



Vishwaniketan's
Institute of Management Entrepreneurship & Engineering Technology
[iMEET]

Date - 15/02/2021

Notice

Subject- Regarding research methodology subject feedback

All the final year students are hereby informed that, kindly give your valuable feedback on research methodology subject on or before on 25/02/2021. Also, collect feedback form from subject faculty.


Subject Faculty



HOD

Civil Department

Head of Department

Civil Engineering
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Semester VIII		
Course Code	Course Name	Credits
CE-C ILOCS026	Institute level Elective : Research Methodology	03

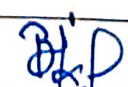
Teaching Scheme						
Contact Hours			Credits Assigned			
Theory	Practical	Tutorial	Theory	Practical	Tutorial	Total
03	--	--	03	--	--	03

Evaluation Scheme					Term work / Practical / Oral			Total Marks
Theory			End Sem Exam	Duration of End Sem Exam	TW	PR	OR	
Internal Assessment	Test 1	Test 2						
20	20	20	80	03 Hrs.	--	--	--	100

Objectives:

- To understand Research and Research Process
- To acquaint students with identifying problems for research and develop research strategies
- To familiarize students with the techniques of data collection, analysis of data and interpretation

Module	Detailed Contents	Hrs
01	Introduction and Basic Research Concepts 1.1 Research – Definition; Concept of Construct, Postulate, Proposition, Thesis, Hypothesis, Law, Principle. Research methods vs Methodology 1.2 Need of Research in Business and Social Sciences 1.3 Objectives of Research 1.4 Issues and Problems in Research 1.5 Characteristics of Research: Systematic, Valid, Verifiable, Empirical and Critical	09
02	Types of Research 2.1. Basic Research 2.2. Applied Research 2.3. Descriptive Research 2.4. Analytical Research 2.5. Empirical Research 2.6 Qualitative and Quantitative Approaches	07
03	Research Design and Sample Design 3.1 Research Design – Meaning, Types and Significance 3.2 Sample Design – Meaning and Significance Essentials of a good sampling Stages in Sample Design Sampling methods/techniques Sampling Errors	07
04	Research Methodology 4.1 Meaning of Research Methodology 4.2. Stages in Scientific Research Process: a. Identification and Selection of Research Problem b. Formulation of Research Problem c. Review of Literature	08


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	d. Formulation of Hypothesis e. Formulation of research Design f. Sample Design g. Data Collection h. Data Analysis i. Hypothesis testing and Interpretation of Data j. Preparation of Research Report	
05	Formulating Research Problem 5.1 Considerations: Relevance, Interest, Data Availability, Choice of data, Analysis of data, Generalization and Interpretation of analysis	04
06	Outcome of Research 6.1 Preparation of the report on conclusion reached 6.2 Validity Testing & Ethical Issues 6.3 Suggestions and Recommendation	04

Outcomes

Students will be able to:

- Prepare a preliminary research design for projects in their subject matter areas
- Accurately collect, analyze and report data
- Present complex data or situations clearly
- Review and analyze research findings

Internal:

Assessment consists of two class tests of 20 marks each. The first class test is to be conducted when approximately 40% syllabus is completed and second class test when additional 40% syllabus is completed. The average marks of both the test will be considered for final Internal Assessment. Duration of each test shall be of one hour.

End Semester Theory Examination:

In question paper, weightage of each module will be approximately proportional to number of respective lecture hours as mentioned in the syllabus.

- Question paper will comprise of total six question carrying 20 marks
- Question no. 1 is compulsory. Attempt any 3 from remaining 5 question
- Remaining question (Q.2 to Q.6) will be selected from all the modules.
- Questions may be mixed in nature (for example supposed Q.2 has part (a) from module 3 then part (b) may be from any module other than module 3)

References:

1. Dawson, Catherine, 2002, Practical Research Methods, New Delhi, UBS Publishers Distributors.
2. Kothari, C.R., 1985, Research Methodology-Methods and Techniques, New Delhi, Wiley Eastern Limited.
3. Kumar, Ranjit, 2005, Research Methodology-A Step-by-Step Guide for Beginners, (2nded), Singapore, Pearson Education


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Student Subject Feedback Form

Name of Student - Preeti fali

Course and Branch BE CIVIL

Subject Name:- RM

Roll No. -

Date:- 18 Feb 2021

		Very Good	Good	Average	Acceptable	Poor
		1	2	3	4	5
1.	Is the syllabus creating interest in you?	✓	✓			
2.	Is there link between the chapters?		✓			
3.	Are reference books available?		✓		✓	
4.	Did the syllabus fulfil the expectations?	✓				
5.	How was the syllabus overall?		✓			

Suggestion: Need more books for
course.

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Student Subject Feedback Form

Name of Student Siddhant Ganesh Joshi

Course and Branch BE, Civil

Subject Name:- RM

Roll No.

Date:- 10 Feb 2024

		Very Good	Good	Average	Acceptable	Poor
		1	2	3	4	5
1.	Is the syllabus creating interest in you?		✓			
2.	Is there link between the chapters?	✓				
3.	Are reference books available?		✓			
4.	Did the syllabus fulfil the expectations?		✓			
5.	How was the syllabus overall?	✓				

Suggestion: Good for undergraduate students; Need more elaboration


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Student Subject Feedback Form

Name of Student Arshay Ramesh Jadhav

Course and Branch BE Civil


Subject Name:- RM

Roll No.

Date:- 24 Feb 2021

		Very Good	Good	Average	Acceptable	Poor
		1	2	3	4	5
1.	Is the syllabus creating interest in you?		✓			
2.	Is there link between the chapters?		✓			
3.	Are reference books available?			✓		
4.	Did the syllabus fulfil the expectations?		✓			
5.	How was the syllabus overall?		✓			

Suggestion: Few books, Please provide
more books.
paper writing technique


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Student Subject Feedback Form

Name of Student Paramevir Patil.

Course and Branch BE Civil

Subject Name:- RM

Roll No.

Date:- 24 Feb 2021

		Very Good	Good	Average	Acceptable	Poor
		1	2	3	4	5
1.	Is the syllabus creating interest in you?		✓			
2.	Is there link between the chapters?		✓			
3.	Are reference books available?		✓			
4.	Did the syllabus fulfil the expectations?		✓			
5.	How was the syllabus overall?		✓			

Suggestion: -----


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Student Subject Feedback Form

Name of Student Omkar Patil.

Course and Branch BE Civil

Subject Name:- RM.

Roll No.

Date:- 24 Feb 2022

		Very Good	Good	Average	Acceptable	Poor
		1	2	3	4	5
1.	Is the syllabus creating interest in you?		✓			
2.	Is there link between the chapters?		✓			
3.	Are reference books available?		✓			
4.	Did the syllabus fulfil the expectations?	✓				
5.	How was the syllabus overall?		✓			

Suggestion: Much emphasis is required on
Research Paper writing.

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Student Subject Feedback Form

Name of Student Shivani Jadhav

Course and Branch BE CIVIL

Subject Name:- RM

Roll No.

Date:- 24 Feb 2024

		Very Good	Good	Average	Acceptable	Poor
		1	2	3	4	5
1.	Is the syllabus creating interest in you?			✓		
2.	Is there link between the chapters?		✓			
3.	Are reference books available?		✓			
4.	Did the syllabus fulfil the expectations?		✓			
5.	How was the syllabus overall?	✓				

Suggestion: -----


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Analysis of Feedback by Students on Research Methodology

Feedback was collected from the Students on Curriculum. A five-point scale feedback form on curriculum was developed for the same. We had received a total of 138 responses from the students of BE civil programme on the curriculum designed by Mumbai University.

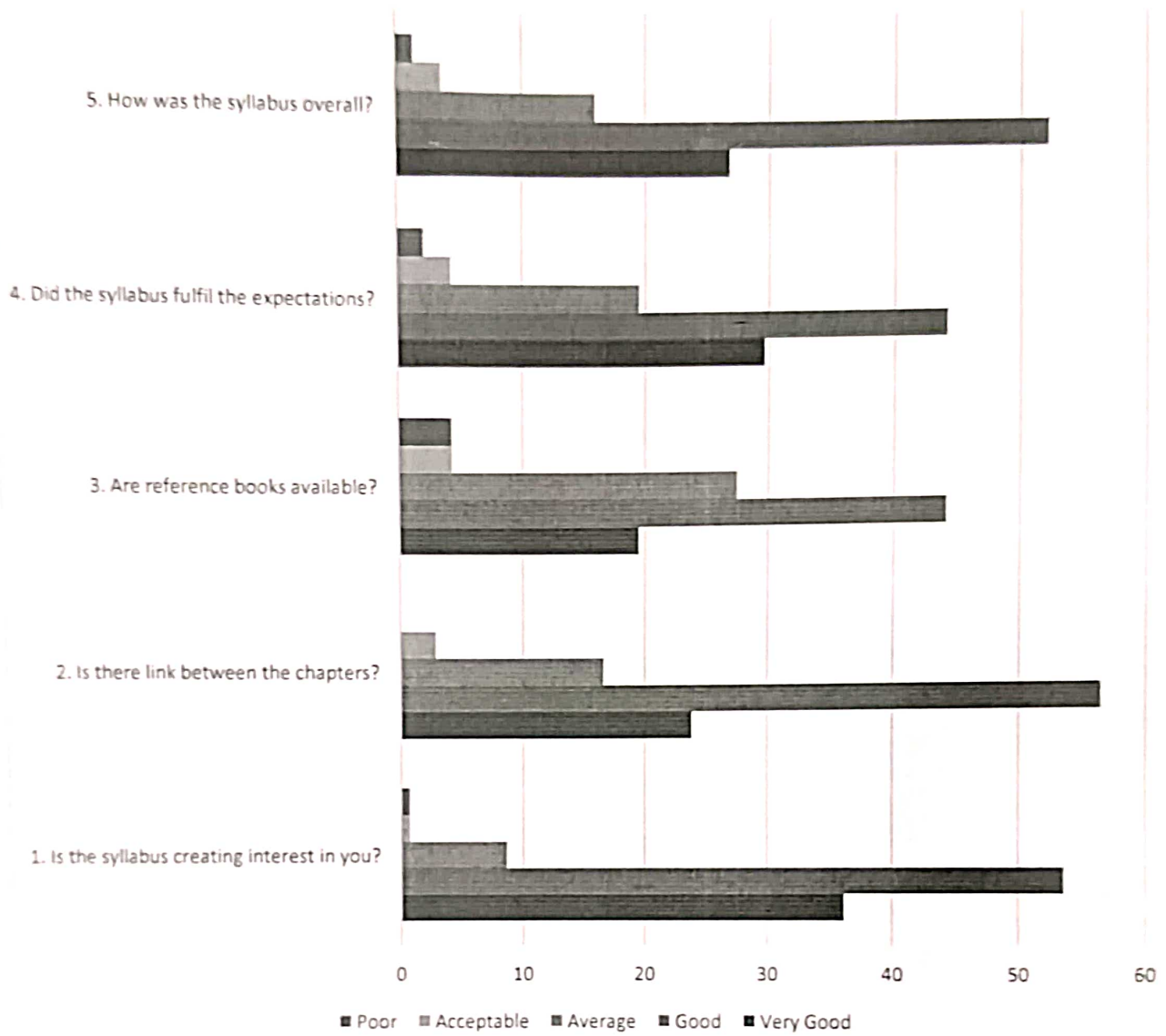
Table showing Feedback by Students on Subject of Research Methodology

Sr. No	Particulars	Response in %				
		Very Good	Good	Average	Acceptable	Poor
		1	2	3	4	5
1.	Is the syllabus creating interest in you?	36	54	9	1	1
2.	Is there link between the chapters?	24	57	17	3	0
3.	Are reference books available?	20	44	28	4	4
4.	Did the syllabus fulfil the expectations?	30	44	20	4	2
5.	How was the syllabus overall?	27	52	16	4	1




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Analysis of Feedback by Students on Syllabus



Most of the students are of the opinion that the syllabus is interesting with a good link between the chapters. Few of the students felt that more reference books could be made available. Overall, the syllabus was able to meet the expectations of the students.


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Feedback from students

1. This is wonderful course especially for research scholars, one suggestion is instead of giving articles from books, please provide a PPT which will be more.
2. It was a perfect course for understanding the research methods.
3. Very good course.

Following are the suggestion received from students which was based on research methodology syllabus.

1. How to write paper? How to write article? How to publish paper in reputed journals.
2. Intellectual property right course module could be added.


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