



UNIVERSITY OF RAJASTHAN
JAIPUR

SYLLABUS

M. Phil. Energy

Semester Scheme

Examinations 2016-2017

hant to
Dy. Registrar (Acad.)
University of Rajasthan
JAIPUR *el*

Centre for Non-Conventional Energy Resources

University of Rajasthan

Jaipur

SYLLABUS

M.Phil. (ENERGY)

Under UGC Innovative Program

The M.Phil. Energy course will be of one year (Two semesters).

Examination for the Second semester will be conducted at university level . There will be three theory papers and a practical/Dissertation. For each paper the distribution between internal and external marks is 20% and 80% respectively. The internal marks would be given by the teacher on the basis of continuous assesments as well as tests. In the external examination there will be four questions (20 marks each) with internal choise. The papers and distribution of marks will be as under:

Subject(s)/Paper offered	Max. Marks		
	Internal Evaluation	End of semester examination	Total
Paper I- Energy Science: Storage, Conservation and Management	20	80	100
Paper II- Material Science & Technique for Energy Application	20	80	100
Paper III- Non-Conventional Energy Resources	20	80	100
Practical/Dissertation	20	80	100
Total Marks			400

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M. Phil.

UNIVERSITY OF RAJASTHAN, JAIPUR
M.Phil. (ENERGY) Examination Second Semester-2019

PAPER I

ENERGY SCIENCE: STORAGE, CONSERVATION AND MANAGEMENT

Time : 3Hours

Max Marks : 80

Attempt all four questions. All questions carry equal marks.

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M. Phil.

UNIVERSITY OF RAJASTHAN, JAIPUR
M.Phil. (ENERGY) Examination Second Semester-2011

PAPER II
MATERIAL SCIENCE & TECHNIQUE FOR ENERGY APPLICATION

Time : 3Hours

Max Marks : 80

Attempt all four questions. All questions carry equal marks.

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M. Phil.

UNIVERSITY OF RAJASTHAN, JAIPUR
M.Phil. (ENERGY) Examination Second Semester-2011

PAPER III
NON-CONVENTIONAL ENERGY RESOURCES

Time : 3Hours

Max Marks : 80

Attempt all four questions. All questions carry equal marks.

Paper - IV - Dissertation

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