



Nutan Maharashtra Vidya Prasarak Mandal's
Nutan Maharashtra Inst. of Engg. & Tech.
Department of Mechanical Engg.

Record No.: ACDM/R/045

Revision: 00

Date: 15.6.2016

Date: 02/07/2020

Project Work Tentative Schedule

Academic Year: 2020-21

Sr No	Task	Timeline	Particulars
Project Stage I			
01	A call for project Groups	At the Start of VIII Semester.	Students are allowed to form project groups and inform the project coordinator about their ideas.
02	Guide allocation finalization	1st and 2nd week of Semester VII	Guide is allotted based on the basis of domain and Guide preferences given by the Students.
03	Project Ideas Discussion	3 rd week of Semester VII	Each project group discuss their project idea with Program coordinator, Guide and Project coordinator.
04	Project title finalization	4 th week of Semester VII	More than two topic submitted by each group to the project guide and select one project topic for each group.
05	Project Progress review-I	5 th and 6 th week of Semester-VII	Project committee members give suggestion and modification
06	Project Progress review-II	After In-Sem examination of Semester-VII	Project committee monitors the progress of project work and gives suggestions if necessary.
07	Project Stage I Examination	Before or after theory examination of Semester-VII	Exam is conducted as per SPPU.
Project Stage II			
09	Project Progress review-III	2 nd week of Semester VIII	Project committee monitors the progress of project work and gives suggestions if necessary.
10	Project report	10 th week of Semester-VIII	Students prepare the report in the given format.

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11	Final Project Progress review	Before end of Semester VIII	Project committee members and industry members does internal evaluation by evaluating presentation and project.
12 P	Project Stage II Examination and feedback	After theory examination of Semester-VIII	Feedback will be collected on project work examined by an external examiner and assessed as per SPPU.

Report
Project Coordinator

[Signature]
HOD (Mech. Engg.)
HEAD OF THE DEPARTMENT
Mechanical Engineering
Nutan Maharashtra Inst. of Engg. & Tech.
Talegaon Dabhade, Pune - 410 507

[Signature]
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Nutan Maharashtra VidyaPrasarak Mandal's
Nutan Maharashtra Inst. of Engg. & Tech.

Record No.: ACDM/R/046

Revision: 00

Date: 15.06.2016

Dept: Mechanical Engg

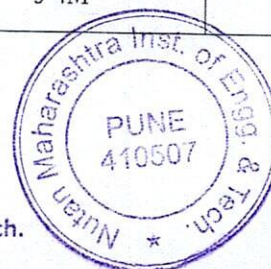
Academic Year: 2020-21

Rubrics for Project Phase-I, Review I

Sr. No.	Parameter	Allocated Marks	High	Medium	Low
1.	Project Diary	5 M	Diary is updated regularly with guide sign	Diary not updated as per schedule with guide sign	Diary not updated as per schedule without guide sign.
			5M	3-4M	1-2M
2	Literature Study	5 M	In depth literature review and research gap find out	Literature review done but not relevant to gap identified	Literature review and gap identified but not relevant to title defined
			5M	3-4M	1-2M
3	Problem Statement	5 M	Relevant to current trends and technology .Clearly explained problem statement.	Relevant with slight modification. Problem statement are specified but Needs improvement.	Poor/Inadequate Problem statement are not clearly specified
			5M	3-4M	1-2M
4	Problem Objective &Scope	5 M	Clear definition of Problem Objective &Scope	Objective & Scope are specified but need Improvement	Objective & Scope are not clearly specified
			5M	3-4M	1-2M
5	Presentation Skills	5 M	Students have properly prepared the presentation including all necessary explanations for Projects. Student is completely prepared and gives entire presentation confidently.	Students have prepared the presentation with fewer explanations for Projects. Student is completely prepared and gives the entire presentation with less confidence.	Student has not prepared the presentation Student is not prepared for giving presentation and has no confidence
			5M	3-4M	1-2M

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	Nutan Maharashtra Inst. of Engg. & Tech.	Revision: 00
		Date: 15.06.2016

Table Rubrics for Project Phase-I, Review II

Sr. No.	Parameter	Allocated Marks	High	Medium	Low
1.	Project Diary	5 M	Diary is updated regularly with guide sign 5M	Diary not updated as per schedule with guide sign 3-4M	Diary not updated as per schedule without guide sign. 1-2M
2	Literature Study	5 M	In depth literature review and research gap find out 5M	Literature review done but not relevant to gap identified 3-4M	Literature review and gap identified but not relevant to title defined 1-2M
3	Solution to The Problem Statement	5 M	Relevant solution find out and work going on as per methodology defined 5M	Relevant solution find out and work as per methodology defined with delay 3-4M	Relevant solution find out but no work as per methodology defined 1-2M
4	Proposed Methodology & Expected Outcome	5 M	Clear definition of Proposed Methodology & Expected Outcome 5M	Proposed Methodology & Expected Outcome are specified but need Improvement 3-4M	Proposed Methodology & Expected Outcome are not clearly specified 1-2M
5	Presentation Skills	5 M	Students have properly prepared the presentation including all necessary explanations for Projects. Student is completely prepared and gives entire presentation confidently. 5M	Students have prepared the presentation with fewer explanations for Projects. Student is completely prepared and gives the entire presentation with less confidence. 3-4M	Student has not prepared the presentation Student is not prepared for giving presentation and has no confidence 1-2M


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Academic Year: 2020-21

Process for Project Guide allocation

Students undertake projects in BE as per SPPU. Major Project is included in VIIth and VIIIth Semester of curriculum as Project Phase I and Project Phase II respectively. In order to enhance the quality of student's projects, standard procedure is followed for allocation of projects and guides, progress review and assessment. The list of previous year projects is provided to the students which ensures no repetition of project work and also encourages students to enhance the previous work. Students are motivated to participate in various project competitions/ exhibitions and present a paper in reputed National and / or International Journal/ Conference. The industry experts are called for the assessment and evaluation so that students will get valuable inputs for the future enhancement and the panel of judges from industry.

An Identification of projects and allocation of Faculty Members

Identification of projects and allocation methodology is as below:

- A project coordinator is appointed by the Program coordinator who is responsible for planning, scheduling and execution of all the activities related to the project work.
- Project guidance session is arranged for final year students for selection of domain and project topics by the Project Coordinator during their practical hour in the department. Students are provided with brief idea of various fields for selecting the project.
- Domain Area of faculty is displayed on the notice board along with the list of previous year projects.
- Students form group according to their area of interest and announcement of project group formation is done through notice board.
- Program Coordinator along with project coordinators allocates the guides based on their domain, expertise and preferences given by students.


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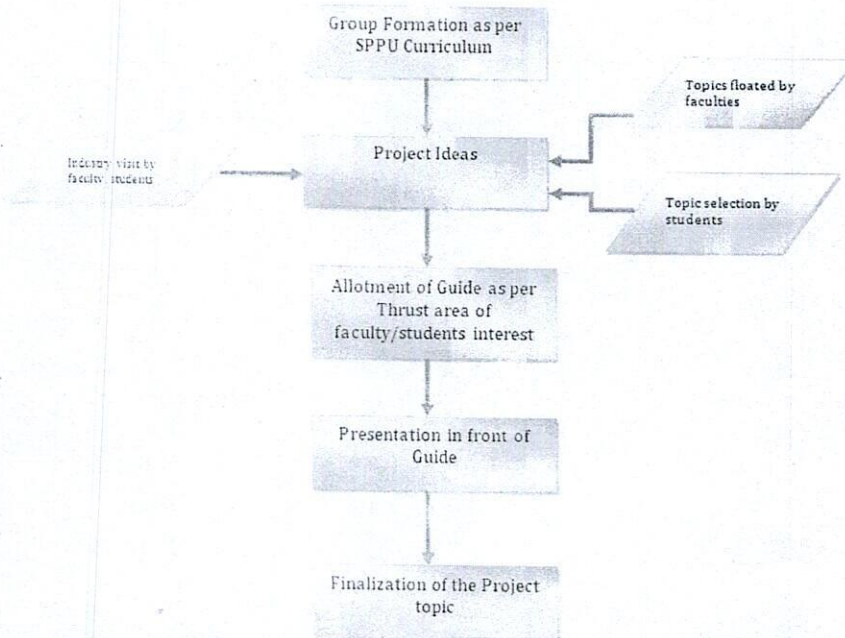


Figure Projects Identification and guide allocation process

- After allocation of project guide, students are requested to present their topic on more than two problem statements in front of guide.
- Students are instructed to submit the finalized project title to the project coordinator. Then finalized project synopsis duly signed by their concerned guide and Program Coordinator is submitted to Project coordinator.
- Time slot is assigned as a project day to carry out their project work.


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TECH.



Academic Year:
2020-21

Project Stage Review Evaluation Sheet

Record No:

ACDM/R/071

Stage -I Review - I:

Expected Outcomes of Stage – I review: Students will be able to

- 1) develop problem statements and objectives of project through identifying gap between research /existing systems
- 2) analyze literature review

Group No.	Roll No.	Exam Seat No.	Project Diary (5)	Clear Understanding of			Presentation Skill (Delivery of Contents) (05)	Total Mark (25)
				Literature Study (5)	Problem Statement (05)	Problem Objective & Scope Work (05)		
01	BEMB 103	Bodke Aishwarya Nandkumar	3	3	3	3	4	16
	BEMB 102	Yogita Vishwasrao Bhosale	3	3	3	3	4	16
	BEMB 166	Mayur Rambhau Kakde	3	3	3	3	4	16
	BEMB 167	Sagar Balu Kadam	3	3	3	3	4	16
Comments and Tasks for Next Review:	Add more literature review.							
Name & Sign of Examiner:							Date:	


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Academic Year:
2020-21

Project Stage Review Evaluation Sheet

Record No:
ACDM/R/071

Stage -I Review-II:

Expected Outcomes of Stage – I review: Students will be able to

- 1) Develop a creative/ innovative solution for problem statements defined.
- 2) Solve the problems using different analytical techniques or tools or methodologies.

Group No.	Roll No.	Exam Seat No.	Project Diary (05)	Clear Understanding of			Presentation Skill (Delivery of Contents) (05)	Total Mark (25)
				Literature Study (05)	Solution to The Problem Statement (05)	Methodology (proposed Work) (05)		
01	BEM B103	Bodke Aishwarya Nandkumar	3	3	3	3	4	16
	BEM B102	Yogita Vishwasrao Bhosale	3	3	3	3	3	15
	BEM B166	Mayur Rambhau Kakde	3	3	3	3	4	16
	BEM B167	Sagar Balu Kadam	3	3	3	3	4	16

Comments and Tasks for Next Review:

Speak louder and more clearly next time.

Name & Sign of Examiner:

Date:


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Academic Year:
2020-21

Project Stage Review Evaluation Sheet

Record No:
ACDM/R/071

Stage -II Review-I:

Expected Outcomes of Stage – II review: Students will be able to

- 1) Experience collaborative learning by handling various tools and machines.


Group No.	Roll No.	Exam Seat No.	Project Diary (5)	Clear Understanding of		Results, Discussion and Conclusion of Simulation/ Analytical work (15)	Presentation Skill (Delivery of Contents) (10)	Total Mark (50)
				Literature Study(05)	Solution to the problem statement (15)			
01	BEM B103	Bodke Aishwarya Nandkumar	5	5	14	13	8	45
	BEM B102	Yogita Vishwasrao Bhosale	5	5	14	13	3	40
	BEM B166	Mayur Rambhau Kakde	5	5	14	13	8	45
	BEM B167	Sagar Balu Kadam	5	5	14	13	5	42

Comments and Tasks for Next Review:

In result section, provide more content for your data.

Name & Sign of Examiner:

Date:


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Academic Year:
2020-21

Project Stage Review Evaluation Sheet

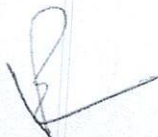
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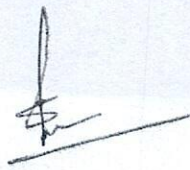
Stage -II Review-II:

Expected Outcomes of Stage – II review: Students will be able to

- 1) Write technical documents in the form of report.

Group No.	Roll No.	Exam Seat No.	Project Diary (5)	Clear Understanding of		Results, Discussion and Conclusion of Simulation/ Analytical work (10)	Presentation Skill (Delivery of Contents) (15)	Total Mark (50)
				Experiment Work (10)	Validation of results (10)			
01	BEM B103	Bodke Aishwarya Nandkumar	5	10	9	8	13	45
	BEM B102	Yogita Vishwasrao Bhosale	5	9	8	8	13	43
	BEM B166	Mayur Rambhau Kakde	5	10	9	8	13	45
	BEM B167	Sagar Balu Kadam	5	9	8	8	12	42
Comments and Tasks for Next Review:		Include references in the report.						
Name & Sign of Examiner:							Date:	


Project Coordinator


Head of Department
Mechanical Engineering
Nutan Maharashtra Instt. of Engg. & Tech.
Talegaon Dabhade, Pune - 410 507


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