

School of Aeronautics (Neemrana)

I-04, RIICO Industrial Area, Neemrana, Dist. Alwar,
Rajasthan (Approved by Director General of Civil Aviation, Govt. of India For
AME, All India Council for Technical Education, Ministry of HRD, Govt of India
For B.Tech & Affiliated to Rajasthan Technical University, Kota, Rajasthan)

NOTICE

Attention : Students of B.Tech Semester 2, 4, 6, 8 and AME Semester 2 and 4

Regarding : **Assessment of Project Review-1**

All the students of B.Tech semester 2, 4, 6, 8 and AME Semester 2 and 4 are hereby informed that Review-1 of Project has been scheduled from 11th Feb. to 13th Feb. 2020. Students are required to submit print out of self allotment report of project to concerned Faculty member during these days in their respective lab which will be uploaded by faculty member along with assessment sheet. Students are advised to see the allotment marks detail mentioned in Project Assessment sheet.


Authorized Signature

Date : 06.02.2020

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ASSESSMENT OF PROJECTS FOR ALL SEMESTERS (REVIEW 1) INSTRUCTIONS FOR FACULTIES

INTRODUCTION

Now a days everything is getting advanced every second of time. Every day starts with something new. Whatever be the field, everything is getting advanced. Lot of researches and studies are carried out on various subjects around the world. These updates on various fields cannot be included in the student curriculum. The students have to always keep their eyes on what new things are arriving day by day.

This is where the seminars are of great importance. Seminars are capable of keeping the students updated with the technologies. Seminars provide latest information about the things which are happening in science and technology. Students cannot improve their knowledge from textbooks alone. They must take part in various seminars on latest topics. The teachers should also take interest in conducting seminars for their students.

Inviting eminent personalities who have achieved some feat in science and technology to take some seminars for the students greatly help them interact with present and ongoing advancements in the technical fields. The educational institutions should take interest in these.

Conducting seminars among students is also a good habit. This would help them to get more information on the particular seminar topic. Seminars also help them to convey their own ideas to their friends and teachers. They will start thinking about new ideas which they think could be implemented practically. Through conducting seminars they can make others understand what is their idea is all about. Another way of properly utilizing the advantages of seminar is to give the students a chance to take seminar on their subject topics. This is turned out to be more effective in many educational institutions. Many are conducting seminars of this type. The teachers can always take seminars to their students. It is the old way of teaching. But making students take seminars on the subject topics would always help them more to understand the subject. This would give them a chance to collect more information about the seminar topic they are provided with. The result is that they would learn the subject well as they have to acquire knowledge about the subject of their own. There are also many advantages apart from acquiring knowledge. By presenting seminars in front of their teachers and friends, the students will be able to talk before a crowd later in their life without any difficulty. Also they can learn their mistakes and can improve their seminar presentation skills. It is actually a great chance for the students to improve their skills within their curriculum.

They can improve their language. By taking seminars they will become able to interact with the people which will turn out to be useful in their later life. There is a wide spread impression about seminars, that is seminars are really dull way of conveying knowledge at least among some youngsters. But the truth is that most of us could learn the things faster if they are audibly heard rather than read. But unfortunately these impressions may get stronger if the person who is taking the seminar is not doing it the proper way. Conducting the seminars in a proper and better way so that the students can have interaction among them and faculties, it will be the best and the most effective way to study. So seminars have an important role to play in the curriculum.

NOTE

1. STUDENTS WILL BE CARRYING THE PRINT OUT OF SELF ALLOTMENT REPORT, WHICH FACULTIES ARE REQUIRED TO UPLOAD ALONG WITH THE ASSESMENT SHEET.
2. PICTURE OF STUDENT WHILE TAKING SEMINAR HAS TO BE UPLOADED.
3. IF STUDENT IS ABSENT ON THE DAY AND TIME OF PRESENTATION ZERO MARKS HAS TO BE AWARDED AND ASSESSMENT SHEET HAS TO BE SUBMITTED.
4. TOTAL MARKS INCLUDE MARKS SCORED FROM POINT 1 TO 11, e LINKS AND REF BOOKS.
5. MAX MARKS IS 50.
6. MAX MARKS FOR EACH HEAD OF EVALUATION IS 4.
7. MAX MARKS FOR e BOOKS AND REFERENCE BOOKS ARE 3 MARKS EACH.

Given below is the ruberics for assessment of seminar. All the faculties are required to keep ruberic points in mind at the time of assessment of seminar presented by students.

STUDENT DETAILS

SELECT BATCH*	<input type="text" value="-"/>	SEMESTER*	<input type="text" value="-"/>
Type of Project	<input type="text" value="-"/>	Number of Students In Group, If Its A Group Project	<input type="text"/>
COURSE*	<input type="text" value="-"/>		

PROJECT DETAILS

DETAILS OF PROJECT TITLE

Project Title

This Title Has To Be Exactly As Per The Students Self Allotment Report

Project Identification Number (In Case Project Is Not From The List of Projects Published By College)

(Students & Faculties Are Suppose To Mention This Number In Project Reports , On Project & Assessment Sheets Respectively)

Project Identification Number (In Case Project Is From The List of Projects Published By College)

(Students & Faculties Are Suppose To Mention This Number In Project Reports , On Project & Assessment Sheets Respectively)

PROJECT GUIDE DETAILS

Name of Faculty*

Email Id of Faculty*

ASSESSMENT OF PROJECT (Point 1 & 2 are for assessment review one, points 3 to 7 are for assessment review two, points 8 to 10 are for assessment review three and points 11 to 15 are for assessment review four).

S.No.	Type of Project	Parameters	> 70 %	40 to 70 %	Less Than 40 %	MARKS
1.	Semester Project (5 Marks)	Literature Search & Feasibility,	Referred to more than TEN articles; appropriately summarized; includes recent references	Referred to more than SIX articles; appropriately summarized; NO recent references	NO references included	
2.	Semester Project (10 Marks)	Problem Statement & Budget Analysis	Problem statement is clear, can be implemented and tested, and addresses one of the Engineering Grand Challenge. There is very clear budget analysis, as per requirement of components and after carrying out proper market survey.	Problem statement clear, NOT feasible for implementation, and does NOT address the Engineering Grand Challenge. There is clear budget analysis, as per requirement of components, but market survey not done	Problem statement NOT clear. Budget analysis not clear.	
3.	Semester Project (3 Marks)	Usefulness to Society or Environment,	The community that shall benefit clearly specified; ensures safety to environment	Community clearly specified; however safety measures not specified	Hazard to society and to environment	
4.	Semester Project (4 Marks)	Compliance To Standards / Norms	Clear statement of existing Standards/ Norms, with compliance	Clear statement, but does not include compliance	Standards/Norms NOT stated	
5.	Semester Project (5 Marks)	Project Scheduling & Work Delegation (here work delegation is for group project only)	Proposed and implemented Gantt chart included; with clear distribution of workload among the team members	Proposed Gantt chart included; without clear distribution of workload	Gantt chart NOT provided; NO distribution of workload	
6.	Semester Project (8 Marks)	Identification of Essential Concepts	Clear list, description and justification of MOST essential Mathematical, Science, Engineering and Management Concepts included	SOME essential Mathematical, Science, Engineering and Management Concepts included, without necessary details/ justification	There is NO mention of any of the essential Concepts	

7.	Semester Project (7 Marks)	Equipment / Component list,	An Exhaustive list of possible Equipment / Components that may be used to implement the project is provided, together with a brief comparative study	A list of possible Equipment / Components that may be used to implement the project is provided, without the brief comparative study	No list of Equipment and components being used is provided	
8.	Semester Project (4 Marks)	Effective Utilization of The Modern Tools	Clear justification in selecting the MODERN TOOLS being used is provided	Justification in selecting the MODERN TOOLS being used is provided, but its not clear	No details of MODERN TOOLS being used is provided	
9.	Semester Project (5 Marks)	Design (s)	More than ONE design solution provided and implemented, with a comparative study	Only ONE design solution implemented	NO design included	
10.	Semester Project (12 Marks)	Construction / Manufacturing of project, Analyze The Results (Software / Theoretical / Practical)	Project has been fully constructed / Manufactured and its working as per design and standards followed. Included clear analysis of results (Software / Theoretical / Practical), along with comparative studies.	Project has been fully constructed / Manufactured and its working as per design and standards followed. Clear analysis of results (Software / Theoretical / Practical), along with comparative studies are NOT being included.	Project has been fully constructed / Manufactured and is NOT working as per design and standards followed. Clear analysis of results (Software / Theoretical / Practical), along with comparative studies are NOT being included.	
11.	Semester Project (12 Marks)	Project Report and Submission of Working Model	Project report is well organized, with clear objectives and outcomes for every chapter. Working model submitted is working perfectly as per design and standards followed. Model has proper labeling of all components and equipment used with well defined operational instructions mentioned on the model. Precautions to be observed during operation is well defined.	Project report is NOT well organized, with clear objectives and outcomes for every chapter. Working model submitted is working perfectly as per design and standards followed. Model has NO proper labeling of all components and equipment used. NO well defined operational instructions mentioned on the model. Precautions to be observed during operation is NOT well defined.	Project report is NOT SUBMITTED. Working model submitted is NOT working perfectly as per design and standards followed. Model has NO proper labeling of all components and equipment used. NO well defined operational instructions mentioned on the model. Precautions to be observed during operation is NOT well defined.	

PRESENTATION SKILLS (Point 12 to 15 are for individual performance marks, they can't be same for all members of the group)

12.	Semester Project (10 Marks)	Oral presentation	Well organized, clear presentation, all members have equal participation	Slides are not well organized, presentation not clear	Poor organization, ALL members do not have a role	
13	Semester Project (5 Marks)	Video / PPT Presentation	Well organized, demo included, clear presentation, allocated time well utilized	Not well organized, demo not included, poor utilization of allocated time	Video / PPT not submitted	
14	Semester Project (5 Marks)	Viva Voce (Technical Knowledge)	Fair knowledge of MOST concepts related to the project.	Demonstrates fair knowledge of SOME concepts related to project.	NO knowledge of any of the concepts related to project.	
15	Semester Project (5 Marks)	Performance In The Team	Contributes to the team, cooperates in the team, and mentors/leads the team	cooperates in the team, but does NOT contribute to the team	Does NOT cooperate in the team	

e LINKS AND REFERENCE BOOKS (5 MARKS EACH) TO BE ASSESSED IN REVIEW ONE

16	e LINK (MAX 5 MARKS)	
17	REFERENCE BOOKS (MAX 5 MARKS)	
TOTAL MARKS SCORED (ADD MARKS GIVEN FROM POINT 1 TO 17) MAX MARKS : 110		

DATE OF ASSESSMENT*  TIME OF ASSESSMENT* 

UPLOAD COPY OF SELF ALLOTMENT REPORT OF PROJECT

Choose files or drag here

UPLOAD PIC OF STUDENT WHILE PRESENTING PROJECT (REVIEW 1)

Choose files or drag here

I have carefully assessed the student, after going through all the assessment details (Signature of Faculty)*