

ABOUT NMIT

Nitte Meenakshi Institute of Technology (NMIT) is one of the institutions run by the Nitte Education Trust, Mangalore, known for its quality education, serving the education field from primary to higher and professional levels in the state of Karnataka. NMIT with its founding vision and mission of imparting state-of-the-art technical education that would enable the youth to compete and deliver in the global world and market scenarios has built high reputation and attained autonomous status within a very short time of its inception. The institute with equal focus on academics and research is offering UG and PG Programs in engineering, MBA and MCA, has established 8 Research Centers recognized under various universities. NMIT, accredited by the National Assessment and Accreditation Council (NAAC) with A+ Grade, is ranked 128 among the Engineering Institutions in the country which includes IITs/NITs/IIITs etc., by the National Institutional Ranking Framework (NIRF) - MHRD for the Year 2020. NMIT is awarded 'GOLD' rating from QS iGauge for the period 2018-2021, the college is awarded "platinum" a highest Grade in the AICTE-CII 2018 Survey of Industry linked technical institutions. NMIT is designated as "a Mentor Institution for "Swachhta Action Plan" by "Mahatma Gandhi National Council of Rural Education (MGNCRE)- MHRD", Government of India has recognized NMIT as one of the "Exemplary Performers" in campus water and sanitation management. There are 08 Centres of Excellence under various Departments.

About Civil Engineering Department

The Department of Civil Engineering at NMIT was established in the year 2009 under an Autonomous scheme having an intake of 60 and in the year 2013, the intake of UG was increased to 120 and has an Autonomous PG Program in Structural Engineering with an intake of 24. It is one of the Core Engineering Departments of NMIT, growing in leaps and bounds contributing to academics and research fields. Being known for its Industry-Institute networking, it is grooming the budding engineers to the ever challenging requirements of the field. The Department is imparting quality education to meet the technological and industrial advancement.

Department of Civil Engineering NMIT & NMAMIT

in association with
Prakruthi Institute of Environmental Studies



6 Day National Level Online

Faculty Development Program on Waste Management & Environmental Protection: A Sustainable Approach



12/10/2020 to 17/10/2020

[UG Civil Engineering Program, NMIT is NBA accredited
(Tier I) up to 2023]

Webinar Link will be shared a Day prior to the
Session

General Introduction:

With growing population and rapid urbanisation, waste generation in India and worldwide has increased significantly over the last few decades, polluting the environment alarmingly. With the national-level focus on sustainable waste management to achieve "Zero Waste" on one side and "Clean and Green Environment" on the other, aiming at converting waste to resources. It is the social responsibility of researchers of various educational fields to contribute significantly, adopting scientific approaches towards addressing these problems creating awareness among all the stakeholders.

Objectives of FDP:

1. To get updated on the progress and pace of change in management of wastes from various sources, environmental protection, technological progress and societal expectations
2. To provide an overview of global environment trends and status, assessment of quality and remedial approach
3. To get Exposed to the latest set of trends, including local air quality and emissions that affect the global climate
4. To provide an insight into the Water Quality Assessment, E-Waste Management, appropriate STP Technologies, Regulations and Guidelines
5. To provide a holistic approach towards sustainable developments in the field, addressing the problems of ecosystems and the ecological complexes

Target Audience:

Research scholars, Faculty members of various Educational Institutions and Industry professionals, Students

Registration Fee:

Rs. 250 /- per participant

Participants are requested to make the Payment and Register in the Google Form using the link
<https://forms.gle/B5fMvA9jWey1kxJ56>

Account Details

Beneficiary Name: _____
Nitte Meenakshi Institute of Technology
A/c No: 094010100165396 IFSC
Code: UTIB0000094
Or Gpay Number - 9480642357

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Advisory Committee:

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Dr. V. Sridhar, Dean-Academics, NMIT

Dr. L. M. Patnaik, Advisor-Technical, NMIT

Dr. K. Sudha Rao, Advisor-Admin & Management

Dr. Jharna Majumdar, Dean-R&D, NMIT

Mr. Rohit Punja, Administrator, NMIT

Dr B. N. Ramesh Kumar, President, Prkruthi Institute of Environmental Studies, Bangalore

Dr. Niranjan N. Chiplunkar, Principal NMAMIT, Nitte

Dr. I. R. Mithanthaya, Vice Principal & Dean-Academic, NMAMIT, Nitte

Organizing Committee:

Professors

Dr. Ramesh B. R, Dr. B. A. Kanchan Garg,
Dr. Pranesh R. N, Dr. N.Vidyavathi,
Dr. Raghava G, Dr. R. Nagendra,
Dr. J. Durga Prasad, Prof. Raj Kumar Pillai,
Dr. Arun Bhat

Associate Professors and Assistant Professors

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Muralidhar H, Mr. Kiran M U,
Mrs. Shwetha K.G, Mr.Umashankar Patil,
Mr. Shreyas A. V, Mrs. Shruthi B S,
Mr.Mahesh Kumar, Mr. Vishwachetan SG,
Mrs. Bharti Prasad, Mr. Manjunath L,
Mrs Sushmitha, Mrs. Moulya H V

Moderator:

Sri. D. R. Kumaraswamy,

Honorary Director, Prkruthi Institute of Environmental Studies, Bangalore.


Convener:

Dr. Bharathi Ganesh,

Prof. & Head, Department of Civil Engineering,
NMIT, Bangalore


Topics Covered:


 **Sustainable Development and Biodiversity [12/10/2020]**

 **Analysis of Water & Waste-water [13/10/2020]**

 **Ozone Protection and Its Importance [14/10/2020]**

 **E-waste Management and Recycling [15/10/2020]**

 **Air Pollution and Control & Air Quality Index [16/10/2020]**

 **Selection of STP Technologies and Zero Liquid Discharge- A Case Study [17/10/2020]**

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▪ **Dr. Nagappa**,
Former Senior Scientific Officer, KSPCB, Bengaluru.

▪ **Mr. Venkatesha Murthy**,
Founder & CEO, Vans Chemistry PTE, Ltd, Singapore.

▪ **Mr. T. Mahesh**,
Senior Environmental Officer, KSPCB, Head Office, Bengaluru

▪ **Dr. Ananth S. Kodavasal**,
Director, Ecotech Engineering Consultancy PTE. Ltd, Bengaluru

Supporting Organizations:



Certificate:

- Minimum 80% attendance is mandatory for obtaining a Participation Certificate.
- E-Certificates will be issued after filling up a feedback form at the end of each session & Quiz at the end of the Program.