

**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  
“....., Anna University,  
Chennai – 600 044.” (Payable at Chennai).

Bank Details:	IFSC Code:
Account No.	Branch:

**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.Mohamed Shazuli

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 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: **490759182**
- Bank Name: **Indian Bank, Chromepet**
- IFSC code: **IDIB000C028**  
(Payable at Chennai).

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

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: **27<sup>th</sup> Dec. 2023**  
Intimation of Selected Candidates: **27<sup>th</sup> Dec. 2023**

### CONTACT DETAILS

**Dr. G. Kumaresan**  
**Coordinator**

Department of Production Technology, MIT  
Campus, Anna University, Chennai – 600 044,  
Email: [kumaresan@mitindia.edu](mailto: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</b> <b>and Technology,</b> <b>Department of</b> <b>Chemistry, Anna</b> <b>University</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. S. Arockiasamy,</b> <b>Associate Professor</b> <b>VIT Chennai</b>
<b>12:00-1:00pm</b>	<b>Session 3</b> <b>Dr. Ramasubramanian</b> <b>Kannan, Senior</b> <b>scientist, India Center</b> <b>for Lab Grown Diamond,</b> <b>IITM Research Park</b>
<b>1:00-2:00pm</b>	<b>Lunch Break</b>
<b>2:00-3:00pm</b>	<b>Session 4</b> <b>Demonstration on</b> <b>Chemical Vapour</b> <b>Deposition</b>
<b>3:00-3:30pm</b>	<b>Tea Break</b>
<b>3:30-4:30pm</b>	<b>Session 5</b> <b>Demonstration on</b> <b>Chemical Vapour</b> <b>Deposition</b>
<b>4:30-5:00pm</b>	<b>Valedictory</b>