

EVENTS ORGANISED

1. "Burning Rubber", a Motor Sport Event was organised in association with Volkswagen India on 19th July 2018.



2. One Day workshop on "Introduction to Yoga and Meditation for professional excellence and stress Management" was conducted on 06-08-2018.



3. "One day Hands-on Training on 3D-Printing" was organized by Centre for Advanced Manufacturing, on 27th August 2018 in association with VIPRA 3D, Students Startup of RIT.



4. Mr.S.Yuvaraj, Asst. Professor delivered a Lecture in a topic “Robotics and its Applications” to the students of Chellammal Vidyalaya, Nungampakkam on 29-09-2018.The second and third year students from VIPRA 3D have contributed in the Robotics Project Demonstration to the students.



5. Engineers Day was celebrated at RIT on 15th September, 2018.. The event was organised by the department of Mechanical Engineering. We were

honoured to have Mr. N. Subramanian, Senior Data Analyst, ANB Systems as the chief guest.



6. Entrepreneurship awareness camp (Sponsored by DST) was conducted from 26-09-2018 to 28-09-2018. Delicates from various institutes and industries delivered lectures in different sessions.



7. The Alumnus talk was given by Mr. Mohnish S. Kumar, Assistant Manager, Research & Development, Testing & Vehicle Development Department, Hyundai Motor India Engineering Pvt Ltd. titled "Roadmap to a Successful Career in Mechanical Engineering" on 29.09.2018. He is our alumnus from the first batch of RIT.



8. Two Days National level workshop on “Intellectual Property Rights and Art of Writing Funding Proposals and Journal Articles” conducted on 05th & 06th October, 2018. Around 60 delegates across the nation participated in the workshop. The workshop was flagged off by the chief guest Mr.Udhayashanker, Assistant Controller of Patents & Designs, Patent Office, Chennai.



9. One Day Workshop on “OVERVIEW OF AIRCRAFT DESIGN” was conducted in association with Centre of Excellence in Aerospace and Defence, VTU, Bangalore on 8th October, 2018. Dr. K. Badari Narayana, Principal consultant, Centre of Excellence in Aerospace and Defence, VTU, Bangalore was invited as Chief Guest.



10. The Alumnus talk was given by Mr. Bharath Kumar, Application Engineer, NETZSCH Pumps and Systems on 06-10-2018. He is an Alumnus of 2012-2016 Batch of Mechanical Engineering, Rajalakshmi Institute of Technology.



11. “One day workshop on 3D printing” was conducted by CAM on 28-02-2019. Around 40 students of our campus have registered and attended the workshop. The program was organised by Mr.C.Murugan, Asst. Professor.



12. “A National Science Day – 2019” was conducted on 28-02-2019. As a part of celebration, various events were conducted for our students. The event was organised by Mr.S.Vivek and Mr.N.Lingaraj.



13. A National level Technical symposium “KOLBEN 2K19” was conducted on 09-03-2019. Students from various institutions participated in the events. The events were organised to give an opportunity for the students for expressing their talent in technical and non-technical domains.



14. Two days National Conference On “Recent Innovations in Advanced Material Science (RIAMS’19)” was conducted on 13th and 14st March 2019. The research scholars and faculty members from various institutes participated in the conference.



15.The Guest Lectures were arranged for the students. The title and schedule were enumerated below.

Date	Year/Sem	Title	Resource Person
19/07/18	IV/VII	Industrial automation and process control.	Mr.Sirish Vissa Head of Volks wagan Motorsports India
15/09/18	II/III	Optimization technique in machine design	Mr.N.Subramanian Senior Data Analyst, ANB systems
27/09/18	III/VI	Nano Technology in Instrumentation	Dr.Tiju Thomas, Professor, Materials & Metallurgical Engineering, IIT Madras
05/10/18	IV/VII	Flow though Channels.	Dr.Pennathur Gautam, Centre for Biotechnology, Anna University, Chennai.
08/10/18	III/V	Overview of Aircraft Design	Dr. K. Badari Narayana, Principal consultant, Centre of Excellence in Aerospace and Defence, VTU, Bangalore
19/01/19.	II / V	Industrial Exposure on Automotive Industries	Mr.G.Rajavel, Assistant Manager, TVS Brakes India Ltd.

INDUSTRY INSTITUTE INTERACTIONS

1. BMW India has included Rajalakshmi Institute of Technology as a part of BMW Skill Next Initiative Programme. BMW India has given four cylinder engine and 8 speed Transmission system for training the students.



2. The department has made effective steps to organize industrial visits for students to give them a view about the industrial code of conduct. The following are the companies to which departmental students visited in the past few months

Sl. No	Industry Name	Date	Students
1	MICRONE INDUSTRIES N0.117, Sidco Industrial Estate, Pattaravakkam Railway Station Road Chennai - 600 098.	19-07-2018	III Year
2	Venu Engineering Service Pvt Ltd. A-10 Sipcot Industrial park, Pillaipakkam Village, sriperumbadur kanchipuram	20-09-2018	II Year

3	ATV precision components (p) ltd 19, New SIDCO Industrial Estate, Maraimalainagar, Chennai - 603 209.	26-09-2018	III Year
4	M&H Progressive skills private Ltd, Chennai.	05-02-2019	II Year
5	M&H Progressive skills private Ltd, Chennai.	06-02-2019	II Year
6	Nobel Tech India Private Ltd, Kancheepuram.	26-02-2019	II Year

3. Mr.S.Prabu, Asst. Professor visited L&T Rubber Processing machinery, Vedal Village, Highway, Kanchipuram – 631 561 on October 10th, 2018.
4. Mr.G.Manimaran, Asst. Professor visited Brakes India, TVS Industries, Padi on October 12th, 2018. These Industrial visits are arranged through PALS, IIT.

PRIZES, AWARDS AND RECOGNITIONS

1. Dr.G.Suresh, Associate professor and Mr.S.Yuvaraj, Assistant Professor have secured Elite ranking in NPTEL online tests.
2. The following students of our department successfully completed NPTEL course.

S.No	Course Name	Name	Final Score	Topper
1	Product Design and Innovation	Mr.M.Mohana Krishnan (IV Year)	82	Topper of 5% in this course
2	Robotics	Mr.K.Arjun (II Mech)	88	Topper of 5% in this course

3. The details of University Rank holders for the batch 2014-2018 have been mentioned below.

Sl. No	Student Name	Anna University Rank
1	Mr.P.Surya	22
2	Mr.K.M.Mithleshvarraj	30
3	Miss.S.Anusha	41
4	Mr.S.Sankara Kumar	50