

SVKM's NMIMS GLOBAL UNIVERSITY, DHULE
School of Technology, Management & Engineering
Course Structure (As approved in Academic Council)
Second Year M. Tech (Computer Engineering) Semester -III (Credit = 20)

Academic Year 2026-27

Sr. No	Course Code	Course	Teaching Scheme				End Semester Examination						Continuous Assessment			Aggregate (A+B)	Category	Mode of Examination	Template
			Theory (hrs.)	Practical (hrs.)	Tutorial (hrs.)	Credits	Duration (Hrs)	Theory	Oral	Practical	Oral & Practical	ESE Total (A)	Term Test	Term Work	CA Total (B)				
1	T25CSM601	Seminar-III	0	4	0	2	2	0	0	0	0	0	0	100	100	100	Comp	-	3602
2	T25CSR602	Scientific Research and Publication -I	0	4	0	2	2	0	0	0	0	0	0	100	100	100	Comp	-	3602
3	T25CDP603	Dissertation Phase-I	0	32	0	16	2	0	0	0	200	200	0	300	300	500	Lab	Lab	3606
Total			0	40	0	20	6	0	0	0	200	200	0	100	500	700			


07/07/2026
Prepared By
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07/07/2026
HOD
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Principal

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1	T25CSM601	Seminar-III	0	4	0	2	2	0	0	0	0	0	0	100	100	100	Comp	-	3602
2	T25CSR602	Scientific Research and Publication -I	0	4	0	2	2	0	0	0	0	0	0	100	100	100	Comp	-	3602
3	T25CDP603	Dissertation Phase-I	0	32	0	16	2	0	0	0	200	200	0	300	300	500	Lab	Lab	3606
Total			0	40	0	20	6	0	0	0	200	200	0	100	500	700			

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School of Technology, Management & Engineering

Course Structure (As approved in Academic Council)

Second Year M. Tech (Computer Engineering) Semester -IV (Credit = 20)

Academic Year 2026-27

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			Theory (hrs.)	Practical (hrs.)	Tutorial (hrs.)	Credits	Duration (Hrs)	Theory	Oral	Practical	Oral & Practical	ESE Total (A)	Term Test	Term Work	CA Total (B)				
1	T25CSR651	Scientific Research and Publication -II	0	4	0	2	2	0	0	0	0	0	0	100	100	100	Comp	-	3602
2	T25CDP652	Dissertation Phase-II	0	36	0	18	2	0	0	0	300	300	0	300	300	600	Lab	Lab	3606
Total			0	40	0	20	4	0	0	0	300	300	0	400	400	700			



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T25CMEL601-Seminar-III

Course Description

Seminar-III is designed to provide students with an opportunity to conceptualize and plan their final year project. Under this course, students are required to prepare a detailed Project Synopsis by identifying a relevant problem in their chosen domain. The course emphasizes problem definition, motivation, objectives, preliminary literature survey, and proposed methodology. Students must document and present the project synopsis through a seminar presentation, demonstrating research aptitude, technical understanding, and effective communication skills. Preparation, submission, and presentation of the Project Synopsis are mandatory components of this course, and the approved synopsis will serve as the foundation for subsequent project work.

T25CRP602 – Scientific Research and Publication-I

Course Description

Research Paper Publication-I is intended to develop students' research writing and scholarly publication skills. Under this course, students are required to prepare and publish a research paper based on Dissertation Phase-I, which must include a minimum of 50% implementation work. The research paper shall be derived from the student's dissertation work and must be submitted to a peer-reviewed journal indexed in Scopus or Web of Science (WoS). The course emphasizes literature review, methodology formulation, implementation, result analysis, and adherence to ethical research and publication standards. Submission proof and acceptance/publication evidence from a Scopus/WoS indexed journal are mandatory for successful completion of this course.

T25CDP602-Dissertation Phase-I

Course Description

Dissertation Phase-I focuses on the initial and substantial execution of the postgraduate dissertation work. Under this course, students are expected to complete a minimum of 50% of the development and implementation work of the proposed dissertation. The course includes problem finalization, detailed literature survey, system design, methodology formulation, and partial implementation with preliminary results. Students are required to document the progress and present their work through periodic reviews. The completed work in this phase will serve as the foundation for Dissertation Phase-II.



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T25CRP651 – Scientific Research and Publication-II
Course Description

Research Paper Publication-II focuses on the advanced dissemination of research outcomes derived from **Dissertation Phase-II**. **Under this course, students are required to prepare and publish an extended or advanced research paper based on the remaining 50% of the dissertation development and implementation work completed in Dissertation Phase-II.** The paper must demonstrate significant improvements, additional experimentation, performance evaluation, or extended results beyond Research Paper Publication-I. Students shall submit the research paper to a **peer-reviewed journal indexed in Scopus or Web of Science (WoS)**. Proof of submission and acceptance/publication is mandatory for successful completion of this course.

T25CDP652 – Dissertation Phase-II
Course Description

Dissertation Phase-II is dedicated to the completion and finalization of the postgraduate dissertation. **Under this course, students are expected to complete the remaining 50% of the dissertation development and implementation work.** This phase includes full system implementation, experimentation, result validation, performance analysis, documentation, and incorporation of feedback received during Dissertation Phase-I reviews. Students must submit a comprehensive dissertation report and successfully defend their work through final presentation and viva-voce.