**ONE DAY WORKSHOP ON CHEMICAL VAPOUR DEPOSITION FOR MANUFACTURING**
29th December 2023

**REGISTRATION FORM**

Name: ..................................................
Gender: ..................................................
Designation: ...........................................
Category: ..............................................
(Student / Research Scholar / Faculty / Industry)
Address: ..................................................

Mobile: ..................................................
Email: ..................................................
DD/Cheque No/NEFT/Cash: ..........................
Date: ..................................................
Bank: ..................................................
(Crossed Demand Draft in favour of
"Anna University, Chennai – 600 044." (Payable at Chennai).

**Bank Details:**
**Account No.**

**Declaration:**
The information provided by me is true to the best of my knowledge.

Date: ..................................................
Place: ..................................................
Signature of the Applicant

**SPONSORSHIP:**
Mr./Ms./Dr. ...........................................
is an student / research scholar / employee of our
Institute / Organization and is hereby permitted for
the above Workshop programme, if selected.

Date: ..................................................
Place: ..................................................
Signature & Seal

**WORKSHOP COMMITTEE**

**Chief Patron:**
Dr. R. VELRAJ
Vice Chancellor
Anna University

**Patron:**
Dr. J. PRAKASH
Registrar i/c
Anna University

**Co-Patron:**
Dr. J. PRAKASH
Dean, MIT
Campus
Anna University

**Convener:**
Dr. A. SIDDHARTHAN
Professor and Head
Dept. of Production Technology
MIT Campus, Anna University

**Coordinator:**
Dr. P. GANESH
Associate Professor
Dr. G. KUMARESAN
Assistant Professor
Dept. of Production Technology
MIT Campus, Anna University

**DEPARTMENT COMMITTEE MEMBERS**

Dr. A. Siddharthanan
Dr. S. Sathish

Dr. J. Janvirani
Mr. R. Mathiyazhagan

Dr. G. B. Bhaskar
Dr. M. Manoj

Dr. P. Ganesh
Mr. A. Visagan

Dr. C. Nanda Kumar
Mr. P. Rethinam

Dr. S. Vijayakumar
Mr. P. Mani

Dr. N. Srirangarajalu
Mr. K. Tamilarasan

Dr. P. Karthikeyan
Mr. N. Arunagiri

Dr. V. Mugendiran
Mrs. U. Vishnuja

Dr. G. Kumaresan
Mr. K. Muthukumar

Dr. E. Pavithra
Mr. S. Mohamed Shazuli

Dr. C. Arun Prakash
ABOUT THE DEPARTMENT

The Department of Production Technology was started in the year 1977. Presently department conducts 2 UG programmes: B.E. (Production Engg.) and B.E. (Mechanical Engg.) as well as 2 PG programmes: M.E. (Manufacturing Engg.) and M.E. (Mechatronics), besides PhD programme. The department is unique with its initiative of M.E. (Mechatronics) and M.E. (Manufacturing Engg. with specialisation in Green Manufacturing) which were the first of its kind in India. The Department of Production Technology has been sponsored by AICTE 2010 (Ultrasonic Cavitation Casting), DST-FIST 2012 (Abrasive Water Jet Machine and Electrochemical Machine), UGC-DRS-SAP 2012 (Robotics), NRBQDDO DST-SERB (2017) and Tamil Nadu Innovation Initiatives (TANII 2020). The department was a part of UGC University with Potential for Excellence (UPE) 2017 in Biomedical Engg. and Instrumentation in the ‘Limited Manufacturing Mechanical’ group and has established state-of-art facilities in Manufacturing (CNC machining centre, CNC sheet bending, CNC compression moulding, CNC injection moulding, Robot Welding, Ultrasonic Welding, Electrical discharge Machine etc) and Testing (Coordinate Measuring Machine and Non-contact surface roughness tester) for fabrication of Anti-biogram diagnostic device. Recently, the department is sanctioned by TANII 2020 for the development of semi and fully automated intelligent exo-skeletal and prosthetics for disabled communities. The department is progressing toward societal benefit projects involving indigenous manufacturing, mechatronics and automation as well as interdepartmental research. As on date, the number of enrolled PhD scholars is 41 and PhD awardees are 31 during 2015-2020. The on-going research areas are

- Composite Materials
- Super plastic forming
- Unconventional machining
- Robotics & Automation
- Electromagnetic Forming
- Image Processing
- Lean Manufacturing
- Smart Materials
- Machine Tool Condition Monitoring
- FEA/FEM
- Intelligent Prosthetics & Exoskeleton

BENEFICIARIES OF THIS WORKSHOP

Faculty of engineering colleges, Research scholars, PG students and professionals from related industries will benefit by attending this workshop. Participants will be provided with course material kits, working lunch and refreshments. Participants have to make their own arrangements for accommodation.

“The candidates will be selected on first come first serve basis. The total number of participants is limited to 50”

REGISTRATION

Interested candidates may send their registration form in the attached format along with registration fee by NEFT/DD/Cheque in favour of

- A/C Name: The Association of Production Engineers
- A/C No: 490709182
- Bank Name: Indian Bank, Chromepet
- IFSC Code: IDIB000C028
  (Payable at Chennai).

Bank Details: IFSC Code: 
Account No. Branch:

Additionally, the candidates may send soft copy of registration form & payment details through e-mail.

REGISTRATION FEE DETAILS

Faculty / Scientist / Industries / Research Scholar / Students: Rs.500/-

IMPORTANT DATE

Last date for registration: 27th Dec. 2023
Intimation of Selected Candidates: 27th Dec. 2023

CONTACT DETAILS

Dr. G. Kumareshan
Coordinator
Department of Production Technology, MIT Campus, Anna University, Chennai – 600 044,
Email: kumareshan@mitindia.edu
Tel: 044 – 22516132
Mobile No: 9443512421

PROGRAMME SCHEDULE

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>8:30-9:00 am</td>
<td>Registration</td>
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<tr>
<td>9:00-9:30 am</td>
<td>Inauguration</td>
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<tr>
<td>9:30-10:30 am</td>
<td>Session 1</td>
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<tr>
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<td>Dr. A. Pandurangan, Professor, Director Bose-Einstein Science and Technology, Department of Chemistry, Anna University</td>
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<tr>
<td>10:30-11:00 am</td>
<td>Tea Break</td>
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<td>11:00-12:00 pm</td>
<td>Session 2</td>
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<td>Dr. S. Arockiasamy, Associate Professor VIT Chennai</td>
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<td>12:00-1:00 pm</td>
<td>Session 3</td>
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<td>Dr. Ramasubramanian Kannan, Senior scientist, India Center for Lab Grown Diamond, IITM Research Park</td>
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<td>1:00-2:00 pm</td>
<td>Lunch Break</td>
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<td>2:00-3:00 pm</td>
<td>Session 4</td>
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<td>Demonstration on Chemical Vapour Deposition</td>
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<tr>
<td>3:00-3:30 pm</td>
<td>Tea Break</td>
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<tr>
<td>3:30-4:30 pm</td>
<td>Session 5</td>
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<tr>
<td></td>
<td>Demonstration on Chemical Vapour Deposition</td>
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<tr>
<td>4:30-5:00 pm</td>
<td>Valedictory</td>
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