

**M.Sc. GEOGRAPHY
PROGRAMME**

2011-12

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DEGREE PROGRAMME

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Co-ordinator

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DEPARTMENT OF STUDIES IN GEOGRAPHY

KARNATAKA STATE OPEN UNIVERSITY

MYSORE

M. Sc. Geography Degree Programme

Geography has been an integral part of the educational system of the world right from level of primary education up to the post-graduate level. It is a subject which deals with relationship between man and environment and any problems related to environment are dealt in detail in Geography. In these days of huge environmental problems emanates for which, the knowledge of Geography is indispensable. The subject, especially during the last four decades or so, has witnessed metamorphic changes in its content and techniques, which are directly related with enhancing welfare of mankind. The knowledge of Geography has become essential in fields such as urban and regional planning, Land use planning, environmental management, Resource planning and management etc, The new techniques such as G.I.S., G.P.S and Remote sensing that are developed recently are very powerful techniques in the analysis of any problems related to the fields mentioned above.

Hitherto Geography was taught only with Humanities such as History Economics, Political Science, and Anthropology etc. Of late in most of the universities in India and outside the importance of the subject is very well acclaimed and the subject is being introduced in the science stream also along with Physics, Mathematics, Chemistry, Geology etc. Thus it is with both Arts and Science faculties. There is more demand for Geography teachers in CBSC, ICSE, NDA Schools and Kendriya Vidyalayas. Geographers are also required in the Census offices and Mapping organizations. In addition to this, Geographers with G.I.S and GPS knowledge are in great demand in many software companies.

It is because of the above mentioned facts, there is growing demand for post-graduate degree holders in Geography. Keeping these facts in view the KSOU is offering two years masters degree programme in Geography. It is M. Sc. Programme consisting of Four semesters, (2 semester per year) which is especially designed for teachers teaching at secondary level and below and also for others who are interested in pursuing their higher studies in Geography the program is very well designed, tightly scheduled and highly structured.

TITLE AND DURATION OF THE COURSE

1. The post-graduate course in Geography will be called as the **master of science in Geography**.
2. The M. Sc. Geography programme will be of two academic years duration and conducted in for semesters with each semester having an academic duration of 14 to 16 weeks

ELIGIBILITY CRITERIA

The candidates who have passed B.A / B.Sc / BA. Ed / B.Sc.Ed from a recognized University with Geography as one of the major subjects are eligible to seek admission to M.Sc. in Geography.

MEDIUM OF INSTRUCTION

The medium of instruction of M. sc Geography programme is English, however those who want to answer in kannada in M.Sc. examination can do so. Under open distance system a paper is called “course” and a course as “ Programme”.

COURSE OF STUDY

1. The M.Sc. Geography shall be in semester scheme. Although the duration of programme of is of two years, the maximum period for completion of the course shall be 4 years.
2. There shall be a minimum of 4 theory courses and one practical course in each semester up to 3rd semester. However in the fourth semester there shall be three theory courses and one dissertation. Each course shall be of 100 marks and dissertation shall be of 200 marks.
3. There shall be regular counseling, contact programme for the candidates.

Scheme of Examinations:

1 . There shall be University examination at the end of each semester of the programme.

2. Minimum for passing in each course is 40 marks (with minimum 32 marks in theory course examination). The candidates are required to secure an aggregate of 40 percent to clear the examination.

The university has identified the following instruments for the Internal Assessment

* Assignment, Seminar, Test, quiz etc., candidate shall submit the assignment for a course for 10 marks.

* Candidate shall present a seminar during the contact programme (5 marks)

*Candidate shall write a test on the last day of the contact programme (5 marks)

3. In each theory course there shall be 8 questions out of which candidate has to answer 5 questions (16×5) = 80marks.

4. Examination for practical courses will be conducted separately. In case of practical course semester end examination will be conducted for 80 marks and candidates are expected to submit Practical records for remaining 20 marks which is considered as internal assessment.

5. Candidates who secure 40 percent per course is exempted from re-appearing for such course.

6. Declaration of class shall be as per the KSOU rules and regulations.

MAXIMUM DURATION FOR COMPLETING M.Sc. GEOGRAPHY PROGRAMME

The candidate who is admitted to the MSc Geography programme shall complete the degree within twice the duration of the programme i.e., 4 years, from the date of his/her admission, failing which he has to seek admission afresh.

COMPULSORY PERSONAL CONTACT PROGRAMME

The University will organize personal contact classes at Mysore. During the programme, lectures/special lectures will be delivered. Besides seminar and test will also be conducted if need be. The candidates can avail details of information such as dates of Personal Contact Programme (PCP), topics of the seminar and home assignment from the Department. It is a compulsory programme and all the enrolled students should attend to it. Students fail to attend the personal contact programme **will not be permitted to appear to the course**. For details of PCP such as dates at various centres, seminar topics and assignments, the students may browse KSOU website (www.ksoumysore.edu.in)

PAYMENT OF ADMISSION FEE FOR M.Sc GEOGRAPHY PROGRAMME

Fee Structure for M.Sc Geography	I Year M.Sc. Geography (I & II Semester)	II Year M.Sc. Geography (III & IV Semester)
Programme / Tution Fee	Rs. 10,100/-	Rs. 10,100/-
Registration Fee	Rs. 200/-	
Eligibility Fee (Other than Karnataka State)	Rs. 1,000/-	
NRI and Candidate of other Countries)	Rs. 10,000/- (In addition to the above Fee)	

1. Candidates are required to remit admission fee only after receiving the admission intimation/circular from the University.
2. Candidate shall not pay the programme fee at the time of submission of application form.
3. **Fee once paid will not be refunded under any circumstance.**
4. Applicants from places other than Karnataka State or those who have passed their Degree or other qualifying examination from outside Karnataka will have to pay an Eligibility Fee of Rs. 1,000/-
5. **Tibetian** candidates who have studied in Karnataka for 5 years shall pay Rs. 1,000/- by way of **special fee** in addition to admission fee.

Programme Structure

Term the examination conducted as per the calendar of events.

1. Odd semester (I and III) will be in one cycle.
2. Even semester (II and IV) will be in another cycle.

The programme has totally 4 semester each for 18 credits. A candidate has to earn totally 72 credits from all 4 semester. The I, II and III semester have 4 theory course of 4 credits each and 1 practical course of 2 credits. The IV semester has three common theory courses of 4 credits each and a dissertation of credits which should be prepared and submitted to the Registrar (Evaluation) , Karnataka State Open University, Mysore, for evaluation. The details of the titles, codes and credits values of each course of all the semesters are given in the following tables.

M.Sc in Geography

1 st Semester		
Course code	Name of the Course	credits
MSGE-101	Geomorphology	04
MSGE- 102	Cultural Geography	04
MSGE-103	Resource Geography	04
MSGE-104	Environmental Geography	04
MSGE-105	Map Analysis-Practical I	02
	Total	18

2 nd Semester		
Course code	Name of the Course	Course code
MSGE-201	Climatology	04
MSGE-202	Oceanography	04
MSGE-203	Population Geography	04
MSGE-204	Development of Geographical Thought	04
MSGE-	Cartograms and Weather Charts- Practical II	02

205		
	Total	18

3rd Semester		
Course code	Name of the Course	Course code
MSGE-301	Urban Geography	04
MSGE-302	Agricultural geography	04
MSGE-303	Fundamentals of Remote Sensing	04
MSGE-304	Physical Geography of India with reference to Karnataka	04
MSGE-305	Statistical Techniques in Geography- Practical III	02
	Total	18

4th Semester		
Course code	Name of the Course	Course code
MSGE-401	Regional Planning	04
MSGE-402	Geographic Information System	04
MSGE-403	Socio Economic Geography of India with reference to Karnataka	04
MSGE-404	Dissertation	06
	Total	18

Credits and Scheme of examination of M.Sc. Geography

I Semester

Course code	Name of the Course	credits	Duration of exam (Hrs)	Theory Max. Marks	I A Max Marks	Total
MSGE-101	Geomorphology	04	3	80	20	100
MSGE-102	Cultural Geography	04	3	80	20	100
MSGE-103	Resource Geography	04	3	80	20	100
MSGE-104	Environmental Geography	04	3	80	20	100
MSGE-105	Map Analysis-Practical I	02	3	80	20	100
	Total	18				500

II Semester

Course code	Name of the Course	credits	Duration of exam (Hrs)	Theory Max. Marks	I A Max Marks	Total
MSGE-201	Climatology	04	3	80	20	100
MSGE-202	Oceanography	04	3	80	20	100
MSGE-203	Population Geography	04	3	80	20	100
MSGE-204	Development of Geographical Thought	04	3	80	20	100
MSGE-205	Cartograms and Weather Charts-Practical II	02	3	80	20	100
	Total	18				500

III Semester

Course code	Name of the Course	credits	Duration of exam (Hrs)	Theory Max. Marks	I A Max Marks	Total
MSGE-301	Urban Geography	04	3	80	20	100
MSGE-302	Agricultural geography	04	3	80	20	100
MSGE-303	Fundamentals of Remote Sensing	04	3	80	20	100
MSGE-304	Physical Geography of India with reference to Karnataka	04	3	80	20	100
MSGE-305	Statistical Techniques in Geography- Practical III	02	3	80	20	100
	Total	18				500

IV Semester

Course code	Name of the Course	credits	Duration of exam (Hrs)	Theory Max. Marks	I A Max Marks	Total
MSGE-401	Regional Planning	04	3	80	20	100
MSGE-402	Geographic Information System	04	3	80	20	100
MSGE-403	Socio Economic Geography of India with reference to Karnataka	04	3	80	20	100
MSGE-404	Dissertation	06	3	150	50	200
	Total	18				500