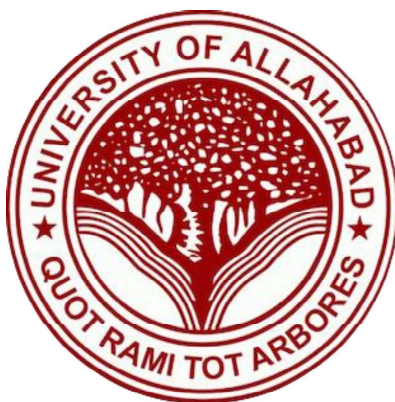


**Centre
of
SCIENCE AND SOCIETY**

**{M.Sc. Design and Innovation in Rural Technology
(Four Semesters) Programme}
(Syllabus)**



**UNIVERSITY OF ALLAHABAD
PRAYAGRAJ: 211002**

SUMMARIZED SYLLABUS WITH MARKING SCHEME AND CREDITS

SEMESTER- I

Course no.	Marks	Course title	Credits
DRT- 501	100	Introduction to Design and Innovation in Rural Technology and development	3
DRT- 502	100	Rural Empowerment	3
DRT- 503	100	Innovation, Concept and Models of Rural Development	3
DRT- 504	100	Global approach in Innovative Rural technology	3
DRT- 531	100	Practical of DRT- 501 and DRT- 502 (Training programme/Project work)	4
DRT- 532	100	Practical of DRT- 503 and DRT- 504 (Village Exposure)	4
Total			20

SEMESTER- II

Course no.	Marks	Course title	Credits
DRT- 505	100	Natural resource management practices in India	3
DRT- 506	100	Innovative technologies in Production and Post-harvest management	3
DRT- 507	100	Innovation in productivity and Sustainable management	3
DRT- 508	100	Design and Innovation Commercial Production Technologies	3
DRT- 533	100	Practical of DRT- 505 and DRT- 506	4
DRT- 534	100	Practical of DRT- 507 and DRT- 508	4
Total			20

SEMESTER- III

Course no.	Marks	Course title	Credits
DRT-601	100	Design and Innovation in Rural Entrepreneurship	3
DRT- 602	100	History of Indian traditional Medicine	3
DRT- 603	100	Science, Technology and Society Interaction	3
DRT-604	100	Design and Innovation in Integrated Rural Health Management	3
DRT- 635	100	Practical of DRT- 601 and DRT- 602 (Medical based Field work survey)	4
DRT- 636	100	Practical of DRT- 603 and DRT- 604 (Village Survey for Endemic Diseases)	4
Total			20

SEMESTER- IV

Course no.	Marks	Course title	Credits
DRT- 605	100	Economic status of Rural India	3
DRT- 606	100	IT in Rural Development	3
DRT- 607	100	Dissertation/Thesis/Prototype development	5
DRT 651-DRT-654	100	Elective Papers	3
DRT-638-DRT-641	100	Practical based on Elective Papers	2
DRT- 637	100	Practical of DRT- 513 and DRT- 514	4
Total			20

Elective Papers

Course Code	Marks	Elective*	Credits
DRT 651	100	Innovation in Rural Entrepreneurship	3
DRT 652	100	Rural Health Management	3
DRT 653	100	Innovative Commercial Production Technologies	3
DRT 654	100	IT in Rural Development	3
DRT 638	100	Field Work based on Course DRT 651	2
DRT 639	100	Field Work based on Course DRT 652	2
DRT 640	100	Field Work based on Course DRT 653	2
DRT 641	100	Field Work based on Course DRT 654	2
Total			20