



Mangalore Institute of Technology and Engineering

(An ISO 9001:2015 Certified Institution)

(A Unit of Rajalaxmi Education Trust)

Badaga Mijar, Moodabidri-574225

Academic Committee Report 2016-17





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ACADEMIC COMMITTEE

ANNUAL REPORT – 2016-17

Academic Committee for the Year - 2016-17

Chairperson	Dr. G L Easwara Prasad	Principal
Members	Dr. C R Rajashekhar	Head, Dept. of Mechanical Engg
	Dr. G Purushotham	Head, Dept. of Aeronautical Engg
	Dr. Ganesha Mogaveera	Head, Dept. of Civil Engg
	Dr. Nagesh H R	Head, Dept. of Computer Science & Engg
	Mr. Sathisha	Head, Dept. of Electronics & Communication Engg
	Mr. Manjunath H	Head, Dept. of Information Science & Engg
	Mr. Sathyanarayana	Head, Dept. of Mechatronics
	Dr. Nandini Nayak	Head, Dept. of Chemistry
	Mrs. Savita V	Head, Dept. of Mathematics
	Mrs. Nayana Acharya	Head, Dept. of Physics
	Mr. Jayadeva Prasad M	Head, Dept. of Master of Business Administration

Number of meetings conducted during the academic year 2016-17 : 07

Sl.No.	Date of meeting
01	02/07/2016
02	20/07/2016
03	27/01/2017
04	10/03/2017
05	13/04/2017



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06	06/05/2017/
07	11/05/2017

Academic Performance:

Our graduating batch of students of 2016-17 have secured very good results in the University examinations. The following are the results of students from different departments.

S.No	Department	Total Number of Students	Number of Students Appeared	FCD	FC	SC	Overall Result
1	Aeronautical Engineering	48	48	25	18	04	98%
2	Civil Engineering	101	101	46	40	3	88%
3	Computer Science & Engineering	113	113	64	43	-	94.67%
4	Electronics and Communication Engineering	109	109	89	16	01	97.25%
5	Information Science & Engineering	43	43	26	12	04	97.67%
6	Mechanical Engineering	168	168	132	36	-	100
7	Master of Business Administration	79	79	06	56	10	91.14%



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Awards and Recognitions:

Karnataka State Council for Science and Technology(KSCST) located in IISc Bangalore extends the financial support to the Innovative projects of final year Engineering students of Karnataka. Our students Projects are being financially supported by KSCST for their innovative projects **continuously every year from 2012-13**. During the current academic year 2016-17 total of **16 final year Projects have been financially supported by KSCST** by considering innovative concepts of these projects.

Mr. **Clyde Shelton Bangera** of VI semester **CSE Dept.** has been selected as the **facilitator for Google Applied CS with Android Program of Google**. He is also the **Zonal Winner** in the India's Biggest Networking Championship a **“Three Days National Level Workshop on Web Designing”** organized by Dept. Of CSE, PACE Mangalore conducted in sept 2016.

KPIT sparkle -2017 conducted national level competition, A team of four students of Mechanical Engg namely Sharafath shahsu , Nandu Krishnan, Sayuj Vijayan T and Md. Asif abdulla bagged **Platinum Award** among 1565 teams participated and they stood first in the competition and won a **prize money of Rs 10 Lakhs** for their research project on topic **“FRICTIONLESS GEAR TRANSMISSION USING POLYMAGNETS”**. They received the prestigious Platinum award from **union MHRD minister Mr. Prakash Javadekar on 19 feb 2017**. The project was **guided by Mr Saviraj of Mech Engg .**

Project titled **“Co-Di-Ra Messenger”** by Nikitha Chowta, Nagashree T S and Sandhya under the guidance of Mr. H M Ramalingam got **second prize worth Rs. 1.25 Lakhs in Unisys Cloud 20/20 Version 8.0** held at Bangalore in April-2017.

The team of students from **Mechatronics and Aeronautical Engg** Departments have **designed and developed an eco-friendly battery operated car**. They won the **best design award** with the title as **BEST KART DESIGN in ECO KART 2017** competition held on 7th March 2017 at Munjal University Haryana. This project has been guided by Dr Lokesh and Satyanarayana.



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TEDxMITE conducted at MITE on Nov 2016

Team of students have taken licence by participating in the competition and **conducted the prestigious TEDxMITE event on November 5th 2016** successfully. The prestigious TEDxMITE event witnessed a galaxy of Ten Top Speakers from India as well as abroad. Also there were Three top scintillating TED Performances. TED is a nonprofit organization devoted to Ideas Worth Spreading. Started as a four-day conference in California 30 years ago, where Technology, Entertainment and Design converged, has today covered almost all topics—from science to business to music to global issues – in almost more than 100 languages. TEDx is an independently run edition of the TED conference ,with the main objective of spreading and sharing ideas in communities around the world.

TEDxMITE
x = independently organized TED event

Grandest Lineup of Speakers

				
RAUL V RODRIGUEZ (Intelligence Officer's Consultant at Interpol)	Dr. SEEMA RAO (India's first woman Commando trainer)	SUMAN BOSE (MD and CEO-India Siemens Industry Software)	VICKY RATNANI (Best Indian Chef of the year 2015)	BENNY DAYAL (Singer)
				
ARFEEN KHAN (Author, Peak Performance coach)	NAVEEN BANNUR (Founder of SurgeryXchange)	Dr. B M HEGDE (Medical scientist, Educationist and Author)	TERENCE LEWIS (Dancer, Choreographer)	STEPHEN DEVASSY (Musician)



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Conferences, Workshops and FDPs:

Two days International Conference on “**Global Civil Engineering Challenges in Sustainable Development and Climate Change**” (ICGCSC-17) has been conducted by the **Civil Engg Department during 17th and 18th of March 2017**. The participants have submitted 103 papers and 72 papers were presented in the conference after the review.

Mechanical Engg Dept organized a workshop on ‘**Six Sigma Yellow Belt Certification**’ conducted by **Dr.Mohammed Khasawneh, Professor and Chair of Systems Science and Industrial Engineering, Binghamton University on 20th and 21st September 2016**, 95 students from Mech. Engg, Aeronautical Engg and Mechatronics Engg departments participated and all the 95 students got certified.

Mechanical Department has also organized work shop on “**Basics of Vibration and Condition Monitoring**” by **Mr.Madhusudhan** Vibration Analyst, Diagnostic Engineers, Bangalore, on 24th & 25th October 2016

Computer Science and Engineering department has organized 3-Day Workshop on “**Challenges of Software Development in Large European Enterprises**”, By **Mr. Manuel Kanthraj**, Solutions Architect- Digital Consulting Business Unit, **L&T Infotech Limited, Sweden** from 19.07.16 to 21.07.2016.

MBA department organised a national level Leadership summit on 20th August 2016 conducted by 6 distinguished leaders from various industries. Students were enriched by their experience and wisdom, further

MBA department also conducted a **National seminar on Human resources** on 19Nov2016. Successful HR managers who shared their views on challenges and prospects of HR in a changing global environment.



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The workshop on ‘Introduction to Data Mining and Analytics’ was conducted by Dr. Sang Won Yoon, Professor of Systems Science and Industrial Engineering Dept, of Thomas J Watson School of Engineering and Applied Science from Binghamton University from 10th to 12th April 2017. A total of 150 Students from the Dept of Computer Science, Information Science, and Electronics & Communication Engineering departments attended the Program.