# One Day Faculty Development Program (FDP)

on

# "Intellectual Property Rights & Innovations"

January 06, 2017

# **REGISTRATION FORM**

Name : Mr/Ms/Mrs
Academic Qualification :
Designation :
Organization :
Mailing Address :
Phone :
Mobile :
E-Mail:
Registration Fee Details:
Amount :
D.D/Cheque No :
Bank Name :

Date: Signature

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# **Registration Fee Details**

Internal Participants: Rs. 300 External Participants: Rs. 1000

Please fill out the Registration form and send it before the date indicated along with the DD / Cheque in favour of "Mechanical Engineering Association" payable at Chennai.

## **Important Date**

Last date for registration: 26th December, 2016

#### Contact:

# Dr. T. Rajasekaran

Professor and Deputy Head Department of Mechanical Engineering SRM University, Kattankulathur 603203, Kanchipuram District, Tamilnadu, India.

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# One day Faculty Development Program (FDP)

ON

# Intellectual Property Rights & Innovations

**January 6, 2017** 

Organized by

**Mechanical Engineering Association** 

#### Convener

Dr. T. Rajasekaran
Professor and Deputy Head
Department of Mechanical Engineering

#### Co-ordinators

Dr. G. Balaji
R. Harris Samuel
S. Dinesh

# Department of Mechanical Engineering SRM University

Kattankulathur -603203. Kancheepuram (DT) ,Tamilnadu . www.srmuniv.ac.in

Venue: Mechanical Engineering Seminar Hall, B - Block

Time: 9.30 am

### **About The University**

SRM University is one of the top ranking University and most premier engineering destinations in India. It is established in 1985 by the Founder Chancellor Dr. T.R. Paarivendhar. SRM University is functioning in four campuses located at Kattankulathur, Vadapalani and Ramapuram in Tamilnadu and a fourth campus at Modi Nagar, Ghaziabad with over 38,000 students and 2,600 faculty members, offering wide range of undergraduate, postgraduate and doctoral programs in Engineering, Management, Medicine & Health Sciences, Law and Science & Humanities.

The Institution has moved up through international alliances and collaborative initiatives to achieve global excellence. Over 150 students sponsored to 35 foreign Universities like MIT, Carnegie Mellon, UC Davis, Warwick and Western Australia. Now the Institute enjoys an unsurpassed reputation in academic and corporate circles being the preferred manpower source for vision to be recognized as a world - class learning institution.

SRM University has been categorized as grade A University by Ministry of Human Resource Development (MHRD); Government of India. SRM is accredited by NAAC with A' Grade in the year 2013.

# **About The Department**

The Department of Mechanical Engineering is one of the pioneering department of SRM University. The present faculty strength is 130. About 400 research papers have been published in international journals and about 500 papers in international/national conferences. The department is functionally divided into three areas of specialization: (i) Design, (ii) Manufacturing and (iii) Thermal Engineering. The National Board of Accreditation had accredited the Mechanical Engineering program in 1997 it self. The B.Tech- Mechanical Engineering program at Kattankulathur campus is accredited by ABET, USA.

The department also offers Doctoral programs in these three areas of specializations.

Workshops and conferences conducted by Mechanical Engineering Department were International Conference on Advances in Mechanical Engineering 2006, National Workshop on Fuel Cell Technology 2008, 10th Asian symposium of visualization 2010, Short term Course on Mechanics of Composite Materials and Structures 2015, Workshop on Development, Manufacturing and Analysis of Advanced Composites 2015, Short Course on FEM 2015 and NCAME 2016.

Various Research facilities available in the department are 5 axis CNC Machine, IRB1410 ABB Industrial Robot, IRB 360 FlexPicker Vision ABB Robot, Wear and Friction Monitor Apparatus, Thyristor controlled 64 - segment program electric furnaces, 7 Mill volt He - Ne with spatial filter, Vision Systems, Computerized Surface Roughness Tester, Fazo portable CMM, Carlzess size CMM, Six axes spine simulator, Computerized IC Engine Test Rig, Gas Analyzer, Kistler Impact Hammer, RPT, Solar Steam Cooking Plant and FMS systems.

#### **About FDP**

This FDP on "Intellectual Property Rights & Innovations" is well structured, focused and result oriented. The workshop focuses on the Overview on Intellectual Property Rights (IPRS) and How to convert the research and project work into patents. This training will bring a positive transformation in the faculty members attitude in their project and research works and get them more focused as well as result oriented, so that they can achieve the organizational goals at ease.

# **Resource person**

Dr. M. Kantha Babu

Director

Centre for Intellectual Property Rights
College of Engineering Guindy,
Anna University, Chennai - 600025.

He has obtained B.E degree from Coimbatore Institute of Technology (CIT) and his Masters and Ph.D degrees from Indian Institute of Technology Madras, Chennai. Based on his research work,

he has so far published more than 100 technical publications in reputed International / National journals and conferences. He has also applied for few patents, patent design and copy rights. Presently he is handling government sponsored projects worth more than 1.5 crores. He has more than 25 years of experience in teaching and research. He is also a certified professional trainer. He is recipient of Indian National Science Academy Award.

He is dynamic, result —oriented, energetic and motivational speaker. His session has been proved to be an "eye opener" to the participants. Based on his dynamic leadership, CIPR has been recognized by Government of India as Facilitator for start ups. He has recognized Institutions and inventors by awarding "Anna University Intellectual Property Award "every year for the two best performing Institutions in each regions.

# **Target audience:**

Faculty members, Research scholars and Final year UG and PG students, who are intended to do quality project work/research work.

## **Contents of the workshop:**

- 1. Overview on Intellectual Property Rights.
- 2. How to convert the research and project works into patents.
- 3.Copy rights and Trademarks.
- 4. How to optimize Patent search.

# **Benefits and Take away:**

- 1. To convert project and research works into patents.
- 2. To get better ranking for your institution in the National Institutional Ranking Frame work (NIRF).
- 3. To get top class Accreditation like NAAC .
- 4. To convert the patented works into commercialization.
- 5. To generate funds by commercialization.
- 6. To bring long term benefits to the Institutions on par with top class universities.
- 7. To attract young talents into the Institution.
- 8. To learn DO's and DON'Ts in research.