test (CET-MBA)**

Admission for the MBA programme is done through CET (Common Entrance Test). The CET result will be announced in the university website along with required minimum marks for qualification. Those who have qualified CET can approach university approved centres with all original documents and self-attested photocopies. The learners can collect the study material at the head quarter / university approved centres.

iii. **Academic Calendar:**

Programme delivery and activity planner with academic activities are provided in the prospectus, besides hosting the same in the website. The academic calendar of events will be notified well-in-advance on the website of the University.

iv. **Financial Assistance:**

(a) Scholarship for SC/ST students is awarded.

(b) Muktha Sanjeevini Scheme for merit students and rural students are also awarded.

(c) Women students of below poverty line are exempted from payment of tuition fee at 25% in case they produce BPL card at the time of their admission.

(d) Merit scholarship awarded by the Government of India

(e) Special Scholarship awarded by Association, Religious Institution, Federation, etc. to the learners of special groups.

b. CURRICULUM TRANSACTION:

➢ The curriculum for the program is designed on the basis of proceedings of workshops, inputs from academicians, industry and learners feedback which meets the industry expectations. The curriculum matches the guidelines of UGC and AICTE in terms of credits, block and units.

Board of studies, Academic Council and ordinances strengthens the curriculum.

i. There will be six courses in each semester. Each course shall have five blocks. Further, each block subdivided into four units.

ii. Counselling/ PCP classes will be held for each semester. The dates will be notified by the university. The Department sends circular on seminar topics and provides assignment questions. Learners are required to present the seminar on any one of the topics. Further group discussion, business games and role plays are also conducted.

iii. Special Lecture by experts and industrialists in various fields of business and management.

iv. There would be project work and viva-voce examination in the fourth semester.

c. EVALUATION: Learner is assessed by internal assessment and term end examination.

i. **Internal assessment:** Continuous evaluation in the form of assignments and seminars, quiz, group discussion, business games, etc.

ii. **Term end examination**: The University conducts term-end examination at the end of each semester. It employs all measures suggested by the UGC and AICTE to conduct transparent examinations at various centre of the territory.

Details of credits and examination are furnished as under:

Table 3: Credits and Scheme of Examination of First Semester

Course Code	Credits	IA Marks	Theory		Aggregate for Pass
			Max. Marks	Min. Marks	
MB101	5	20	80	32	40
MB102	5	20	80	32	40
MB103	5	20	80	32	40
MB104	5	20	80	32	40
MB105	5	20	80	32	40
MB106	5	20	80	32	40

Table 4: Credits and Scheme of Examination of Second Semester

Course Code	Credits	IA Marks	Theory		Aggregate for Pass
			Max. Marks	Min. Marks	
MB107	5	20	80	32	40
MB108	5	20	80	32	40
MB109	5	20	80	32	40
MB110	5	20	80	32	40
MB111	5	20	80	32	40
MB112	5	20	80	32	40

Table 5: Credits and Scheme of Examination of Third Semester

Course Code	Credits	IA Marks	Theory		Aggregate for Pass
			Max. Marks	Min. Marks	
MB113	5	20	80	32	40
MB114	5	20	80	32	40
MB115	5	20	80	32	40
MB116A/B/C	5	20	80	32	40
MB117A/B/C	5	20	80	32	40
MB118A/B/C	5	20	80	32	40

(Course MB113, MB114 and MB 115 are common subjects for all the learners of Third semester. MB116 A/B/C, MB117A/B/C and MB118A/B/C are electives: A- Finance, B- Marketing and C- People management)

Table 6: Credits and Scheme of Examination of Fourth Semester

Course Code	Credits	IA Marks	Theory		Aggregate for Pass
			Max. Marks	Min. Marks	
MB119	5	20	80	32	40
MB120	5	20	80	32	40
MB121	5	20	80	32	40
MB122 A/B/C	5	20	80	32	40
MB123 A/B/C	5	20	80	32	40
MB124 A/B/C	5	20	80	32	40
Project	5	-	100	40	40
VIVA	2	-	50	20	20

 (Course MB119, MB120 and MB 121 are common subjects for all the learners of fourth semester. MB122A/B/C, MB123A/B/C and MB124A/B/C are electives: A- Finance, B- Marketing and C- People management)

TOTAL CREDITS FOR THE PROGRAMME: 127 Credits

University makes provision to restructure the credit and evaluation system as and when regulatory body revises.

VII REQUIREMENT OF THE LABORATORY SUPPORT AND LIBRARY RESOURCES

i) Laboratory Support:

 Computer Lab facility is provided at Learner's Support Centres and headquarters. Learners can avail the facility to enhance their knowledge and skill.

ii) Library Resources:

 The university provide library facility to cater the need of learners in traditional and digital at the learning centre with proper security. Further state of the art library in place in the headquarters.

VIII. COST ESTIMATE OF THE PROGRAMME AND THE PROVISIONS

The cost to deliver and maintain M.B.A Programme is Rs One Crore forty lakhs per annum.

IX) QUALITY ASSURANCE AND EXPECTED PROGRAMME OUTCOMES

A) Curriculum Design:

The impact of globalisation and changing landscape of business, socio-political issues on the management education is colossal. Hence, the university has designed curriculum with the input from experts drawn from academia, industry and alumni. The Management (M.B.A) programme has been developed to enrich the managerial knowledge and skills of the learners inline with ethical principles. The programme also takes into consideration the curriculum of global and national standards in management education. The curriculum is designed such a way that the learners can prepare to various competitive examinations.

B) Learning Resources:

The Department of Management assures quality of the management education to the learners to enable them to compete and succeed in the modern globalised era. Quality of the programme is assured by the following:

1. Learners give feedback on SLM, contact classes / counselling, examination and other support services.
2. Academic peer suggest the improvement of SLM through reviews, workshops, seminars and conferences.
3. Industry -interface program conducted to bridge the gap between industry expectations and academia.
4. The syllabi will be revised and updated periodically.
5. Expert committee to edit the SLM periodically.
6. Quality assessment and accreditation
7. Peer assessment and feedback.

C) Expected Programme Outcomes:

1. Produce capable human resources in the field of management with classical and corporate responsibility.
2. Acquire highly professional knowledge in the field of management
3. Induce self-confidence, and to bring transformation in learners to have complete personality

4. Quality and excellence in the field of management

5. Qualitative human resources with better employable skills.

D) Bench Mark Statements

a. Provide quality management education at master's level at par with conventional and global standards.

b. A systematic understanding of relevant knowledge about organisations and their management.

c. Critical awareness of current issues in domestic, global business and management.

d. Application of managerial knowledge and skill to a range of complex business situations.

e. Behave ethically and with integrity and manage with a strong sense of social responsibility.

f. Develop ability to conduct research in the field of business and management.

KARNATAKA STATE OPEN UNIVERSITY

MUKTHAGANGOTHRI, MYSORE - 570 006.

ANNEXURE -I

COURSE CODE AND TITLE

MBA PROGRAME

I Semester   **Title**

Course 1	Management Process
Course 2	Managerial Economics
Course 3	Accounting for Managers
Course 4	Organisational Behaviour
Course 5	Statistics and Optimization Techniques
Course 6	Business Environment

II Semester

Course 7	Information Technology for Managers
Course 8	Legal aspects of Business
Course 9	Corporate Finance
Course 10	Marketing Management
Course 11	People Management

<div style="text-align: left;">
    Course 12   Managerial Commination and Research Methods
</div>

III Semester

    Course 13   Entrepreneurial Development & small Business
    Course 14   Services Management
    Course 15   Project Management

Electives

Group A : Finance

Course   16 A   Financial Markets & Institutions
Course   17 A   Advanced Corporate Finance
Course   18 A   Security Analysis and Portfolio Management

Group B : Marketing

Course   16 B   Advertising and Sales promotions
Course   17 B   Rural Marketing
Course   18 B   Consumer Behaviour and Marketing Research

Group C : People Management

Course   16 C   Strategic Human Resource Development
Course   17 C   Industrial Relations
Course   18 C   Compensation Management and Performance Appraisal

IV Semester

    Course 19   Quality and Operations Management
    Course 20   International Business
    Course 21   Strategic Management

Elective - A Finance

Course   22 A   Strategic Financial Management
Course   23 A   International Financial Management
Course   24 A   Derivatives

Elective - B Marketing

Course   22 B   Retailing and Supply Chain Management
Course   23 B   Business Marketing
Course   24 B   International Marketing

Elective - C People Management

Course   22 C   Knowledge Management
Course   23 C   International Human Resource Management
Course   24 C   Labour Legislation

KARNATAKA STATE OPEN UNIVERSITY

DoS in Library and Information Science

Mukthagangothri, Mysore-06

Programme Project Report under revised UGC Regulation-2017

Name of the Programme: **Master of Library & Information Science**

ABSTRACT

Name of the Programme	Master of Library and Information Science			
Name of the Department	Library and Information Science			
School	School of Sciences			
Duration	1 year			
Scheme	Annual			
Credits	36			
SLM	Courses: 9	Blocks: 35	Units: 119	1 Block= 4 Units
Instructional Delivery	Personal contact programme, counselling, Face to face, audio/visual			
Medium of Instruction	English			
Eligibility Conditions	B.Lib.I.Sc degree			
Evaluation System	Internal Assessment and Term-End examination			
Teaching Staff	Associate Professor: 1* Assistant Professor: 01 Assistant Professor: 01#	The services of Librarian, Deputy Librarian and Assistant Librarian will be utilized till the recruitments are made, since they are qualified to teach the programme. Competent academic counsellors will be engaged at learner support centres as per requirement.		
Infrastructure	Lecture halls, Laboratory, Audio-visual centre, Library			
Quality Assurance	Students' feedback, peer review, editorial committee, accreditation agencies, academic council			
Expected outcome	Skills, Employability and Quality Excellence			

* Post Sanctioned, will be recruited.
# Post Sanctioned, will be recruited.

(a) Programme's Mission and Objectives

➢ **Mission**

- ♠ To impart quality education at affordable cost.

- ♠ To impart the learners with requisite knowledge, skill and aptitude in Library and information science.

- ♠ To motivate the learners to develop research aptitude.

- ♠ To train the learners to realize the individual, corporate and social responsibilities.

- ♠ To impart education to the learner and thereby imbibe civic, moral and ethical values.

➢ **Objectives**

- ♠ To impart professional training in all emerging areas of LISc for higher level performance.

- ♠ To produce quality human resources to cater to the needs of the domain.

- ♠ To provide digital/ online information services in the field specific.

- ♠ To enhance overall knowledge of the concepts and techniques of electronic data processing and adequate opportunities for practical experiences

(b)Relevance of the programme with HEI's Mission and Goals

The M.Lib.I.Sc course is highly relevant to the mission and goals of KSOU, as distance learning is rapidly becoming an alternative to conventional classrooms. This afford student to gain knowledge and the skill they are looking for with a synchronous delivery, in which a learner is provided with self-learning material along with personal contact classes for practical's and counselling sessions. The major goals of the programme are as under:

- ♠ To fulfill the increasing and diverse learning needs and to meet varied learning methods.

- ♠ To establish digital networking for promoting the state-of-the-art technology and to help socially disadvantaged students living in backward area.

- ♠ To bridge the gap between academic knowledge, professional skills and traditional skills by utilizing advanced technological systems.
- ♠ To develop the skills for incorporation in the job market
- ♠ ICT application to learning methods

(c)Nature of Prospective Target Group of learners

- ♠ Candidates who have qualified B.Lib.I.Sc degree
- ♠ The target group of learners are from any field and would like to perform in the field of library administration, academics and other allied jobs etc.
- ♠ Candidates who could not afford to join the conventional Library and Information Science due to personal and professional constraints.
- ♠ Employees who may not afford to attend full time classes

(d) Appropriateness of programme to be conducted in Open and Distance Learning mode to acquire specific skills and competence:

♠ The learner's outcome from joining the courses will be to work as Librarian/Knowledge Manager/Information Manager, Academicians etc.

♠ The learners have huge opportunities in various research and development organisations, Special libraries, IT industries etc.,

♠ The course offered in ODL mode is designed and encompassed by the regulations of UGC.

♠ The programme has proper mix of both theory and practicals which is in the ratio of 3:1

♠ The contents of the course are delivered by self learning material, lecture, counseling during the contact classes.

♠ Audio/ visual recording studio facility is utilized to record lessons from subject experts and will be provided to students. Smart classes with smart board, projector, desktop/ laptop computer, speakers along with educational software's will be utilized.

(e) Instructional Design

Curriculum development plays a very vital role in the development of quality of education. Keeping in view of the norms of UGC, the university took the following measures:

1. **Articulated:** Curriculum articulation has been adopted to avoid conflicts across the different areas. Development of a logical instructional flow throughout the study is a reality. Curriculum articulation maintained at all levels of studies reducing the conflicts and eliminating repetitions by establishing sound linkages wherever necessary.

2. **Realistic Contents**: Contents are developed keeping in view of the contributions expected of a student in his career. Career role with specific tasks, knowledge, skills, attitudes, and values are considered for development of curriculum.

3. **Evaluation-Conscious:** The curriculum being developed keeping in view of evaluation-conscious, simple, logical, accurate, and achievable time frame curriculum are being designed.`

4. **Employability:** The curriculum is being developed to bridge the gap between the academic knowledge and job market requirement at various levels.

5. **Duration of the Programme**: One academic year

6. **Faculty**: The programme will be administered by core faculty

   Associate Professor - 1 (Post created, will be recruited)
   Assistant professors - 1+1 (Post vacant will be recruited)
   The services of Librarian, Deputy Librarian and Assistant Librarian will be utilized till the recruitments are made, since they are qualified to teach the programme.
   Qualified and competent academic counsellors will be deployed at Learners Support Centre.

7. **Supporting Staff**: **Supporting Staff**: Lab technical assistant-1 , First Division Clerk-1, Second Division Clerk-1, attender-1

8. **Instructional Delivery Mechanism**: Delivery mechanism of the course material and other instruction is through personal delivery at the time of admission in print media. The study material, student programme guide are also used. Beside web based services, and CD drives also support.

9. **Instructional Design**: The instructional design will be made as prescribed by UGC. Curriculum of the program is approved by the bodies viz Board of studies, academic council and is strengthened by the relevant ordinance. The curriculum is to be revised periodically, say once in five years.

Table 1: Norms for delivery of M.Lib.I.Sc program through distance mode

Year	Components	No of credits	Study hours	Counseling hours	No. of Assignments
Annual	**Theory**	28	840	84	14
	Practicals	8	240	240	4

*10% of total learning hours of a course are earmarked to deliver lecture in PCP/counseling.

10. **Details of the Syllabi: Annexure 1**

(f). Procedure for Admissions, Curriculum Transaction and Evaluation

1. **Procedure for admissions**

➢ The University has adopted transparent admission policy. All information relating to admissions, courses, curriculum, evaluation, student support service etc. is provided in the prospectus and also website. The admission norms prescribed by the UGC be followed in its true spirit. **The minimum eligibility** for admission shall be as prescribed under the ordinances framed under Karnataka State Open University Act-1992.

The minimum eligibility to join M.Lib.I.Sc

Course	Eligibility
M.Lib.I.Sc	B.Lib.I.Sc

➢ **Programme delivery and Activity Planner:** The programme deliveries of the courses are through SLM, counseling sessions, radio, counseling, telephonic etc practical classes, assignments, contact programmes through web-based learning and print media. The academic calendar of events will be notified well-in-advance on the website of the University.

➢ **Financial Assistance:**
   ♠ Scholarship for SC/ST students is being awarded.

- ♠ Muktha Sanjeevini Scheme for merited students and rural based students are also awarded.

- ♠ Women students are exempted from payment of tuition fee up to 25% in case they produce BPL card at the time of their admission.

- ♠ Merit Scholarship awarded by the Government of India

2.Curriculum Transactions:

- ♠ Curriculum will be revised periodically
- ♠ Curriculum of the programme is designed on the basis of the proceedings of the workshop and opinion of peer group and employer.
- ♠ Curriculum matches with the guidelines of regulatory body in terms of credits, blocks and units.
- ♠ Board of Studies, Academic Council and the ordinance strengthens the curriculum design.
- ♠ Students programme guide and study material in print and e-mode is followed
- ♠ Delivery of lectures in the PCP/ proper counseling through face to face counseling, telephonic counseling, e-counseling, counseling through audio, visual aids.

3. Evaluation: Student is assessed by the Internal Assessment and Term-end examinations.

- ♠ **Internal Assessment**: Internal assessment comprises of various tools such as assignments, seminars, quiz, group discussions, etc. It is a continuous assessment by way of formative assessment by the university.

- ♠ **Term-end Examinations:** The university conduct term-end examination at the end of each term. It employs all measures suggested by the UGC to conduct transparent examinations at various notified centres of the territory. Besides the evaluation system is same as that of the system suggested by the UGC. Single valuation is relied upon; however the re-valuation, challenge valuation etc are also adopted to conduct evaluation system transparently and objectively.

Details of credits and examination are furnished as under:

Master of Library and Information Science (M. Lib.I. Sc.)

Course Code	Course Title	No. of Credits	Annual Exam		IA Marks	Total Marks	Course Exemption
			Max. Marks	Min Marks			
MLI – 61	Foundations of Information Science	04	80	32	20	100	40
MLI – 62	Organisation of Information Sources	04	80	32	20	100	40
MLI – 63	Content Analysis, Organisation & Development	04	80	32	20	100	40
MLI – 64	Management of Information Resources	04	80	32	20	100	40
MLI – 65	Information Systems : Architecture & Retrieval	04	80	32	20	100	40
MLI – 66	Research Methods in LIS	04	80	32	20	100	40
MLI – 67	Application of IT in Libraries & Information Centres (Theory)	04	80	32	20	100	40
MLI – 68	Organisation of Information Sources (Practical)	04	80	32	20	100	40
MLI – 69	Application of IT in Libraries and Information centers (Practical)	04	80	32	20	100	40
	Total	**36**	**-**	**-**		**900**	**360**

(g). Requirement of the Laboratory Support and Library Resources

- **Laboratory Support:** A well-equipped laboratory facility will be provided at the Student Learning Centre.

- **Library Resources:** The university provides library facility- both traditional and digital at the learner centre's with proper security.

(h). Cost Estimate of the Programme and the Provisions:

The approximate cost estimate of the programme is **9000000/- per Annum**

(i) Quality Aassurance Mechanism and Expected Programme outcomes:

Quality Assurance of the programme is assured by the following:

- Students give feedback on SLM, contact classes / counseling, examination, student support services etc.,

- Academic peer suggest the improvement of SLM through reviews, workshops, seminars, conferences.

- Industrialist / employers, professionals and others in the concerned suggest their expectation to increase quality.

- Academic audit promote quality and standards

- Approve of the academic centres by the assessment and accreditation body

Expected Programme Outcomes

- Enhance quality of knowledge and skill.
- Carve out good human asset with appropriate employable skills.
- Learner's responsible citizens in the competitive world.
- Make learners in community development.
- Create opportunity to the learners to imbibe civic and social values.
- Promote ethical and moral values of the individual and institutions

(j) Bench Mark System

- ♠ Placement of students
- ♠ Creation of data base of each student.
- ♠ Achieving quality and excellence in the field.
- ♠ Corporate level/public services.
- ♠ Alumni Association.
- ♠ Community Development.
- ♠ Good networking and collaboration.
- ♠ Corporate Social Responsibility – Individual Social Responsibility

M.Lib I.Sc.,

COURSES

Course 01	-	Foundations of Information Science
Course 02	-	Organisation of Information Sources
Course 03	-	Content Analysis, Organisation & Development
Course 04	-	Management of Information Resources
Course 05	-	Information Systems : Architecture & Retrieval
Course 06	-	Research Methods in LIS
Course 07 (Theory)	-	Application of IT in Libraries & Information Centres
Course 08 (Practical)	-	Organisation of Information Sources
Course 09 - centres (Practical)		Application of IT in Libraries and Information

KARNATAKA STATE OPEN UNIVERSITY

Mukthagangotri, Mysuru – 570 006, India

Programme Project Report under revised UGC Regulation-2017

Name of the Programme: M.Sc. Computer Science

ABSTRACT

Name of the Programme	M.Sc. in Computer Science			
Name of the Department	Department of studies in Computer science			
School	Sciences			
Duration	2 years			
Scheme	Semester (Four Semesters)			
Credits	72			
SLM	Courses:14	Blocks: 56	Units: 224	1 Block=4 Units
Instructional Delivery	PCP, Counselling, Audio/visuals, face to face counselling.			
Medium of Instruction	English			
Eligibility Conditions	12+3 or equivalent degree in concerned subject			
Evaluation System	Internal assessment and term-end examination.			
Teaching Staff	Associate Professor: 1* Assistant Professor: 04		Competent academic counsellors are engaged at learner support centres as per requirement.	
Infrastructure	Lecture halls, Laboratory, Audio-visual centres, Library.			
Quality Assurance	Students' Feedback, Peer review, Editorial committee, Accreditation by agencies.			
Expected outcome	Skills, Employability, Quality and Excellence.			

* Post sanctioned, will be recruited.

Mission:

- To impart education in a state-of-the-art environment, preparing candidates for carriers as computer scientists in industry, government and academia.
- To gain knowledge and develop work with a range of technologies to build systems and applications which help solve today's problems and share skills and knowledge with the community.
- To reach global standards in production and value based living through scientific approach.
- To train learners the way of applying the principles of computer science, mathematics and scientific investigation to solve real-world problems appropriate to the discipline.
- To impart education such that the learner inculcates moral, civil and ethical values.

Objectives:

- To provide an advanced learning of core principles and specialized knowledge in the field Specific.
- To offer an opportunity for qualified and enthusiastic learners to pursue a well-organized and less expensive option abreast with latest knowledge.
- To conduct successful careers in computer science disciplines and pursuing graduate study in computer science.
- To demonstrate life-long learning skills and adapting to emerging markets and technologies.
- To embrace high personal and professional standards of conduct, citizenship, and service.

(b). Relevance of the Programme with HEI's Mission and Goals:

The M.Sc Computer Science is a two year programme that follows a semester pattern of four semesters. The objective of this programme is to provide students with in-depth knowledge in the key areas of computer science and to impart knowledge and practice in emerging, cutting

edge technologies in IT. The programme enables the students to develop software solutions to real world enterprises through IT with international standards and facilitate them to be outstanding professionals.

(c). Prospective Target Group of Learners:

- Candidates who have qualified 12+3 or equivalent degree examinations in the concerned subjects conducted by the recognized universities.
- Graduates with B.Sc. Mathematics as one of the optional subject also be considered for the admission.
- Graduates in the concerned subjects who cannot access to the conventional mode of education.
- Graduates in the core subject who have economic, socio-cultural, locational disadvantaged and inclusive groups.
- Graduate housewives, senior citizens, prison inmates etc.

(d). Appropriateness of Program to be Conducted in ODL Mode to Acquire Specific Skills and Competence:

The following are the specific skills and competencies expected of a student to acquire during the course of studies:

- M.Sc. Computer Science offered by ODL mode is encompassed by the regulations of the UGC.
- The programme has proper mix of both theory and practicals in the ratio of 3:1.
- The contents are delivered by self learning material, lectures, practicals and the skills are imparted in the contact classes/counseling classes by way of practicals as per the UGC directions.
- The program has a well-structured set of self-learning material customized to learner's capacity and aptitude.
- The program is modulated to assess the learners progress through checks involving assignments and tests. Student seminars, project works, dissertation.

Components are designed at regular stages which will add to the experience of the learners.

- ICT gadgets/resources are deployed to acquire professional, presentational, analytical and such other skills relevant for course competence and creates a platform for placement. Audio/visual studio for recording lectures using ICT technology. Smart classes using Smart Interactive Board, Projector, Desktop Computer / Laptop, Speakers & Educational Software.

(e). Instructional Design:

Curriculum development plays a very vital role in imparting the quality of education. Keeping in view the norms of UGC, the university will take the following measures:

1. **Fully Articulated:** Curriculum articulation has been adopted to avoid conflicts across the different areas, development of a logical instructional flow from semester to semester and one year to the next year. Curriculum articulation is maintained at all levels of studies reducing and eliminating repetitions by establishing sound linkages wherever necessary.

2. **Realistic Contents**:
   - Contents are developed keeping in view the contributions expected of a student in his/her career.
   - Career role with specific tasks, knowledge, skills, attitudes, and values are considered for development of curriculum.
   - The content of the programme is delivered by way of self-learning material, which is prepared by the academicians of repute both in the university and institutions.

3. **Evaluation-Conscious:** The curriculum being developed keeping in view of evaluation-consciousness, logic, accuracy and measurability.

4. **Employability:** The curriculum is being developed to bridge the gap between the academic knowledge and job market requirement at various levels.

5. **Duration of the Programme**: Two academic years under semester scheme (4 Semesters).

6. **Faculty**: The program is administered by-Associate Professor-01(Post sanctioned, will be recruited), Assistant Professor-04 (existing). Competent academic counsellors will be engaged at learner support centres as per requirement.

7. **Supporting Staff (Non-teaching and technical staff)**: Clerk/DEO-01, Office Attender-01, Lab admin-01, Lab Attender-01.

8. **Instructional Delivery Mechanism**: Delivery mechanism is through personal delivery at the time of admission in print media (Prospectus, Student Program Guide, SLM and Practical Manuals), web based services, CD drives and ICT supports the delivery.

9. **Instructional Design**: The instructional design will be made as prescribed by UGC. Curriculum of the program is approved by the bodies viz. Board of studies, academic council and ordinance. The curriculum is to be revised periodically.

10. **Department and School:** The program is administered by the Department of Computer Science which falls under the School of Sciences.

Table 1: Norms for delivery of M.Sc Computer Science program through distance mode

Semester	Components	No of credits	Study hours	Counseling hours	No. of Assignments
I	**Theory**	14	420	48	4
	Practicals	4	120	120	2
II	**Theory**	14	420	48	4
	Practicals	4	120	120	2
III	**Theory**	14	420	48	4
	Mini project	4	120	120	2
IV	**Theory**	8	240	32	2
	Major Project	10	300	120	2

$^\$$10% of total learning hours of a course are earmarked to deliver lectures in PCP/counseling.

11. Detailed Syllabi: See annexure-I

> ## (f). Procedure for Admissions, Curriculum Transaction and Evaluation:

1. **Admission:** (a) The university has adopted transparent admission policy. All information relating to admissions, courses, curriculum, evaluation, student support service, etc. is provided in the prospectus and website of the university regularly. The admission norms prescribed by the UGC would be followed in true spirit. The minimum eligibility for admission shall be as prescribed under the Ordinances framed under Karnataka State Open University Act-1992 stated as below.

   - B.Tech/AMIE/BE with Electrical & Electronics/Electronics Engineering/IT/IS/CS/Electronics & Communication/ Telecommunication/Medical Electronics/Mechatronics passed with 35% and above.
   - B.Sc. (with Electronics/Computer Science/ Electrical/Medical Technology/Multimedia/Telecommunication/IT/Information Science)/BCA passed with 35% and above.
   - B.Sc. with one year/2 semesters PG Diploma in Computer Science/Computer Application/Add-on course in Computer Science equivalent to six papers in computer Science passed with 35% and above.

(b) **Programme delivery and Activity Planner:** The delivery of the courses is through SLM, counseling sessions, practical classes, assignments, contact programs through web-based learning and print media. The academic calendar of events will be notified well-in-advance on the website of the University.

(c) **Financial Assistance**: (a) Scholarship for SC/ST students is awarded.
(b) Muktha Sanjeevini Scheme for merited students and rural based students are also awarded.
(c) Women students are exempted from payment of tuition fee at the rate of 25% in case they produce BPL card at the time of their admission.
(d) Merit scholarships awarded by Government of India.

2. Curriculum Transactions: (a) Curriculum will be revised periodically.
(b)Curriculum of the programme is designed on the basis of the proceedings of the workshop.
(c) Curriculum matches with the guidelines of regulatory body in terms of credits, blocks and units.
(d) Board of Studies, Academic Council and the ordinance strengthens the curriculum design.
(e) Students program guide and study material in SLM and E-content.
(f) Contact program and counseling enable interactions.

3. Evaluation: Students shall be assessed and evaluated through various assessment tools like internal assignment. The academic assessment shall be based on the Internal Assessment and Term-end examinations

(a) Internal Assessment: Internal assessment comprises of various tools such as written assignments, seminars, quiz, field work, group discussions etc. It is a continuous/formative assessment adopted by the University.

(b) Term-end Examinations: The University conducts term-end examination at the end of each term. It employs all measures suggested by the UGC to conduct transparent examinations at various notified centres of the territory. Besides the evaluation system is same as that of the system suggested by the UGC. Single valuation is relied upon; however the re-valuation, challenge valuation, photocopy of the answer script etc are also adopted to conduct evaluation system transparently and objectively.

4. Details of credits and examination is furnished as under:

FIRST SEMESTER

Course code	Credits	IA Marks	Theory		Aggregate for Pass
			Max Marks	Min. Marks	
CS 1.1	4	20	80	32	
CS 1.2	3	20	80	32	
CS 1.3	4	20	80	32	40
CS 1.4	3	20	80	32	
CS 1.5	2	10	40	16	
CS 1.6	2	10	40	16	
TOTAL	18	100	400	-	200

SECOND SEMESTER

Course code	Credits	IA Marks	Theory		Aggregate for Pass
			Max Marks	Min. Marks	
CS 2.1	4	20	80	32	
CS 2.2	4	20	80	32	
CS 2.3	3	20	80	32	40
CS 2.4	3	20	80	32	
CS 2.5	2	10	40	16	
CS 2.6	2	10	40	16	
TOTAL	18	100	400	-	200

THIRD SEMESTER

Course code	Credits	IA Marks	Theory Max Marks	Theory Min. Marks	Aggregate for Pass
CS 3.1	4	20	80	32	
CS 3.2	4	20	80	32	
CS 3.3	3	20	80	32	40
CS 3.4	3	20	80	32	
CS 3.5*	4	50	50	20	
TOTAL	18	130	370	-	200

FOURTH SEMESTER

Course code	Credits	IA Marks	Theory Max Marks	Theory Min. Marks	Aggregate for Pass
CS 4.1	4	20	80	32	
CS 4.2	4	20	80	32	40
CS 4.3*	10	100	200	80	
TOTAL	18	140	360	-	200

Note: Course Exemption- 40% marks including the Internal Assessment

* Viva voce is a compulsory component of dissertation.

5. Notification: The University notifies its admission policy, financial assistance, delivery of the programme, academic planning and other details on the website of the University for the Information of the learner once the programme is approved by UGC.

(g) **Requirement of the Laboratory Support and Library Resources:**

(i) **Laboratory Support:** A well-equipped laboratory facility has been provided for high level performance. Besides, wherever required resources from other universities/Institutes will be utilized through MOUs.

(ii) **Library Resources:** The University provides library facility by both traditional and digital means at the learner center with proper security. Further, state of the art library is placed in the headquarters.

(h) **Cost estimate of the programme and the provisions:**

The approximate cost estimate of the program: Rs. 1, 20, 00,000/- (Rs. One crore twenty lakhs only) per annum.

(i) **Quality Assurance and Expected Programme**

The quality will be maintained in the curriculum by taking the following measures:

- Students give formal feedback in the prescribed format on the content of the SLM at the term end. Students also give feedback on the lectures/practical classes delivered at the contact programme/counseling. Their suggestions are employed for improvement.
- Academic peers, the senior faculty members in the concerned subject also review the study material and the practical manuals. Periodic workshops on the curriculum help enhancing the quality.
- Academic audit promotes quality and standards.
- Feedback of the industrialists, employers, professionals also step up the quality and standard of the programme.
- Periodic faculty development programmes will be conducted.
- The editorial committee ensures the quality of the SLM.
- Academic audit programme.
- Assessment and accreditation by agencies

Expected Programme Outcomes:

- To use current techniques, skills and tools for computing computer science projects.
- To build the capacity to develop a computer based system, process or a component that meets the desired needs.
- To carve out good human asset with appropriate employable skills.
- To create opportunity to the learners to imbibe civic and social values.
- To promote ethical and moral values of the individual and institutions

Bench Mark System:

- Placement of students in different sectors.
- Achieving quality and excellence in the field so that the learners crack competitive examinations.
- Corporate level services like software development.
- Alumni association for network building.
- Software applications for community development.
- Good networking and collaboration.

M.Sc in Computer Science

I Semester	Title
Course 1	Discrete Mathematics
Course 2	Introduction to Java and Object Oriented Programming
Course 3	Computer Architecture
Course 4	Data Structure
Course 5	Practical-1: OOP using JAVA
Course 6	Practical-2 Data Structure using C

II Semester

Course 7	Analysis & Design of Algorithms
Course 8	DBMS
Course 9	Linux Internals
Course 10	Computer Networks
Course 11	Practical 3-ADA and DBMS Laboratory
Course 12	Practical 4-LINUX INTERNALS and NETWORK PROGRAMING

III Semester

Course 13	Software Engineering
Course 14	Visual Technologies
Course 15	Computer Graphics and Visualization
Course 16	ELECTIVE 1
Course 17	MINI PROJECT

IV Semester

Course 18	Management Information System and ERP
Course 19	Elective - 2
Course 20	MAJOR PROJECT

Elective -1 Courses

Course 16A	Data Mining
Course 16B	Simulation and Modeling
Course 16C	Theory of Computation

Elective -2 Courses

Course 19A	Image Processing
Course 19B	Internet Technologies
Course 19C	Artificial Intelligence

KARNATAKA STATE OPEN UNIVERSITY

Mukthagangotri, Mysuru – 570 006, Karnataka, India

Programme Project Report under revised UGC Regulation-2017

Name of the Programme: | M.Sc. in Mathematics |

| Abstract |

Name of the Programme	Master of Science in Mathematics			
Name of the Department	Department of Mathematics			
School	School of Science			
Duration	2 Years			
Scheme	Semester (4)			
Credit	72			
SLM	Courses: 19	Blocks: 76	Units: 304	1 Block= 4 Units
Instructional delivery	PCP, Counseling, Audio/visuals, Radio, Face to face, Electronic.			
Medium of Instruction	English			
Eligibility Conditions	12+3 or equivalent degree in concerned subject			
Evaluation System	Internal assessments and Term-end examinations.			
Teaching Staff	Associate Professor: 1(Post sanctioned, will be recruited) Assistant Professor: 2 (Post sanctioned, will be recruited)			
Infrastructure	Lecture halls, Laboratory, Audio-visual centers, Library.			
Quality assurance	Students' feedback, Peer review, Editorial committee, Accreditation by agencies.			
Expected outcome	Skills, Employability, Quality and Excellence.			

(a) Programme's Mission and Objectives:

- **Mission**

  - To empower learners to formulate and solve mathematical and statistical problems and communicate the solutions and their significance.
  - To train a diverse group of problem solvers professionally with well-developed quantitative skills.
  - To promote the success of a diverse group of faculty at all levels, through mentoring, material support and interactions which enhance research and teaching.
  - To impart knowledge and skill to the learners and thereby increase his/her professionalism.
  - To create effective human resources by employing the ICT.
  - To enhance the capacity of the learners to realize their individual, corporate and social responsibility.

➢ To impart education such that the learners inculcate moral, civil and ethical values.
➢ To provide education at affordable cost to the masses.

- **Objectives**

  ➢ To impart the learners with a foundation for lifelong learning, critical thinking, and collaborative, technical problem solving in professional and business contexts.
  ➢ To learn innovative curriculum to be used in the modern world.
  ➢ To enable learners to gain an appreciation of mathematics, both as a science and as a humanistic study.
  ➢ To develop interrelations both within mathematics and with human culture and science.
  ➢ To train learners with latest knowledge, skills and attitude to become experts in the field of mathematics and to get employment.

(b) Relevance of the program with HEI's Mission and Goals:

Mathematics as a subject is key to success in the modern economy. The scope of mathematics is immense due to critical thinking and logical analysis and extend this to serve the society through innovative, interdisciplinary and advanced study in mathematics, holistic education to develop solution provider.

The WTO, international relations between the countries and liberalization, privatization and globalization have created conducive atmosphere in the country to establish numerous industries. At the same time a plethora of job opportunities have been emanated for the formal graduates/post-graduates in the relevant fields.

Mathematics post graduates can also become faculty members in universities, colleges or teachers in schools, etc. Therefore, this program is opened in the distance mode so that all aspired target sections are benefited to gain knowledge, skills and attitudes in mathematics and allied disciplines.

The goal of the program is to enrich learners with knowledge, skills and attitude to become experts in the field of mathematics and to get employment.

(c) Nature of perspective target group of Learners:

1. Candidates who have qualified 12 + 3 equivalent graduate programme with mathematics as one of the major subjects and B.E/B.Tech from recognized University/Institution.
2. Graduates in the concerned subjects who cannot access to the conventional mode of education.
3. Graduates in the core subjects who have economic, socio-cultural and locational disadvantages and other inclusive groups.
4. Graduates in the core subjects working in different sectors.
5. Graduate housewife, senior citizen, prison inmates etc.

(d) Appropriateness of programme to be conducted in ODL mode to acquire specific skills and competence:

The following are the specific skills and competencies expected of a student to acquire during the course of studies.

1. M.Sc. in Mathematics offered by ODL mode is encompassed around the regulations of the UGC.
2. The contents are delivered by self-learning material, lectures and the skills are imparted in the contact classes/counseling classes as per the UGC directions.
3. The course has a well-structured set of self-learning material customized to learner's capacity and aptitude.
4. The course is modulated to assess the learners progress through checks involving assignments and tests. Student seminars, project works, dissertation and field work component are designed at regular stages which will add to the experience of the learners.
5. ICT gadgets will be deployed to acquire professional, presentational, analytical and such other skills relevant for course competence and creates a platform for placement.
6. Audio-visual recording facility will be utilized to record lessons subject experts and will be provided to students.
7. Smart classes with smart board, projector, desktop/laptop computers, speakers along with educational software's will be utilized.
8. The programme has been designed by ODL system as a parallel one to the conventional program.

(e) Instructional Design:

Curriculum development plays a very vital role in the development of quality of education. Keeping in view of the norms of UGC, the university took the following measures:

1. **Fully Articulated:** Curriculum articulation has been adopted to avoid conflicts across the different areas. Development of a logical and sequential instructions flow from one year to other is a reality. Curriculum articulation is maintained at all levels of studies reducing and eliminating repetition by establishing sound linkages wherever necessary.
2. **Realistic Contents**:
   - Contents are developed keeping in view the contributions expected of a student in his career.
   - Career role with specific tasks, knowledge, skills, attitudes, and values are considered for development of curriculum.
   - The content of the program is delivered by way of self-learning material which is prepared by the academicians of reputed universities and other institutions.
3. **Evaluation-Conscious:** The curriculum being developed keeping in view of evaluation-consciousness, logic, accuracy and measurability.
4. **Employability:** The curriculum is being developed to bridge the gap between the academic knowledge and job market requirement at various levels.

5. **Duration of the Programme**: Two academic years under semester scheme (four semesters).

6. **Faculty**: The program is administered by-
   Associate Professor-01, (Post sanctioned, will be recruited) Assistant Professor-02 (1 Post vacant, 1 Post sanctioned, will be recruited).

7. **Supporting Staff (Non-teaching and technical staff)**: Clerk/DEO-01, Office Attender-01, Technician-01, Attender-01.

8. **Instructional Delivery Mechanism**: Delivery mechanism is through personal delivery at the time of admission in print media (Prospectus, Student Program Guide, SLM and Practical Manuals), web based services, CD drives and the university also proposed to have virtual class room delivery mode.

9. **Instructional Design**: The instructional design will be made as prescribed by UGC. Curriculum of the program is approved by the bodies viz. Board of Studies, Academic Council and Ordinance. The curriculum is to be revised periodically.

Table 1: Norms for delivery of M.Sc. in Mathematics program through ODL mode					
Semester	Components	No of credits	Study hours	PCP/Counseling hours	No. of Assignments
I	Theory	15	450	45	10
II	Theory	15	450	45	10
III	Theory	20	600	60	10
IV	Theory	16	420	42	8
	Dissertation	6	180	-	-

*10% of total learning hours of a course are earmarked to deliver lecture in PCP/counseling.

10. **School and Department:** School The program is administered by Department of Mathematics which comes under School of Sciences.

11. **Details of the Syllabi:** The details of Syllabus of M.Sc. in Mathematics Programme is provided in Annexure-1

(f) Procedure for admissions, curriculum transaction and evaluation:

1. **Procedure for Admissions:**

   a. The university has adopted transparent admission policy. All materials relating to admissions, courses, curriculum, evaluation, student support service, etc. is provided in the prospectus and website of the university regularly. The admission norms prescribed by the UGC would be followed in its true spirit.

   The **minimum eligibility** for admission shall be as prescribed under the Ordinances framed under Karnataka State Open University Act-1992. Bachelor's Degree in Science with Mathematics as one of the major subject from a recognised university/Institution or B.E./B.Tech. from recognized university /Institution.

   b. **Program delivery and Activity Planner:** The delivery of the courses is through SLM, Counseling Sessions, Practical classes, Assignments, Contact Programs through web-based learning and print media. The academic calendar of events will be notified well in advance on the website of the University.

c. Financial Assistance:

i. Scholarship for SC/ST students is being awarded.

ii. Muktha Sanjeevini Scheme for meritorious students and rural based students are also awarded.

iii. Women students are exempted from payment of tuition fee @ 25% in case they produce BPL card at the time of their admission.

iv. Merit scholar ships awarded by the Government of India.

2. Curriculum Transaction:

a. Curriculum will be revised and upgraded periodically.

b. Curriculum of the programme is designed on the basis of the proceedings of the workshop.

c. Curriculum matches with the guidelines of regulatory body in terms of credits, blocks and units.

d. Board of Studies, Academic Council and the ordinance strengthens the curriculum design.

e. Students program guide and study material in SLM and E-content.

f. Contract program and counselling enable interactions.

3. Evaluation:

Student is assessed by the Internal Assessment and Term-end examinations.

a. **Internal Assessment:** Internal assessment comprises of various tools such as written assignments, seminars, quiz, field work, group discussions etc. It is a continuous/formative assessment adopted by the university.

b. **Term-end Examinations:** The University conducts term-end examination at the end of each term. It employs all measures suggested by the UGC to conduct transparent examinations at various notified centres of the territory. Besides the evaluation system is same as that of the system suggested by the UGC. Single valuation is relied upon; however the re-valuation, challenge valuation, photocopy of the answer script etc are also adopted to conduct evaluation system transparently and objectively.

Table 2: Details of Credits and Examination

FIRST SEMESTER					
Course code	Credits	Theory		IA	Aggregate for Pass
		Max Marks	Min Marks		
Math 1.1	4	80	32	20	
Math 1.2	4	80	32	20	
Math 1.3	4	80	32	20	40%
Math 1.4	3	80	32	20	
Math 1.5	3	80	32	20	
Total	18	400	-	100	200

SECOND SEMESTER					
Course code	Credits	Theory		IA	Aggregate for Pass
		Max Marks	Min Marks		
Math 2.1	4	80	32	20	
Math 2.2	4	80	32	20	
Math 2.3	4	80	32	20	40%
Math 2.4	3	80	32	20	
Math 2.5	3	40	32	20	
Total	18	400	-	100	200

THIRD SEMESTER					
Course code	Credits	Theory		IA	Aggregate for Pass
		Max Marks	Min Marks		
Math 3.1	4	80	32	20	
Math 3.2	4	80	32	20	
Math 3.3	4	80	32	20	40%
Math 3.4	3	80	32	20	
Math 3.5	3	80	32	20	
Total	18	400	-	100	200

FOURTH SEMESTER					
Course code	Credits	Theory		IA	Aggregate for Pass
		Max Marks	Min Marks		
Math 4.1	4	80	32	20	
Math 4.2	4	80	32	20	
Math 4.3	3	80	32	20	40%
Math 4.4	3	80	32	20	
Math 4.5	4	80	32	20	
Total	18	400	-	110	200

g. **Notification**: The University would notify its admission policy, financial assistance, delivery of the programme, academic planning and other details on the website of the University for the Information of the learners once the programme is approved by UGC.

(g) Requirement of the Laboratory Support and Library Resources:

i. Laboratory Support: The University will provide the requisite skill by conducting the computer practical classes. For this purpose, the compatible computer lab and trained personals will be in place at the centers notified by the university. This infrastructure may be its own or through periodical MOU's with collaborations executed with reputed government institutions.

ii. Library Resources: The University provides library facility both traditional and digital at the learner center with proper security. Further, state of the art library is in place in the headquarters.

h. Cost estimate of the programme and the provisions:

The approximate cost estimate of the programme is Rs. 90,00,000/- per annum.

(i) Quality Assurance and Expected Programme Outcomes:

The quality will be ensured by taking the following measures:
- Student's formal feedback-students give feedback in the prescribed format on the content of the SLM at the term end. Students also give feedback on the lectures/practical classes delivered at the contact programme/counseling. Their suggestions are employed for improvement.
- Academic peers, the senior faculty members in the concerned subject also review the study material and the practical manuals. Periodic workshops on the curriculum help enhancing the quality.
- Academic audit promotes quality and standards.
- Feedback of the industrialists, employers, professionals also step up the quality and standard of the programme.
- The editorial committee ensures the quality of the SLMs.
- Assessment and accreditation by agency.

Expected Programme Outcomes:

- To acquire, update, refresh, relearn and enrich the existing knowledge so as to produce outcomes of comparable quality with on-campus programs.
- To produce human resources in the field of mathematics and allied subjects with classical and corporate responsibility.
- To empower multiple competencies and adding quality dimension to learner's knowledge.
- To compete successfully for internship and employment positions in government, industry, and non-profit organizations.
- To develop a predisposition toward application areas such as physical sciences, financial services, and social sciences and have the knowledge, experience, and motivation to bring the tools of mathematics and statistics to bear on real-world problems.

Benchmark System:

- Employability and placement of students.
- Creation of data base of learners and alumni association.
- Achieving quality and excellence in the field.
- Corporate level services.
- Community development, networking and collaborations.
- Furtherance of research and development.

ANNEXURE-I

SYLLABUS

M.Sc. in Mathematics

I Semester	**Title**
Course 1	Algebra
Course 2	Real Analysis - I
Course 3	Complex Analysis - I
Course 4	Discrete Mathematics
Course 5	Differential Equations

II Semester	
Course 1	Linear Algebra
Course 2	Real Analysis - II
Course 3	Complex Analysis - II
Course 4	Numerical Analysis
Course 5	Operation Research

III Semester	
Course 1	Topology
Course 2	Measure and Integration
Course 3	Functional Analysis
Course 4	Mathematical Modelling
Course 5	Computer Programing

IV Semester	
Course 1	Number Theory
Course 2	Graph Theory and Algorithms
Course 3	Fluid Mechanics
Course 4	Mathematical Statistics
Course 5	Dissertation

KARNATAKA STATE OPEN UNIVERSITY

Mukthagangotri, Mysuru – 570 006, India

Programme Project Report under revised UGC Regulation-2017

Name of the Programme: | M. Sc. in Clinical Nutrition and Dietetics |

ABSTRACT

Name of the Programme	Master of Science in Clinical Nutrition and Dietetics			
Name of the Department	Food Science and Nutrition			
School	School of Sciences			
Duration	2 years			
Scheme	Semester			
Credits	72			
SLM	Courses: 13	Blocks: 52	Units: 208	1 Block= 4 Units
Instructional Delivery	Personal contact programme, Counselling, Face to face, Audio-visual			
Medium of Instruction	English			
Eligibility Conditions	➢ 12+3 or Bachelor's Degree in Science ➢ Bachelor's in Agriculture Science (Food and Nutrition) ➢ B.Sc. in Nursing, M.Sc. in Nursing ➢ B. Pharma (minimum 3years) ➢ MBBS, BAMS, BNYS, BUMS, BHMS ➢ Post Graduate Diploma in Nutrition and Dietetics (Studied after any Bachelor's degree).			
Evaluation System	Internal Assessment and Term-End examination			
Teaching Staff	Associate professor : 1* Assistant professor: 2		Complement Academic counsel or will be engaged at LSC as per requirement	
Infrastructure	Laboratory, Audio-visual Centre, Lecture Halls, Library			
Quality Assurance	Students' feedback, peer review, editorial committee, accreditation agencies, academic council			
Expected outcome	Skills, employability and quality excellence			

(*Post Sanctioned, will be recruited)

(a) Programme's Mission and Objectives:

India is home for the largest number of children in the world. Children and women together constitute around 70% of India's population – representing not just the present human resource base – but also the future. In India, under nutrition levels have remained persistently high – especially in utero. In the early years of life, in adolescent girls and in women across the life cycle are the most deprived community especially those living in areas or conditions of high nutritional vulnerability and multiple dispossession.

Every third woman in India is undernourished (35.5%) and every second woman (15-49 years) is anemic (55.3%). Low pre pregnancy weight and low pregnancy weight gains are associated with low birth weight and all its attendant adverse consequences. Nearly every third child in India is undernourished – underweight (35.7%) or stunted (38.4%) and 21% of children under five years are wasted and every second child is anemic (58.4%). As indicated in the recently released Global Report on Nutrition 2016, obesity and overweight is rising in every region and every country which is now becoming a global challenge.

Mission:

- To impart the knowledge and skill to the learners and thereby increase his/her professionalism.

- To provide education at affordable cost to the masses.

- To create effective human resources by employing the ICT.

- To enhance the capacity of the learners to realize their individual, corporate and social responsibility.

- To impart education such that the learners inculcate moral, civil and ethical values.

- To provide education to the learners to embrace the philosophy of learn, earn and return.

Objectives:

- To provide an advanced learning of core principles and specialize knowledge in the field of Clinical Nutrition and Dietetics

- To develop appropriate skills and attitudes in nutritional diagnostic therapy and counseling services for the purpose of disease management/malnutrition

- To enhance the requirements of health professionals and nutritionists/dieticians in different sectors

- To train nutritionists to abreast with latest nutrition knowledge, leadership skills as active partner in health care development

- To provide professional nutrition services in a wide variety of settings including academic, government, corporate, military and community based organizations

- To provide basic and advanced understanding of Clinical Nutrition and Dietetics required to clear competitive exams that are conducted based on interdisciplinary knowledge and application skills such as UGC, NET, CSIR, ICMR, etc.

(b) Relevance of the Programme with HEI's mission and goals

Clinical Nutrition and Dietetics is the main key to solve the problem of malnutrition and to manage disease conditions through diet. The growing population in India and world curb for healthy living. As per Hippocrates "Let thy food be my medicine" there is an urgent need for population who can convert the food to medicine. This is possible only by trained professionals in depth knowledge of Nutrition. Apart from the regular diet prescriptions, the current urbanization scenario has given space for Food industries. These food industries are rapidly producing edibles without nutritional knowledge; hence, nutritionists must fill the lacunae of producing nutritious foods to prevent the population from chronic diseases. The societal requirements of nutritionists/dieticians give provision for trained professionals. Thus, the formal education in field of clinical nutrition and dietetics is highly relevant to the current scenario through distance learning.

- ❖ To introduce students to basic concepts of nutrition and techniques so that they learn, practice and apply knowledge skill for their productive careers

- ❖ To establish comprehensive fundamentals of the programme to prepare them to advanced study in specialized nutritional and other interdisciplinary courses

- ❖ To train the learners to be independent and creative to gain knowledge required competence for the competitive job opportunities

(c) Prospective target group of Learners:

❖ Candidates who have qualified 12 + 3 or equivalent graduate degree in the science subjects from recognized university and who cannot access to conventional education.

❖ Graduates in science subjects, who have socio-economic and locational disadvantaged, could not pursue higher education.

❖ Graduates in science subjects, inclusive groups who are working in different sectors specially hospital set-up.

❖ This course is targeted towards learners, both young and old, who cannot afford to join the conventional Clinical Nutrition and Dietetics degree course due to personal and professional constraints

❖ Graduate house wife, senior citizen, prison inmates etc.

(d) Appropriateness of Programme to be conducted in ODL Mode to acquire Specific Skills and Competence:

The following are the specific skills and competencies expected of a student to acquire during the course of studies:

- M.Sc. Clinical Nutrition and Dietetics offered by ODL mode is encompassed by the regulations of the UGC.

- The programme has proper mix of both theory and practicals in the ratio of 3:1.

- The contents are delivered by self-learning material, lectures, practicals and the skills are imparted in the contact classes/counseling classes by way of practicals as per the UGC directions.

- The program has a well-structured set of self-learning material customized to learner's capacity and aptitude.

- The program is modulated to assess the learners progress through checks involving assignments and tests. Student seminars, project works, dissertation and field work component are designed at regular stages which will add to the experience of the learners.

- ICT gadgets/resources is deployed to acquire professional, presentational, analytical and such other skills relevant for course competence and creates a platform for placement.

- Audio/ visual recording studio facility will be utilized to record lessons from subject experts and will be provided to students. Smart classes with smart board, projector, desktop/ laptop computer, speakers along with educational software's will be utilized.

Curriculum development plays a very vital role in the development of quality of education. Keeping in view of the norms of UGC, the university took the following measures:

1. **Fully Articulated:** Curriculum articulation has been adopted to avoid conflicts across the different areas. Development of a logical and sequential instructions flow from one year to the other is a reality. Curriculum articulation is maintained at all levels of studies reducing and eliminating repetitions by establishing sound linkages wherever necessary.

2. **Realistic Contents:**

   - Contents are developed keeping in view the contributions expected of a student in his career.

   - Career role with specific tasks, knowledge, skills, attitudes, and values are considered for development of curriculum.

   - The content of the program is delivered by way of self-learning materials which is prepared by the academicians of repute both in the university and other institutions.

3. **Evaluation-Conscious:** The curriculum being developed keeping in view of evaluation-consciousness, logic, accuracy and measurability.

4. **Employability:** The curriculum is being developed to bridge the gap between the academic knowledge and job market requirement at various levels.

5. **Duration of the Programme**: Two academic years under semester scheme (four semesters).

6. **Faculty**: The program is administered by-
Associate Professor-01*, Assistant Professor-02, Complement Academic counsellor will be engaged at learning study center as required
(*Post created, will be recruited)

7. **Supporting Staff (Non-teaching and technical staff)**: Clerk/DEO- 01, Office Attender-01, Lab Technician-01, Lab Attender-01.

8. **Instructional Delivery Mechanism**: Delivery mechanism is through personal

delivery at the time of admission in print media (Prospectus, Student Program Guide, SLM and Practical Manuals), later web based services and CD drives will be followed. The university also propose to have virtual class room delivery mode.

9. **Instructional Design**: The instructional design will be made as prescribed by UGC. Curriculum of the program is approved by the bodies viz. Board of studies, academic council and ordinance. The curriculum is to be revised periodically.

10. **Department and School**: The program is administered by the **Department of Food Science and Nutrition** which falls under the **School of Sciences**.

Table 1: Norms for delivery of M.Sc Clinical Nutrition and Dietetics program through distance mode

Semester	Components	No of credits	Study hours	Counseling hours	No. of Assignments
I	Theory	14	420	42	8
	Practicals	4	120	120	-
II	Theory	14	420	42	8
	Practicals	4	120	120	-
III	Theory	14	420	42	8
	Practicals	4	120	120	-
IV	Theory	14	420	42	8
	Practicals	4	120	120	-

*10% of total learning hours of a course are earmarked to deliver lecture in PCP/counseling.

11.   **Details of the syllabi:** See Annexure–I

(f) Procedure for admissions, Finance assistance, curriculum transaction and evaluation:

1. a. Procedure for admissions

The University has adopted transparent admission policy. All information relating to admissions, courses, curriculum, evaluation, student support service, etc is provided in the prospectus and also the website. The admission norms prescribed by the UGC is followed in true spirit. The **minimum eligibility** is given below

Minimum Eligibility for admission
➢ Bachelor's Degree in Science   ➢ Bachelor's in Agriculture Science (Food and Nutrition)   ➢ B.Sc. in Nursing, M.Sc. in Nursing   ➢ B.Pharma (minimum 3years)   ➢ MBBS, BAMS, BNYS, BUMS, BHMS   ➢ Post Graduate Diploma in Nutrition and Dietetics(studied after any Bachelor's degree).

b. Programme delivery and Activity Planner:

The programme delivery of the courses are through programme guide, self learning material, lab manual, counseling sessions, practical classes, assignments, contact classes through web based services and print media. The academic calendar of events will be notified well in advance on the website of the university.

2. Financial Assistance:

(a) Scholarship for SC/ST students is being awarded.

(b) MukthaSanjeevini Scheme for merited students and rural based students are also awarded.

(c) Women students are exempted from payment of tuition fee upto 25% in case the produce BPL card at the time of their admission.

(d) Merit Scholarship awarded by the Government of India

3. Curriculum Transactions:

a. Curriculum will be revised periodically.

b. Curriculum programmes are designed on the basis of the proceedings of the workshop.

c. Curriculum matches with the guidelines of regulatory bodies in terms of credits, blocks and Units.

d. Board of studies, Academic council and the ordinance strengthens the curriculum design.

e. Students programme guide, practical manual and Self Learning Material is provided in printed form and web based services

f. Contact program and counseling enable interactions.

4. **Evaluation**: The academic assessment shall be based on various tools like the Internal Assessment and Term-end examinations.

(a) **Internal Assessment:** Internal assessment comprises of various tools such as written assignments, seminars, quiz, field work, group discussions etc. It is a continuous/formative assessment adopted by the University.

(b) **Term-end Examinations:** The University conducts term-end examination at the end of each term. It employs all measures suggested by the UGC to conduct transparent examinations at various notified centres of the territory. Besides the evaluation system is same as that of the system suggested by the UGC. Single valuation is relied upon; however the re-valuation, challenge valuation, photocopy of the answer script etc are also adopted to conduct evaluation system transparently and objectively.

Details of credits are furnished as under:

FIRST SEMESTER

Course code	Credits	IA Marks	Theory Max Marks	Theory Min. Marks	Aggregate for Pass
CND 1.1	3	20	80	32	
CND 1.2	4	20	80	32	
CND 1.3	4	20	80	32	40%
CND 1.4	3	20	80	32	
CND 1.5	4	20	80	32	
TOTAL	18	100	400	-	200

SECOND SEMESTER

Course code	Credits	IA Marks	Theory Max Marks	Theory Min. Marks	Aggregate for Pass
CND 2.1	4	20	80	32	
CND 2.2	3	20	80	32	
CND 2.3	4	20	80	32	40%
CND 2.4	3	20	80	32	
CND 2.5	4	20	80	32	
TOTAL	18	100	400	-	200

THIRD SEMESTER

Course code	Credits	IA Marks	Theory Max Marks	Theory Min. Marks	Aggregate for Pass
CND 3.1	4	20	80	32	
CND 3.2	3	20	80	32	
CND 3.3	3	20	80	32	40%
CND 3.4	4	20	80	32	
CND 3.5	4	20	80	32	
TOTAL	18	100	400	-	200

FOURTH SEMESTER

Course code	Credits	IA Marks	Theory		Aggregate for Pass
			Max Marks	**Min. Marks**	
CND 4.1	4	20	80	32	
CND 4.2	4	20	80	32	40%
CND 4.3	4	20	80	32	
CND 4.4	6	50*	150	60	
TOTAL	18	100	400	-	200

Note: Course Exemption- 40% marks including the Internal Assessment
* Viva – voce is a compulsory component of Dissertation.

5. **Notification:** The University will make provision to restrict to norms of UGC and shall deliberately bring changes from time to time in accordance with UGC. The University notify its admission policy, financial assistance, delivery of the programme, academic planning and other details on the website of the University for the information of the learner.

(g) Requirement of the Laboratory Support and Library Resources:

(i) **Laboratory Support:** A well-equipped laboratory facility has been provided for high level performance and MOU has been done with well developed hospitals at head quarters and study centres.

(ii) **Library Resources:** The University provides library facility both traditional and digital at the learner centres with proper security. Further, state of the art library is placed in the headquarters.

(h) Cost estimate of the programme and the provisions:

The estimated cost of the programme is Rs. 1, 00, 00, 000/- per annum

(i) Quality Assurance and Expected Programme Outcomes:

The quality will be maintained in the curriculum by taking the following measures:

1. Formal feedback in the prescribed format on the content of the SLM and lectures will be taken at the term end. Students also give feedback on the lectures/practical classes delivered at the contact programme/counseling.

2. Academic peers, the senior faculty members in the concerned subject also review the study material and the practical manuals. Periodic workshops on the curriculum help enhancing the quality.

3. Academic audit promotes quality and standards.

4. Feedback of the industrialists, employers, professionals also step up the quality and standard of the programme.

5. The editorial committee ensures the quality of the SLMs.

6. Assessment and accreditation by agencies

Expected Programme Outcomes:

- Achieve quality and excellence in the course of clinical nutrition and dietetics.
- Job opportunity for the learners at the hospitals, industries, rehabilitation centers, NGOs,etc.
- Qualified nutritionists/dieticians with classical and corporate responsibility with better employable skills.
- Demographic advantage to a knowledge and skill based healthy society.
- Quality lifespan

Benchmark Systems:

- Placement of students in different sectors
- Achieving quality and excellence in the field so that the learners crack competitive examinations
- Corporate level services like nutritionists and counselors
- Alumni association for network building
- Community development through nutritional counseling
- Good networking and collaboration

M.Sc. in CLINICAL NUTRITION AND DIETETICS

I Semester	**Title**
Course 1	Human Physiology
Course 2	Principles of Biochemistry
Course 3	Research Methods and Statistics
Course 4	Human Nutrition
Course 5	Practicals: Physiological Biochemistry

II Semester	**Title**
Course 1	Nutritional Biochemistry
Course 2	Basics of Diet Therapy
Course 3	Nutrition through Life Cycle
Course 4	Public Health Nutrition
Course 5	Practicals: Community Nutrition

III Semester	**Title**
Course 1	Medical Nutrition Therapy-I
Course 2	Medical Nutrition Therapy-II
Course 3	Food and Nutrition Services in Hospitals
Course 4	Practicals: Food Service in Hospitals
Course 5	Dissertation-Research protocol development

IV Semester	**Title**
Course 1	Critical care and Special Feeding Techniques
Course 2	Nutrition Counseling
Course 3	Practicals: Diet Therapy and Counselling
Course 4	Dissertation

KARNATAKA STATE OPEN UNIVERSITY

Mukthagangotri, Mysuru – 570 006, India

Project Proposal Report under Revised UGC Regulation-2017

Name of the Programme: M.Sc. in Geography

ABSTRACT

Name of the Programme	M.Sc. in Geography
Name of the Department	Department of Studies in Geography
School	School of Sciences
Duration	2 Years
Scheme	Semester (Four semesters)
Credits	72
SLM	Courses: 15 Blocks: 60 Units: 240 1 Block = 4 units
Instructional delivery	Lectures in PCP, Counselling: Audio/visuals, Radio, Face to Face,
Medium of Instruction	English
Eligibility Conditions	12+3 or equivalent degree in concerned subject
Evaluation System	Internal assessment and term end examination
Teaching Staff	Associate Professor: 1(post sanctioned, will be recruited) , Assistant Professor: 2
Infrastructure	Laboratory, audio-visual centre, library, lecture hall
Quality assurance	Students' feedback, peer review, professional review, editorial committee, accreditation by agencies,
Expected out come	Skills, employability, quality and excellence

a. Program's Mission and Objectives

Mission:

➢ To promote scientific thinking among the learners through offering accessible, affordable quality higher education.

➢ To empower learners to gain knowledge and skills in the field of Geography.

➢ To train the learners on curriculum to imbibe with moral, ethical and civic values.

➢ To impart the specific skills to the learners so as to enable them to be a responsible citizen in the society.

➢ To enhance the attitude of the learners in such a way that they realize individual responsibility in the society.

➢ To train the learners though Information and Communication Technology.

➢ To enhance the professionalism to diagnose and offer solutions thereof.

Objectives:

➢ To conversant with the basic concepts, principles and theories relating to Geography and relevance of these to contemporary world,

➢ To acquire the skills of handling and applying advanced and update instruments, tools and techniques of Geography,

➢ To familiarize with the methods of presentation, interpretation and analysis of both spatial and non-spatial data,

➢ To produce trained professional to work in digital cartography, geo-spatial analysis, surveying and planning, meteorology, resource management, teaching etc.

b. Relevance of the Program with HEI's Mission and Goals

Geography is an integral part of educational system of the world at various levels. The discipline of Geography is among the most ancient of sciences deals with complex and dynamically changing earth. Over the years, the discoveries of new modern Geographies led to stupendous growth. Today Geography continues to flourish and expand in education. In order to live with sustainable environment and to solve the environmental problems, knowledge and skills of Geography has become indispensable.

The M. Sc. in Geography by ODL system is of greater relevance as it meets the mission and goals of higher education institution. The program targets the mass learner at affordable

cost besides enriching the moral, ethical and civil values. The curriculum is blended in such a way which is a parallel program of the conventional mode of education.

c. Prospective Target Group of Learners

➢ Candidates who have completed 12+3 or equivalent examinations in the concerned subjects conducted by the recognized universities.

➢ Graduates in the concerned subjects who cannot access the conventional universities.

➢ The graduates in the core subjects who have economic, socio-cultural and locational disadvantages who could not pursue higher education.

➢ Graduates in the core subjects working in different sectors.

d. Appropriateness of Programme to be conducted in ODL mode to acquire Specific skills and Competence

The following are the specific skills and competencies expected of a student to acquire during the course of studies.

➢ M.Sc. Geography offered by ODL mode is in accordance with the regulations of UGC.

➢ The program has proper mix of both theory and practicals which is in the ratio of 3:1.

➢ The knowledge is imparted through SLM and supplemented by lectures, practicals, contact classes and counselling sessions.

➢ The program has a well-structured set of self-learning material customized to learner's capacity and aptitude.

➢ The course is modulated to assess the learner's progress through checks involving assignments and tests. Student seminars, project works, dissertation and field work are designed at regular stages which will add to the experience of the learners.

➢ Information and Communication Technology gadgets/resources is deployed to acquire professional, presentational, analytical and such other skills relevant for program competence and creates a platform for placement. Audio/visual studio for recording lectures using ICT technology. Smart classes using Smart Interactive Board, Projector, Desktop Computer / Laptop, Speakers & Educational Software.

e. Instructional Design

Curriculum development plays a vital role in the development of quality of education. Keeping in view of the norms of UGC, the university took the following measures:

1. **Fully Articulated:** Curriculum articulation has been adopted to avoid conflicts across the different areas. Development of a logical instruction flow from one year to another. Curriculum articulation maintained at all levels of studies which reduce and eliminate repetitions by establishing sound linkages wherever necessary.

2. **Realistic Contents**:

   ➢ Contents are developed keeping in view of the contributions expected of a student in his/her career.

   ➢ Career role with specific tasks, knowledge, skills, attitudes, and values are considered for development of curriculum.

   ➢ The content of the program is delivered by the way of self-learning materials which is prepared by the academicians of repute both in the university and other institutions.

3. **Evaluation-Conscious:** The curriculum being developed keeping in view of evaluation-conscious, simple, logical, accurate, achievable and measurable time-frame curriculum are being designed.

4. **Employability:** The curriculum of the program is developed to bridge the gap between the academic knowledge and job market requirement at local, regional, national and international levels.

5. **Duration of the Programme**: Two academic years under semester scheme (Four semesters).

6. **Faculty**: The faculty in the Department of Geography caters to the needs of M.Sc. Geography and other short term programs. There are 2 Assistant Professors in the department. One Associate Professor post is sanctioned and will be recruited.

7. **Supporting Staff (Non-teaching and technical staff)**: Clerk/DEO-01, Office Attender-01, Lab Technician-01, and Lab Attender-01 and all supporting academicians.

8. **Instructional Delivery Mechanism**: Delivery mechanism of the course material and other instructions is through personal delivery at the time of admission in print media. Beside web based services, and CD drives contribute.

Table 1: Norms for delivery of M.Sc Geography program through distance mode

Semester	Components	No of credits	Study hours	Counseling hours	No. of Assignments
I	Theory	14	420	42	8
	Practicals	4	120	120	-
II	Theory	14	420	42	8
	Practicals	4	120	120	-
III	Theory	14	420	42	8
	Practicals	4	120	120	-
IV	Theory	12	360	36	6
	Dissertation	6	180	180	-

$^{\$}$10% of total learning hours of a course are earmarked to deliver lecture in PCP/counseling.

9. **Instructional Design**: The instruction of the programme design is made as prescribed by UGC. Curriculum is approved by the bodies viz. Board of Studies, Academic Council and by the relevant ordinance.

10. **Details of the syllabi:** The details of the syllabus of M.Sc. program is appended in Annexure –I

11. **Department and School:** The program is administered by the Department of Geography which falls under the School of Sciences.

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f. Procedure for Admissions, Curriculum Transaction and Evaluation

1. (a) Admission:

The university has adopted transparent admission policy. All information relating to admissions, courses, curriculum, evaluation, student support service, etc. is provided in the prospectus and website of the university regularly. The admission norms prescribed by the UGC is followed in its true spirit. The minimum eligibility for admission shall be as prescribed under the ordinances framed under Karnataka State Open University Act-1992.

Candidates who are completed B.A./B.Sc./B.A.Ed./B.Sc. Ed. with Geography as one of the major subject are eligible to seek admission to M.Sc. in Geography.

(b) Program delivery and Activity planner:

The program delivery of the courses is through SLM, Counselling, Practicals, Assignments, and Contact Programs. The academic calendar of events will be notified well-in-advance on the website of the university.

(c). Financial Assistance:

    i. Scholarship for SC/ST students is being awarded.

   ii. Muktha Sanjeevini Scheme for merited students and rural based students are also awarded.

  iii. Women students are exempted from payment of tuition fee at 25% in case they produce BPL card at the time of their admission.

   iv. Merit scholarship from the central Government

2. Curriculum Transactions:

➢ Curriculum will be revised periodically.

➢ Curriculum of the program is designed on the basis of the proceedings of the workshop and opinion of peer group and employer.

➢ Curriculum matches with the guidelines of regulatory body in terms of credits, blocks and units.

➢ Board of Studies, Academic Council and the ordinance strengthens the curriculum design.

➢ Students' program guide and study material in print and e-mode are followed.

➢ Delivery of lectures in the PCP/ proper counseling through face to face counseling, telephonic counseling, e-counseling, counseling through audio, visual aids.

3. Evaluation:

Student is assessed by the Internal Assessment and Term-end examinations.

  a. **Internal Assessment**: Internal assessment comprises of various tools such as assignments, seminars, quiz, group discussions, etc. It is a continuous assessment by way of formative assessment by the university.

  b. **Term-end Examinations:** The university conduct term-end examination at the end of each term. It employs all measures suggested by the UGC to conduct transparent examinations at various notified centres of the territory. Besides the evaluation system is same as that of the system suggested by the UGC.

Single valuation is relied upon however the revaluation, third valuation, challenge valuation etc., are also adopted to reflect that the university conduct evaluation system transparently and objectively. Details of credits and examination are furnished as under:

First Semester

Title of the Course/Paper	Credits	Allocation of Marks		Min. Marks	Course Exemption	Max. Marks
		Internal Assessment	Theory			
Geomorphology	4	20	80	32	40	100
Cultural Geography	4	20	80	32	40	100
Resource Geography	3	20	80	32	40	100
Environmental Geography	3	20	80	32	40	100
Map Analysis – Practical -I	4	20	80	32	40	100
Total	18				200	500

Second Semester

Title of the Course/Paper	Credits	Allocation of marks		Min. Marks	Course Exemption	Max. Marks
		Internal Assessment	Theory			
Climatology	3	20	80	32	40	100
Oceanography	3	20	80	32	40	100
Population Geography	4	20	80	32	40	100
Development of Geographical Thought	4	20	80	32	40	100
Cartograms and Weather Charts – Practical -II	4	20	80	32	40	100
Total	18				200	500

Third Semester

Title of the Course/Paper	Credits	Internal Assessment	Theory	Min. Marks	Course Exemption	Max. Marks
Urban Geography	4	20	80	32	40	100
Agricultural geography	3	20	80	32	40	100
Fundamentals of Remote Sensing	3	20	80	32	40	100
Physical Geography of India with reference to Karnataka	4	20	80	32	40	100
Statistical Techniques in Geography-Practical III	4	20	80	32	40	100
Total	18				200	500

Fourth Semester

Title of the Course/Paper	Credits	Internal Assessment	Theory	Min. Marks	Course Exemption	Max. Marks
Regional Planning	4	20	80	32	40	100
Geographic Information System	4	20	80	32	40	100
Socio Economic Geography of India with reference to Karnataka	4	20	80	32	40	100
Dissertation	6*	-	-	-	80	200
Total	18				200	500

*NOTE: *150 marks for dissertation and 50 marks for viva voce*

4. Notification:

The university would notify its admission policy, financial assistance, delivery of the program, academic planning and other details on the website of the university for the information of the learners.

g. Requirement of the Laboratory Support and Library Resources

(i) Laboratory Support: A well-equipped laboratory facility has been provided for high level performance. Besides, wherever required resources from other universities/institutes will be utilized through MOUs.

(ii) Library Resources: The University provides library facility by both traditional and digital means at the learner center with proper security. Further, state of the art library is placed in the headquarters.

h. Cost Estimate of the Program and the Provisions

The approximate cost estimate of the program: Rupees ninety lakhs (Rs.90,00,000)

i. Quality Assurance and Expected Program Outcomes

a) Quality Assurance:

The quality is maintained in the curriculum by taking the following measures:

- ➢ Formal feedback in the prescribed format on the content of the SLM and Lecture at the end of the term.
- ➢ Students will give feedback on the lectures, practical classes delivered at the end of the contact program/counseling.
- ➢ Senior faculty members, academic peer groups and editorial committee shall review the study material and also practical manual.
- ➢ Periodic workshops will be conducted and encouraged to attend on the curriculum to help in enhancing the quality of academic audit which promotes quality and standards.
- ➢ Feedback from the Industrialists/Employers/Professionals shall also be welcomed to maintain the quality and standards
- ➢ Academic Audit promotes quality and standard
- ➢ Assessment and Accreditation of the programme by NAAC

b) Expected Outcome:

- ➢ Acquire, update, refresh, relearn and enrich their existing knowledge of Geography so as to produce outcomes of comparable quality with on-campus programs.
- ➢ Produce well qualified and competent human resources in the field of Geography to serve as cartographers, geo-spatial analysts and teachers at different levels.
- ➢ Empower learners by providing multiple competencies and adding quality dimension to learner's knowledge.

c) Benchmark Systems

- ➢ Employability and Placement of students.
- ➢ Creation of data base of learners and alumni association.

- ➢ Achieving quality and excellence in the field.
- ➢ Corporate level services.
- ➢ Community development, networking and collaborations.
- ➢ Furtherance of research and development.

SYLLABUS – M. SC. GEOGRAPHY

I Semester

Course Code	Course Title
GEO 1.1	Geomorphology
GEO 1.2	Cultural Geography
GEO 1.3	Resource Geography
GEO 1.4	Environmental Geography
GEO 1.5	Map Analysis

II Semester

Course Code	Course Title
GEO 2.1	Climatology
GEO 2.2	Oceanography
GEO 2.3	Population Geography
GEO 2.4	Development of Geographical Thought
GEO 2.5	Cartograms and Weather Charts

III Semester

Course Code	Course Title
GEO 3.1	Urban Geography
GEO 3.2	Agricultural Geography
GEO 3.3	Fundamentals of Remote Sensing
GEO 3.4	Physical Geography of India with Special reference to Karnataka
GEO 3.5	Statistical techniques in Geography

IV Semester

Course Code	Course Title
GEO 4.1	Regional Planning
GEO 4.2	Geographic Information System
GEO 4.3	Socio – Economic Geography of India with special reference to Karnataka
GEO 4.4	Dissertation

KARNATAKA STATE OPEN UNIVERSITY

Mukthagangotri, Mysuru – 570 006, Karnataka, India

Programme Project Report Under Revised UGC Regulation-2017

Name of the Programme: **M.Sc. in ENVIRONMENTAL SCIENCE**

Abstract

Name of the Programme	Master of Science in Environmental Science
Name of the Department	Department of Environmental Science
School	School of Science
Duration	2 Years
Scheme	Semester (4)
Credit	72
SLM	Courses: 15 Blocks: 60 Units: 240 1 Block= 4 Units
Instructional delivery	PCP, Counseling, Audio/visuals, Radio, Face to face, Electronic.
Medium of Instruction	English
Eligibility Conditions	12+3 or equivalent degree in concerned subject
Evaluation System	Internal assessments and Term-end examinations.
Teaching Staff	Associate Professor: 1(Post sanctioned, will be recruited) Assistant Professor: 2
Infrastructure	Lecture halls, Laboratory, Audio-visual centers, Library.
Quality assurance	Students' feedback, Peer review, Editorial committee, Accreditation by agencies.
Expected outcome	Skills, Employability, Quality and Excellence.

(a) Programme's Mission and Objectives:

- **Mission:**
  - To impart the knowledge and skill to the learners and thereby increase his/her professionalism.
  - To create effective human resources by employing the Information, Communication and Technology.
  - To enhance the capacity of the learners to realize their individual, corporate and social responsibility.
  - To impart education such that the learner inculcate moral, civil and ethical values.
  - To provide education to embrace the philosophy of learn, earn and return.

> To provide education at affordable cost to the masses.

- **Objectives:**
  - To provide professional skills to the learners in the key areas of in environmental science.
  - To ensure wide access to the learners' knowledge and understand scientific processes of environmental science to tackle local and global environmental issues.
  - To enable innovative and transformative research in environmental sciences.
  - To tackle environmental issues like global warming, climate change, solid waste management etc. with multidimensional approach.
  - To fulfil the objectives of government programs like Swatch Bharath.
  - To train learners with latest knowledge, skills and attitude to become experts in the field of environmental science and to get employment.

(b) Relevance of the program with HEI's Mission and Goals:

Environmental Science as a subject has grown leaps and bounds widening its horizons and opening new frontiers of knowledge. The scope of environmental science as a subject is immense due to the conservation and wise management of resources are the need of the time in view of global environmental problems like environmental pollution, global warming, climate change, solid waste management.

A career in environmental science is needful option and trained environmental scientists are in demand in a vast range of industries and institutes.

This program will help in achieving the objectives of government programs like Swatch Bharath and non-government organizations programs in environmental science sector.

The WTO, international relations between the countries and liberalization, privatization and globalization have created conducive atmosphere in the country to establish numerous industries. At the same time a plethora of job opportunities have been emanated for the formal graduates / post-graduates in the relevant fields.

This program is offered in the distance mode so that all aspired target sections are benefited to gain knowledge, skills and attitudes in environmental science and allied disciplines.

The goal of the program is to save the environment from destruction and all of its dependents from extinction.

(c) Prospective Target Group of Learners:

1. Candidates who have qualified 12 + 3 or equivalent graduate programme in the science subjects by the recognized university.
2. Graduates in the concerned subjects who cannot access to the conventional mode of education.

3. Graduates in the core subjects who have economic, socio-cultural and locational disadvantages and other inclusive groups.
4. Graduates in the core subjects working in different sectors.
5. Graduate housewife, senior citizen, prison inmates etc.

(d) Appropriateness of programme to be conducted in ODL mode to acquire specific skills and competence:

The following are the specific skills and competencies expected of a student to acquire during the course of studies.

1. M.Sc. in Environmental Science offered by ODL mode is encompassed by the regulations of the UGC.
2. The programme has proper mix of both Theory and Practicals in the ratio of 3:1.
3. The contents are delivered by self-learning material, lectures, practicals and the skills are imparted in the contact classes/counseling classes by way of practicals as per the UGC directions.
4. The course has a well-structured set of self-learning material customized to learner's capacity and aptitude.
5. The course is modulated to assess the learners progress through checks involving assignments and tests. Student seminars, project works, dissertation and field work component are designed at regular stages which will add to the experience of the learners.
6. ICT gadgets will be deployed to acquire professional, presentational, analytical and such other skills relevant for course competence and creates a platform for placement.
7. Audio-visual recording facility will be utilized to record lessons subject experts and will be provided to students.
8. Smart classes with smart board, projector, desktop/laptop computers, speakers along with educational software's will be utilized.
9. The programme has been designed by ODL system as a parallel one to the conventional program.

(e) Instructional Design:

Curriculum development plays a very vital role in the development of quality of education. Keeping in view of the norms of UGC, the university took the following measures:

1. **Fully Articulated:** Curriculum articulation has been adopted to avoid conflicts across the different areas. Development of a logical and sequential instructions flow from one year to other is a reality. Curriculum articulation is maintained at all levels of studies reducing and eliminating repetition by establishing sound linkages wherever necessary.
2. **Realistic Contents**:
   - Contents are developed keeping in view the contributions expected of a student in his career.
   - Career role with specific tasks, knowledge, skills, attitudes, and values are considered for development of curriculum.

- The content of the program is delivered by way of self-learning material which is prepared by the academicians of reputed universities and other institutions.

3. **Evaluation-Conscious:** The curriculum being developed keeping in view of evaluation-consciousness, logic, accuracy and measurability.

4. **Employability:** The curriculum is being developed to bridge the gap between the academic knowledge and job market requirement at various levels.

5. **Duration of the Programme**: Two academic years under semester scheme (four semesters).

6. **Faculty**: The program is administered by-
Associate Professor-01(Post sanctioned, will be recruited), Assistant Professor-02.

7. **Supporting Staff (Non-teaching and technical staff)**: Clerk/DEO-01, Office Attender-01, Laboratory Technician-01, Laboratory Attender-01.

8. **Instructional Delivery Mechanism**: Delivery mechanism is through personal delivery at the time of admission in print media (Prospectus, Student Program Guide, SLM and Practical Manuals), web based services, CD drives and the university also proposed to have virtual class room delivery mode.

9. **Instructional Design**: The instructional design will be made as prescribed by UGC. Curriculum of the program is approved by the bodies viz. Board of studies, academic council and ordinance. The curriculum is to be revised periodically.

Table 1: Norms for delivery of M.Sc. in Environmental Science program through ODL mode					
Semester	**Components**	**No of credits**	**Study hours**	**PCP/Counseling hours**	**No. of Assignments**
I	**Theory**	14	420	42	4
	Practicals	4	120	120	-
II	**Theory**	14	420	42	4
	Practicals	4	120	120	-
III	**Theory**	14	420	42	4
	Practicals	4	120	120	-
IV	**Theory**	14	420	42	4
	Practicals	4	120	120	-

*10% of total learning hours of a course are earmarked to deliver lecture in PCP/counseling.

10. The program is administered by Department of Environmental Science which comes under School of Sciences.

11. **Details of the Syllabi:** The details of Syllabus of M.Sc. in Environmental Science Programme is provided in Annexure-1

(f) Procedure for Admissions, Curriculum Transaction and Evaluation:

1. Procedure for Admissions:

a. The university has adopted transparent admission policy: All materials relating to admissions, courses, curriculum, evaluation, student support service, etc. is provided in the prospectus and website of the university regularly. The admission norms prescribed by the UGC would be followed in its true spirit.

The **minimum eligibility** for admission shall be as prescribed under the Ordinances framed under Karnataka State Open University Act-1992. Bachelor's Degree in Science/ Agriculture /Forestry/ Horticulture/ Fishery/ Veterinary/ Medical/Pharmacy or equivalent degree from recognised university. B.E./B.Tech. in Environmental engineering/ Biotechnology/ Chemical engineering from recognized university /Institution.

   b. **Program delivery and Activity Planner:** The delivery of the courses is through SLM, Counseling Sessions, Practical classes, Assignments, Contact Programs through web-based learning and print media. The academic calendar of events will be notified well in advance on the website of the University.

c. **Financial Assistance:**

   i. Scholarship for SC/ST students.

   ii. Muktha Sanjeevini Scheme for merited students and rural based students.

   iii. Women students are exempted from payment of tuition fee @ 25% in case they produce BPL card at the time of their admission.

   iv. Merit scholar ships awarded by the Government of India.

2. Curriculum Transaction:
   a. Curriculum will be revised and upgraded periodically.
   b. Curriculum of the programme is designed on the basis of the proceedings of the workshop.
   c. Curriculum matches with the guidelines of regulatory body in terms of credits, blocks and units.
   d. Board of Studies, Academic Council and the ordinance strengthens the curriculum design.
   e. Students program guide and study material in SLM and E-content.
   f. Contract program and counselling enable interactions.

3. Evaluation:
Student is assessed by the Internal Assessment and Term-end examinations.

   a. **Internal Assessment:** Internal assessment comprises of various tools such as written assignments, seminars, quiz, fieldwork, group discussions etc. It is a continuous/formative assessment adopted by the university.

   b. **Term-end Examinations:** The University conduct term-end examination at the end of each term. It employs all measures suggested by the UGC to conduct transparent examinations at various notified centres of the territory. Besides the evaluation system is same as that of the system suggested by the UGC.
   Single valuation is relied upon; however the re-valuation, challenge valuation, photocopy of the answer script etc are also adopted to conduct evaluation system transparently and objectively.

Table 2: Details of Credits and Examination

FIRST SEMESTER					
Course code	Credits	Theory		IA	Aggregate for Pass
		Max Marks	Min Marks		
ES 1.1	3	80	32	20	
ES 1.2	3	80	32	20	
ES 1.3	4	80	32	20	40%
ES 1.4	4	80	32	20	
ES 1.5	2	40	16	10	
ES 1.6	2	40	16	10	
Total	18	400	-	100	200

SECOND SEMESTER					
Course code	Credits	Theory		IA	Aggregate for Pass
		Max Marks	Min Marks		
ES 2.1	3	80	32	20	
ES 2.2	3	80	32	20	
ES 2.3	4	80	32	20	40%
ES 2.4	4	80	32	20	
ES 2.5	2	40	16	10	
ES 2.6	2	40	16	10	
Total	18	400	-	100	200

THIRD SEMESTER					
Course code	Credits	Theory		IA	Aggregate for Pass
		Max Marks	Min Marks		
ES 3.1	4	80	32	20	
ES 3.2	3	80	32	20	
ES 3.3	4	80	32	20	40%
ES 3.4	3	80	32	20	
ES 3.5	2	40	16	10	
ES 3.6	2	40	16	10	
Total	18	400	-	100	200

FOURTH SEMESTER					
Course code	Credits	Theory		IA	Aggregate for Pass
		Max Marks	Min Marks		
ES 4.1	3	80	32	20	
ES 4.2	3	80	32	20	40%
ES 4.3	4	80	32	20	
ES 4.4	8	150	60	50	
Total	18	390	-	110	200

g. **Notification**: The University would notify its admission policy, financial assistance, delivery of the programme, academic planning and other details on the website of the university for the information of the learners once the programme is approved by UGC.

(g) Requirement of the Laboratory Support and Library Resources:

    i. Laboratory Support: The University will provide the requisite skill by conducting the practical classes. For this purpose, the compatible lab with adequate instrument and chemicals, computers and trained personals will be in place at the centers notified by the university. This infrastructure may be its own or through periodical MOU's with collaborations executed with reputed government institutions.

    ii. Library Resources: The University provides library facility both traditional and digital at the learner center with proper security. Further, state of the art library is in place in the headquarters.

(h) Cost Estimate of the Programme and the Provisions:

The approximate cost estimate of the programme is Rs. 1,00,00,000/- per annum.

(i) Quality Assurance and Expected Programme Outcomes:

Quality Assurance:

    The quality will be assured by taking the following measures:
- Student's formal feedback: Students will provide feedback on the lectures/practical classes delivered at the contact programme/counselling. Their suggestions will be considered for improvement.
- Academic peers, the senior faculty members in the concerned subject also review the study material and the practical manuals. Periodic workshops on the curriculum help enhancing the quality.
- Academic audit promotes quality and standards. Faculty members will be updated in teaching and research through orientation programmes, refresher courses, seminars, workshops and conferences/symposium.
- Feedback of the industrialists, employers, professionals also step up the quality and standard of the programme.
- The editorial committee ensures the quality of the SLM.
- Assessment and accreditation by agency.

Expected Programme Outcomes:
- To enrich the existing knowledge so as to produce outcomes of comparable quality with on-campus programs.
- To produce human resources in the field of environmental science and allied subjects with classical and corporate responsibility.
- To empower multiple competencies and adding quality dimension to learner's knowledge.
- To provide required workforce for research and development laboratories of health sector, industries and academia.

Benchmark System:

- ➢ Employability and Placement of students.

- ➢ Creation of data base of learners and alumni association.

- ➢ Achieving quality and excellence in the field.

- ➢ Corporate level services.

- ➢ Community development, networking and collaborations.

- ➢ Furtherance of research and development.

SYLLABUS

M.Sc in Environmental Science and Technology

I Semester	Title
Course 1	Environmental Chemistry
Course 2	Environmental Earth Science
Course 3	Environmental Microbiology
Course 4	Ecology & Environment
Course 5	Practical I (Env.Chem.&Earth Sci)
Course 6	Practical II (Env.Micro.&Eco.& Env.)

II Semester	
Course 1	Solid Waste Management
Course 2	Surface and Ground Water Hydrology
Course 3	Biodiversity & Conservation
Course 4	Environmental Pollution and its prevention
Course 5	Practical III (Solid Waste Mgt. & Surf. Gr. Hydro.)
Course 6	Practical IV (Bio.Cons. & Poll.Pre.)

III Semester	
Course 1	Water and Waste Water Treatment
Course 2	Applications of Remote Sensing and GIS Environmental Monitoring
Course 3	Environmental Impact Assessment
Course 4	Elective I
Course 5	Practical V (Water Waste Tre. & RS. GIS)
Course 6	Practical VI (EIA)

IV Semester	
Course 1	Environmental Laws & Legislations of India
Course 2	Industrial Safety & Disaster Management
Course 3	Elective II
Course 4	Dissertation

Elective - I (III Semester)

1 Environmental Statistics & Computer Applications

2 Occupational Health & Safety

Elective - II (IV Semester)

1 Environmental Biotechnology

2 Bioremediation

SYLLABUS

M.Sc. in Environmental Science

I Semester	Title
Course 1	Environmental Chemistry
Course 2	Environmental Earth Science
Course 3	Environmental Microbiology
Course 4	Ecology & Environment
Course 5	Practical-I (Env.Chem.&Earth Sci)
Course 6	Practical-II (Env.Micro.&Eco-Env.)

II Semester	Title
Course 1	Solid Waste Management
Course 2	Surface and Groundwater Hydrology
Course 3	Biodiversity & Conservation
Course 4	Environmental Pollution and its Prevention
Course 5	Practical-III (Solid Waste Mngt.&Surf.Gr.Hydro)
Course 6	Practical-IV (Bio.Cons.&Poll.Pre.)

III Semester	Title
Course 1	Water and Waste water Treatment
Course 2	Applications of Remote Sensing & GIS in Environmental Monitoring
Course 3	Environmental Impact Assessment
Course 4	Elective I
Course 5	Practical-V (Water Waste Tre.&RS.GIS)
Course 6	Practical-VI (EIA)

IV Semester	Title
Course 1	Environmental Laws & Legislations in India
Course 2	Industrial Safety & Disaster Management
Course 3	Elective II
Course 4	Dissertation

Elective-I (III Semester)

1	Environmental Statistics & Computer Applications
2	Occupational Health & Safety

Electives-II (IV Semester)

1	Environmental Biotechnology
2	Bioremediation

KARNATAKA STATE OPEN UNIVERSITY

Mukthagangotri, Mysuru – 570 006, India

Program Project Report under revised UGC Regulation-2017

Name of the Programme: M.Sc. Information Science

ABSTRACT

Name of the Programme	MSc in Information Science
Name of the Department	Department of Studies in Information Science
School	Sciences
Duration	2 Years
Scheme	Semester (Four Semesters)
Credits	72
SLM	Courses: 15	Blocks: 60	Units: 240
Instructional delivery	PCP, Counselling, Audio/visuals, Radio, Face to face counselling
Medium of Instruction	English
Eligibility for admission	i) Graduates in BCA /B.Sc (IT/CS)/ AMIE/ BE (CS/IS/Electronics) /B.Tech(CS/IS/Electronics) or any other related courses/subjects from any recognized university. ii) Graduates in B.Sc with mathematics as one of the major. iii) Graduates in any discipline along with PGDIS (Post Graduate Diploma in Information Science).
Evaluation System	Internal assessment and term-end examination
Teaching Staff	Teaching: Associate Professor: 01(Post sanctioned, will be recruited) Assistant Professor: 02 Competent academic counsellors engaged at learner support centres as per requirement.
Infrastructure facilities	Lecture halls, laboratory, audio-visual centres and library.
Quality assurance	Students' feedback, peer review, editorial committee, accreditation and academic audit.
Expected outcome	Skills, Employability, Quality and Excellence.

(a)Programme's Mission and Objectives:

Mission:

- ➤ To impart the learners with requisite knowledge, skill and attitude in Information Science.
- ➤ To motivate the learners to develop research attitude.
- ➤ To train the learners to realize the individual, corporate and social responsibilities.
- ➤ To impart education to the learner and thereby imbibe civic, moral and ethical values.
- ➤ To impart quality education at affordable cost.

Objectives:

- ➤ To provide the learners an advanced learning process that develops core competencies in information science to meet the needs of the industry.
- ➤ To provide the learners an advanced learning process that develops core competencies in Information Science to meet the needs of higher education.
- ➤ To create an environment for learner to innovative thinking and self-learning employing ICT enabled services to abreast with the challenges of changing technology.
- ➤ To equip learners with the knowledge and expertise to contribute significantly to the information industry and to continue to grow professionally.
- ➤ To offer learner with comprehensive educational programs in the field of information sciences producing highly accomplished postgraduates.

(b) Relevance of the Programme with HEI's Mission and Goals:

The M.Sc. Information Science programme through Open Distance Learning (ODL) is highly relevant and rapidly becoming an alternative to traditional knowledge, skill and attitude. This will afford students the degree they are looking for with a synchronous delivery, in which a he/she is given self-learning material along with personal contact classes and counseling sessions by various modes.The syllabus is framed in accordance with the UGC guidelines and the chapters covered will automatically prepare them for competitive examinations.

The major goals of the programme are

- To adopt innovative systematic learning to meet the requirement of the learners through varied learning methods.
- To provide learners with an ability to use current techniques, skills, and tools necessary for computing practice.
- To develop learners ability to create well-designed software solutions for complicated application and technical problems.
- To develop software professionals to keep abreast of the most recent developments in the field of Information Science for the requirements of the dynamic and highly global environment ofthe present era.
- To develop an ability to analyze the local and global impact of computing on individuals, organizations, and society.
- To provide channel for vertical mobility among technical professionals and programmers.

(c) Prospective Target Group of Learners:

- Graduates in BCA /B.Sc(IT/CS) /AMIE/ BE(CS/IS/Electronics)/B.Tech(CS/IS/Electronics) or any other related courses/subjects from any recognized university.
- Graduates in B.Sc with mathematics as one of the major subject.
- Graduates in any discipline along with Post Graduate Diploma in Information Science.
- Graduates in the concerned subject who cannot have access to conventional system of education.
- Graduates in the relevant subject who are marginalized, house-wife, professionals, senior citizen, prison inmates, minorities and working employees in any sector.

(d) Appropriateness of Program to be conducted in ODL Mode to Acquire Specific Skills and Competence:

The following are the specific skills and competencies expected to be acquired by a learner during the course of studies.

- The activities of M.Sc in Information Science are blended in such a manner, which is at par with conventional mode of education.
- The programmes are designed to blend practical and theory classes in Information Science as per the UGC structure.
- The course offered in ODL mode is designed as per the regulations of UGC.
- The Programme is proportionately divided in the ratio 3:1 towards theory and practical.
- The contents of the course are delivered by self-learningmaterial, lecture, counseling and skills imparted during the contact classes.
- Laboratory component are designed in an effective way which will add to the experience of the learner.
- ICT gadgets/resources deployed to acquire professional, presentational, analytical and such other skills relevant for course competence and creates a platform for placement.
- Audio/ visual recording studio facility utilized to record lessons from subject experts and will be provided to students. The use of ICT improves the efficiency of delivery of planned curriculum. Interactive classes with smart board, projector, desktop/ laptop computer, multimedia systems etc., along with educational software's will be utilized.

(e) Instructional Design:

Curriculum development plays a vital role in the development of quality of education. Keeping in view the norms of UGC, the university took the following measures:

1. **Fully Articulated:** Curriculum articulation has been adopted to avoid conflicts across the different areas; development of a logical instructional flow from one year to the other year is the reality. Curriculum articulation is maintained at all levels of studies reducing the conflicts and eliminating repetitions by establishing sound linkages wherever necessary.

2. **Realistic Contents**:
- Contents are developed keeping in view the contributions expected of a student in his career.
- Career role with specific tasks, knowledge, skills, attitudes and values are considered for development of curriculum.

- The content of the programme is delivered by way of self-learning material, which is prepared by the academicians of reputed universities and institutions.

3. **Evaluation-Conscious:** The curriculum is being developed keeping in view of evaluation-consciousness, logic, accuracy and measurability.

4. **Employability:** The curriculum is being developed to bridge the gap between the academic knowledge and job market requirement at various levels.

5. **Duration of the programme**: Two academic years (Semester Scheme of Four Semesters).

6. **Faculty**: The program is administered by one Associate Professor (Post sanctioned, will be recruited) and two Assistant professors.

7. **Supporting Staff**: One Attender,

8. **Instructional Delivery Mechanism**: Delivery mechanism is through personal delivery at the time of admission.Thiscoversself-learningmaterial (print media), Lab manual, web based services, student programme guide, CD drives and the University also propose to have virtual class room delivery mode.

9. **Instructional Design**: The instructional design is made as prescribed by UGC curriculum of the programme approved by the regulatory bodies viz Board of Studies, academic counciland is strengthened by the relevant ordinance. The curriculum is to be revised periodically.

10. **Department and School** : This programme is administered by Department of Studies in Information Science which comes under School of Sciences.

Table 1: Norms for delivery of M.Sc Information Science program through distance mode

Semester	Components	No of credits	Study hours	Counseling hours	No. of Assignments
I	Theory	14	420	42	4
	Practicals	4	120	120	2
II	Theory	14	420	42	4
	Practicals	4	120	120	2
III	Theory	14	420	42	4
	Practicals	4	120	120	2
IV	Theory	11	330	33	4
	Project	7	210	210	1

*10% of total learning hours of a course are earmarked to deliver lecture in PCP/counseling.

11. **Details of the Syllabi: Appended in Annexure I.**

(f) Procedure for Admissions, Curriculum Transaction and Evaluation:

1. **Procedure for admissions:**

   (a) The University has adopted transparent admission policy. All information relating to admissions, courses, curriculum, evaluation, student support service etc is provided in the prospectus and the website. The admission norms prescribed by the UGC is followed in true spirit. The minimum eligibility for admission shall be as prescribed under the Ordinances framed under Karnataka State Open University Act-1992.

   (b) Programme Delivery and Activity Planner: The programme delivery of the courses are through Self learning material, Lab manual, counseling sessions, practical classes, assignments, Student programme guide, contact programme through e-resources and print media. The academic calendar of events and academic activity planner will be notified well in advance on the university website. will be notified well in advance in the website of the University.

   (c) Financial Assistance:
   - Scholarship for SC/ST students.
   - Muktha Sanjeevini Scheme for meritorious students and rural based students.
   - Women students are exempted from payment of tuition fee at 25% in case they produce BPL card at the time of their admission.
   - Merit Scholarship by the Government of India.

2. **Curriculum Transactions:**

   - Curriculum will be revised periodically.
   - Curriculum programmes are designed on the basis of the proceedings of the workshopand opinion of peer group and employer.
   - Curriculum matches with the guidelines of regulatory bodies in terms of credits, blocks and units.
   - Board of studies, Academic council and the ordinance strengthens the curriculum design.
   - Students programme guide, practical manual and self-learningmaterial (SLM) is provided in printed form and e-resources.

- Delivery of lectures in the PCP/ proper counseling through face to face counseling, telephonic counseling, e-counseling, counseling through audio, visual aids.

3. **Evaluation**:

The academic assessment shall be based on the Internal Assessment and Term-end examinations.

(a) **Internal Assessment**: Internal assessment comprise of various tools such as assignments, seminars, quiz, group discussion, etc. It is a continuous assessment adopted by the University.

(b) **Term-end Examinations:** The University conducts term-end examination at the end of each term. It employs all measures suggested by the UGC to conduct transparent examinations at various notified centres of the territory. Besides the evaluation system is same as that of the system suggested by the UGC. Single valuation is relied upon; however the re-valuation, challenge valuation, photocopy of the answer script etc are also adopted to conduct evaluation system transparently and objectively.

4. Details of credits are furnished as under:

Programme: M.Sc. in Information Science

First Semester

Course code	Credits	IA Marks	Theory Max Marks	Theory Min. Marks	Aggregate for Pass
IS 1.1	4	20	80	32	
IS 1.2	3	20	80	32	
IS 1.3	3	20	80	32	40
IS 1.4	4	20	80	32	
IS 1.5	2	10	40	16	
IS 1.6	2	10	40	16	
TOTAL	18	100	400	-	200

Second Semester

Course code	Credits	IA Marks	Theory Max Marks	Theory Min. Marks	Aggregate for Pass
IS 2.1	4	20	80	32	
IS 2.2	4	20	80	32	
IS 2.3	3	20	80	32	40
IS 2.4	3	20	80	32	
IS 2.5	2	10	40	16	
IS 2.6	2	10	40	16	
TOTAL	18	100	400	-	200

Third Semester

Course code	Credits	IA Marks	Theory Max Marks	Theory Min. Marks	Aggregate for Pass
IS 3.1	3	20	80	32	
IS 3.2	3	20	80	32	
IS 3.3	4	20	80	32	40
IS 3.4	4	20	80	32	
IS 3.5	2	10	40	16	
IS 3.6	2	10	40	16	
TOTAL	18	100	400	-	200

Fourth Semester

Course code	Credits	IA Marks	Theory Max Marks	Theory Min. Marks	Aggregate for Pass
IS 4.1	4	20	80	32	
IS 4.2	4	20	80	32	40
IS 4.3	3	20	80	32	
IS 4.4	7	50*	150	64	
TOTAL	18	110	390	-	200

Note: Course exemption- 40% marks including the Internal Assessment
 * Viva-voce is a compulsory component of Dissertation

5. Notification:

The university notifies its admission policy, financial assistance, delivery of the programme, academic planning and other details on the website of the University for the information of the learner.

(g) Requirement of the Laboratory Support and Library Resources:

(i) Laboratory Support: A well-equipped laboratory consisting of computers having latest processors has been setup. All the necessary tools are loaded into the computers to facilitate the prescribed curriculum.

(ii) Library Resources: Headquarters has the state-of-the-art library.Theuniversity provides library facility both traditional and digital at the learner centre with proper security.

(h) Cost Estimate of the Programme and the Provisions:

The approximate cost estimate of the programme is Rs. 90,00,000/- per year.

(i) Quality Assurance and Expected Programme Outcomes:

- Quality is ensured by providing latest, self-explanatory, self-contained, self-directing, self-motivating and self-evaluating SLM, well-equipped laboratories, effective and informative counseling, contact programmes and electronic resources.

- Student's feedback –Formal feedback in the prescribed format on the content of the SLM and lecture at the end of PCP will be taken. Students also give feedback on the lectures/practical classes delivered at the contact programme/counselling. Their suggestions are employed for improvement.

- Academic peers, the senior faculty members in the concerned subject also review the study material and the practical manuals. Periodic workshops on the curriculum help enhancing the quality.

- Academic audit promotes quality and standards.

- Feedback of the industrialists, employers, professionals also step up the quality and standard of the programme.

- Assessment and accreditation by agencies will ensure quality education.

Expected Programme Outcomes:

- To achieve excellence and quality in the course of Information Science.

- To bring out highly skilled and employable Information Science graduates.

- To create opportunity to the learners to imbibe civic and social values.

- To participate in community development.

- To carve out good human asset with appropriate employable skills.

Benchmark Systems:

- Placement of students in different sectors.

- Achieving quality and excellence in the field so that the learners crack competitive examinations.

- Corporate level services like software development.

- Alumni association for network building.

- Software applications for community development.

- Good networking and collaboration.

MSc Information Science

I Semester

IS 1.1	Essential Mathematics
IS1.2	Programming Concepts and C
IS 1.3	Operating System
IS1.4	Data Structures and Algorithms
IS1.5	Practical 1: C Programming and Data Structure
IS1.6	Practical 2: Operating System

II Semester

IS 2.1	Computer Organization
IS 2.2	Management Information System
IS 2.3	Information Organization and Retrieval
IS2.4	Data Base Management System
IS2.5	Practical 3: Information Organization and Retrieval
IS2.6	Practical 4: Data Base Management System

III Semester

IS 3.1	Computer Networks
IS 3.2	OOPS with JAVA
IS3.3	Software Engineering
IS3.4	Elective 1
IS 3.5	Practical 5: Computer Networks
IS3.6	Practical 6: OOPS with JAVA

IV Semester

IS4.1	Web Technologies
IS 4.2	Dotnet Technology
IS 4.3	Elective 2
IS4.4	Project

Elective courses

Elective 1

IS3.4.1	Advanced Management Information System
IS 3.4.2	E-Commerce
IS 3.4.3	Data Warehousing / Data Mining
IS3.4.4	Distributed Systems

Elective 2

IS 4.3.1	Software Testing and Practices
IS4.3.2	Software Project Management and Planning
IS4.3.3	Cryptography and Network Security
IS4.3.4	Multimedia and Animation

KARNATAKA STATE OPEN UNIVERSITY

Mukthagangotri, Mysuru – 570 006, India

Programme Project Report under Revised UGC Regulation-2017

Name of the Programme**: M.Sc. in Physics**

ABSTRACT

Name of the Programme	M.Sc. in Physics
Name of the Department	Department of Studies in Physics
School	School of Sciences
Duration	2 years (4 Semesters)
Scheme	Semester scheme
Credits	72
SLM	Courses:16 Blocks: 64 Units: 256 1 Block: 04 Units
Instructional delivery	PCP, Counselling: Radio, Face to face, audio – visual.
Medium of Instruction	English
Eligibility Conditions	12+3 or equivalent degree with Physics as one of the subjects.
Evaluation System	Internal assessment and term end examination.
Teaching Staff	Associate Professor: 1 Post Sanctioned; will be recruited Assistant Professor: 01 Assistant Professor: 01 Post Sanctioned; will be recruited
Infrastructure	Laboratory, audio-visual centre, library, lecture halls.
Quality Assurance	Students' feedback, Peer review, editorial committee, accreditation.
Expected outcome	Skills, Employability, Quality and Excellence.

(a) Programme's Mission and Objectives

- **Mission:**

  ➢ To impart quality education at affordable cost.

  ➢ To impart the learners with requisite knowledge, skills and attitude in Physics.

  ➢ To motivate the learners to develop research attitude.

  ➢ To train the learners to realize the individual, corporate and social responsibilities.

  ➢ To impart education to the learner and thereby imbibe civic, moral and ethical values.

- **Objectives:**

  ➢ To provide an advanced learning of core principles and specialized knowledge in the field specific.

  ➢ To pursue a well-organized and less expensive option abreast with latest knowledge.

  ➢ To impart skills to the learners that is required to diagnose the problems.

  ➢ To train the learners with professional fragrance who can assume the task in the domain subject.

  ➢ To improve the subject knowledge of the aspirants and to make them acquainted with necessary laboratory techniques.

  ➢ To produce trained learners with appropriate critical thinking and problem-solving skills and aptitude for taking up various job opportunities.

(b) Relevance of the program with HEI's Mission and Goals

Physics is an exciting intellectual adventure that inspires people and expands the frontiers of knowledge about nature. It generates primary knowledge needed for the future technological advancements that will continue to drive the economic engines of the world. It also contributes to the technological infrastructure and provides trained personnel needed to take advantage of scientific advances and discoveries. It extends and enhances the understanding of other science disciplines such as the earth, agricultural, chemical, biological and environmental science etc. Physics improves the quality of life by providing the basic understanding necessary for developing new instrumentation and techniques for medical applications such as computer tomography, magnetic resonance imaging, positron emission tomography, ultrasonic imaging, and laser surgery etc.

The international relations between the countries and liberalization, privatization and globalization have created conducive atmosphere in the country to establish numerous industries. At the same time a plethora of job opportunities have been emanated for the formal graduates / post-graduates in the relevant fields.

Physicists are in demand in a vast range of industries and institutes like research and development laboratories. Physicists can also become faculty members in Universities, Colleges or teachers in Schools, etc. M.Sc. Physics offered by the ODL system creates platforms to learners to gain knowledge and skill required so as to enable the learner to be professional. The program makes the learners to imbibe civic, moral and ethical values in the arena. Thus, the program is opened in distance mode so that all aspired target sections are benefited to gain knowledge and skills in Physics.

c. Prospective Target Group of Learners

1. Candidates who have qualified 12+3 or equivalent examinations in Physics conducted by the recognized Universities.
2. Graduates in Physics who cannot have access to the conventional universities.
3. The graduates in the Physics who have economic, socio-cultural disadvantages and of other inclusive groups.
4. Graduates in Physics working in different sectors.

d. Appropriateness of Programmes to be conducted in ODL mode to acquire Specific skills and Competence

The following are the specific skills and competencies expected of a student to acquire during the course of studies:

➢ M.Sc. Physics offered by ODL mode is designed and encompassed around the regulations of the UGC.

➢ The programme has proper mix of both theory and practicals which is in the ratio of 3:1.

➢ The contents are delivered by SLM, lectures, practicals and the skills are imparted in the contact classes/counseling classes.

➢ The program has a well-structured set of self-learning materials customized to learner's capacity and aptitude.

➢ The program is modulated to assess the learners' progress through checks involving assignments and tests.

➢ ICT gadgets will be deployed to acquire professional, presentational, analytical and such other skills relevant for course competence and creates a platform for placement. Audio/visual studio for recording lectures using ICT technology, Smart classes using Smart Interactive Board, Projector, Desktop Computer/ Laptop, Speakers & Educational Software.

(e) Instructional Design

Curriculum development plays a very vital role in the development of quality of education. Keeping in view of the norms of UGC, the university took the following measures:

1. **Fully Articulated:** Curriculum articulation has been adopted to avoid conflicts across the different areas. Development of a logical instructional flow from the first year to the next year is a reality. Curriculum articulation has been maintained at all levels of studies reducing the conflicts and eliminating repetition by establishing sound linkages wherever necessary.

2. **Realistic Contents**: Contents are developed keeping in view of the contributions expected of a student in his/her career. Career role with specific tasks, knowledge, skills, attitudes and values are considered for the development of curriculum.

3. **Evaluation-Conscious:** The curriculum being developed keeping in view of evaluation-conscious, simple, logical, accurate and achievable time frame.

4. **Employability:** The curriculum is being developed to bridge the gap between the academic knowledge and job market requirement.

5. **Duration of the Programme**: Two academic years (4 semesters).

6. **Faculty**: 01 Associate Professor (Post Sanctioned; will be recruited)

02 Assistant Professors   (Post Sanctioned; will be recruited)

7. **Supporting Staff**:

01 Lab technical assistant, 01 First Division Clerk, 01 Second Division Clerk, 01 attender

8. **Instructional Delivery Mechanism**:

Delivery mechanism of the course material and other instruction is through personal delivery at the time of admission in print media. The study material, student programme guide are also used. Beside web based services, and CD drives also support.

9. **Instructional Design**: The instructional design is made as prescribed by UGC. Curriculum of the program is approved by the bodies viz Board of Studies, Academic Council and is further strengthened by the relevant ordinance.

The curriculum is to be revised periodically, say once in five years.

Table 1: Norms for delivery of M.Sc Physics program through distance mode

Semester	Components	No of credits	Study hours	*Counseling hours	No. of Assignments
I	Theory	14	420	42	8
	Practicals	4	120	120	-
II	Theory	14	420	42	8
	Practicals	4	120	120	-
III	Theory	14	420	42	8
	Practicals	4	120	120	-
IV	Theory	14	420	42	8
	Practicals	4	120	120	-

*10% of total learning hours of a course are earmarked to deliver lecture in PCP/counseling.

10. **Details of the Syllabi:**

The details of the syllabus of M.Sc. Physics Programme is provided in Annexure-1

11. **Department and School:**

The program is administered by the Department of Studies in Physics which comes under the School of Science.

(f) Procedure for admissions, Curriculum Transaction and Evaluation

1. Procedure for Admissions:

a) The University has adopted transparent admission policy. All information relating to admissions, courses, curriculum, evaluation, student support service etc. is provided in the prospectus and also website. The admission norms prescribed by the UGC be followed in its true spirit. The minimum eligibility for admission shall be as prescribed under the Ordinances framed under Karnataka State Open University Act-1992.

b) Programme delivery and Activity Planner: The programme deliveries of the courses are through SLM, counseling sessions, radio, counseling, telephonic etc practical classes, assignments, contact programmes through web-based learning and print media. The academic calendar of events will be notified well-in-advance on the website of the University.

c) **Financial Assistance**:

- ➢ Scholarship for SC/ST students is being awarded.
- ➢ Muktha Sanjeevini Scheme for meritorious and rural based students is extended.
- ➢ Women students comes under BPL availed fee concessions by 25% of the tuition fee at the time of their admission.
- ➢ Merit Scholarship awarded by the Government of India.
- ➢ Special scholarship awarded by association, religious institution, federation, etc. to the students of special groups.

2. Curriculum Transactions:

(a) Periodic revision of Curriculum

(b) Curriculum of the programme is designed on the basis of the proceedings of the workshop and opinion of peer group and employer.

(c) Curriculum matches with the guidelines of regulatory body in terms of credits, blocks and units.

(d) Board of Studies, Academic Council and the ordinance strengthens the curriculum design.

(e) Students programme guide and study material in print and e-mode is followed

(f) Delivery of lectures in the PCP/ proper counseling through face to face counseling, telephonic counseling, e-counseling, counseling through audio, visual aids.

3. Evaluation:

Student is assessed by the Internal Assessment and Term-end examinations.

(a)**Internal Assessment**: Internal assessment comprises of various tools such as assignments, seminars, quiz, group discussions, etc. It is a continuous assessment by way of formative assessment by the university.

(b) **Term-end Examinations:** The University conducts term-end examination at the end of each term. It employs all measures suggested by the UGC to conduct transparent examinations at various notified centres of the territory. Besides the evaluation system is same as that of the system suggested by the UGC. Single valuation is relied upon; however the revaluation, third valuation, photo copy of answer script, challenge valuation etc are also adopted to reflect that the university conduct evaluation system transparently and objectively.

Details of credits and examination are furnished as under:

SEMESTER I

CODE	COURSE TITLE	CREDITS	EXAM MARKS	IA MARKS	TOTAL MARKS	EXAM HOURS
MP 1.1	Mathematical Methods for Physics	4	80	20	100	3
MP 1.2	Classical Mechanics	4	80	20	100	3
MP 1.3	Atomic and Molecular Physics	3	80	20	100	3
MP 1.4	Solid state Physics and Electronic devices	3	80	20	100	3
MP 1.5	General physics lab 1: Electronics	2	30	20	50	4
MP 1.6	Computer lab 1	2	30	20	50	4

[For Semester I: 4 Theory Exams, 2 Lab exams, Total Credits = 18, Total marks = 500]

SEMESTER II

CODE	COURSE TITLE	CREDITS	EXAM MARKS	IA MARKS	TOTAL MARKS	EXAM HOURS
MP 2.1	Classical Electrodynamics and Optics	4	80	20	100	3
MP 2.2	Quantum Mechanics 1	4	80	20	100	3
MP 2.3	Thermal Physics and Statistical Mechanics	3	80	20	100	3
MP 2.4	Spectroscopy	3	80	20	100	3
MP 2.5	General physics lab 2: - Optics	2	30	20	50	4
MP 2.6	Computer lab 2	2	30	20	50	4

[For Semester II: 4 Theory Exams, 2 Lab exams, Total Credits = 18, Total marks= 500]

SEMESTER III

CODE	COURSE TITLE	CREDITS	EXAM MARKS	IA MARKS	TOTAL MARKS	EXAM HOURS
MP 3.1	Quantum Mechanics 2	3	80	20	100	3
MP 3.2	Nuclear Physics	4	80	20	100	3
MP 3.3	Condensed Matter Physics	4	80	20	100	3
MP 3.4	Accelerator Physics	3	80	20	100	3
MP 3.5	Nuclear Physics lab 1	2	30	20	50	4
MP 3.6	Condensed Matter Physics lab 1	2	30	20	50	4

[For Semester III: 4 Theory Exams, 2 Lab exams, Total Credits = 18, Total marks = 500]

SEMESTER IV

CODE	COURSE TITLE	CREDITS	EXAM MARKS	IA MARKS	TOTAL MARKS	EXAM HOURS
MP 4.1	Advanced Nuclear Physics: Nuclear Detectors and Reactors	4	80	20	100	3
MP 4.2	Advanced Condensed Matter Physics	4	80	20	100	3
MP 4.3	Atmospheric Physics	3	80	20	100	3
MP 4.4	Numerical Computational Methods	3	80	20	100	3
MP 4.5	Advanced Nuclear Physics lab	2	30	20	50	4
MP 4.6	Advanced Condensed Matter Physics- lab	2	30	20	50	4

[For Semester IV: 4 Theory Exams, 2 Lab Exams, Total Credits= 18, Total Marks = 500]
[**All semesters:** Theory =16 / Lab =8 / Credits =72 / Total Marks =2000]

Note: Course Exemption- 40% marks including the Internal Assessment

g. Requirement of the Laboratory Support and Library Resources

(i) Laboratory Support: Well-equipped laboratory facility is provided at the SLC.

(ii) Library Resources: The University provides library facility- both traditional and digital at the learner centre with proper security.

h. Cost estimate of the programme and the provisions

The approximate cost estimate per annum of the Programme is rupees One Crore only.

i. Quality Assurance and Expected Programme Outcomes

Quality Assurance of the programme is assured by the following:

1. Students give formal feedback on SLM, contact classes / counseling, examination, student support services etc.,
2. Academic peers suggest the improvement of SLM through reviews, workshops, seminars and conferences.
3. Industrialists/employers, professionals and others in the concerned field suggest their expectation to increase the quality.
4. Academic audit programme promotes quality and standard
5. Assessment and Accreditation by the body i.e. NAAC

Expected Programme Outcomes:

1. To enhance quality of knowledge and skill.
2. To carve out good human asset with appropriate employable skills.
3. To make the learners responsible citizens in the competitive world.
4. To create opportunity to the learners to imbibe civic and social values.
5. To promote ethical and moral values of the individual and the institution.

Benchmark Systems:

1. Placement of students
2. Creation of data base system of each student.
3. Achieving quality and excellence in the field.
4. Corporate level/public services.
5. Alumni association.
6. Community development.
7. Good networking and collaboration.
8. Corporate social responsibility – individual social responsibility

Programme: M.Sc. in Physics

Scheme: Semester

I SEMESTER:

COURSE CODE	COURSE TITLE
MP 1.1	Mathematical Methods for Physics
MP 1.2	Classical Mechanics
MP 1.3	Atomic and Molecular Physics
MP 1.4	Solid state Physics and Electronic devices
MP 1.5	General physics lab 1: Electronics
MP 1.6	Computer lab 1

II SEMESTER:

COURSE CODE	COURSE TITLE
MP 2.1	Classical Electrodynamics and Optics
MP 2.2	Quantum Mechanics 1
MP 2.3	Thermal Physics and Statistical Mechanics
MP 2.4	Spectroscopy
MP 2.5	General physics lab 2: - Optics
MP 2.6	Computer lab 2

III SEMESTER:

COURSE CODE	COURSE TITLE
MP 3.1	Quantum Mechanics 2
MP 3.2	Nuclear Physics
MP 3.3	Condensed Matter Physics
MP 3.4	Accelerator Physics
MP 3.5	Nuclear Physics lab 1
MP 3.6	Condensed Matter Physics lab 1

IV SEMESTER:

COURSE CODE	COURSE TITLE
MP 4.1	Advanced Nuclear Physics: Nuclear Detectors and Reactors
MP 4.2	Advanced Condensed Matter Physics
MP 4.3	Atmospheric Physics
MP 4.4	Numerical Computational Methods
MP 4.5	Advanced Nuclear Physics lab
MP 4.6	Advanced Condensed Matter Physics- lab

KARNATAKA STATE OPEN UNIVERSITY

Mukthagangotri, Mysuru – 570 006, India

Programme Project Report under revised UGC Regulation-2017

Name of the Programme: **Master of Science in Chemistry**

Abstract

Name of the Programme	M.Sc. in Chemistry
Name of the Department	Department of Studies in Chemistry
School	School of Sciences
Duration	2 Years
Scheme	Semester (Four Semesters)
Credits	72
SLM	Courses: 16 Blocks: 64 Units: 256 1 Block=4 Units
Instructional Delivery	PCP, Counselling, Audio/visuals, face to face counselling.
Medium of Instruction	English
Eligibility Conditions	12+3 or equivalent degree in concerned subject
Evaluation System	Internal assessment and term end examination
Teaching staff	Associate Professor: 1* Assistant Professor: 01 Assistant Professor: 01# Competent academic counsellors will be engaged at learner support centres as per requirement.
Infrastructure	Lecture halls, laboratory, audio-visual centre, library
Quality assurance	Students' feedback, peer review, editorial committee, accreditation by agencies
Expected outcome	Skills, Employability and Quality and Excellence

(*Post sanctioned will be recruited, # Post sanctioned, will be recruited)

a. Programmes Mission and Objectives

Mission:

1. To serve as a center of excellence in Chemistry.
2. To provide employment based higher education.
3. To creates quality education which boost up moral and ethical values of the learners in the society.

Objectives:

➢ To impart higher education in chemistry through ODL mode for different categories of potential learners.

➢ To create platform for understanding the basic concepts, principles, theories and skill in the field of Chemistry.

➢ To carve out an opportunity for those who want to acquire and update knowledge of chemistry

➢ To gain practical knowledge in handling chemicals for the purpose of well beings of the society in various sectors.

➢ To produce resource personnel with chemistry background, capable of perform the task in research, academia and industry.

b. Relevance of the program with HEI's Mission and Goals

As distance learning is rapidly becoming an alternative to traditional classrooms method, the Master of Science program in Chemistry is designed to meet the diverse needs of the society in true with mission of HEI.

M.Sc. Chemistry program of the KSOU through distance mode is of two years. The program is capable of enhancing the knowledge of learners in such a manner which promote the civic values, corporate individual social responsibility, ethical value, capacity building and core competency of the learners.

This program through distance mode matches with academic activities of the conventional system. It is specifically designed to allow the students to study the wide range of relevant materials to acquire a complete professional knowledge of the program. This will afford students gain skills they are looking for with a synchronous delivery. For these purpose learners is provided with self-learning materials along with personal contact classes for practicals and counseling sessions.

c. Prospective Target Group of Learners

- ➢ Candidates who have qualified 12 + 3 or equivalent examination in chemistry conducted by the recognized universities.
- ➢ This course is targeted towards learners, irrespective of the age factor who could not afford to join the conventional degree course due to personal and professional constraints.
- ➢ The graduates in core subject who have economic, socio-cultural, location dis advantages including inclusive group.
- ➢ Graduates in core subjects working in different sectors.
- ➢ Housewives, senior citizens, prison inmates, retired employees etc. who fulfill the eligibility criteria.

d. Appropriateness of programmes to be conducted in ODL mode to acquire specific skills and competence

The following are the specific skills and competencies expected of a student to acquire during the course of studies.

- ➢ M.Sc. Chemistry offered in ODL mode is designed as per the regulations of UGC.
- ➢ The program has proper mix of both theory and practical's which is in the ratio of 3:1.
- ➢ The contents of the course are delivered by self-learning material, lecture, counseling and skills imparted during the contact classes/counseling classes.
- ➢ Laboratory and field work component are designed at regular stages which will add to the experience of the learner.
- ➢ Presentation, creative thinking and analytical skills related to Chemistry.
- ➢ Such other skills relevant for acquiring subject competence.
- ➢ ICT enabled teaching-learning enhances specific skill and competence.

e. Instructional Design

Curriculum development plays a very vital role in imparting quality education. The curriculum is designed keeping in view the norms of UGC. The instruction is designed as per the credits. The student programme guide, the self-learning material both in print and electronic are presses in to service to promote quality and excellence in all fonts. For that purpose the university takes the following measures:

1. **Fully articulated:** Curriculum articulation has been adopted to avoid conflicts across the different areas of the chemical science. Development of logical instructional flows from one level to another. Curriculum sequences have been maintained at all levels of studies by reducing conflicts and eliminating repetitions.

2. **Realistic Contents**:
   - Contents are developed keeping in view the contributions expected of a student in his career.
   - Career role by specific tasks, knowledge, skills, attitudes, and values are considered for development of curriculum.
   - The content of the programme is delivered by way of self-learning material both in print and e-content which is prepared by academicians of repute both in the university and other institutions.

3. **Evaluation-Conscious:** The curriculum is being developed keeping in view of evaluation-consciousness, logic, accuracy and measurability.

4.   **Employability:** The curriculum of the programme is developed to bridge the gap between the academic knowledge and job market requirement at local, regional, national and international level**.**

5. **Duration of the Programme**:

   The study of the programme is spread in two years with the time range to complete the programme.

6. **Faculty**:

   The programme is administered by –

   Associate professor: 1 (Post sanctioned, will be recruited) Assistant professors:1, Assistant professor-1(Post sanctioned will be Recruited)

7. **Supporting Staff**:

   Clerk/DEO -01, Office Attender-01, Lab technician -01, Lab attender- 01.

8. **Instructional Delivery Mechanism**:

   Delivery mechanism of the course material and other instruction is through personal delivery at the time of admission in print media. The study material, student programme guide are also used. Beside, web based services and CD drives are also in the pipeline. The University also proposes to have virtual class room delivery mode. Audio/visual studio for recording lectures using ICT technology. Smart classes using Smart Interactive Board, Projector, Desktop Computer / Laptop, Speakers & Educational Software.

9. **Instructional Design**: The instruction of the programme design is made as prescribed by UGC. Curriculum is approved by the bodies viz Board of Studies, Academic Council and by the relevant ordinance. The curriculum is to be revised periodically say once in five years.

10. **Department and School**: This program is administered by Department of Studies in Chemistry which comes under school of Sciences.

Table 1: Norms for delivery of M.Sc Chemistry program through distance mode

Semester	Components	No of credits	Study hours	*Counseling hours	No. of Assignments
I	Theory	14	420	42	8
	Practicals	4	120	120	-
II	Theory	14	420	42	8
	Practicals	4	120	120	-
III	Theory	14	420	42	8
	Practicals	4	120	120	-
IV	Theory	14	420	42	8
	Practicals	4	120	120	-

*10% of total learning hours of a course are earmarked to deliver lecture in PCP/counseling.

11. **Details of the Syllabi:** The details of Syllabus is appended in Annexure-I.

f. Procedure for Admissions, Curriculum Transaction and Evaluation

(a). **Admissions:** The University has adopted transparent admission policy. All information relating to admissions, courses, curriculum, evaluation, student support service, etc. is provided in the prospectus and also would be displayed on the website of the University regularly. The admission norms prescribed by the UGC would be followed in true spirit. The minimum eligibility for admission shall be as prescribed under the Ordinances framed under Karnataka State Open University Act-1992.

(b). **Program delivery and Activity Planner:** The delivery of the courses is through SLM, Counseling Sessions, Practical classes, Assignments, Contact Programs through web-based learning and print media. The academic calendar of events will be notified well in advance on the website of the University

(c) **.** Academic Activity planner will be provided in the website

(d). **Financial Assistance:**
  ➢ Scholarship for SC/ST students.

- ➢ Muktha Sanjeevini Scheme for meritorious and rural based students.
- ➢ 25% of the tuition fee for women students comes under BPL availed fee concessions at the time of their admission.
- ➢ Merit Scholarship awarded by the Government of India.
- ➢ Special scholarship awarded by association, religious institution, federation, etc. to the students of special groups.

2. **Curriculum Transactions:**

a) Curriculum will be revised and updated periodically.

b) Curriculum of the programme is designed on the basis of the proceedings of the workshop and opinion of peer group and employer.

c) Curriculum matches with the guidelines of regulatory body in terms of credits, blocks and units.

d) Board of Studies, Academic Council and the ordinance strengthens the curriculum design.

e) Students programme guide and study material in print and e-mode is followed

f) Delivery of lectures in the PCP/ proper counseling through face to face counseling, telephonic counseling, e-counseling, counseling through audio, visual aids.

3. **Evaluation:** Student is assessed by the Internal Assessment and Term-end examinations.

a) **Internal Assessment:** Internal assessment comprises of various tools such as assignments, seminars, quiz, group discussions, etc. It is a continuous assessment by way of formative assessment by the university.

b) **Term-end Examinations:** The University conducts term-end examination at the end of each term. It employs all measures suggested by the UGC to conduct transparent examinations at various notified centres of the territory. Besides the evaluation system is same as that of the system suggested by the UGC. Single valuation is relied upon; however the re-valuation, challenge valuation, photocopy of the answer script etc are also adopted to conduct evaluation system transparently and objectively.

4. Details of credits and examination are furnished as under

FIRST SEMESTER

Course code	Credits	IA Marks	Theory Max Marks	Theory Min. Marks	Aggregate for Pass
MCH 1.1	3	20	80	32	
MCH 1.2	3	20	80	32	
MCH 1.3	4	20	80	32	40
MCH 1.4	4	20	80	32	
MCH 1.5	2	10	40	16	
MCH 1.6	2	10	40	16	
TOTAL	18	100	400	-	200

SECOND SEMESTER

Course code	Credits	IA Marks	Theory Max Marks	Theory Min. Marks	Aggregate for Pass
MCH 2.1	4	20	80	32	
MCH 2.2	4	20	80	32	
MCH 2.3	3	20	80	32	40
MCH 2.4	3	20	80	32	
MCH 2.5	2	10	40	16	
MCH 2.6	2	10	40	16	
TOTAL	18	100	400	-	200

THIRD SEMESTER

Course code	Credits	IA Marks	Theory Max Marks	Theory Min. Marks	Aggregate for Pass
MCH 3.1	4	20	80	32	40
MCH 3.2	4	20	80	32	
MCH 3.3	3	20	80	32	
MCH 3.4	3	20	80	32	
MCH 3.5	2	10	40	16	
MCH 3.6	2	10	40	16	
TOTAL	18	100	400	-	200

FOURTH SEMESTER

Course code	Credits	IA Marks	Theory Max Marks	Theory Min. Marks	Aggregate for Pass
MCH 4.1	4	20	80	32	
MCH 4.2	4	20	80	32	
MCH 4.3	3	20	80	32	40
MCH 4.4	3	20	80	32	
MCH 4.5	2	10	40	16	
MCH 4.6	2	10	40	16	
TOTAL	18	100	400	-	200

b) **Notification**: The University would notify its admission policy, financial assistance, delivery of the programme, academic planning and other details on the website for the information of the learners once the programme is approved by UGC.

g. Requirement of the Laboratory and Library Resources

i. **Laboratory Support:** The University imparts learners with the requisite skill by conducting the classes. For this purpose, the compatible lab with adequate computers and trained personnel will be in place at the centers notified by the university. This infrastructure may be either its own or through collaboration with reputed educational institutions.

ii. **Library Resources:** The University provides library facility both traditional and digital at the learner centers with proper security. Further state of the art library in place at the headquarters.

h. Cost estimate of the program and the provisions:

The approximate cost estimate of the programme is Rs 90, 00, 000/- (rupees ninety lakhs) per annum.

i. Quality Assurance and Expected Programme Outcomes

Quality Assurance of the programme assured by the following:

➢ **Students formal feedback**-Students give formal feedback on SLM, contact classes / counseling, examination, student support services etc. Their suggestions are employed for improvement.

➢ Academic peers, the senior faculty members in the concerned subject also review the study material and the practical manuals. Periodic workshops on the curriculum help enhancing the quality.

➢ Academic audit promotes quality and standards. Faculty members will be updated in teaching and research through orientation programmes, refresher courses, seminars, workshops and conferences/symposium.

➢ Feedback of the industrialists, employers, professionals also step up the quality and standard of the programme.

➢ The editorial committee ensures the quality of the SLMs.

➢ Assessment and accreditation of the program by the body

Expected programme Outcome:

1. To enhance quality of knowledge and skill.

2. To carve our good human asset with appropriate employable skills.

3. To make responsible citizens in the competitive world.

4. To participate in community development.

5. To create opportunity to the learners to imbibe civic and social values.

6. To promote ethical and moral values of the individual and institutions

Bench Mark System

1. Placement of students

2. Creation of data base system of each student.

3. Achieving quality and excellence in the field.

4. Corporate level/public services.

5. Alumni Association.

6. Community Development.

7. Good networking and collaboration.

8. Corporate Social Responsibility – Individual Social Responsibility

Syllabus

M.Sc in Chemistry

I Semester

Course Code	Title
MCH 1.1	Inorganic Chemistry - I
MCH 1.2	Organic Chemistry - I
MCH 1.3	Physical Chemistry - I
MCH 1.4	Chemical Spectroscopy
MCH 1.5	Practical - I
MCH 1.6	Practical - II

II Semester

Course Code	Title
MCH 2.1	Inorganic Chemistry - II
MCH 2.2	Organic Chemistry - II
MCH 2.3	Physical Chemistry - II
MCH 2.4	Analytical Chemistry
MCH 2.5	Practical - I
MCH 2.6	Practical - II

III Semester

Course Code	Title
MCH 3.1	Inorganic Chemistry - III
MCH 3.2	Organic Chemistry - III
MCH 3.3	Physical Chemistry - III
MCH 3.4	Bio-Inorganic & Bio-Physical Chemistry
MCH 3.5	Practical - I
MCH 3.6	Practical - II

IV Semester

Course Code	Title
MCH 4.1	Inorganic Chemistry - IV
MCH 4.2	Organic Chemistry - IV
MCH 4.3	Physical Chemistry - IV
MCH 4.4	Bio-Organic Chemistry
MCH 4.5	Practical - I
MCH 4.6	Practical - II

KARNATAKA STATE OPEN UNIVERSITY

Mukthagangotri, Mysuru – 570 006, India

Programme Project Report under revised UGC Regulation-2017

Name of the Programme: | M.Sc. in Microbiology |

ABSTRACT

Name of the Programme	M.Sc. in Microbiology
Name of the Department	Department of Studies in Microbiology
School	Sciences
Duration	2 Years
Scheme	Semester (Four Semesters)
Credits	72
SLM	Courses: 16 Blocks: 64 Units: 256 1 Block=4 Units
Instructional delivery	PCP, Counselling, Audio/visuals, face to face counselling.
Medium of Instruction	English
Eligibility Conditions	12+3 or equivalent degree in concerned subject
Evaluation System	Internal assessment and term end examination
Teaching Staff	Associate Professor: 1* Assistant Professor: 01 Assistant Professor: 01* Competent academic counsellors will be engaged at learner support centres as per requirement.
Infrastructure	Lecture halls, laboratory, audio-visual centre, library
Quality assurance	Students' feedback, peer review, editorial committee, accreditation by agencies
Expected out come	Skills, Employability and Quality and Excellence

* Post sanctioned, will be recruited.

* Post sanctioned, will be recruited.

(a) Programme's Mission and Objectives:

Mission:

- To impart the knowledge and skill to the learners and thereby increase his/her professionalism.

- To create effective human resources by employing the ICT.

- To enhance the capacity of the learners to realize their individual, corporate and social responsibility.

- To impart education such that the learners inculcate moral, civil and ethical values.

- To provide education at affordable cost to the masses.

- To provide education to the learners to embrace the philosophy of learn, earn and return.

Objectives:

- To provide advanced learning of core principles and specialized knowledge in the field of Microbiology.

- To pursue an efficient and less expensive option to acquire or update knowledge in Microbiology for qualified and willing learners.

- To familiarize the students with necessary laboratory techniques and tools of microbiology and provide an exposure in research, analytical and presentational skills.

- To acquire competency by adopting advanced scientific methods and exposure in clinical, practical and other research skills.

- To train the learners with appropriate critical thinking and problem-solving skills and aptitude for taking up various microbiology related job opportunities.

(b) Relevance of the Program with HEI's Mission and Goals:

Microbiology has grown leaps and bounds widening its horizons and opening new frontiers of knowledge. The scope of microbiology as a subject is immense due to its ability to control all critical points of many fields like medical, dairy, pharmaceutical, industrial, clinical, research, water industry, agriculture, nanotechnology, etc. A career in microbiology is lucrative option and trained microbiologists are in demand in a vast range of industries and institutes like research and development laboratories of government and private hospitals, research organizations, pharmaceutical, food, beverage and chemical industries. The WTO, international relations between countries and liberalization, privatization and globalization have created conducive atmosphere in the country to establish several industries. At the same time a plethora of job opportunities have been emanated for the formal graduates / post-graduates in the relevant fields. Therefore, this program is offered in the distance mode as a parallel to the programmes offered by conventional mode.

Students will be introduced to basic microbiological concepts and techniques so that they learn, practice and apply this knowledge/skill for their productive careers. Comprehensive fundamentals of the program to prepare them to advanced study in specialized microbiological and other interdisciplinary courses will be established. The learners will be trained to be independent and creative to gain required competence for the competitive and ever changing job opportunities.

(c) Prospective Target Group of Learners:

- Candidates who have qualified 12+3 or equivalent degree examinations in the concerned subjects conducted by the recognized universities.
- Graduates in the concerned subjects who cannot access the conventional mode of education.
- Graduates in the core subject who have economic, socio-cultural, locational disadvantaged and inclusive groups.
- Graduates in the core subjects working in different sectors.
- Graduate housewives, senior citizens, prison inmates etc.

(d) Appropriateness of Programmes to be Conducted in ODL Mode to Acquire Specific Skills and Competence:

The following are the specific skills and competencies expected of a student to acquire during the course of studies:

- M.Sc. Microbiology offered by ODL mode is encompassed by the regulations of the UGC.
- The programme has proper mix of both theory and practicals in the ratio of 3:1.
- The contents are delivered by self-learning material, lectures, practicals and the skills are imparted in the contact classes/counseling classes by way of practicals as per the UGC directions.
- The program has a well-structured set of self-learning material customized to learner's capacity and aptitude.
- The program is modulated to assess the learners progress through checks involving assignments and tests. Student seminars, project works, dissertation and field work component are designed at regular stages which will add to the experience of the learners.
- ICT gadgets/resources is deployed to acquire professional, presentational, analytical and such other skills relevant for course competence and creates a platform for placement. Audio/visual studio for recording lectures using ICT technology. Smart classes using smart interactive board, projector, desktop computer / laptop, speakers and educational software.

(e) Instructional Design:

Curriculum development plays a very vital role in the development of quality of education. Keeping in view of the norms of UGC, the university took the following measures:

1. **Fully Articulated:** Curriculum articulation has been adopted to avoid conflicts across the different areas. Development of a logical and sequential instructions flow from

one year to the other is a reality. Curriculum articulation is maintained at all levels of studies reducing and eliminating repetition by establishing sound linkages wherever necessary.

2. **Realistic Contents**:

   - Contents are developed keeping in view the contributions expected of a student in his career.
   - Career role with specific tasks, knowledge, skills, attitudes, and values are considered for development of curriculum.
   - Content of the program is delivered by way of self-learning material which is prepared by the academicians of repute both in the university and other institutions.

3. **Evaluation-Conscious:** The curriculum being developed keeping in view of evaluation-consciousness, logic, accuracy and measurability.

4. **Employability:** The curriculum is being developed to bridge the gap between the academic knowledge and job market requirement at various levels.

5. **Duration of the Programme**: Two academic years spread over four semesters.

6. **Faculty**: The program is administered by-
   Associate Professor-01(Post sanctioned, will be recruited), Assistant Professor-01 (existing), Assistant Professor -01 (Post sanctioned, will be recruited). Competent academic counsellors will be engaged at learner support centres as per requirement.

7. **Supporting Staff (Non-teaching and technical staff)**: Clerk/DEO-01, Office Attender-01, Lab Technician-01, Lab Attender-01.

8. **Instructional Delivery Mechanism**: Delivery mechanism is through personal delivery at the time of admission in print media (Prospectus, Student Program Guide, SLM and Practical Manuals), web based services, CD drives and the university also proposes to have virtual class room delivery mode.

9. **Instructional Design**: The instructional design is as prescribed by UGC. Curriculum of the program is approved by the bodies viz. Board of studies, academic council and ordinance. The curriculum is to be revised periodically.

10. **Department and School:** The program is administered by the Department of Microbiology which falls under the School of Sciences.

Table 1: Norms for delivery of M.Sc. Microbiology program through distance mode

Semester	Components	No of credits	Study hours	Counseling hours	No. of Assignments
I	Theory	14	420	42	8
	Practicals	4	120	120	-
II	Theory	14	420	42	8
	Practicals	4	120	120	-
III	Theory	14	420	42	8
	Practicals	4	120	120	-
IV	Theory	14	420	42	8
	Practicals	4	120	120	-

$^\$$10% of total learning hours of a course are earmarked to deliver lecture in PCP/counseling.

11. Details of the syllabi: See Annexure –I

(f) Procedure for Admissions, Curriculum Transaction and Evaluation:

1. Admission: (a). The University has adopted transparent admission policy. All information relating to admissions, courses, curriculum, evaluation, student support service, etc. is provided in the prospectus and website of the university regularly. The admission norms prescribed by the UGC is followed in true spirit. The minimum eligibility for admission shall be as prescribed under the Ordinances framed under Karnataka State Open University Act-1992.

All biological and allied sciences graduates. Bachelor degree holders who have come through science stream with biological sciences as one of the subjects at the PUC level. B.E/B.Tech. in biological sciences are also eligible.

(b) Programme delivery and Activity Planner: The programme deliveries of the courses are through SLM, counselling sessions, practicals, assignments, lectures in contact programmes. The academic calendar of events will be notified well-in-advance on the website of the University.

(c) Financial Assistance: (a) Scholarship for SC/ST students is being awarded.

(b) Muktha Sanjeevini Scheme for merited students and rural based students are also awarded.

(c) Women students are exempted from payment of tuition fee at the rate of 25% in case they produce BPL card at the time of their admission.

(d) Merit scholarships awarded by Government of India.

2. Curriculum Transactions:

(a) Curriculum will be revised periodically.

(b) Curriculum of the programme is designed on the basis of the proceedings of the workshop.

(c) Curriculum will be matched with the guidelines of regulatory body in terms of credits, blocks and units.

(d) Board of Studies, Academic Council and the ordinance strengthens the curriculum design.

(e) Students program guide and study material in SLM and E-content.

(f) Contract program and counselling enable interactions.

3. Evaluation: Students shall be assessed and evaluated through various assessment tools like internal assignment. The academic assessment shall be based on the Internal Assessment and Term-end examinations.

(a) Internal Assessment: Internal assessment comprises of various tools such as written assignments, seminars, quiz, field work, group discussions etc. It is a continuous/formative assessment adopted by the University.

(b) Term-end Examinations**:** The University conducts term-end examination at the end of each term. It employs all measures suggested by the UGC to conduct transparent examinations at various notified centres of the territory. Besides the evaluation system is same as that of the system suggested by the UGC. Single valuation is relied upon; however, the re-valuation, challenge valuation, photocopy of the answer script etc are also adopted to conduct evaluation system transparently and objectively.

4. Details of credits are furnished as under:

FIRST SEMESTER

Course code	Credits	IA Marks	Theory		Aggregate for Pass
			Max Marks	**Min. Marks**	
MB 1.1	3	20	80	32	
MB 1.2	3	20	80	32	
MB 1.3	4	20	80	32	40
MB 1.4	4	20	80	32	
MB 1.5	2	10	40	16	

Course code	Credits	IA Marks	Theory		Aggregate for Pass
			Max Marks	Min. Marks	
MB 1.6	2	10	40	16	
TOTAL	**18**	**100**	**400**	**-**	**200**

SECOND SEMESTER

Course code	Credits	IA Marks	Theory		Aggregate for Pass
			Max Marks	Min. Marks	
MB 2.1	3	20	80	32	
MB 2.2	3	20	80	32	
MB 2.3	4	20	80	32	40
MB 2.4	4	20	80	32	
MB 2.5	2	10	40	16	
MB 2.6	2	10	40	16	
TOTAL	**18**	**100**	**400**	**-**	**200**

THIRD SEMESTER

Course code	Credits	IA Marks	Theory		Aggregate for Pass
			Max Marks	Min. Marks	
MB 3.1	3	20	80	32	
MB 3.2	3	20	80	32	
MB 3.3	4	20	80	32	40
MB 3.4	4	20	80	32	
MB 3.5	2	10	40	16	
MB 3.6	2	10	40	16	
TOTAL	**18**	**100**	**400**	**-**	**200**

FOURTH SEMESTER

Course code	Credits	IA Marks	Theory		Aggregate for Pass
			Max Marks	Min. Marks	
MB 4.1	4	20	80	32	
MB 4.2	3	20	80	32	
MB 4.3	3	20	80	32	40
MB 4.4	4	20	80	32	
MB 4.5	2	10	40	16	
MB 4.6	**2**	10	40	16	
TOTAL	**18**	**100**	**400**	**-**	**200**

Note: Course Exemption- 40% marks including the Internal Assessment

5. Notification: The University notifies its admission policy, financial assistance, delivery of the programme, academic planning and other details on the website of the University for the Information of the learners once the programme is approved by UGC.

(g) Requirement of the Laboratory Support and Library Resources:

(i) Laboratory Support: A well-equipped laboratory facility has been provided for high level performance. Besides, wherever required resources from other Universities/Institutes will be utilized through MOUs.

(ii) Library Resources: The University provides library facility by both traditional and digital means at the learner center with proper security. Further, state of the art library is in place in the headquarters.

(h) Cost estimate of the programme and the provisions:

The approximate cost estimate of the program: Rs. 90,00,000/- (Rs. Ninety lakhs only) per annum.

(i) Quality Assurance and Expected Programme Outcomes:

The quality will be maintained in the curriculum by taking the following measures:

1. Student's feedback: -Students give formal feedback in the prescribed format on the content of the SLM at the term end of the programme. Students also give feedback on the lectures/practical classes delivered at the contact programme/counselling. Their suggestions are employed for improvement.
2. Academic peers, the senior faculty members in the concerned subject also review the study material and the practical manuals. Periodic workshops on the curriculum help enhancing the quality.
3. Academic audit promotes quality and standards. Faculty members will be updated in teaching and research through orientation programmes, refresher courses, seminars, workshops and conferences/symposium.
4. Feedback of the industrialists, employers, professionals also step up the quality and standard of the programme.
5. The editorial committee ensures the quality of the SLMs.
6. Assessment and accreditation by agencies like NAAC.

Expected Programme Outcomes:

1. Acquire, update, refresh, relearn and enrich the existing knowledge so as to produce outcomes of comparable quality with on-campus programs.

2. Produce well qualified and competent human resources in the field of microbiology and allied subjects with classical and corporate responsibility.

3. Empower multiple competencies and adding quality dimension to learner's knowledge.

4. Provide required workforce for research and development laboratories of hospitals, organizations, pharmaceutical and chemical industries, and teaching.

Bench Mark System:

1. Employability and placement of students.
2. Creation of data base system of learners and alumni association.
3. Achieving quality and excellence in the field.
4. Corporate level services.
5. Community development, networking and collaborations.
6. Furtherance of research and development.

M.Sc. in Micro Biology

First Semester

Course Code	Course Title
MB 1.1	Microbiology; Perspectives and Classification
MB 1.2	Morphology, Ultra structure of bacteria (prokaryotes)
MB 1.3	Bacterial Growth and Physiology
MB 1.4	Microbial Techniques
MB 1.5	Practical I
MB 1.6	Practical II

Second Semester

Course Code	Course Title
MB 2.1	Mycology and Phycology (Eukaryotes)
MB 2.2	Virology
MB 2.3	Microbial Metabolism and Physiology
MB 2.4	Analytical Techniques in Microbiology
MB 2.5	Practical III
MB 2.6	Practical IV

Third Semester

Course Code	Course Title
MB 3.1	Microbial Genetics
MB 3.2	Agricultural Microbiology
MB 3.3	Food and Dairy Microbiology
MB 3.4	Industrial Microbiology
MB 3.5	Practical V
MB 3.6	Practical VI

Fourth Semester

Course Code	Course Title
MB 4.1	Medical Microbiology
MB 4.2	Basic Immunology, Vaccines and Immunological Techniques
MB 4.3	Environmental Microbiology
MB 4.4	Dissertation
MB 4.5	Practical VII
MB 4.6	Practical VIII

KARNATAKA STATE OPEN UNIVERSITY

Mukthagangotri, Mysuru – 570 006, India

DEPARTMENT OF STUDIES IN BIOTECHNOLOGY

Programme Project Report (PPR) under Revised UGC Regulation-2017

Name of the Programme: M.Sc. in Biotechnology

Abstract

Name of the Programme	M.Sc. in Biotechnology
Name of the Department	Department of Studies in Biotechnology
School	Sciences
Duration	2 years
Scheme	Semester-4
Credits	72
SLM	Courses: 15 · Blocks: 60 · Units: 246
Instructional delivery	Contact Programme, Practical sessions, Counselling, Radio, Face to Face counselling, visual
Medium of Instruction	English
Eligibility Conditions	12+3 or Bachelor degree in Science with Biology in PUC
Evaluation System	Internal assessment and term end examination
Teaching Staff	Professor :1 Visiting professor appointed Associate Professor: 1(Post sanctioned and will be recruited) Assistant Professor: 1 Assistant Professor: 1 (Post sanctioned and will be recruited)
Infrastructure	Lecture halls, Laboratory, audio-visual centre, library
Quality Assurance	Students' feedback, Peer review, editorial committee, accreditation by agencies
Expected Outcome	Skills, Employability, Quality and Excellence

+

(a) Programme's Mission and Objectives:

Mission:

➢ To impart the knowledge and skill to the learners and thereby increase his/her professionalism.

➢ To provide education at affordable cost to the masses.

- ➢ To create effective human resources by employing the ICT.

- ➢ To enhance the capacity of the learners to realize their individual, corporate and social responsibility.

- ➢ To impart education such that the learners inculcate moral, civil and ethical values.

- ➢ To make the learners to embrace the philosophy of learn, earn and return.

Objectives:

1. To impart quality education and produce skilled biotechnologists at affordable cost

2. To create an opportunity for learners interested in biotechnology, with a potential to innovate, invent and disseminate knowledge for the welfare of mankind and benefit of society and environment.

3. To create awareness towards socio ethical implications of potentials of Biotechnology.

4. To enable learner for careers of constructive service in academia, government, industry and health related fields.

5. To train the learners with appropriate critical thinking and problem-solving skills and aptitude for taking up various Biotechnology related job opportunities.

6. To provide basic grounding in research techniques and entrepreneurship skills.

(b) Relevance of the program with University's Mission and Goals:

The program in Biotechnology is highly multi-disciplinary field that involves the use of living organisms, drawing upon other sciences of chemistry, physics, engineering, computers, and information technology to develop scientific breakthroughs and products for welfare of human and society.

The Biotechnology in distance learning is unique programme aimed to provide the students with, requisite knowledge, powerful and sought-after skills and in-depth training in both the theoretical and practical aspects to enable them to effectively pursue their career. Biotechnology attracts many students because of techniques, concepts, procedures and applications involved related to various disciplines, which in turn opens many job portals in different fields. The Biotechnology sector has tremendous growth potential and scope which is emerging as one of the dominant sector providing a number of employment opportunities today. There is a huge demand for skilled biotechnologists.

Learners are introduced to basic biotechnological concepts and techniques so that they learn, practice and apply this knowledge/skill for their productive careers in various fields. Comprehensive fundamentals of the program to prepare the learners to advanced study in specialized microbiological and other interdisciplinary courses will be established. Learners will be trained to be independent and creative to gain required competence for the competitive and ever changing job opportunities. The programme is offered in tune with mission of the university in terms of affordability, mass skill development and excellence.

(c) Nature of perspective target group of Learners:

- Candidates who have qualified 12+3 or10+2+3 or equivalent degree examinations in the concerned subjects conducted by the recognized universities.
- Graduates in the concerned subjects who cannot access the conventional mode of education.
- Graduates in the core subject who have economic, socio-cultural, locational disadvantaged and inclusive groups.
- Graduates in the core subjects working in different sectors.
- Graduate housewife, senior citizen, prison inmates etc.

(d) Appropriateness of programmes to be conducted in ODL mode to acquire specific skills and competence:

The following are the specific skills and competencies expected of a student to acquire during the course of studies.

(1) The programme is designed to blend theory and practical classes in Biotechnology as per the UGC structure.

(2) The course offered in ODL mode is learner centric designed and encompassed around the regulations of UGC.

(3) The Programme is proportionately divided in the ratio 3:1 for theory and practicals.

(4) The contents of the course are delivered by Self learning material, Lecture, counseling and skills imparted during the contact classes.

(5) Laboratory and field work component are designed at regular stages which will add to the experience of the learner.

(6) ICT gadgets will be deployed to acquire professional, presentational, analytical and such other skills relevant for course competence and creates a platform for

placement. Audio/visual studio for recording lectures using ICT technology. Smart classes using Smart Interactive Board, Projector, Desktop Computer / Laptop, Speakers & Educational Software.

(e) Instructional Design:

Curriculum development plays a very vital role in the development of quality of education. Keeping in view of the norms of UGC, the university took the following measures:

1. **Fully Articulated:** Curriculum articulation has been adopted to avoid conflicts across the different areas. Development of a logical and sequential instructions flow from one year to the other is a reality. Curriculum articulation is maintained at all levels of studies reducing and eliminating repetition by establishing sound linkages wherever necessary.

2. **Realistic Contents**:

   - Contents are developed keeping in view the contributions expected of a student in his career.

   - Career role with specific tasks, knowledge, skills, attitudes, and values are considered for development of curriculum.

   - The content of the program is delivered by way of self-learning materials which is prepared by the academicians of repute both in the university and other institutions.

3. **Evaluation-Conscious:** The curriculum being developed keeping in view of evaluation-consciousness, logic, accuracy and measurability.

4. **Employability:** The curriculum is being developed to bridge the gap between the academic knowledge and job market requirement at various levels.

5. **Duration of the Programme**: Two academic spread over four semesters.

6. **Faculty**: The program is administered by-
   Professor-01 (Visiting professor appointed) Associate Professor-01(Posts sanctioned and will be recruited), Assistant Professor-01 and Assistant Professor-01(Post sanctioned and will be recruited). Competent academic counsellors will be engaged at learner support centres as per requirement

7. **Supporting Staff (Non-teaching and technical staff)**: Clerk/DEO-01, Office Attender-01, Lab Technician-01, Lab Attender-01.

8. Instructional Delivery Mechanism: Delivery mechanism is through personal delivery at the time of admission in print media (Prospectus, Student Program Guide, SLM and Practical Manuals), web based services, and CD drives and the university also proposed to have virtual class room delivery mode.

9. Instructional Design: The instructional design is as prescribed by UGC. Curriculum of the program is approved by the bodies viz. Board of studies, academic council and ordinance. The curriculum is to be revised periodically.

10. Details of the Syllabi: The details of the syllabus is appended in Annexure-I.

11. Department and School: The program is administered by the Department of Biotechnology which falls under the School of Sciences.

Table 1: Norms for delivery of M.Sc. Biotechnology program through distance mode

Semester	Components	No of credits	Study hours	Counseling hours	No. of Assignments
I	Theory	14	420	42	8
	Practicals	4	120	120	-
II	Theory	14	420	42	8
	Practicals	4	120	120	-
III	Theory	14	420	42	8
	Practicals	4	120	120	-
IV	Theory	14	420	42	8
	Practicals	4	120	120	-

10% of total learning hours of a course are earmarked to deliver lecture in PCP/counseling.

(f) Procedure for Admissions, Curriculum Transaction and Evaluation:

1. Admission: (a). The University has adopted transparent admission policy. All information relating to admissions, courses, curriculum, evaluation, student support service, etc. is provided in the prospectus and website of the university regularly. The admission norms prescribed by the UGC is followed in true spirit. The minimum eligibility for admission shall be as prescribed under the Ordinances framed under Karnataka State Open University Act-1992.

All Biological Science Graduates and other bachelor degree holders who have come through science stream with biological sciences as one of the subjects at the PUC level. B.E/B.Tech. in biological sciences are also eligible.

(b) Programme delivery and Activity Planner: The programme deliveries of the courses are through SLM, counselling sessions, practicals, assignments, lectures in contact programmes. The academic calendar of events will be notified well-in-advance on the website of the University.

(c) Financial Assistance: (a) Scholarship for SC/ST students is being awarded.

(b) Muktha Sanjeevini Scheme for merited students and rural based students are also awarded.

(c) Women students are exempted from payment of tuition fee at the rate of 25% in case they produce BPL card at the time of their admission.

(d) Merit scholarships awarded by Government of India.

2. Curriculum Transactions:

(a) Curriculum will be revised periodically.

(b) Curriculum of the programme is designed on the basis of the proceedings of the workshop.

(c) Curriculum matches with the guidelines of regulatory body in terms of credits, blocks and units.

(d) Board of Studies, Academic Council and the ordinance strengthens the curriculum design.

(e) Students program guide and study material in SLM and E-content.

(f) Contract program and counselling enable interactions.

3. Evaluation: Students shall be assessed and evaluated through various assessment tools like internal assignment. The academic assessment shall be based on the Internal Assessment and Term-end examinations.

(a) Internal Assessment: Internal assessment comprises of various tools such as written assignments, seminars, quiz, field work, group discussions etc. It is a continuous/formative assessment adopted by the University.

(b) Term-end Examinations**:** The University conducts term-end examination at the end of each term. It employs all measures suggested by the UGC to conduct transparent examinations at various notified centres of the territory. Besides the evaluation system is same as that of the system suggested by the UGC. Single valuation is relied upon; however the re-valuation, challenge valuation, photocopy of the answer script etc are also adopted to conduct evaluation system transparently and objectively.

4. Details of credits is furnished as under:

FIRST SEMESTER

Course code	Credits	IA Marks	Theory Max Marks	Theory Min. Marks	Aggregate for Pass
BT 1.1	3	20	80	32	
BT 1.2	3	20	80	32	
BT 1.3	4	20	80	32	40
BT 1.4	4	20	80	32	
BT 1.5	2	10	40	16	
BT 1.6	2	10	40	16	
TOTAL	18	100	400	-	200

SECOND SEMESTER

Course code	Credits	IA Marks	Theory		Aggregate for Pass
			Max Marks	Min. Marks	
BT 2.1	4	20	80	32	
BT 2.2	4	20	80	32	
BT 2.3	3	20	80	32	40
BT 2.4	3	20	80	32	
BT 2.5	2	10	40	16	
BT 2.6	2	10	40	16	
TOTAL	18	100	400	-	200

THIRD SEMESTER

Course code	Credits	IA Marks	Theory		Aggregate for Pass
			Max Marks	Min. Marks	
BT 3.1	3	20	80	32	
BT 3.2	3	20	80	32	
BT 3.3	4	20	80	32	40
BT 3.4	4	20	80	32	
BT 3.5	2	10	40	16	
BT 3.6	2	10	40	16	
TOTAL	18	100	400	-	200

FOURTH SEMESTER

Course code	Credits	IA Marks	Theory		Aggregate for Pass
			Max Marks	Min. Marks	
BT 4.1	3	20	80	32	
BT 4.2	3	20	80	32	
BT 4.3	4	20	80	32	40
BT 4.4	4	20	80	32	
BT 4.5	2	10	40	16	
BT 4.6	2	10	40	16	
TOTAL	18	100	400	-	200

Note: Course Exemption- 40% marks including the Internal Assessment

5. Notification: The University notifies its admission policy, financial assistance, delivery of the programme, academic planning and other details on the website of the university for the information of the learners.

(g) Requirement of the Laboratory Support and Library Resources:

(i) Laboratory Support: The University provides the requisite skill by conducting the practical classes. For this purpose, the compatible lab with adequate instrument and chemicals, computers and trained personnel will be in place at the centers notified by the university. This infrastructure may be its own or through periodical MOU's with collaborations executed with reputed government institutions.

(ii) Library Resources: The University provides library facility both traditional and digital at the learner center with proper security. Further, state of the art library is placed in the headquarters.

(h)   Cost estimate of the programme and the provisions: Rs. 90 Lakhs per Annum

i. Quality Assurance and Expected Programme Outcomes:

The quality will be maintained in the curriculum by taking the following measures:

➢ Students feedback:-Students give formal feedback in the prescribed format on the content of the SLM at the term end of the programme. Students also give feedback on the lectures/practical classes delivered at the contact programme/counselling.
➢ Academic peers:- The senior faculty members in the concerned subject also review the study material and the practical manuals. Periodic workshops on the curriculum help enhancing the quality.
➢ Academic audit promotes quality and standards.
➢ Feedback of the industrialists, employers, professionals also step up the quality and standard of the programme.
➢ The editorial committee ensures the quality of the SLMs.
➢ Assessment and accreditation by agencies

Expected Outcome:

• Enrich the existing knowledge so as to produce outcomes of comparable quality with on-campus programs.

• Produce competent human resources in the field of biotechnology and allied subjects with classical and corporate responsibility.

• Empower learner's multiple competencies and adding quality dimension to learner's knowledge.

• Provide required workforce for R &D in laboratories, health, pharmaceutical and food industries.

Bench Mark System:
1. Employability and Placement of students.
2. Achieving quality and excellence in the field.
3. Creation of data base system of learners and alumni association.
4. Corporate level services.
5. Community development, networking and collaborations.
6. Furtherance of research and development.

Syllabus

M.Sc. in Biotechnology

I Semester

Course Code	Title
BT 1.1	Biomolecules
BT 1.2	Biochemical Techniques
BT 1.3	Enzymology
BT 1.4	Biochemical transformations and Clinical Significance
BT 1.5	Practical I
BT 1.6	Practical II

II Semester

Course Code	Title
BT 2.1	Molecular Genetics
BT 2.2	Molecular Biology
BT 2.3	Immuno-Technology
BT 2.4	Advanced techniques in Biotechnology
BT 2.5	Practical III
BT 2.6	Practical IV

III Semester

Course Code	Title
BT 3.1	Industrial Microbiology
BT 3.2	Gene Technology
BT 3.3	Food & Environmental Biotechnology
BT 3.4	Hormones and Cell Signalling
BT 3.5	Practical V
BT 3.6	Practical VI

IV Semester

Course Code	Title
BT 4.1	Bioinformatics & Biostatistics
BT 4.2	Plant Biotechnology
BT 4.3	Animal Biotechnology
BT 4.4	Dissertation
BT 4.5	Practical – VII
BT 4.6	Practical - VIII

KARNATAKA STATE OPEN UNIVERSITY

Department of Studies and Research in Psychology

Mukthagangotri, Mysuru – 570 006, India

Programme Project Report Under Revised UGC Regulation-2017

Name of the Programme: **M.Sc in Psychology**

ABSTRACT

Name of the Programme	M.Sc in Psychology
Name of the Department	Department of Studies and Research in Psychology
School	School of Sciences
Duration	2 Years
Scheme	Semester (Four semester)
Credits	72
SLM	Courses: 20 Blocks: 64 Units: 256 1 Block= 4 Units
Instructional Delivery	Lectures in PCP, Counselling: Audio/visuals, Radio, Face to Face,
Medium of Instruction	Both English and Kannada Medium
Eligibility Conditions	12+3 or 10+2+3 equivalent degree in concerned subject and Psychology as cognate subject in similar other degrees.
Evaluation System	Internal assessment and term end examination
Teaching Staff	Associate Professor: 1(Post sanctioned will be appointed) Assistant Professor: 3
Infrastructure	Laboratory, audio-visual centre, library, lecture hall
Quality Assurance	Students' feedback, peer review, professional review, editorial committee, accreditation by agencies,
Expected outcome	Skills, employability, quality and excellence

a. Program's Mission and Objectives

Mission:

- ➢ To train the professionals and make them to be human asset.
- ➢ To create good citizens by imparting the specific skills and knowledge.
- ➢ To impart education to the mass at affordable cost.
- ➢ To make the learners realize their individual corporate social responsibility.

Objectives:

- ➢ To provide an indepth knowledge about various branches of Psychology which are the most required and sought out subjects in present day scenario.
- ➢ To protect the mental health of the people and also to provide the necessary help for the people troubled with mental problems.
- ➢ To create an opportunity to gain knowledge and mastery over the subject and be capable to work in these kinds of projects and contribute to the society.
- ➢ To orient the individuals to work in school setup as a school psychologist to identify the problems in learning, learner and give remedial measures for the teachers to handle these kinds of the problems, and thereby contribute in the field of education.
- ➢ To prepare the students to work in Government and Non Government Organizations for the welfare of the country people.
- ➢ To equip the individuals to take up research by providing them the necessary basic research skills and enable them to conduct Psychological assessment for the identification of the problems and also to do the necessary counseling.

b. Relevance of the Program with HEI's Mission and Goals

The Karnataka State Open University which functions with a mission to provide quality higher education with emphasis on educating the public by offering relevant, accessible and affordable, student-focused programs and prepare them for service and leadership in a diverse need of the society.

The Master of Science in Psychology programme has been designed to meet the diverse needs of the society. It is specifically designed to allow the students to study the wide

range of relevant materials to acquire a complete professional knowledge of the programme.

The major goals of the programme are as under:

Goals of the Programme:

Sl. No.	Goals	Specific Performance Measures to achieve Goals	Expected Result
1.	To design the programme based on the diverse need of the society.	• Constitution of Board of Studies • Academic Council • Customized curriculum	• Achieve targeted GER • Employability skills • Academic competency • Placement
2.	To adopt innovative systematic learning to meet the requirement of the students through varied learning methods.	• ICT based learning facilities • Availability of additional learning materials	• ICT application to learning methods • Flexible academic options
3.	To transform the process from teacher-centric to learner-centric.	• Feedback system from learner and its Evaluation • Utilization of ICT teaching aids • Learning environment • Reference materials	• To understand strengths and weaknesses • Exposure to different levels of learning
4.	To bridge the gap between academic knowledge, professional skills and traditional skills by utilizing advanced technological systems.	• Introduction of skill development training in related areas • Introduction of crash courses in related areas	• To develop the skills for absorption in the job market • Creating new thrust areas through R & D and thereby demand for related jobs

c. Prospective Target Group of Learners

➢ Candidates who have qualified 12+3 or 10+2+3 or equivalent examinations conducted by the recognized universities.
➢ Graduates in the concerned subject who cannot access to conventional system of education.
➢ Graduates who have economic, socio-cultural, locational disadvantage and could not pursue higher education.
➢ The graduates working in different sectors to improve either their knowledge or their career.
➢ Graduate house wife, senior citizen, prison inmates and other inclusive groups etc.

d. Appropriateness of Programs to be conducted in ODL mode to acquire Specific skills and competence

- ➢ M.Sc in Psychology is offered by distance mode. The requisite competency of the programme is delivered through print media, audio-visuals, video conferencing, online discussion and broad casting of the knowledge and skill through radio and other e-channels.

- ➢ This is imperative, as the students are constrained from attending the regular instructions to gain knowledge and skill. The ICT enabled teaching and learning is a big support for the learners in an endeavour to gain competencies of education at the door steps. Audio video recording in place which will be used appropriately

e. Instructional Design

Curriculum development plays a very vital role in the development of quality of education.
M.Sc in Psychology is given both in English and Kannada Medium.
Keeping in view of the norms of UGC, the university took the following measures:

1. **Articulated study material :** Curriculum articulation has been adopted to avoid conflicts across the different areas. Development of a logical instructional flow from one is a reality level to the other. Curriculum articulation at all levels of studies reducing and eliminating repetition by establishing sound linkages wherever necessary.

2. **Realistic Contents**: Contents are developed keeping in view of the contributions expected of a student in his career. Career role with specific tasks, knowledge, skills, attitudes, and values are considered for development of curriculum. The content of the programme is delivered by way of self-learning material which is prepared by academicians of repute both in the university and other institutions.

3. **Evaluation-Conscious:** The curriculum being developed keeping in view of evaluation-consciousness, logic, accuracy and measurability.

4. **Employability:** The curriculum is being developed to bridge the gap between the academic knowledge and job market requirement.

5. **Duration of the Programme**: Two academic years under Semester Scheme.

6. Faculty : 03 Assistant Professors

            : 01Associate Professor (Post sanctioned will be appointed)

7. Supporting Staff : 01 SDC and 01 Attender

8. Instructional Delivery Mechanism: Delivery mechanism is through personal delivery at the time of admission in print media, web based services, CD drives. University also proposes to have virtual class room delivery mode over a period of time.

9. Table 1: Norms for delivery of M.Sc Psychology program through distance mode

Semester	Components	No of credits	Study hours	Counseling hours	No. of Assignments
I	Theory	14	420	42	8
	Practicals	4	120	120	-
II	Theory	14	420	42	8
	Practicals	4	120	120	-
III	Theory	14	420	42	8
	Practicals	4	120	120	-
IV	Theory	14	420	42	8
	Project Work	4	120	120	-

10. Instructional Design : The instructional design shall be as prescribed by UGC. Curriculum of the programme is approved by the bodies viz Board of Studies, Academic Council followed by the ordinance.

11. Details of the Syllabi : The details of Syllabus of M.Sc Psychology is appended in Annexure -1.

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f. Procedure for Admissions, Curriculum Transaction and Evaluation

1.   **(a) Admission procedure :**The University has adopted transparent admission policy. All information relating to admissions, courses, curriculum is provided in the prospectus and also the website of the university. The admission norms prescribed by the UGC is followed in true spirit. The minimum eligibility for admission shall be as prescribed under the Ordinances framed under Karnataka State Open University Act-1992.

(b) Programme delivery and Activity Planner: The programme deliveries of the courses are through SLM, counselling sessions, practicals, assignments, contact programmes through

web-based learning and print media. The academic calendar of events will be notified well-in-advance on the website of the University.

(c) Scholarship
- Scholarship for SC/ST students.
- Muktha Sanjeevini Scheme for meritorious students and rural based students are also awarded.
- Women students comes under BPL avail concessions at 25% of the tution fee at the time of their admission.
- Merit scholarship by the Government of India.

2. Curriculum Transactions:
- Periodic revision of the curriculum of the programme
- Curriculum programme is designed on the basis of the proceedings of the workshop.
- Curriculum matches with the guidelines of regulatory body in terms of credits, blocks and units.
- Board of Studies , Academic Council and the ordinance strengthens the curriculum design.

3. Evaluation: Student is assessed by the Internal Assessment and Term-end examinations.
- **Internal Assessment**: Internal assessment comprises of various tools such as assignments, seminars, quiz, group discussions, etc. It is a continuous assessment by way of formative assessment by the university.
- **Term-end Examinations:** The University conduct term-end examination at the end of each term. It employs all measures suggested by the UGC to conduct transparent examinations at various notified centres of the territory. Besides the evaluation system is same as that of the system suggested by the UGC. Single valuation is relied upon; however the re-valuation, challenge valuation, photocopy of the answer script etc are also adopted to conduct evaluation system transparently and objectively.

Details of credits and examination are furnished as under:

First Semester

Course code	Credits	IA Marks	Theory		Aggregate for Pass
			Max Marks	**Min. Marks**	
M.ScPSY1	4	20	80	32	
M.ScPSY2	3	20	80	32	
M.ScPSY3	3	20	80	32	40
M.ScPSY4	4	20	80	32	
M.ScPSY5	4	20	80	32	
TOTAL	**18**	**100**	**400**	**-**	

Second Semester

Course code	Credits	IA Marks	Theory		Aggregate for Pass
			Max Marks	**Min. Marks**	
M.ScPSY6	3	20	80	32	
M.ScPSY7	4	20	80	32	
M.ScPSY8	4	20	80	32	40
M.ScPSY9	3	20	80	32	
M.ScPSY10	4	20	80	32	
TOTAL	18	100	400	-	

Third Semester

Course code	Credits	IA Marks	Theory		Aggregate for Pass
			Max Marks	**Min. Marks**	
M.ScPSY 11	3	20	80	32	
M.ScPSY 12	4	20	80	32	
M.ScPSY 13	3	20	80	32	40
M.ScPSY 14	4	20	80	32	
M.ScPSY 15	4	20	80	32	
TOTAL	18	100	400	-	

Fourth Semester

Course code	Credits	IA Marks	Theory		Aggregate for Pass
			Max Marks	**Min. Marks**	
M.ScPSY 16	4	20	80	32	
M.ScPSY 17	3	20	80	32	
M.ScPSY 18	3	20	80	32	40
M.ScPSY 19	4	20	80	32	
M.ScPSY 20	4	20	80	32	
TOTAL	18	100	400	-	

Note: Course Exemption- 40% marks including the Internal Assessment

(c) **Notification**: The University notifies its admission policy, financial assistance, delivery of the programme, academic planning and other details on the website of the University for the Information of the learners once the programme is approved by UGC.

g. Requirement of the Laboratory Support and Library Resources

(i) Laboratory Support: A well-equipped laboratory facility has been provided for high level performance at student learning centre/s.

(ii) Library Resources: The University provides library facility both traditional and digital at the learner centre with proper security.

h. Cost Estimate of the Program and the Provisions

The approximate cost estimate of the program: : Rs.72,00,000/- per annum

i.   Quality Assurance and Expected Program Outcomes

a) Quality Assurance:

The quality will be maintained in the curriculum by taking the following measures:

- ➢ **Students feedback**:-Students give formal feedback in the prescribed format on the content of the SLM at the term end. Students also give feedback on the lectures/practical classes delivered at the contact programme/counselling.
- ➢ Academic peers, the senior faculty members in the concerned subject also review the study material and the practical manuals. Periodic workshops on the curriculum help enhancing the quality.
- ➢ Academic audit ensures quality and standards.
- ➢ Feedback of the industrialists, employers, professionals also step up the quality and standard of the programme.
- ➢ The editorial committee ensures the quality of the SLMs.
- ➢ Assessment and accreditation

b) Expected Programme Outcomes:

- ➢ To create Psychological counselors to cater to the mental health needs of the society.
- ➢ To prepare counselors to work in hospital setup.
- ➢ To make psychological counselors to work in educational setup.
- ➢ To produce Psychologists to work in Industries.
- ➢ To achieve quality and excellence in the domain knowledge.
- ➢ To produce qualitative human resources with better employable skills in Psychology.
- ➢ To enhance Gross Enrolment Ratio.
- ➢ Produce the graduates with classical and corporate responsibilities.
- ➢ To involve the professionals to address the psychological problems confronting by the people and other vulnerable section.
- ➢ To accelerate the knowledge of Psychology in the treasury of information.

c) Bench Mark System :
- ➢ Placement of students.
- ➢ Creation of data base system of student.
- ➢ Corporate level services.

➢ Other service sectors.

ANNEXURE-I

M.Sc in Psychology

I Semester   **Title**
  Course 1   Systems in Psychology
  Course 2   Biological Processes
  Course 3   Cognitive Processes
  Course 4   Motivation and Emotions
  Course 5   Experimental Psychology Practical-I

II Semester
  Course 6   Contemporary developments in Psychology
  Course 7   Personality and adjustment
  Course 8   Research Methods and Statistics
  Course 9   Psychological testing and assessment
  Course 10   Experimental Psychology Practical-II

III Semester
  Course 11   Psychological disorders
  Course 12   Health Psychology
  Course 13   Psychotherapy
  Course 14   Community and rehabilitation Psychology
  Course 15   Experimental Psychology Practical-III

IV Semester
  Course 16   Counseling Psychology
  Course 17   Organizational Psychology
  Course 18   Human Resource Development and Management
  Course 19   Positive Psychology
  Course 20   Project Work

Programme Project Report under revised UGC Regulation-2017

Name of the Programme: | M.Sc. BIOCHEMISTRY

ABSTRACT

Name of the Programme	Master of Science in Biochemistry
Name of the Department	Department of Biochemistry
School	School of Science
Duration	2 Years
Scheme	Semester (4)
Credit	72
SLM	Courses: 16 Blocks: 64 Units: 256 1 Block= 4 Units
Instructional delivery	PCP, Counselling, Audio/visuals, Radio, Face to face, Electronic.
Medium of Instruction	English
Eligibility Conditions	12+3 or equivalent degree in concerned subject
Evaluation System	Internal assessments and Term-end examinations.
Teaching Staff	Associate Professor: 1(Post sanctioned, will be recruited) Assistant Professor: 1 Assistant Professor: 1(Post sanctioned, will be recruited)
Infrastructure	Lecture halls, Laboratory, Audio-visual centers, Library.
Quality assurance	Students' feedback, Peer review, Editorial committee, Accreditation by agencies.
Expected outcome	Skills, Employability, Quality and Excellence.

(a). Programme's Mission and Objectives:

Mission:

➢ To impart the learners with requisite knowledge, skill and attitude in Biochemistry.

➢ To motivate the learners to develop research attitude.

➢ To train the learners to realize the individual, corporate and social responsibilities.

➢ To impart education to the learner and thereby imbibe civic, moral and ethical values.

➢ To impart quality education at affordable cost.

Objectives:

➢ To provide an effective and less expensive alternative higher education through ODL mode in Biochemistry to different categories of potential qualifiedlearners.

➢ To provide an advanced learning of core principles in the field of Biochemistry with appropriate skills and aptitude, which could be applied to other subjects such as biotechnology, food science, nutrition, microbiology, genetics, molecular biologyetc.

➢ To produce professionals who can engage in clinical laboratories, research laboratories and work in community healthsectors.

➢ To provide basic and advanced understanding of Biochemistry principles both in theory and practicals, which are required to clear many competitive exams that are conducted based on interdisciplinary knowledge and application skills such as UGC, NET, CSIR, ICMR, etc.

(b). Relevance of the Programme with HEI's Mission and Goals:

Biochemistry is the 'Chemistry of Life'. It is central to all areas of the Biological or Life Sciences. Studying Biochemistry provides an understanding of every aspect of the structure and function of living things at the molecular level. It is a laboratory based science that applies chemistry to biological systems. Since its foundation as a discipline, Biochemistry has illuminated many of the problems that have fascinated and perplexed biologists for generations. Further, Biochemistry has become an essential part of much of modern sciences; the program is a valuable foundation for many different careers. Biochemistry learners not only acquire a great deal of subject knowledge but also develop many skills which will enable them in career development.

The syllabus is framed in accordance with the UGC guidelines and the chapters covered will automatically prepare them for competitive examinations. Career opportunities with MSc in Biochemistry include: biomedical scientist, clinical research associate, forensic scientist, teaching faculty, research scientist (life sciences), toxicologist etc. Further, other life sciences also consider graduates Biochemistry.

As distance learning is rapidly becoming an alternative to traditional classrooms. The programme will afford learners the degree they are looking for, where they are

provided with self-learning materials, personal contact classes for practical's and counselling sessions. The major goals of the programme are as under:

a. To adopt innovative systematic learning to meet the requirement of the learner through varied learning methods.

b. To develop skill based training in clinical Biochemistry in order to manage variousdiseases.

c. To provide practical exposure (hands-on training) to learners in handling laboratory equipments and clinical samples and to introduce them to the basic skills of research andteaching.

d. To impart knowledge and develop capacities of the learners through higher education in the areas of human physiology, nutrition, microbiology, enzymology, immunology, clinical and generalBiochemistry.

e. To develop learners to become health care professionals for services in various fields of clinical Biochemistry, laboratory management, academics, research, industry, and communityservice.

f. To develop capacities and abilities and enable them to pursue higher education and research in the fields of Biochemistry, clinical Biochemistry, immunologyetc.

g. To provide a summarized fundamental understanding of Biochemistry and its relation to various biological and chemical science subjects.

h. To understand the scientific basis of life processes at the molecular level & orientation towards the application of knowledge acquired in solving clinical problems.

(c). Nature of Prospective Target Group of Learners:

1. Candidates who have qualified 12+3 or equivalent degree examinations in the concerned subjects conducted by the recognizedUniversities.

2. Graduates in the concerned subjects who cannot access to the conventional mode ofeducation.

3. Graduates in the core subjects who have economic, socio-cultural and geographical location disadvantaged and could not pursue higher education due to abovelimitations.

4. Graduates in the core subjects working in differentsectors.

(d). Appropriateness of Program to be Conducted in ODL Mode to Acquire Specific Skills and Competence:

The following are the specific skills and competencies expected of a learner to acquire during the course of studies.

1. M.Sc. Biochemistry offered by ODL mode is encompassed by the regulations of the UGC.

2. The programme has proper mix of both theory and practicals in the ratio of3:1.

3. The contents are delivered by self-learning material, lectures, practicals and the skills are imparted in the contact classes/counselling classes by way of practicals as per the UGCdirections.

4. The programme has a well-structured set of self-learning material customized to learner's capacity andaptitude.

5. The programme is modulated to assess the learner's progress through checks involving assignments and tests. Student seminars, project works, dissertation and field work component are designed at regular stages which will add to the experience of thelearners.

6. ICT gadgets will be deployed to acquire professional, presentational, analytical and such other skills relevant for course competence and creates a platform for placement. Audio/ visual recording studio facility will be utilized to record lessons from subject experts and will be provided to students. Smart classes with smart board, projector, desktop/ laptop computer, speakers along with educational software's will be utilized.

(e). Instructional Design:

Curriculum development plays a very vital role in imparting the quality of education.

Keeping in view the norms of UGC, the university will take the following measures:

1. **Fully Articulated:** Curriculum articulation has been adopted to avoid conflicts across the different areas. Development of a logical instructional flow from semester to semester and one year to the next year is followed. Curriculum articulation is maintained at all levels of studies reducing and eliminating repetition by establishing sound linkages wherever necessary.

2. **Realistic Contents**:

- Contents are developed keeping in view the contributions expected of a learner in hiscareer.
- Career role with specific tasks, knowledge, skills, attitudes, and values are considered for development of curriculum.
- The content of the programme is delivered by way of self-learning material, which is prepared by the academicians of reputed universities and institutions.

3. **Evaluation-Conscious:** The curriculum is being developed keeping in view of evaluation-consciousness, logic, accuracy and measurability.

4. **Employability:** The curriculum is being developed to bridge the gap between the academic knowledge and job market requirement at variouslevels.

5. **Duration of the Programme**: Two academic years under semester scheme (4 Semesters).

6. **Faculty**: The program is administered by- AssociateProfessor-01 (Post sanctioned, will be recruited, Assistant Professor-01 and Assistant Professor-01(Post sanctioned, will be recruited).

7. **Supporting Staff**: Clerk/DEO-01, Office Attender-01, Laboratory Technician-01, and Laboratory Attender-01. The details of the faculty are furnished in the proforma prescribed by UGC.

8. **Instructional Delivery Mechanism**: Delivery mechanism is through personal delivery in print media (Prospectus, SLM and Practical manuals) at the time of admission, web based services, CD drives and the University also proposes to have virtual class room as a delivery mode.

9. **Instructional Design**: The instructional design will be made as prescribed by UGC. Curriculum of the programme is approved by the bodies' viz. Board of studies, academic council. The curriculum is to be revised periodically.

Table 1: Norms for delivery of M.Sc., Biochemistry program through distance mode.

Semester	Components	No of credits	Study hours	Counselling hours	No. of Assignments
I	Theory	14	420	42	8
	Practicals	4	120	120	-
II	Theory	14	420	42	8
	Practicals	4	120	120	-
III	Theory	14	420	42	8
	Practicals	4	120	120	-
IV	Theory	14	420	42	8
	Practicals	4	120	120	-

$^\$$10% of total learning hours of a course are earmarked to deliver lecture in PCP/counseling.

10. **Department and School:** The Program will be administered by the Department of Biochemistry under the School ofSciences.

11. **Detailed Syllabi: Seeannexure-I**

(f). Procedure for Admissions, Curriculum Transaction and Evaluation:

1. **(a).** The University has adopted transparent admission policy. All materials relating to admissions, courses, curriculum, evaluation, learner support service, etc. is provided in the prospectus and also would be displayed on the website of the University regularly. The admission norms prescribed by the UGC would be followed in its true sense and spirit. The minimum eligibility for admission shall be as prescribed under the Ordinances framed under Karnataka State Open University Act-1992.

Minimum eligibility for admission to Biochemistry: All Biological Science Graduates and other bachelor degree holders who have come through science stream with biological sciences as one of the subjects at the PUC level. Learners withB.E / B.Tech.in biological sciences are also eligible.

(b). Programme delivery and activity planner: The delivery of the programme is through SLM, counselling sessions, practical classes, assignments, lectures during contact programmes and through web-based learning and print media. Theacademic calendar of events will be notified well in advance on the website of the University.

(c). Financial Assistance:

(a) Scholarship for SC/ST students.

(b) MukthaSanjeevini Scheme for meritorious students and rural based students are also awarded.

(c) Women students are exempted from payment of tuition fee up to 25% in case they produce BPL card at the time of their admission.

(d) Merit scholar ships by the Government of India.

(e) Special scholarship awarded by Associations and Religious institutions and federations.

2. **Curriculum Transactions:**

   a. Curriculum will be revised and upgraded periodically.

   b. Curriculum of the programme is designed on the basis of the proceedings of the workshop.

   c. Curriculum matches with the guidelines of regulatory body in terms of credits, blocks and units

   d. Board of Studies, Academic Council and ordinance strengthens the curriculum design.

   e. Learners programme guide will be in place, while study material in SLM andE-content.

   f. Contract programme and counseling classes enable interactions with the learners.

3. **Evaluation**: Learners shall be assessed and evaluated through various assessment tools. The academic assessment shall be mainly based on the internal assessment and term-end examinations.

   (a)**Internal Assessment:** Internal assessment comprises of various tools such as written assignments, seminars, quiz, field work, group discussions etc. It is a continuous assessment adopted by the University.

   (b)**Term-end Examinations:** The University conducts term-end examination at the end of each term. It employs all measures suggested by the UGC to conduct transparent examinations at various notified centres of the territory. Besides the evaluation system is same as that of the system suggested by the UGC. Single valuation is relied upon; however the re-valuation, challenge valuation, photocopy of the answer script etc are also adopted to conduct evaluation system transparently and objectively.

   Details of credits and examination scheme are furnished as under:

FIRST SEMESTER

Course code	Credits	IA Marks	Theory		Aggregate for Pass
			Max Marks	Min. Marks	
BC 1.1	4	20	80	32	
BC 1.2	4	20	80	32	
BC 1.3	3	20	80	32	40
BC 1.4	3	20	80	32	
BC 1.5	2	10	40	16	
BC 1.6	2	10	40	16	
TOTAL	18	100	400	-	200

SECOND SEMESTER

Course code	Credits	IA Marks	Theory		Aggregate for Pass
			Max Marks	Min. Marks	
BC 2.1	4	20	80	32	
BC 2.2	4	20	80	32	
BC 2.3	3	20	80	32	40
BC 2.4	3	20	80	32	
BC 2.5	2	10	40	16	
BC 2.6	2	10	40	16	
TOTAL	18	100	400	-	200

THIRD SEMESTER

Course code	Credits	IA Marks	Theory		Aggregate for Pass
			Max Marks	Min. Marks	
BC 3.1	4	20	80	32	
BC 3.2	4	20	80	32	
BC 3.3	3	20	80	32	40
BC 3.4	3	20	80	32	
BC 3.5	2	10	40	16	
BC 3.6	2	10	40	16	
TOTAL	18	100	400	-	200

FOURTH SEMESTER

Course code	Credits	IA Marks	Theory		Aggregate for Pass
			Max Marks	Min. Marks	
BC 4.1	4	20	80	32	
BC 4.2	4	20	80	32	
BC 4.3	3	20	80	32	40
BC 4.4	3	20	80	32	
BC 4.5	2	10	40	16	
BC 4.6	2	10	40	16	
TOTAL	18	100	400	-	200

Note: Course Exemption- 40% marks including the Internal Assessment

(c) **Notification**: The University would notify its admission policy, financial assistance, delivery of the programme, academic planning and other details on the Website of the University for the Information of the learner once the programme is approved byUGC.

(i)Laboratory Support: The University will provide the requisite skill by conducting the

(g). Requirement of the Laboratory Support and Library Resources:

practical classes. For this purpose, the compatible lab with adequate instrument and chemicals, computers and trained personals will be in place at the centers notified by the university. This infrastructure may be its own or through periodical MOU's with collaborations executed with reputed government institutions.

(ii) Library Resources: Each learner will be issued library cards and student ID number & password following admission to a programme which will be used to access books and digital resources of the library. The University provides library facility both traditional and digital at the learner center with proper security. Further, state of the art library is in place in the headquarters.

(h). Cost Estimate of the Programme and the Provisions:

The approximate cost estimate of the programme is 90, 00, 000/- (Ninety lakhs only) per year.

(i). Quality Assurance and Expected Programme Outcomes:

The quality will be ensured by taking the following measures:

- **Student's formal feedback**-students give formal feedback in the prescribed format on the content of the SLM at the term end. Students also give feedback on the lectures/practical classes delivered at the contactprogramme/counseling. Their suggestions are employed for improvement.

- Academic peers, the senior faculty members in the concerned subject also review the study material and the practical manuals. Periodic workshops on the curriculum help enhancing thequality.

- Academic audit promotes quality and standards. Faculty members will be updated in teaching and research through orientation programmes, refresher courses, seminars, workshops andconferences/symposium.

- Feedback of the industrialists, employers, professionals also step up the quality and standard of theprogramme.
- The editorial committee ensures the quality of the SLMs.
- Assessment and accreditation by agency.

Expected Programme Outcomes:
- To acquire, update, refresh, relearn and enrich the existing knowledge so as to produce outcomes of comparable quality with on-campus programmes.
- To produce well qualified and competent human resources in the field of Biochemistry and allied subjects with classical and corporateresponsibility.
- To empower learner's multiple competencies and adding quality dimension to learner's knowledge.
- After completion of the programme learners provide required workforce for research and development laboratories of various organizations and also in teaching filed.

Bench Mark System:
1. Employability and placement of learners: Measures of student success relating to employment, further education, and passage rates on professional examinations will be monitored.
2. Creation of data base system of each student: admission details like citizenship, religion/caste, gender, geographic diversity, age, percentage of marksetc.
3. Creation of data base system for faculty: faculty with highest degrees, nature of appointment, gender, faculty profiles, achievements and awards, salaryetc.
4. Corporate level services: links with specific industries/corporations to fulfil the larger objectives of the University.

ANNEXURE-I
DEPARTMENT: M.Sc. BIOCHEMISTRY (Semester Scheme)
First semester

Course Code	Course title
BC 1.1	Building blocks of Biomolecules
BC 1.2	Biochemical Techniques
BC 1.3	Physiology and Nutrition
BC 1.4	General chemistry/Cell biology*
BC 1.5	Practicals-I Techniques
BC 1.6	Practicals-II Biomolecules

*General chemistry is compulsory for those who have not studied chemistry or biochemistry at their degree. Cell biology is compulsory for those who have not studied biology in their degree.

Second semester

Course Code	Course title
BC 2.1	Functional Biomolecules
BC 2.2	Enzymology
BC 2.3	Bioenergetics & Advanced techniques
BC 2.4	Microbiology/Biostatistics & Bioinformatics*
BC 2.5	Practicals-III-Enzymology
BC 2.6	Practicals-IV-Microbiology/bioinformatics

*Students can opt for either Microbiology or Biostatistics & bioinformatics.

Third semester

Course Code	Course title
BC 3.1	Metabolism-I
BC 3.2	Metabolism-II
BC 3.3	Immunology
BC 3.4	Principles of Genetics
BC 3.5	Practicals -V
BC 3.6	Practicals - VI

Fourth semester

Course Code	Course title
BC 4.1	Molecular Biology-I
BC 4.2	Molecular Biology -II
BC 4.3	Biochemistry of Hormones
BC 4.4	Clinical Biochemistry/ Dissertation*
BC 4.5	Practicals-VII
BC 4.6	Practicals-VIII

*Students can opt for either clinical biochemistry or write a dissertation.