

National Institute of Technology, Kurukshetra

Notification for Result of Master of Technology IV Semester Mechanical Engineering (Thermal Engineering) examinations July/August, 2023

The Result of the following candidates who appeared in Master of Technology IV Semester Mechanical Engineering (Thermal Engineering) examination of this Institute held in August, 2023 is declared as under:-

Note: SGPA shown means Pass and "R" means Reappear

RL(A) For Result Late (Award)

Sr. No.	Subjects	Code	No.
1	Dissertation Part-II		MME3D02

Sr. No.	Roll No.	Name	Father's Name	SGPA	CGPA
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1	32116303	Subhash Chand Kanti	Hans Ram Kanti	8.0000	8.5588
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Title of Dissertation : **Numerical Investigation of Phase Change Materials Based PIN-FIN Heat Sink for Thermal Management of Electronic Components**

2	32116304	Sachin Kumar	Radhe Shyam	8.0000	8.2794
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Title of Dissertation : **Numerical Analysis of Air-Cooled Heat Sink for the Improvement of Efficiency of Photovoltaic System**

3	32116309	Gaurav Singh Bhandari	Devendra Singh Bhandari	9.0000	8.9853
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Title of Dissertation : **Development of a New Design of Anterior Reamer for PS Box Preparation in TKA**

4	32116310	Rohon Barnwal	Prakash Barnwal	8.0000	8.3235
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Title of Dissertation : **Numerical Study and Comparative Analysis of Thermal Management in Refrigerator**

5	32116312	Jeetendra Singh	Mohan Singh	9.0000	8.7647
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Title of Dissertation : **Experimental Investigation of Liquid Desiccant Dehumidification system using a Mixture of Lithium Chloride and Calcium Chloride**

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6	32116315	Sai Sandeep Pydisetti	Pydisetti Venkata Ramana	9.0000	9.2500
Title of Dissertation :		Study of Air Flow and Pollutant Dispersion from Stack using CFD Simulation Based on Lattice Boltzmann Methodology			
7	32116316	Shivam Maurya	Ramnath Maurya	9.0000	9.0147
Title of Dissertation :		Minimizing Temperature Variation & Maximum Temperature of Lithium-Ion Batteries by Optimizing the Number of Channels in Serpentine Cooling Tube			
8	32116319	Sagar Kumar	Naresh Mathuri	9.0000	8.5294
Title of Dissertation :		Effects of Spray Cone Area & Spray Cone Angle on Performance and Emissions of Dual Fuel Gasoline-Diesel Engine: A CFD Analysis			
9	32116323	Pranav Kumar	Deo Chandra Singh	9.0000	8.9559
Title of Dissertation :		Computational Investigation of CI Engine Performance Using Diesel-Alcohol/Ester Blended Fuel			
10	32116324	Nishant Singh	Dinesh Singh	8.0000	8.3824
Title of Dissertation :		Numerical Study of CI Engine Performance Using Nitromethane as Fuel			
11	32116326	Sumit Satyam	Ganesh Prasad Sinha	8.0000	8.2941
Title of Dissertation :		Optimal Cooling System Layout Identification for Battery Electric Vehicle Components			

All efforts have been made to publish this result after checking the entries properly. However, the result can stand revised in case some discrepancy is observed.

Date: 24-August-2023

24 AUG 2023

Phachan
Associate Dean

(Examination)

MB. 26
sic 24/8/23
kul 24/8/23