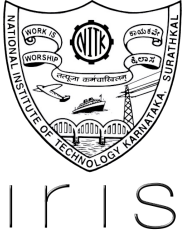


ME Call Letter List

M Tech. (Research), 2023 - 24

The following applicants have been selected for written exam and/or interview for the department of Mechanical Engineering for M Tech. (Research) Programme. The applicants are requested to go through additional information provided in their Call letters.

#	Name	Reference Number	Branch/Specialisation
1	Reo Ashwin John	MTR2023MD0001	Mechanical Design
2	Bidnur Gururaj Aniket	MTR2023MD0002	Mechanical Design
3	Bidnur Gururaj Aniket	MTR2023MC0001	Mechatronics Engineering
4	Bidnur Gururaj Aniket	MTR2023TH0001	Thermal Engineering
5	SUMANTH S P	MTR2023MC0002	Mechatronics Engineering
6	T M SHREYAS	MTR2023TH0002	Thermal Engineering
7	MUPPAVARAPU HARINI	MTR2023MD0003	Mechanical Design
8	VIGNESH	MTR2023TH0003	Thermal Engineering
9	MUJAHIDKAMAL H	MTR2023MF0003	Manufacturing Engineering
10	Deekshith D Shetty	MTR2023MC0003	Mechatronics Engineering
11	Deekshith D Shetty	MTR2023TH0004	Thermal Engineering
12	Deekshith D Shetty	MTR2023MD0004	Mechanical Design
13	ANKIT KUMAR VERMA	MTR2023MD0005	Mechanical Design
14	Shubham Kumar	MTR2023MC0005	Mechatronics Engineering
15	AYUSH PRATAP SINGH	MTR2023MD0008	Mechanical Design
16	AYUSH PRATAP SINGH	MTR2023MF0004	Manufacturing Engineering
17	AYUSH PRATAP SINGH	MTR2023MC0007	Mechatronics Engineering
18	KAMALIA JAY SURYAKANT	MTR2023TH0007	Thermal Engineering
19	Sudeendra R	MTR2023TH0008	Thermal Engineering



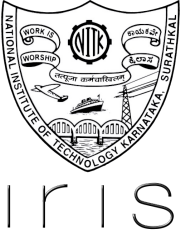
ME Call Letter List

M Tech. (Research), 2023 - 24

20	Avadhoot Narendra Hole	MTR2023MF0005	Manufacturing Engineering
21	Sudeendra R	MTR2023MD0009	Mechanical Design
22	Sudeendra R	MTR2023MC0008	Mechatronics Engineering
23	Ayan Banerjee	MTR2023MD0010	Mechanical Design
24	Ayan Banerjee	MTR2023MF0006	Manufacturing Engineering
25	Ayan Banerjee	MTR2023TH0009	Thermal Engineering
26	Subhadip Jana	MTS2023MD0011	Mechanical Design
27	Ashish Thakur	MTR2023MC0009	Mechatronics Engineering
28	AJIT RAMSAJIVAN PUSHPA YADAV	MTR2023MD0012	Mechanical Design
29	Ankith jain S	MTR2023MC0011	Mechatronics Engineering
30	Ankith jain S	MTR2023MF0008	Manufacturing Engineering
31	Ankith jain S	MTR2023MD0014	Mechanical Design
32	SUSHIL KUMAR	MTR2023TH0011	Thermal Engineering
33	ROOPA B J	MTS2023TH0012	Thermal Engineering
34	BARUN KUMAR	MTR2023TH0013	Thermal Engineering
35	BARUN KUMAR	MTR2023MD0017	Mechanical Design
36	Patil Naipunya Manoj	MTR2023TH0014	Thermal Engineering
37	Shivam Matta	MTR2023MD0018	Mechanical Design
38	Shivam Matta	MTR2023TH0017	Thermal Engineering
39	Bharath V Naik	MTR2023MF0010	Manufacturing Engineering

Sd/-

**Head Of Department
Mechanical Engineering**



ME Call Letter List

M Tech (Sponsored), 2023 - 24

The following applicants have been selected for written exam and/or interview for the department of Mechanical Engineering for M Tech (Sponsored) Programme. The applicants are requested to go through additional information provided in their Call letters.

#	Name	Reference Number	Branch/Specialisation
1	W.SUBIN ANSH	MT2023ME0001	Mechanical Engineering
2	JONNADULA HARINADH GOPAL	MT2023ME0003	Mechanical Engineering
3	LUCKY SOMANNA M K	MT2023ME0005	Mechanical Engineering
4	CHAKRADHAR VUTUKURI	MT2023ME0006	Mechanical Engineering
5	ANKIT KUMAR VERMA	MT2023ME0007	Mechanical Engineering
6	SATHIYASAI S	MT2023ME0008	Mechanical Engineering
7	Tejas Sunil Birje	MT2023ME0009	Mechanical Engineering

Sd/-

**Head Of Department
Mechanical Engineering**

Sd/-

Dean Academics

**DEPARTMENT OF MECHANICAL ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL**

M.Tech (Research) Admission 2023-2024

Syllabus for the Written test

Engineering Mathematics: Linear Algebra, Calculus, Differential equations, Complex variables, Probability and Statistics, Numerical Methods.

Applied Mechanics and Design: Engineering Mechanics, Mechanics of Materials. Theory of Machines, Vibrations, Concepts of Mechanical Design

Fluid Mechanics and Thermal Sciences: Basic Fluid Mechanics, Thermodynamic systems and processes Heat Transfer Applications: Power Engineering: Air and gas compressors, I.C. Engines, Refrigeration and air-conditioning Turbo machinery, Renewable energy.

Materials and Manufacturing: Engineering Materials: Casting, Forming and Joining Processes: Machining and Machine Tool Operations: Metrology and Inspection: Computer Integrated Manufacturing:

Mechatronics and Industrial Automation: Mechatronics system, Instrumentation, Sensors and Actuators, Signal systems and control, Robotics, Modeling of systems.

References:

1. J. Wickert, *An introduction to Mechanical Engineering*, Cengage Learning India Pvt. Ltd, 3rd edn. 2015.
2. Gopala Krishna K.R., *Elements of Mechanical Engineering*, Subhas Store, 2015.
3. Gupta, P.N., and Poonia, M.P., *Elements of Mechanical Engineering*. 4th Edition, Standard Publications Ltd, 2009.
4. Yunus Cengel & Robert Turner, *Fundamentals of Thermal-Fluid Sciences*, McGraw-Hill, 4th Indian edn. 2017.
5. Rao P. N, *Manufacturing Technology*, Volume I and II, 5th Edn., McGraw-Hill, 2018.
6. Rajendra Karwa, *A Text book of Machine Design*, Laxmi Publications, 3rd edn., 2018.
7. Godfrey Onwubolu, *Mechatronics: Principles and Applications*, Elsevier India, 1st edn., 2006.
8. Jiju Antony, *Design of Experiments for Engineers and Scientists*, Elsevier, 2nd Edn., 2018.
9. Kalpakjian S & Schmid S.R., *Manufacturing Engineering and Technology*. 7th edn., Pearson Education, 2018.
10. Ervin Kreyszig, *Advanced Engineering Mathematics*, 10th edn., John Wiley and Sons, 2015.
11. Steven Chapra and R. Canale, *Numerical methods for Engineers*, McGraw-Hill, 6th edn, 2010.

Date and time of the test: 20-06-2023 at 9.00 AM

Head of the Department