

SAURASHTRA UNIVERSITY
RAJKOT



FACULTY OF RURAL STUDIES
(CBCS)

ORDINANCES AND REGULATIONS

And

SYLLABUS

FOR

SEMESTER- I to IV

MASTER OF RURAL STUDIES

In force from academic year 2012-13

Saurashtra University

University Road, Rajkot - 360005

SAURASHTRA UNIVERSITY

P.G. (M.R.S.) CENTER

SAURASHTRA UNIVERSITY – RAJKOT

Choice Based Credit System (CBCS) Course OF MASTER OF RURAL STUDIES

VISION:-

The rural faculty of Saurashtra University receives inspiration for rural development in consonance with the vision of Mahatma Gandhi. The rural faculty is mandated to evolve, promote and impart higher education so as to take up emerging challenges for transformation of rural areas. It undertakes academic, research, extension and training programs for the empowerment of the people with a view to ensuring free flow of knowledge, techniques and technologies as a two-way process for betterment of rural life.

MISSION:-

- 1) To encourage rural graduates to take challenges for transformation of rural areas.
- 2) To build up villages by providing not only education but acquisition of knowledge, understanding and molding of individual through which economic social and cultural development of nation can be achieved.
- 3) To unite educational activities with rural problems through training (placement) and project work.
- 4) To provide youth leadership in relation to rural society with particular focus on extension, agriculture, animal husbandry, horticulture and rural cooperative services.
- 5) To promote research in the area of alternative sources of energy, qualitative improvement in rural product, inventing new tools and equipments for agriculture and dairy farming, eradication of rural unemployment, conducting experiments in traditional knowledge and science, preservation and propagation of the regional folk art forms and inculcation of social value.

Ordinances and Regulations:

O.M.R.S. – 1:

The Candidate for the degree of M.R.S. must have passed any of the following degrees with minimum 48% marks or equivalent grade point

1. B.R.S. / B.A. (Rural Studies) from this or any other university recognized by the University.
2. B.S.W. from the recognized University.
3. Graduates from Govt. approved Gram Vidyapeeth.
4. Graduates from Gujarat Vidyapeeth – Ahmedabad.
5. B.A. (Economics / Sociology)
6. B.Com.
7. B.Sc. (Agriculture)
8. B.Sc. (Horticulture)
9. B.V.Sc & A.H.
10. Other Graduates equivalent to B.A. (Rural Studies)

Conditions:

1. A candidate possessing B.A. (Economics) or B.Com. Degree could select only 'Economics' as his / her Core Course.
2. A candidate possessing B.A. (Sociology) or B.S.W. degree can select only Rural Extension as his/her Core Course.
3. A candidate will select his/her Core course in M.R.S. as per his / her Core subject at Bachelor's degree only.
4. There will be a provision of one seat in each Core course of M.R.S to get admission, which possesses the degree of B.R.S. (Rural Studies) or B.R.S. having Core Subject as English / Hindi / Gujarati.

O.M.R.S. -2

Besides the candidates having the required qualifications as per O.M.R.S. – 1, sponsored candidate from Govt. / Semi Govt. / Grant – in – aid institutions and candidate from registered company or establishment, having any other qualification which can be considered as equivalent to graduation can be admitted provided that they fulfill the following conditions.

- (1) Employer of the said candidate will permit him / her for M.R.S. full time regular course for two consecutive years.
- (2) One who is second class / Grade graduate with 48% of marks or otherwise whose academic achievement is approved as equivalent to graduation by the Saurashtra University.

O.M.R.S. -3

The M.R.S. (Master of Rural study) programme being a full time course, a candidate can not join any other job or employment and cannot seek admission in any other courses/ programme of this university or educational institution.

O.M.R.S. – 4

The candidates seeking admission in the M.R.S. (Master of rural study) have to participate in the labour work assigned to them.

O.M.R.S. – 5

The internal assessment for each semester will be conducted by the Head of the Department center and shall send the results of the same to the University, before commencement of the Semester End examination. The external (semester end) examinations of each semester will be conducted by the University.

O.M.R.S. – 6

The evaluation of each is divided into two parts: Internal and External evaluations. Out of total 100 marks for each course, the weightage of internal evaluation is 30% and that of external evaluation is 70%.

O.M.R.S. – 7

To complete a term (semester) student should remain present out of total teaching days; a candidate must have minimum 80% attendance and should have completed labor work in each semester, to appear in the external examination.

O.M.R.S. – 8

The passing standard for M.R.S. is 40% in each head separately, i.e. for internal as well as for external evaluation.

O.M.R.S. – 9 Rules of promotion shall be as under:

1. From semester I to semester II, if a student undergoes a regular course of study of the semester I and fulfills the required criteria of attendance and secures minimum 40% marks in the internal assessment component of each course of Semester – I.
2. From semester II to semester III, if a student undergoes a regular course of study of the semester II and fulfills the required criteria of attendance and secures minimum 40% marks in the internal assessment component of semester II.
3. From semester III to semester IV, if a student undergoes a regular course of study of the semester III and fulfills the required criteria of attendance and secures minimum 40% marks in the internal assessment component of semester III and has cleared all the courses of Semester – I.

A candidate who fails in a semester, he/she shall be allowed for admission in the next semester as well as to appear in the examination of the next semester.

O.M.R.S. – 10

The final grade of the M.R.S. will be calculated on the basis of Cumulative Grade Point and Overall Grade Point System of Saurashtra University – Rajkot.

Regulations for Master of Rural Studies**R.M.R.S. – 01: Internal Assessment**

Internal assessment / evaluation will be made as per followings:

The internal assessment would be made through out the semester by the department. The continuous internal assessment may have components like written test, oral tests, quizzes, assignments, seminars, presentations, projects and institutional visits and / or any combination of these. Regularity and attendance may also be assessed for marking. The proposed internal evaluation would comprise following components:

1. **Written test** = 10 marks: A test of one hour duration for each course will be conducted during each semester.
2. **Assignment/ Presentation/ Institutional visits** = 10 marks: Each student will have to prepare an assignment or has to present on the topic given by his/he course teacher or has to visit an institution and will be evaluated by the teacher, during each semester.
3. **Written Quiz** = 10 marks: During each semester, one quiz test will be conducted, during the respective period of subject only. This quiz test shall objective type of question only.

R. M. R. S. – 02:

The candidates seeking admission in the M. R. S. have to participate in labor work assigned to them compulsorily during the tenure of their study.

R. M. R. S. -03: Course structure:

The syllabus of M. R. S is divided in to four semesters and is of two years duration. Semester 1 and semester 2 are offered during first year and semester 3 and semester 4 are offered during second year. M. R. S. will be offered in alternate year basis.

The course M.R.S. comprises of total of twenty (20) courses. Semester I to IV comprises a total of five courses in each: one foundation course, one core course and three elective courses. The total evaluation of M.R.S. comprises of 2000 marks where in each course carries 100 marks.

The detailed evaluation, weekly periods, courses & weight of each semester are given in the course structure and in the respective courses.

R. M. R. S. -04:

The external evaluation of **Core-4** will be done by a panel of two teachers: one of them will be a course teacher and the other one will be subject expert from the other college. The date and panel for the oral examination for above courses will be decided by the course teacher only and shall be made known to the university to issue orders.

Distribution of Marks for Core-4(Semester -IV):

- (1) Internal assessment: Marks=30
- Internal assessment shall include following three criteria to evaluate a student:
- (i) Identification and Selection of a problem for project work and preparation of project proposal = 10 marks
 - (ii) Interest in work, devotion, responsiveness, sincerity and library work = 10 marks
 - (iii) Term paper = 10 marks
- Above all three components will be evaluated by the respective course teacher only.

(2) External Assessment:

Marks=70

The external evaluation of a student shall be made by a panel of two teachers: One will be the course teacher and second will be a Subject Expert from the other college with equal mark sharing.

<u>PANEL</u>	<u>VIVA VOCE</u>	<u>DISSERTATION/ THESIS</u>	<u>TOTAL</u>
Member- 1(Course Teacher) :	20	+ 15	= 35
Member- 2 (Subject Expert) :	20	+ 15	= 35

R. M. R. S. -05: The course structure, credits, maximum marks, course short code and title of each course of Master of Rural Studies are given below:

5.1 Following are the subjects prescribed for M.R.S. programme teaching and examination scheme

SEMESTER-I

MASTER OF RURAL STUDIES

Sr No	Subject	credit	Evaluation		Title of the Subject	Course No.
			Internal max/min (30/12)	External max/min (70/28)		
1	Foundation-1	2+0	30	70	Rural Technology	M.FND-111
2	Core-1	2+0	30	70	1.Agronomy-1 2. Horticulture & Forestry -1 3.Animal Husbandry-1 4.Rural Extension-1 5. Rural Economics-1	M.Agro.-101 M.Hort.-101 M.AH.-101 M.Ext-101 M.Eco-101
3	Elective-1	2+0	30	70	1. Water Resource Management 2. Recent Techniques in Agriculture 3. Philosophy and Contents of Extension 4. Production Technology in Pomology	M.ELT-111 M.ELT-112 M.ELT-113 M.ELT-114
4	Elective-2	2+0	30	70	1.Concept of social reconstruction 2.Rural development in India 3.floriculture	M.ELT-121 M.ELT-122 M.ELT-123
5	Elective-3	2+0	30	70	1. Natural Recourses and Management 2.Sociology of Tribal Society 3.Reproduction in Farm Animals	M.ELT-131 M.ELT-132 M.ELT-133

5.2 Following are the subjects prescribed for M.R.S. programme teaching and examination scheme

SEMESTER-I I

MASTER OF RURAL STUDIES

Sr No.	Subject	Credit	Evaluation		Title of the Subject	Course No.
			Internal max/min (30/12)	External max/min (70/28)		
1	Foundation-2	2+0	30	70	Rural Development	M.FND-211
2	Core-2	2+0	30	70	1. Agronomy-2 2. Horticulture & Forestry -2 3. Animal Husbandry-2 4. Rural Extension-2 5. Rural Economics-2	M.Agro.-201 M.Hort.-201 M.AH.-201 M.Ext-201 M.Eco-201
3	Elective-4	2+0	30	70	1. Poultry Production 2. Leadership in Extension Education 3. Economics of Cooperation 4. Forestry	M.ELT-211 M.ELT-212 M.ELT-213 M.ELT-214
4	Elective-5	2+0	30	70	1. Computer application 2. Jeevan Vidya 3. Personality Development	M.ELT-221 M.ELT-222 M.ELT-223
5	Elective-6	2+0	30	70	1. Classical Stories 2. English 3. Philosophical Bases of Indian Culture	M.ELT-231 M.ELT-232 M.ELT-233

5.3 Following are the subjects prescribed for M.R.S. programme teaching and examination scheme

SEMESTER-III

MASTER OF RURAL STUDIES

Sr No.	Subject	credit	Evaluation		Title of the Subject	Course No.
			Internal max/min (30/12)	External max/min (70/28)		
1	Foundation-3	2+0	30	70	Scientific and Technical Writing	M.FND-311
2	Core-3	2+0	30	70	1. Agronomy-3 2. Horticulture & Forestry -3 3. Animal Husbandry-3 4. Rural Extension-3 5. Rural Economics-3	M.Agro.-301 M.Hort.-301 M.AH.-301 M.Ext-301 M.Eco-301
3	Elective-7	2+0	30	70	1. Environmental Economics 2. Crop Disease and Weed Control 3. Rural Extension 4. Landscape Gardening	M.ELT-311 M.ELT-312 M.ELT-313 M.ELT-314
4	Elective-8	2+0	30	70	1. Principals of Social Reconstruction 2. Disaster Management 3. Social Engineering	M.ELT-321 M.ELT-322 M.ELT-323
5	Elective-9	2+0	30	70	1. Research Methodology 2. Rural Marketing Management 3. N.G.O. Management	M.ELT-331 M.ELT-332 M.ELT-333

5.4 Following are the subjects prescribed for M.R.S. programme teaching and examination scheme

SEMESTER-I V

MASTER OF RURAL STUDIES

Sr. No.	Subject	credit	Evaluation		Title of the Subject	Course No.
			Internal max/min (30/12)	External max/min (70/28)		
1	Foundation-4	2+0	30	70	Rural Industrialization	M.FND-411
2	Core-4	0+2	30	70	1. Agronomy-4 2. Horticulture & Forestry -4 3. Animal Husbandry-4 4. Rural Extension-4 5. Rural Economics-4	M.Agro.-401 M.Hort.-401 M.AH.-401 M.Ext-401 M.Eco-401
3	Elective-10	2+0	30	70	1. Value Addition in Agricultural products 2. Theories of Economic Development 3. Care and Handling of Animal	M.ELT-411 M.ELT-412 M.ELT-413
4	Elective-11	2+0	30	70	1. Gandhian Approach to Rural Development 2. Agri. Business Management 3. Managerial Economics	M.ELT-421 M.ELT-422 M.ELT-423
5	Elective-12	2+0	30	70	1. Biotechnology in Plants and Animals 2. Integrated Insect Management 3. Agriculture Processing And Marketing	M.ELT-431 M.ELT-432 M.ELT-433

R. M. R. S. -06: Awards of Grades, SGPA and CGPA

Credits, Grade Letter, Grade Points and Credit Points

6.1 Credit means the unit by which the course work is measured. In these Regulations: one credit means one hour of teaching work

6.2 Grade Letter is an index to indicate the performance of a student in a particular course (Paper). It is the transformation of actual marks secured by a student in a course/paper. It is indicated by a Grade letter O, A, B, C, D, E, and F. There is a range of marks for each Grade Letter.

6.3 Grade Point is weight allotted to each grade letter depending on the marks awarded in a course/paper

Award of Grades:

Range of % of Marks	Grade Letter	Grade Point
85 to 100	O	10
70 to <85	A	9
60 to <70	B	8
55 to <60	C	7
50 to <55	D	6
40 to <50	E	5
Less than 40	F	0

6.4 Semester Grade Point Average (SGPA)

Credit Points for the course = No. of Credits assigned for the course x Grade Point secured for that course.

SGPA indicates the performance of a student in a given Semester. SGPA is based on the total credit points earned by the student in all the courses and the total number of credits assigned to the courses in a Semester.

Note: SGPA is computed only if the candidate passes in all the courses (gets a minimum 'E' Grade in all Courses)

The following examples illustrate the calculation of Grade Points, Credit Points and Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA). The percentage of marks shown in column III is the marks secured by the student in the Internal Evaluation and Semester End Examination put together.

Example: M.R.S.

SEMESTER-1

Course code	Credits	% of Marks	Grade Letter	Grade Point	Credit Points =Credits x Grade Points
M.FND-111	2	60	B	8	2x8=16
M.Agro-101	2	50	D	6	2x6=12
M.ELT-111	2	70	A	9	2x9=18
M.ELT-122	2	75	A	9	2x9=18
M.ELT-133	2	65	B	8	2x8=16
Total	10				80

Total Credit Points = 80

Total Credits = 10

(M.FND= Foundation, M.Agro= Core Agronomy M.ELT= Elective)

Total Credit Points obtained for all the courses in the Semester-I = 80

Total Credits assigned to all the papers in the Semester-I = 10

SGPA = $\frac{\text{Total Credit Points in the Semester-1}}{\text{Total Credits in the Semester-1}}$ = $80/10 = 8.00$

Total Credits in the Semester-1

SGPA for SEMESTER -1 = 8.00

Example: M.R.S. SEMESTER-II

Course code	Credits	% of Marks	Grade Letter	Grade Point	Credit Points =Credits x Grade Points
M.FND-211	2	70	A	9	2x8=16
M.AH-201	2	50	D	6	2x6=12
M.ELT-211	2	70	A	9	2x9=18
M.ELT-223	2	75	A	9	2x9=18
M.ELT-231	2	45	E	5	2x5=10
Total	10				74

Total Credit Points: 74

Total Credits: 10

(M.FND= Foundation, M.AH= Core Animal Husbandry, M.ELT= Elective)

Total Credit Points obtained for all the courses in the Semester-II = 74

Total Credits assigned to all the papers in the Semester-II=10

SGPA = $\frac{\text{Total Credit Points in the Semester- II}}{\text{Total Credits in the Semester-II}}$ = 74/10=7.4

Total Credits in the Semester-II

SGPA for SEMESTER- II =7.4

Example: M.R.S. SEMESTER-III

Course code	Credits	% of Marks	Grade Letter	Grade Point	Credit Points =Credits x Grade Points
M.FND-311	2	69	B	8	2x8=16
M.Hort-301	2	50	D	6	2x6=12
M.ELT-312	2	70	A	9	2x9=18
M.ELT-321	2	40	E	5	2x5=10
M.ELT-333	2	43	E	5	2x5=10
Total	10				66

Total Credit Points: 66

Total Credits: 10

(M.FND= Foundation, M.Hort= Core Horticulture & Forestry, M.ELT= Elective)

Total Credit Points obtained for all the courses in the Semester-III = 66

Total Credits assigned to all the papers in the Semester-III= 10

SGPA = $\frac{\text{Total Credit Points in the Semester-III}}{\text{Total Credits in the Semester-III}}$ = 66/10=6.60

Total Credits in the Semester-III

SGPA for SEMESTER- III =6.60

Example: M.R.S. SEMESTER-IV

Course code	Credits	% of Marks	Grade Letter	Grade Point	Credit Points =Credits x Grade Points
M.FND-411	2	58	C	7	2x7=14
M.Eco-401	2	50	D	6	2x6=12
M.ELT-412	2	70	A	9	2x9=18
M.ELT-421	2	55	C	7	2x7=14
M.ELT-433	2	78	A	9	2x9=18
Total	10				76

Total Credit Points: 76

Total Credits: 10

(M.FND= Foundation, M.Eco= Core Rural Economics, M.ELT= Elective)

Total Credit Points obtained for all the courses in the Semester-IV = 76

Total Credits assigned to all the papers in the Semester-IV= 10

$$\text{SGPA} = \frac{\text{Total Credit Points in the Semester-IV}}{\text{Total Credits in the Semester-IV}} = \frac{76}{10} = 7.60$$

Total Credits in the Semester-IV

SGPA for SEMESTER- IV =7.60

6.5 Cumulative Grade Point Average (CGPA)

CGPA refers to the Cumulative Grade Point Average weighted across all the semesters (Four Semesters). CGPA is obtained by dividing the total number of Credit Points (Cpts) in all the semesters by the total number of credits in all the Semesters. The final result at the end of all the semesters is declared in the form of CGPA.

Note: CGPA is calculated only when the candidate passes in all the courses of all the semesters.

Example: Faculty of Rural Studies M.R.S.

Semester-I Total Credit points= 8.00 Total Credit= 10

Semester-I Total Credit points= 7.40 Total Credit= 10

Semester-I Total Credit points= 6.60 Total Credit= 10

Semester-I Total Credit points= 7.60 Total Credit= 10

Total Credit Points Obtained From Semester - I to Semester- IV

$$\text{CGPA} = \frac{\text{Total Credit Points Obtained From Semester - I to Semester- IV}}{\text{Total Credits of Sem. -I to Sem. -IV}}$$

In the present example: CGPA

$$80+74+66+76$$

$$\text{CGPA} = \frac{\text{-----}}{\text{-----}}$$

$$10+10+10+10$$

$$= \frac{296}{40} = 7.40 \quad \text{i.e. FIRST CLASS}$$

6.6 Description of Grade:

The result of the successful candidates shall be classified as follows:

CGPA	% Equivalence(if required)	Description of Grade
$7.50 \geq \text{CGPA} \leq 10.00$	CGPA x 10	Distinction
$6.00 \geq \text{CGPA} < 7.50$	CGPA x 10	First Class
$5.00 \geq \text{CGPA} < 6.00$	CGPA x 10	Second Class
$4.00 \geq \text{CGPA} < 5.00$	CGPA x 10	Pass Class