# **SPONSORSHIP**

Industries/ Organizations/ Institutions are most welcome to display their products, posters of the products and relevant to the theme of the conference. Industries/ organizations/ Institutions may please contact the organizing coordinators for further details before the last date of registration.

	Title sponsorship	Rs.2,00,000/-
	Banquet Dinner Sponsorship	Rs.50,000/-
	Conference Lunch Sponsorship	Rs.50,000/-
	Delegate kit	Rs.75,000/-

### SOUVENIR ADVERTISEMENT

Back cover (colour)	Rs.15,000/-		
Back inside cover (colour)	Rs.10,000/-		
Front inside cover (colour)	Rs.12,500/-		
Regular 1 page (colour)	Rs.8,000/-		
Regular 1 page (black and white)	Rs.6,000/-		
Regular 1/2 page (colour)	Rs.4,000/-		
Regular 1/2 page (black and white)	Rs.3,000/-		

# ACCOMMODATION

Accommodation will be provided only to the outstation participants on prior request in the hotels on payment basis.

## Registration fee:

	Fee ( INR)	
Industry/ Govt./ Academic/ Research Institutions	Rs.3,000	USD 350
Students/ Full time Research Scholars	Rs.2,000	USD 250

Registration fee should be paid to the following account through internet banking.

Name of the Account Holder: TAPE		
Bank: INDIAN BANK, Chrompet, India		
Account Number	: 490759182	
Bank Account Type	: Savings	
NEFT – IFSC	: IDIB000C028	
MICR Code	: 600019009	







Contact us

Dr.**A. Siddharthan** (Mobile: +91 9840824216) Dr.**G.B. Bhaskar** (Mobile: +91 9444140339) Coordinators (RIPE 2017)

Department of Production Technology, Madras Institute of Technology Campus, Anna University, Chromepet, Chennai – 600 044. Tamilnadu, India

Phone:+91-44-22516133/54 Email: ripe2017@gmail.com

Website: www.mitindia.edu/en/ripe2017

**Department of Science and Technology (India)** - Promotion of University Research & Scientific Excellence (DST-PURSE) Sponsored

# **International Conference on Recent Innovations in Production Engineering** (RIPE 2017)

Dates: March 24-25, 2017

Organised by

Department of Production Technology - Madras Institute of Technology Camp ANNA UNIVERSITY, Chennai, Tamil Nadu, India.





#### CHIEF PATRON:

Vice Chanceller, Anna University, Chennai

#### PATRON:

Dr.**S. Ganesan, Registrar**, Anna University, Chennai

#### CO-PATRON:

Dr.A. Rajadurai, Dean, MIT Campus, Anna University Chenna

PROGRAMME CHAIR: Prof.A. Jothilingam

CONVENOR: Dr.R. Kesavan

COORDINATORS: Dr.A. Siddharthan & Dr.G.B. Bhaskar

### INTERNATIONAL ADVISORY MEMBERS

Prof. Alexandre Dolgui,

Ecole des Mines de Nantes, La Chantrerie, France

Prof. Abdel S. Makhlouf.

University of Texas Rio Grande Valley, USA

Prof. Ashfaq Mohammad,

King Saud University, Riyadh, Saudi Arabia

Dr. Boris A. Eizner, Director, A.Termika Ltd, Israel

Prof. F.T.S. Chan, Hong Kong Polytechnic College, Hong Kong

Prof. Erhan Budak, Sabanci University, Istanbul, Turkey

Prof. Hanshan Dong, The University of Birmingham, UK

Prof. Hiroya Ikeda, Shizuoka University, Hamamatsu

Prof. Ille C. Gebeshuber,

Vienna University of Technology, Austria

Prof. SD Jacob Muthu.

University of the Witwatersrand, South Africa.

Prof. Y. Lawrence Yao, Columbia University, New York, USA

Prof. Mustafizur Rahman.

National University of Singapore, Singapore

Prof. S. Parasuraman, Monash University, Malaysia

Prof. J. Paulo Davim, University of Aveiro, Portugal

Prof. Sazali Bin Yaacob, Universiti Kuala Lumpur, Malaysia

Prof. T.S.N. Sankara Narayanan,

Chonbuk National University, South Korea

Prof. Tom Page, Loughborough University, UK

Prof. Yasuhiro Hayakawa, Shizuoka University, Japan

Prof. DR. Zeinab Abdel Hamid,

Central Metallurgical R & D Institute, Egypt

#### **NATIONAL ADVISORY MEMBERS:**

Dr.N. Alagumurthy, PEC, Pondichery

Dr.P. Asokan, NIT Trichy

Dr.S. Aravindan, IIT Delhi

Dr.N. Arunachalam, IIT Madras

Dr.M. Chandrasekaran, Vels University, Chennai

Dr.C. Elanchezhian, SriSairam Engineering College, Chennai

Dr.A. Elayaperumal, Anna University, Chennai

Dr.S. Gowri, Anna University, Chennai

Dr.P. Hariharan, CEG, Anna University, Chennai

Dr. S. Jeyavel, Anna University, Chennai

Dr.L. Karunamoorthy, Anna University, Chennai

Dr.M. Kamaraj, IIT Madras, Chennai

Dr. S. Koteeswara Rao, SSN College of Engineering, Chennai

Dr. S. Kanagaraj, IIT Guwahati

Dr.K. Kalaichelvan, A.C.Tech, Anna University, Chennai

Dr. S. Karthikeyan, VIT , Vellore

Dr.B.S. Murthy, IIT Madras

Dr.B. Mohan, Anna University, Chennai

Dr. S. Murugan, NIT, Rourkela

Dr. A. Noorul Haq, NIT, Trichy

Dr. S. Rajesekaran, SRM University, Chennai

Dr.R. Raju, CEG, Anna University, Chennai

Dr.J. Ramkumar, IIT Kanpur

Dr. T.S. Sampathkumar, IIT Madras

Dr.T. Senthilvelan, PEC, Pondicherry

Dr.**B. Vijayramnath,** Sri Sairam Engineering College, Chennai

Dr.L. Vijaya Raghavan, IIT, Chennai

# **ORGANIZING COMMITTEE**





the city of Madras such as College of Engineering,

Guindy, Madras Institute of Technology, Chromepet,

Alagappa College of Technology, School of Architecture

and Planning. Anna University presently has 17

constituent campus across Tamilnadu and about 550

Engineering Colleges under its folds. National Assessment

and Accreditation Council has rated the university

ABOUT MADRAS INSTITUTE OF TECHNOLOGY

Madras Institute of Technology (MIT) is one of the

premier technical institute started in the year 1949 by

Shri. C. Rajam, an eminent industrialist. This institute

was the first in the country to introduce specialized

branches like Aeronautical, Automobile and

Instrumentation Engineering. It was merged with

Anna University in the year 1978. Now the institute

also offer Production, Rubber and Plastics, , Electronics,

Computer, Information and Mechanical Engineering

courses. A large number of alumnus of MIT are in

key positions in research and development organizations,

manufacturing industries and educational institutions

within the country and abroad Dr. A.P.J. Abdulkalaam,

Former President of India, was one among the renown

with "A" grade.

# ABOUT THE DEPARTMENT OF PRODUCTION TECHNOLOGY



The Department of Production Technology was started with B.Tech, (Production Engineering) Programme in the year 1977 and M.E., (Production Engg.) Programme in the year 1993. First time in our country, the M.E Programme in Mechatronics was started in the year 1999. In the year 2013 M.E. Manufacturing with Specialization in Green Manufacturing (Part Time) was also started. In the Academic year 2015-2016 B.E. Programme in Mechanical Engineering was also started at our Department. The department was awarded A grade for the period 2014-16 by National board of Accreditation (NBA). The department has organized many national level seminars/conferences/workshops/summer schools/winter schools and many short-term training programmes in the areas of low cost automation, CNC machines and programming and fluid power automation. Since 1977, more than 55 research scholars have been awarded Ph.D., degree. Currently there are around 70 research scholars pursuing their research work in the department. Six sponsored research projects and many consultancy works have been successfully completed.

# **ABOUT THE CONFERENCE**

The department of Production Technology is organizing an Internal Conference on Recent Innovations in Production Engineering (RIPE 2017) in line with the various national conferences and workshops conducted in the past in the area of manufacturing, design, mechatronics, automation and inspection. The noble aim is to bring together the professional and budding researchers on a common platform to discuss and exchange the ideas on recent developments and challenges in field of Production Engineering. This will provide opportunities to researchers to grade their work, to learn new methods of experimentation and analysis and to new directions in their research and organization. It also aims to share expert overview in selected research field through key note lectures to be delivered by eminent speakers from India and abroad.

The themes of the conference are: Advanced Manufacturing Composites and newer materials Coating and Material Joining Production Management Simulation and Automation

#### INSTRUCTIONS

Papers submitted should not be previously published in other forum. The authors willing to present in the conference are requested to submit the full length paper in .doc format,

not exceeding 10 typed pages (IEEE single column format) by e-mail as an attachment on or before the deadline. All papers will be reviewed by the experts. The corresponding author of selected paper will be intimated through e-mail only. Presentation in the conference will be in the form of oral or posters. The abstract of the accepted papers will be published in the Souvenir of the conference and the softcopy of all the accepted papers will be presented in e-proceedings as full length paper. Papers received after the deadline may not be included in the conference proceedings. The paper registered for the conference must be presented by one of the registered authors in the conference. Certificate of participation / presentation will be issued to the registered delegates / authors attending the conference.

#### **JOURNAL PUBLICATION**

After peer review process all the accepted and presented papers, will be published as a regular issue or special issue, as per norms of the refereed Journals.

## **IMPORTANT DATES**

Last date for submitting full length paper	15th December 2016	
Notification of acceptance of full length paper	20th January 2017	
Last dates for registration (form can be downloaded from conference website)	25th February 2017	



