National Workshop on

Advances in Digital Additive Manufacturing (ADAM) (4th & 5th January 2019)

> <u>Sponsored by</u> DST-PURSE-Phase II

Coordinators Dr. V.BALASUBRAMANIAN Dr. S.MALARVIZHI

> Organising Secretaries Dr. S.MANICKAM Dr. M.ARULSELVAN

> > **Organised by:**

Centre for Materials Joining & Research (CEMAJOR), Department of Manufacturing Engineering,

ANNAMALAI UNIVERSITY,

(A State University with "A'" Grade by NAAC) Annamalainagar – (P.O), Chidambaram – 608002 Tamilnadu (state)

4th January 2019 (FRIDAY)

9.00 to 10.00 a.m	Lecture 1	Dr. V.BALASUBRAMANIAN CEMAJOR, Annamalai University	Introduction to Digital Additive Manufacturing
10.00 to 10.45 a.m	Inaugural Function		
11.00 to 12.15 p.m	Lecture 2	Dr. K.P.KARUNAKARAN, PROFESSOR, IITB, MUMBAI	Hybrid Technologies for AM
12.15 to 1.30 p.m	Lecture 3	SHRI. NAGESH, Scientist, GTRE, DRDO, BANGALORE	AM technologies for Defence Applications
1.30 to 2.30 p.m	LUNCH		
2.30 to 3.45 p.m	Lecture 4	Dr. THULASI RAMAN Assistant Professor, IISc, Bangalore	Electron Beam Additive Manufacturing
4.00 to 5.15 p.m	Lecture 5	Dr. GOPI CHANDRAN, Manager, GE Aviation, Bangalore	Emerging Trends in Aero-engine Repair Technologies

5th January 2019 (SATURDAY)

9.00 to 10.30 a.m	Lecture 6	Shri. P.SASIANAND, Regional Manager, FRONIUS India, Chennai	Wire Arc Additive Manufacturing (WAAM)
10.45 to 12.00 p.m	Lecture 7	Shri. YATHIRAJ KASAL , Manager, GE Aviation, Bangalore	Design and Applications of AM
12.00 to 1.15 p.m	Lecture 8	Shri. JAMES FRANKLIN, Marketing Head, EOS, Bangalore	Direct Metal Laser Sintering (DMLS)
1.15 to 2.00 p.m		LUNCH BREAK	
2.00 to 3.00 p.m	Lecture 9	Shri. RIZWAN, Dy. Manager, Design Tech, Chennai	Selective Laser Melting (SLM)
3.00 to 4.00 p.m	Lecture 10	Dr. G.PADMANABHAM, Director, ARCI, Hyderabad	Challenges and Opportunities in Additive Manufacturing
4.15 to 5.00 p.m		VALEDICTORY	

WHO CAN PARTICIPATE?

Practicing Engineers, Faculty Members, Research Scholars and UG, PG students can participate in this workshop to know the developments taking place in the upcoming Additive Manufacturing field. REGISTRATION FEE:

All the participants should register for the workshop. Registration Fee must be paid in the form of DD drawn in favor of "The Registrar, Annamalai University" payable at "Chidambaram or Annamalainagar" as per the details give below:

- Faculty Members......Rs. 1000
- Industry Members......Rs.2000
- Students and Scholars.....Rs.500

All the Registered participants will be provided course material, working lunch, hi-tea along with workshop kit. Accommodation will be provided in the University Guest House on payment basis based on the prior request.

LAST DATE FOR REGISTRATION:

Those who are interested to participate in the workshop are requested to send the filled in Registration Form by email on or before <u>31st December 2018</u>

For Further Details, Please contact: Dr. S.MANICKAM & Dr. M.ARULSELVAN, Organizing Secretaries (ADAM), Centre for Materials Joining & Research (CEMAJOR), Department of Manufacturing Engineering, ANNAMALAI UNIVERSITY, Annamalainagar – (P.O), Chidambaram – 608002. Tel: 04144-239734 (O) Fax: 04144-238275 Mobile: 9566044517/9843057795/8300417670 Email: adam3dworkshop@gmail.com

REGISTRATION FORM

National Workshop on **ADVANCES IN DIGITAL ADDITIVE MANUFACTURING** (ADAM) January 4th & 5th, 2019

- 1. Name:
- 2. Qualification:
- 3. Designation:
- 4. Type of Participant:

Faculty / Industry / Students (Strike-out whichever is not applicable)

- 5. Organization:
- 6. Address:
- 7. Phone No.:
- 8. E-mail id.:
- 9. Registration Fee: a) Amount:
 - b) Bank of Issue:
 - c) DD Number:

Signature of the Applicant

Date: Place:

Recommended and Forwarded:

Signature of the Head of the Institution/Industry

(With Seal)