



NITTE
EDUCATION TRUST

**NITTE MEENAKSHI
INSTITUTE OF TECHNOLOGY**

An Autonomous Institution Affiliated to Visvesvaraya Technological University. Approved by UGC/AICTE/Govt. of Karnataka, Accredited by NAAC (Grade 'A+') Bangalore-560064, Karnataka, INDIA

DEPARTMENT OF MECHANICAL ENGINEERING

Accredited by NBA (Tier-I)



AICTE-ISTE Sponsored Online Induction/Refresher Programme on

**Recent Advances in Heating,
Ventilation, Air Conditioning and
Refrigeration**

14th to 19th December 2020

Sponsored by



No Registration Fee

Limited No. of Seats



- **Learn & Interact with Industry Experts**
- **E-Certification**

Nitte Meenakshi Institute of Technology (NMIT) is an Autonomous Institution affiliated to the Visvesvaraya Technological University with the approval of UGC & AICTE, New Delhi. NMIT was established in the year 2001 by Nitte Education Trust, Mangalore. The institute offers wide range of academic programs comprising of seven UG and Seven PG Programs in Engineering besides MBA and MCA. Eleven departments of NMIT offer doctoral programs of VTU and University of Mysore (UoM). NMIT has been accredited by the National Board of Accreditation (NBA) under Tier 1 status (for 5 UG Programmes) and Grade 'A+' by the National Assessment and Accreditation Council [NAAC UGC]. NMIT is the youngest engineering college in the country to be conferred the prestigious Autonomous Status by UGC, New Delhi in the year 2007. NMIT has established several state of the art multidisciplinary research centres to promote research & innovation.



NMIT
IS RANKED **128**

Among the Engineering Institutions in the country which includes IITs/NITs/IITs etc by National Institutional Ranking Framework (NIRF)-MHRD, Govt. of India for the Year 2020



NMIT
IS AWARDED

A+
GRADE

By National Assessment and Accreditation Council- An Autonomous Institution of the University Grants Commission (UGC)



The Department of Mechanical Engineering was established in the year 2002 with an intake of 60 students. The intake was increased to 120 in the academic year 2009- 2010 and was increased to 180 in the academic year 2012-2013. Since its establishment, the UG Program of the Department of Mechanical Engineering has been accredited by NBA for two cycles. Currently, the UG Program of the Department of Mechanical Engineering has been accredited by NBA under Tier-1 for the duration 2020-2023. The Department offers a rich curriculum of education as well as research to the students encouraging them to undergo internships at various research organizations and public/private sector companies. The students are highly encouraged to publish a paper pertaining to their final year project in a good reputed Journal. The Department is equipped with laboratory facilities pertaining to the research & current emerging areas

Recognitions



ज्ञान-विज्ञान विमुक्तये

Approved by UGC under section 2(f) and 12 (B)



Approved by AICTE



Approved by Govt. of Karnataka



Approved by Visvesvaraya Technological University



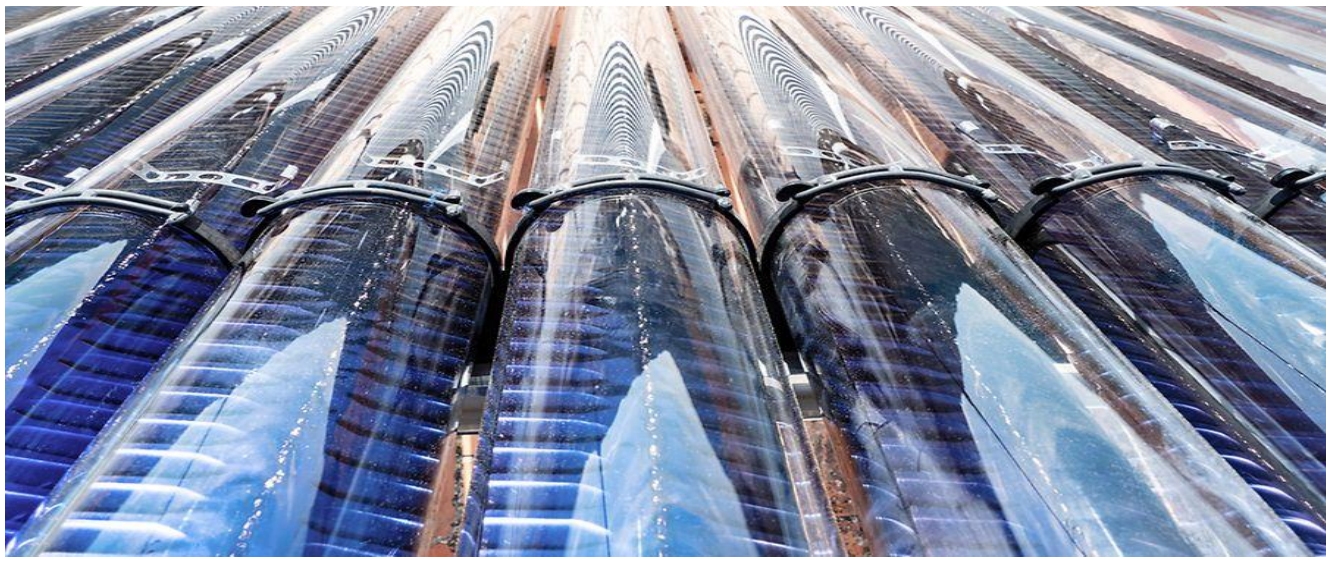
Accredited by NBA (Tier-1)



GOLD
Rating

Objective of the Programme

- To impart knowledge on fundamental & advanced concepts of Heating Ventilation Air-Conditioning and Refrigeration



➤ Why this Training Program?

- Upgrade with the knowledge of latest trends happening in the field of Heating, Ventilation, Air- Conditioning, and Refrigeration from Industry Experts

➤ Schedule and Topic

Day	Topics (Session:1 10 am to 11.30 am	Session:2 12 Noon to 1.30 pm)	Session:3 2 pm to 3.30 pm
1	Inauguration	Introduction to HVAC and Components of HVAC	Emerging Trends in HVAC
2	Chillers	Concepts of Evaporative Cooling system	Advances in Evaporative Cooling system
3	CO2 Refrigeration System	Alternative Cooling System	Alternative Refrigerant
4	Solar Biomass Hybrid Refrigeration System	Concepts of Low Temperature	Applications of Low Temperature
5	Basics of cold storage	Energy Conservation in HVAC Systems	Energy Conservation in HVAC Systems Trane
6	Art of Living	Feedback and Test	Valedictory

Eligibility

- Faculty members and research scholars belonging to AICTE approved technical Institutions and such Universities can participate in the programme.
- Industry Persons
- Preference will be given to ISTE members
- Only 100 Slots

Important Dates

- Last date for Registration** 30th November 2020
- Confirmation of Seats** 05th December 2020

Online Platform



NOTE: E- Certificates will be issued to all participants who successfully clear the online test at the end of the program.

[Click Here for Registrations](#)

Chief Patrons

Sri N.V. Hegde

Chancellor, Nitte (Deemed to be University) & President, Nitte Education Trust

Prof N R Shetty

Chancellor, Central University, Kalaburagi.
Adviser-Nitte Education Trust
Former Vice Chancellor, Bangalore University

Advisory Committee

Prof L M Patnaik

Advisor (Technical), NMIT

Prof K Sudha Rao

Advisor (Management), NMIT

Sri Rohit Punja

Administrator, Nitte Education Trust(NET)

Dr H C Nagaraj

Principal, NMIT

Dr V Sridhar

Dean (Academics), NMIT

Dr Jharna Majumdar

Dean (R&D), NMIT

Co-ordinators

Dr Sudheer Reddy J

Professor and Head , Dept of ME , NMIT

Dr Kiran Aithal S

Professor, Dept of ME , NMIT

Co-ordinators

Dr Kapilan N

Professor, Dept of ME , NMIT

Mr. Bharath v

Asst Professor, Dept of ME, NMIT

Organizing Committee

Dr Shekar Majumdar

Professor , Dept of ME , NMIT

Dr Madhusudhan Acharya

Professor, Dept of ME , NMIT

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Asst Professor, Dept of ME , NMIT

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Asst Professor, Dept of ME , NMIT

Mr Kotgi Kotresh

Asst Professor, Dept of ME , NMIT

Mr.Puneethkumar M V

Asst Professor, Dept of ME , NMIT

Ms. Preethi J Aradhya

Asst Professor, Dept of ME , NMIT



Centre for Applied Mechatronics & Additive Manufacturing



CNC Turning Centre



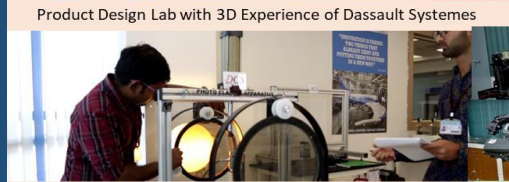
Injection Moulding Facility



Product Design Lab with 3D Experience of Dassault Systems



HPT-32 Trainer Aircraft at NMIT Courtesy: Indian Air Force



Mechanical Testing Laboratory



Automotive Learning Centre in Association with TOYOTA & BMW



Development of Racing Cars @ NMIT Workshop



Student Achievements



CONTACT US

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