The National Institute of Engineering

Mysuru – 570 008

Office of Dean (Academic Affairs)

No: NIE/Dean (AA)-102/2024-25/Odd/19 Date: 21.01.2025

CIRCULAR

Evaluation pattern for M. Tech. & M.C.A. (2024 Scheme)
Effective from the Academic Year: 2024-25
2024 admitted batch onwards

Sl. No.	L: T: P (Lecture: Tutorial: Practical)	Events	Evaluation Pattern	Total CIE Marks	Minimum CIE to be eligible for SEE	Minimum SEE / SET	CIE + SEE / SET
1.	**3 : 0 : 0** **4 : 0 : 0** PCC: Professional core BSC-Basic Science Courses	**Event 1** Tests	Test 1 25 Marks Test 2 25 Marks	(25 + 25 reduced to 30) **30**	50 %	40 %	50 %
		Event 2 Experiential Learning	Experiential Learning 20 Marks	**20**			
			Total CIE Marks	**50**			
2.	**2 : 0 : 2** **3 : 0 : 2** IPCC-Integrated Professional Core Courses	**Event 1** Tests	Test 1 25 Marks Test 2 25 Marks	(25 + 25 reduced to 30) **30**	50 %	40 %	50 %
		Event 2 Lab Continuous Assessment	Lab Continuous Assessment** 20 Marks	**20**			
			Total CIE Marks	**50**			
3.	**2 : 2 : 0** **3 : 2 : 0** PCC: Professional core BSC-Basic Science Courses	**Event 1** Tests	Test 1 25 Marks Test 2 25 Marks	(25 + 25 reduced to 30) **30**	50 %	40 %	50 %
		Event 2 SDA	Skill development activities* 20 Marks	**20**			
			Total CIE Marks	**50**			
4.	**1 : 0 : 2** **0 : 0 : 2** **0 : 0 : 4** **0 : 2 : 2** PCCL-Professional Core Course lab	**Event 1** Lab - Continuous Evaluation	Lab - Continuous Evaluation 30 Marks	**30**	50 %	40 %	50%
		Event 2 Evaluation test based on performance in the Lab.	Evaluation test based on performance in the Lab. 20 Marks	**20**			
			Total CIE Marks	**50**			
Note: The evaluation pattern for Project, Internship, Seminar etc. will be circulated later.							

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Following to be noted:

1. Instead of Lecture: Practical: Tutorial/SDA format (L: P : T/SDA) of as per VTU 2024 M. Tech. & M.C.A. scheme, it is suggested to follow **L**ecture: **T**utorial/SDA: **P**ractical (**L: T/SDA : P**) in NIE M. Tech. & M.C.A. scheme of teaching & examination 2024.
2. * Skill development activities (SDA):
   Under Skill development activities in a concerning course, the students should -
   - Interact with industry (small, medium, and large).
   - Involve in research/testing/projects to understand their problems and help creative and innovative methods to solve the problem.
   - Involve in case studies and field visits/ fieldwork.
   - Accustom to the use of standards/codes etc., to narrow the gap between academia and industry.
   - Handle advanced instruments to enhance technical talent.
   - Gain confidence in the modelling of systems and algorithms for transient and steady-state operations, thermal study, etc.
3. ** Lab Continuous Assessment (Not limited to):
   - Viva
   - Virtual Laboratory
   - Project involving laboratory experiment
   - Any other relevant assessment as decided by the course instructor
4. List of Activities for Experiential Learning (Not limited to):
   - Seminars on Extended Topics
   - Mini Projects
   - Relevant self-paced online learning courses
   - Technical Games/ Activities
   - Surveys
   - Industrial/ Field visits
   - Individual/ Group Assignments (No Common Assignment to be given)
   - Simulation Studies
   - Case studies, etc.
5. Research Methodology and IPR (Online):
   - To be compulsorily studied by all students as online course
   - To be registered only at - online.vtu.ac.in
   - NCMC- None Credit Mandatory Course
   - Result – PP / NP (Pass/ Not Pass)

Dr. C. Vidyaraj
Dean (AA)

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