DEPARTMENT OF MECHANICAL ENGINEERING
SARDAR VALLABHBHAINATIONAL INSTITUTE OF TECHNOLOGY, SURAT

यांत्रिकी अभियांत्रिकी विभाग
Department of Mechanical Engineering
स.व.रा.प्रौ.सं., सूरत-७ / S.V.N.I.T., Surat-7.
क्रमांक सं. Order No. 2570
दिनांक Date 25/11/2026

No. DoME/ /2026-27 Date: / /2026

NOTICE
M.TECH. II (CAD/CAM)
DISSERTATION EXAMINATION

Venue: CAD Seminar Hall, DoME Date of Examination: 11/12/2026, Friday

Sr. No.	ROLL NUMBER	Name of the Student	Topic	Examiner 1	Examiner 2	Examiner 3	Time
1	P25CC001	Mr. Palreddy Shivadhar Reddy	Fatigue Analysis of Plate of Different Materials with Irregularities Through Numerical Solution	Dr. B.N Sahoo	Dr. Amrut Mulay	Dr. Sandeep Soni /Dr. J.V.Menghani	10:30 AM to 11:00 AM
2	P25CC002	Mr. Devkumar Sureshbhai Solanki	Coupled Contact of Beam and Foundation Analysis in Structural Analysis	Dr. D. P. Vakharia	Dr. Amrut Mulay	Nikunj G Patel	11:00 AM to 11:30 AM
3	P25CC003	Mr. Chauhan Harsh Ajaybhai	Integrated Analysis of Vacuum Equipment of LVEA In LIGO India	Dr. D. P. Vakharia	Dr. Amrut Mulay	Dr. R. Srilakshmi	11:30 AM to 12:00 PM
4	P25CC004	Mr. Patel Axeshkumar Dilipbhai	Investigation of Low Velocity Impact on Stiffened CFRP–Aluminium Fiber Metal Laminates (FMLs)	Dr. Achchhelal	Dr. Amrut Mulay	Dr. A. A. Shaikh	2:00 PM to 02:30 PM
5	P25CC005	Mr. Vaishnavi Pathak	Process Optimization in Metal Additive Manufacturing Processes	Dr. B.N.Sahoo	Dr. Amrut Mulay	Dr. Amit kumar singh / Dr. krishna kishore mugada	02:30 PM to 03:00 PM
6	P25CC006	Mr. Gajjar Hetkumar Ashokbhai	Structural Analysis of ADGS Firing Chasis.	Dr. A. A. Shaikh	Dr. Amrut Mulay	Dr. Achchhelal	03:00 PM to 03:30 PM

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NOTICE

M.TECH, SECOND YEAR (Manufacturing Engineering)

DISSERTATION PRELIMINARIES EXAMINATION

Venue: Room no. 2, Second floor, CAD Lab

Date of Examination: 08/12/2026

Sr. No.	Roll No.	Name of the Student	Topic	Examiner 1	Examiner 2	Examiner 3	Time
1	P25MF001	Devang Dilip S.	Stress corrosion cracking of Mg-MMC	Dr. Harshit K. Dave:	Dr. Raju Prasad Mahto	Dr. B. N. Sahoo Dr. Raju P Mahto	9:00 AM to 9:30 AM
2	P25MF002	Mayankkumar Boda	Dynamic behavior of Mg-MMC	Dr. Shailendra Kumar	Dr. Raju Prasad Mahto	Dr. B. N. Sahoo Dr. Neeraj Srivastava	9:30 AM to 10:00 AM
3	P25MF003	Upasana Singh	Weldability Dissimilar Metals	Dr. Shailendra Kumar	Dr. Raju Prasad Mahto	Dr. V. D. Kalyanakar	10:00 AM to 10:30 AM

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Date: 23/11/2026

NOTICE
M.TECH. (MECHANICAL ENGINEERING)
DISSERTATION PRELIMINARY EXAMINATION

Venue: **CAD LAB (First Floor)**

Date of Examination: 08/12/2026

Sr. No.	Roll Number	Name of the Student	Topic	Examiner 1	Examiner 2	Examiner 3	Time
1	P25ME001	Navananath Jadhav	Design of Flexible Robotic End Effector.	Dr. Anilkumar Mahto	Dr. S. N. Pandya	Dr. Rohit Tamrakar / Dr. Pallvita Yadav	9:30 AM to 10:00 AM
2	P25ME002	Siddharth Solanki	Computational Analysis of Brake Pads using Different Materials.	Dr. Sumit Khare	Dr. S. N. Pandya	Dr. Sandeep Soni / Dr S. N. Pandya	10:00 AM to 10:30 AM
3	P25ME003	Gautam Kant	Vibration Analysis of Laminated Composite Shell.	Dr. Rohit Tamrakar	Dr. S. N. Pandya	Dr. Sumit Khare/ Dr. D. P. Vakharia	10:30 AM to 11:00 AM
4	P25ME004	Roger P Maclin	Experimental and numerical performance analysis of a modified 3-stage 2-blade NACA2412 VAWT.	Dr K A Sorate	Dr. S. N. Pandya	Dr Prabhansu/ Dr J Banerjee	11:00 AM to 11:30 AM
5	P25ME005	Sanghani Nikunj Bavanjibhai	Thermomechanical conversion of Biomass: Experimental studies and Numerical evaluation of product gas.	Dr M H Bade	Dr. S. N. Pandya	Dr Prabhansu / Dr. Rohan Pande	11:30 AM to 12:00 NOON

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6	P25ME006	Harsh Kumar	Performance Enhancement of a Solar PV/T Assisted Heat Pump based Humidification-Dehumidification system.	Dr Prabhansu	Dr. S. N. Pandya	Dr. P. V. Bhale Dr. Rohan Pande	12:00 NOON to 12:30 PM
7	P25ME007	Kripesh Yadav	Design Analysis of Rolling Element Bearings.	Dr. Sandeep Soni	Dr. S. N. Pandya	Dr D P Vakharia / Dr Sunit Khare	12:30 PM to 1:00 PM
8	P24ME008	Ribinwala Rohan	Automation in ANSYS for reducing analysis time through Python coding for pressure vessel components.	Dr D I Lalwani	Dr. Sandeep Soni	Dr. S. N. Pandya (jointly with L& T Hazira)	1:00 PM to 1:30 PM

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No. DoME/ /2026-27

Date: 23/11/2026

NOTICE
M.TECH. (Turbo Machine)
DISSERTATION PRELIMINARY EXAMINATION

Venue: CAD Seminar Hall (Ground Floor)

Date of Examination: 08/12/2026

Sr. No.	Roll No.	Name of the Student	Topic	Examiner 1	Examiner 2	Examiner 3	Time
1	P25TM001	Dharak Desai	Analysis of turbulent combustor using non-dynamic tool	Dr. J. Banerjee	Dr. Naresh Yarramsetty	Dr. Nikhil A. Baraiya / Dr. R. D. Shah	9:00 AM to 9:30 AM
2	P25TM002	Dev Trivedi	PIV analysis of wind turbine	Dr. R. D. Shah	Dr. Naresh Yarramsetty	Dr. J. Banerjee	9:30 AM to 10:00 AM
3	P25TM003	Bhavika Garg	An experimental study in the area of microgravity in space missions	Dr. Vikram Rathod	Dr. Naresh Yarramsetty	Dr. Nikhil A. Baraiya / Dr. R. D. Shah	10:00 AM to 10:30 AM
4	P25TM004	Vaibhavi Ghoghari	Analysis of supersonic combustor system	Dr. Vikram Rathod	Dr. Naresh Yarramsetty	Dr. Nikhil A. Baraiya / Dr. R. D. Shah	10:30 AM to 11:00 AM

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NOTICE
M.TECH. (Thermal Systems Design)
DISSERTATION PRELIMINARY EXAMINATION

Venue: Room no. 3, second floor, CAD Lab

Date of Examination: 08/12/2026

Sr. No.	Roll No.	Name of the Student	Topic	Examiner 1	Examiner 2	Examiner 3	Time
1	P25TD005	Hatim Lokhandwala	Solar drying of agro products	Dr. A. D. Parekh	Dr. Amit Kumar	Dr. V. P. Rathod	9:00 AM to 9:30 AM
2	P25TD002	Chaitanya Gawali	CFD analysis of thermosyphon	Dr. Manish Rathod	Dr. Amit Kumar	Dr. Vipul Patel Dr. H. B. Mehta	9:30 AM to 10:00 AM
3	P25TD006	Anuj Shankar Rai	CFD analysis of flow boiling Instability in MCHS	Dr. Manish Rathod	Dr. Amit Kumar	Dr. H. B. Mehta Dr. Vipul Patel	10:00 AM to 10:30 AM
4	P25TD003	Ankurkumar Patel	PCM based battery thermal management system	Dr. A. D. Parekh	Dr. Amit Kumar	Dr. Manish Rathod Dr. Rajesh Choudary	10:30 AM to 11:00 AM
5	P25TD004	Mayurbhai Makvana	Passive cooling of building using Prio PCM	Dr. Vikram Rathod	Dr. Amit Kumar	Dr. Manish Rathod Dr. A. D. Parekh	11:00 AM to 11:30 AM
6	P25TD001	Prathmesh Khutemate	Numerical analysis of flame anchoring using bluff body	Dr. H. B. Mehta	Dr. Amit Kumar	Dr. Nikhil Baraiya Dr. R. D. Shah	11:30 AM to 12:10 PM

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