

**ONE DAY WORKSHOP ON CHEMICAL  
VAPOUR DEPOSITION FOR  
MANUFACTURING  
29<sup>th</sup> 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  
 “The Association of Production Engineers”  
 (Payable at Chennai).

<b>Bank Details:</b>	<b>IFSC Code:</b>
<b>Account No.</b>	<b>Branch:</b>

**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: Signature & Seal

Place: Head of the Department

**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. Siddharthan	Dr. S.Sathish
Dr.J.Jancirani	Mr.R.Mathiyazhagan
Dr.G.B.Bhaskar	Dr.M.Manoj
Dr.P.Ganesh	Mr.A.Visagan
Dr.C.NandaKumar	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. Muthukumaran
Dr.E.Pavithra	Mr. S.MohamedShazuli
Dr.C.Arun Prakash	



**ONE DAY WORKSHOP ON  
“Chemical Vapour Deposition for  
Manufacturing”  
29<sup>th</sup> December 2023**

Sponsored by

**M/s. VB CERAMICS PVT. LTD.**

Industrial Estate,  
 Kottivakkam, Chennai–600041.



*Organised by*

**Indian Institution of Production  
Engineers (IIPE), MIT Chapter  
&  
DEPARTMENT OF PRODUCTION  
TECHNOLOGY, MIT CAMPUS  
ANNA UNIVERSITY,  
CHENNAI – 600 044**



## 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), NRBDRDO ,DST- SERB (2017) and Tamil Nadu Innovation Initiatives (TANII) 2020. The department was a part of UGCUniversity 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.

**REGISTRATION FEE : Rs.500/-**

### “ON SPOT REGISTRATION”

Interested candidates may mail their registration form in the attached format. The registration fee may be submitted in Cash/DD/Cheque/NEFT in favour of

- **A/C Name:** The Association of Production Engineers
- **A/C No:** 490759182
- **Bank Name:** Indian Bank, Chromepet
- **IFSC code:** IDIB000C028

(Payable at Chennai).

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<b>Account No.</b>	<b>Branch:</b>

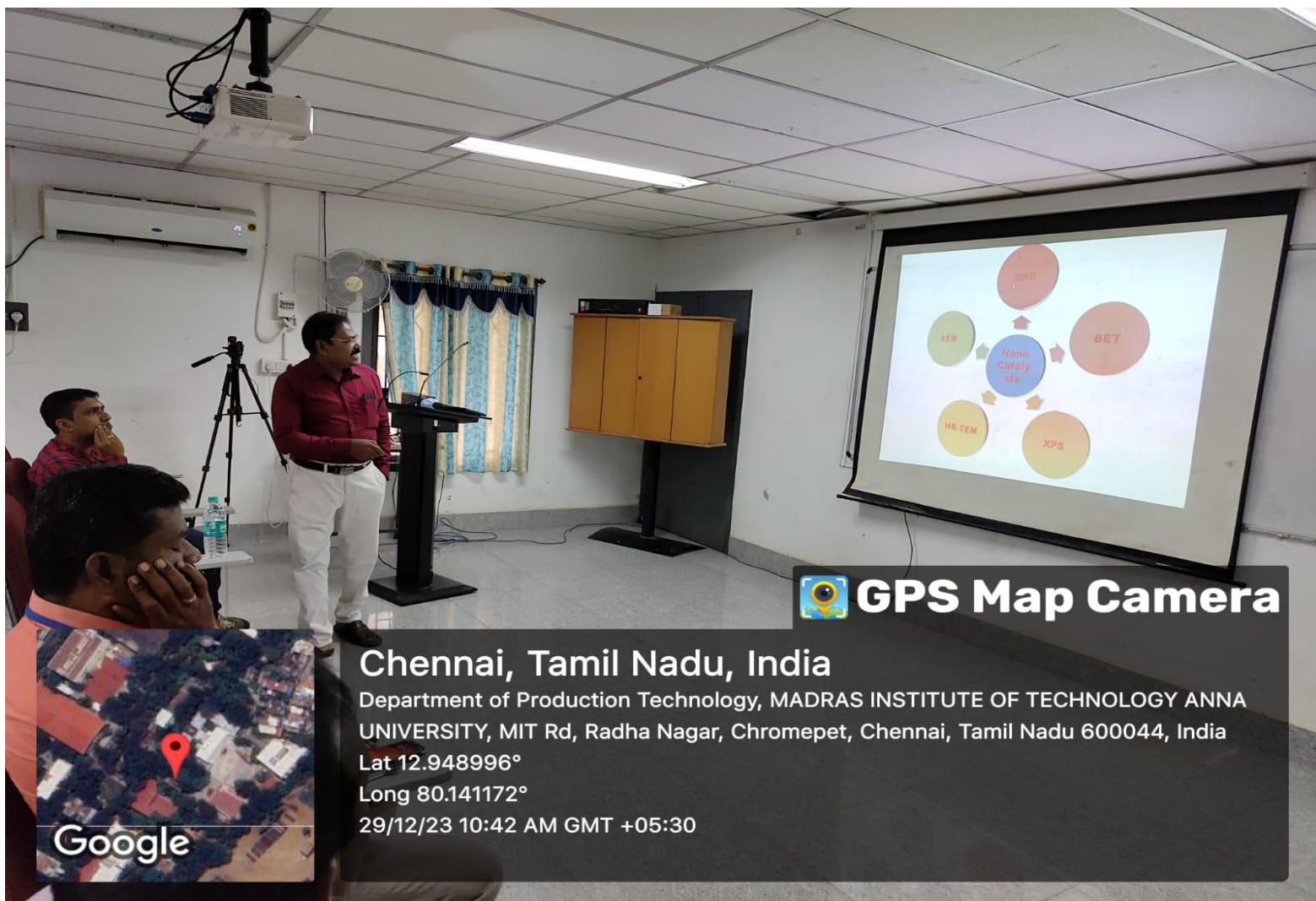
### CONTACT DETAILS

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

## PROGRAMME SCHEDULE

Time	Session
<b>8:30-9:00 am</b>	<b>Registration</b>
<b>9:00-9:30 am</b>	<b>Inauguration</b>
<b>9:30-10:30 am</b>	<b>Session 1</b>
<b>Dr. A. Pandurangan,</b> <b>Professor, Director</b> <b>Bose-Einstein Science and Technology,</b> <b>Department of Chemistry,</b> <b>Anna University.</b>	
<b>Topic: "Synthesis and characterization of nanomaterials by CVD techniques"</b>	
<b>10:30-11:00 am</b>	<b>Tea Break</b>
<b>11:00-12:00 pm</b>	<b>Session 2</b>
<b>Dr. Ramasubramanian Kannan,</b> <b>Senior scientist,</b> <b>India Center for Lab Grown Diamond,</b> <b>IITM Research Park.</b>	
<b>Topic: "Advancements in Chemical vapour deposition" : Diamond coatings for different applications</b>	
<b>12:00-1:00pm</b>	<b>Session 3</b>
<b>Dr. S. Manisha Vidyavathy</b> <b>Professor &amp; Head i/c</b> <b>Ac-Tech Campus,</b> <b>Anna University,</b> <b>Chennai-25</b>	
<b>1:00-2:00pm</b>	<b>Lunch Break</b>
<b>2:00-4:00pm</b>	<b>Session 4</b>
<b>Demonstration on Chemical Vapour Deposition by M/s. VB CERAMICS PVT. LTD.</b>	
<b>4:00-4:30pm</b>	<b>Valedictory</b>





 **GPS Map Camera**

**Chennai, Tamil Nadu, India**

Department of Production Technology, MADRAS INSTITUTE OF TECHNOLOGY ANNA UNIVERSITY, MIT Rd, Radha Nagar, Chromepet, Chennai, Tamil Nadu 600044, India

Lat 12.948996°

Long 80.141172°

29/12/23 10:42 AM GMT +05:30

  
**Google**



 **GPS Map Camera**

**Chennai, Tamil Nadu, India**

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Lat 12.948982°

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