

ABOUT Dr.N.G.P. INSTITUTE OF TECHNOLOGY

Dr.N.G.P. Institute of Technology is another milestone in the growth of the Kovai Medical Centre Research and Educational Trust, Coimbatore. The Institution is approved by All India Council for Technical Education (AICTE) New Delhi, affiliated to Anna University, Chennai, accredited by NBA & NAAC and recognized by UGC. The institute is well equipped with advanced infrastructure facilities and state-of-the-art laboratories to meet the requirements prescribed by AICTE and Anna University. Dr.NGPIT offers Higher Education in Engineering, Technology and Management as Undergraduate, Postgraduate and Research Programmes.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering has been in existence since 2009. The Programme is accredited by NBA. The department is recognized as Research Centre by Anna University, Chennai. The department is grown into a full-fledged one with well-equipped lab facilities and infrastructure. The department has well experienced faculty members of various specializations. The activities in the department are carried out to consort the global innovations, inventions, alternate resource development upgraded in the mechanical world for human mankind journey. The students are trained to upgrade themselves and the department is striving to mould them into a better engineer in this society.

TARGET AUDIENCE

This Workshop is deliberately designed for professionals working as Academic Faculty Members, Industrialist, Research Professionals and Engineering Students.

VISION

To produce qualified, self-driven mechanical engineers with moral values.

MISSION

- * Enriching technical knowledge through value added courses, interaction with professional societies and research activities.
- * Imparting quality education by competent faculty through learning tools.
- * Providing industry connect opportunities for the students to enhance their talents, innovative ideas and entrepreneurial skills.
- * Developing technical expertise with latest technologies through state-of-the-art laboratories.
- * Encouraging the students to meet the challenges of industry and society with moral values.

ORGANISING COMMITTEE

Chief Patron : **Dr.Nalla G. Palaniswami**

Chairman
KMCH

Dr.Thavamani D Palaniswami

Secretary
Dr. N.G.P. Institute of Technology

Patron : **Dr.O.T.Buvaswaran**
Chief Executive Officer
KMCRET

President : **Dr.K.Porkumaran**
Principal
Dr. N.G.P. Institute of Technology

Chair : **Dr.S.Nandha Kumar**
Professor & Head (i/c)
Dept.of Mechanical Engineering
Dr. N.G.P. Institute of Technology

Organizing Secretary : **Mr.R.Karthikeyan**
Assistant Professor
Dept.of Mechanical Engineering
Dr. N.G.P Institute of Technology



CSIR Sponsored
One Day National Level Workshop
on

“Manufacturing Strategies Towards Sustainable Future”

13th September 2019



Organized by



Department of Mechanical Engineering
Dr.N.G.P. INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai. Recognized by UGC & Accredited by NAAC and NBA (BME,CSE,ECE,EEE & Mechanical)
Kalapatti Road, Coimbatore - 641 048



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CSIR Sponsored One Day National Level Workshop on “Manufacturing Strategies Towards Sustainable Future”

13th September 2019

Name :
Designation :
Department :
Address :

Mobile Number :
Email Address :
Payment Details :
DD / Cheque Number :
Bank :
Branch :

I hereby recommend Dr/Mr/Ms_____ to attend CSIR Sponsored One Day National Level Workshop on “Manufacturing Strategies Towards Sustainable Future” at Dr.N.G.P Institute of Technology on 13th September 2019.

Signature of Participant

Signature of
(HoD/Principal)

ABOUT THE WORKSHOP

Nation should share knowledge and innovative technologies to achieve the goal of sustainability. Sustainable development requires better scientific understanding of the problems. Changing these patterns through the design of new, sustainable goods and services is part of a sustainable future, and businesses that want to become or remain competitive will need to address these issues to succeed. This type of programmes are especially important in developing countries, which have the opportunity to use both technology and international expertise to decouple unsustainable patterns of consumption and production. Workshop for Sustainable future prepares people of all walks of life to plan for, cope with, and find solutions for issues that threaten the sustainability of our planet.

OBJECTIVE

Sustainable development consists of a long-term, integrated approach to developing and achieving a healthy community by jointly addressing economic, environmental, and social issues, whilst avoiding the over consumption of key natural resources. The objective of sustainable development is to balance our economic, environmental and social needs, allowing prosperity for present and future generations. This workshop aims to gather researcher’s discipline to share and discuss their knowledge and experience in sustainable product development.

DISCUSSION TOPICS

- Sustainable value creation in Manufacturing Network.
- Importance of Inverse Manufacturing.
- Industry Ecology.
- Challenges in Green Engineering.

EXPECTED OUTCOMES

At the end of the workshop the participants will be able to

- Outline the Sustainable value creation in Manufacturing Network.
- Explain about the industry ecology and inverse manufacturing.
- Identify the challenges in green manufacturing.

RESOURCE PERSONS

Resource persons from reputed academia and industry will deliver interactive talks on areas relevant to innovations in sustainable development.

ELIGIBILITY AND SELECTION

Faculty from AICTE approved Institutions, Research scholars, Industrialists and Engineering student members are eligible to participate in the workshop. The total intake is restricted to 100 and selection will be based on first come first served.

REGISTRATION FEE

Industrialists	Rs.200
Research Scholar / Academicians	
UG / PG Students	

Registration fee in the form of Demand Draft / Cheque is to be drawn in favour of “The Principal, Dr.N.G.P Institute of Technology, Coimbatore 641048” Payable at Coimbatore. The application in the attached format is to be sent to the coordinator on or before 11th September 2019. **The fee includes course kit, lunch and refreshments. Pre-registered participants may avail spot registration.**

IMPORTANT DATES

Receipt of Application: 11.09.2019
Intimation of Selection: 12.09.2019

Registration form along with DD to be sent to:

Mr.R.Karthikeyan M.E

Assistant Professor
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Coimbatore-641048
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