

Guidelines for the Evaluation of Skill-Based Mini Project and

Guidelines for the Continuous Evaluation of Lab Courses





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MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR NAAC Accredited Institute Affiliated to RGPV, Bhonall (A Govt. Aided UGC Autonomous



Madhav Institute of Technology & Science, Gwalior-474 005

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Guidelines for the evaluation of skill based mini project

(Use excel sheets)

Date	Activity	Weight (Continuousl Evaluation)	Remarks	
02-16 th January 2023 (within 2-weeks from class starting)	Allotment of project topics (batches of 4 students maximum)		Topics to be designed such that students have to do something some tangible outcome is achie in the form of a coding exercise software package, short paper, hardware, new lab experiment design, analysis of results obtain lab or from some other practidata (Mapping with HOTs)	
27 th Feb to 10 th March 2023 (To be scheduled during lab hours spaced over 2-weeks, after mid- semester-I is over)	Mid-term evaluation-I (Oral evaluation based on brief presentation of synopsis/outline of project, identification of expected outcomes etc.)	10	Evaluation (based on rubrics) through presentation, viva, etc.	
27 th to 7 th March 2023 (To be scheduled during lab hours spaced over 2-weeks, before mid- semester-II)	Mid-term evaluation-II (Compilation of final results/outcomes,final presentation & report as per formt provided by the department)	10	Evaluation (based on rubrics) through presentation, of final results/report/outcomes & viva.	

All more ? light noz?

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By William

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Guidelines For The Continuous Evaluation of Lab Courses

(Hard copy records in hard copy registers or additional sheets to be maintained for each student separately)

Name of the Department

Name of the student:

Course title:

Course code:

S.No.	Date	Present/Absent	Rubrics for evaluation				Assessment	Rem	
			Preparation ¹	Report ²	Observations ³	Behaviour ⁴	Viva ⁵	Total	
124									

Rubrics for evaluation: Five general sample terms are given in the Table above. Each faculty is free to coin these metric based on their teaching method and to suit the nature of the laboratory course (coding based/ drawing/ designing/ writing experiments / demonstrations/ presentations/seminar etc.)

- 1. Preparation: The background preparedness of the student before coming to the class, whether he has gone through pre instructions, etc. The evaluation will be out of 5. (Excellent: 5, V. Good: 4, Good: 3, Average: 2, Below average: 1, Absent: 3
- 2. Report: The faculty will check the report prepared by the student for the previous class and grade out of 5, same as above
- 3. Observations: The work done by the student in class, readings noted, code written etc. Grading will be out of 5 same as a
- 4. Behaviour: Grading will be based on general behavious towards lab staff, faculty, other students, punctuality, body language and general discipline. Grading will be out of 5 same as above.
- 5. Viva: A short viva by the faculty, on the working table of student to judge sincerity and knowledge about the experiment't Total will be found using averge of the horizontal parameters, for each class. The final sessional marks will be compusing the above format for assessment of all the courses in the practical block. Necessary modifications may be done be concerned faculty after discussion with the course committee and the HoD.

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