

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

Dr.Nalla.G.Palanisawmi, A name that is taken with great reverence by the medical fraternity and common public alike, for his pioneering efforts in providing quality healthcare. Since its inception in 1989, the Kovai Medical Center and Hospital (KMCH) as we know it, has been redefining the corporate hospital set up, making healthcare accessible to all, catering to patients from all over the globe. Looking beyond its success and recognizing the need for competent technical education, Dr.N.G.P. initiated the establishment of Dr.N.G.P. Institute of Technology in 2007, and the N.G.P. Group of Educational Institutions. The College has been Affiliated to Anna University, Chennai, approved by the All India Council for Technical Education (AICTE), New Delhi, recognized by UGC under section 2(f),12(B) and Accredited by NAAC and NBA (BME,CSE,ECE,EEE & Mechanical).

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering has been in existence since 2009. The UG 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.

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.Buvaneswaran**

Chief Executive Officer
KMCRET

President : **Dr.K.Porkumaran**

Principal

Dr. N.G.P. Institute of Technology

Chair : **Dr.V.S. SreeBalaji**

Professor & Head

Dept.of Mechanical Engineering

Dr. N.G.P. Institute of Technology

Convenor : **Mr.S.Rajkumar**

Mr. V.P.Pradeep

Mr. R.Karthikeyan

Assistant Professor

Dept.of Mechanical Engineering

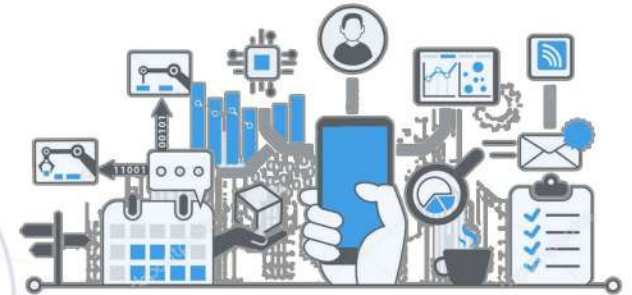
Dr. N.G.P Institute of Technology

One Day National Level Workshop on

“INDUSTRY 4.0 AND SMART MANUFACTURING STRATEGIES”

11th September 2018

INDUSTRY 4.0



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)
Coimbatore - 641 048



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

One Day National Level Workshop on “INDUSTRY 4.0 AND SMART MANUFACTURING STRATEGIES”

11th September 2018

Name :
Designation :
Department :
Address :

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

I hereby recommend Dr/Mr/Ms _____
to attend One Day National Level Workshop
on “INDUSTRY 4.0 AND SMART MANUFACTURING
STRATEGIES” at Dr.N.G.P Institute of Technology on 11th
September 2018.

Signature of Candidate

Signature of
(HoD/Principal)

ABOUT THE WORKSHOP

The Industry 4.0 and Smart Manufacturing Workshop brings together the Manufacturing and Information Technology Industry to explore the growing vistas of adopting greater and newer technology in today's competitive environment. 3D Printing, IoT, Robotics, Artificial Intelligence, Cloud, Big Data are opening numerous avenues and possibilities for the industry today.

OBJECTIVE

This one day workshop helps to develop knowledge and awareness on the Smart Manufacturing and Industry 4.0 concepts and will also enrich and guides to navigate through the requirements and realizing the opportunities. This workshop offers fresh perspective on the opportunities and challenges in manufacturing industry, and provides the ideal environment to discuss best practices and industry trends

DISCUSSION TOPICS

- * The essence of Smart Manufacturing and Industry 4.0
- * Additive Manufacturing (R)evolution : perspective
- * Industrial Internet of Things (IIoT)
- * Optimizing Production with Big Data Platform and Data analytics, AI methods and Analytics
- * Smart & Cost Effective Automation

OUT COMES

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

- * Discuss the trends in Industry 4.0
- * Outline the concepts of IIoT
- * Explain the importance of smart manufacturing and Industry 4.0

RESOURCE PERSONS

Renowned speakers from reputed academia and industry will deliver interactive talks on areas relevant to Industry 4.0 & Smart Manufacturing strategies.

ELIGIBILITY AND SELECTION

Faculty from AICTE approved Institutions, Research scholars 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.350
Research Scholar/Academician	Rs.300
UG& PG Students	Rs.250

Registration fee in form of Demand Draft/ Cheque is to be drawn in favour of “THE PRINCIPAL, Dr.N.G.P. Institute of Technology payable at Coimbatore. The application in the attached format is to be sent to the coordinator on or before 03rd September 2018.

IMPORTANT DATES

Receipt of Application: 03.09.2018
Intimation of Selection: 05.09.2018

Registration form along with DD to be sent to:

Department of Mechanical Engineering
Dr. N.G.P Institute of Technology, Kallapati Road,
Coimbatore-641048
Email:rajkumar@drngpit.ac.in
Mobile: 8508203331
9994111816, 8754861566