



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 2017-18



ACADEMIC COMMITTEE

ANNUAL REPORT – 2017-18

Academic Committee for the Year - 2017-18

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. Venkataramana Bhat P	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. Savitha 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 : 05

Sl.No.	Date of meeting
01	03/08/2017
02	10/10/2017
03	22/01/2018
04	16/02/2018
05	07/06/2018

Our students have secured **4 ranks at university level** during the academic year 2017-18 announced by the University

List of Rank holders: 2017-18

Sl.No.	Name of Rank holder	Department	Rank
01	Ms. Anna Rose Johny	Mechatronics Engineering	2 nd Rank
02	Mr. Sarthak Vasanth	Mechatronics Engineering	8 th Rank
03	Priyanka M	Aeronautical Engineering	2 nd Rank
04	Dinakar	Aeronautical Engineering	10 th Rank

Results: Our graduating batch of students of 2017-18 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	51	51	28	20	03	100

2	Civil Engineering	111	111	80	21	02	93%
3	Computer Science & Engineering	94	94	49	33	08	95.5%
4	Electronics and Communication Engineering	119	119	84	31	-	97%
5	Information Science & Engineering	46	46	28	12	04	95.65%
6	Mechatronics Engineering	55	55	42	06	01	89.09%
7	Mechanical Engineering	170	170	124	41	05	100%
8	Master of Business Administration	78	78	12	60	01	93.6%

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 2017-18 Eleven projects of **final year students have been financially supported by KSCST** by considering innovative concepts of these projects.

The project submitted by final year Mechanical Engineering students has won **Best Project of the year award** in the 41st SERIES: 2017-18. The title of the project is **“Multi-nozzle Manually**

Operated Sprayer”. The team comprised of **Mr. Harsha Rahul Crasta, Mr. Manjunath Shet, Mr. Sawood Sharief S and Mr. Vishal M Suvarna** guided by **Mr. Elton Dylan Nazareth**.

Mr. Achal R Poonja and Rakshith S Hegde of Information Science and Engineering **secured 1st place in a coding competition** conducted on 22nd Feb 2018 at St.Joseph’s Engineering college, Mangalore.

The students of Mechatronics Engineering Department have designed and developed an eco-friendly battery operated car. The team **secured Overall FOURTH Position in the Electric-National Kart Racing Championship 2017** with a cash price of **Rs. 20,000/-** and **Certificate of Winning and Participation held** from 29th September to 3rd October 2017 at Radharaman Group of Institutions, Bhopal, Madhya Pradesh (MP)

Students from the department of **Aeronautical Engineering** participated in the **Drone Tech event in National level competition at IIT-BHU** on 14th to 19th Feb.2018, and they have won the 2nd position.

A team of students from Mechanical Engg and Electronics and communications Engg dept. have designed and developed the Solar Car and participated in the event "**Indian Solar Vehicle Championship-2018**" organised by Maharishi Markhndeswar Deemed to be University, Haryana between 12th March 2018 to 15th March 2018. The **team won the "My Ride My Glory "award and received a cash price of 2,500/-**.

The students of MITE, had started the journey to form the **first all-girls go-karting team** , consisting of 15 girl students from **Aeronautical Engg, Mechanical Engg and Electronics and Communications Engg departments**. The vehicle designed fabricated and participated in the event IKR Season-3 held at Budh International Circuit, Greater Noida from 17th to 20th January 2018. The only all girls team among a total of 75 teams from all over the nation participated in the event and the team all-Girls team received **“APPRECIATION AWARD”** by Imperial Society of Innovative Engineers(ISIE).



Mangalore Institute of Technology and Engineering

(An ISO 9001:2015 Certified Institution)

(A Unit of Rajalaxmi Education Trust)

Badaga Mijar, Moodabidri-574225

Accreditations:

Mechanical Engineering Program Accredited for three years letter from NBA F No 25-191/2016-NBA dated 28-2-2018, for the period of three years from 2017-2020 upto 30-6-2020.

Computer Science and Engineering Program Accredited for three years letter from NBA F No 25-191/2016-NBA dated 28-2-2018, for the period of three years from 2017-2020 upto 30-6-2020.

Conferences, Workshops and FDPs:

Mechanical Engineering department has organized an International conference on “**Advances in Manufacturing, Materials and Energy Engineering**” on 2nd and 3rd March 2018 in association with Binghamton University. To the conference 234 papers were received across the globe. After a peer review by the committee, 127 papers were accepted by the editorial committee and presented in the IconMMEE2018.

International workshop on “**Development of Sustainable Smart Cities: Perspectives on Engineering Challenges**” has been organised by the DEPARTMENT OF CIVIL ENGINEERING on 3rd and 4th January, 2018.

Enterprenuership Development Cell of our institution conducted two **Entrepreneurship Awareness programs(EAP)** the one from 30th August to 1st September 2017 and the next one from 21st to 23rd September 2017 during the academic year 2017-18 **sponsored by The National Science & Technology Entrepreneurship Development Board, DST, Govt. of India and Entrepreneurship Development Institute of India (EDI), Ahmedabad.** 76 students in the first program and 80 students in the second program have participated and benefited from EAP.

Finishing School Programme on Building Construction Practices has been conducted from **08th to 15th of January, 2018** to the Final Year students’ to make them industry ready professionals.

This pre employment training programme enhances skills among the Civil Engineering graduates and makes them employable.

Department of Electronics and Communications Engg conducted A Workshop on “**Machine Learning and its Applications in Engineering and Technology**” was conducted on 6th and 7th of April 2018.

Information Science and Engineering conducted two days workshop on “**App Dev using Android**” from 23/3/2018 to 24/3/2018, for 6th semester students by Dr. Manoj Kumar M V, Founder & CEO, Rectopage Softwares.

Following four Workshops Organized by Mechanical Engineering department

- i) Workshop on ‘**Six Sigma Yellow Belt Certification**’ by Dr.Mohammed Khasawneh, Professor and Chair of Systems Science and Industrial Engineering, Binghamton University on 7th, 8th and 9th September 2017, 65 students from Mech. Engg, Aeronautical Engg and Metronics Engg departments participated and all the 65 students got certified.
- ii) Two days workshop on “**3-D Printing**” on 23rd and 24th of March 2018 in association with Skyfi Labs, Bangalore.
- iii) two days workshop on “**Automobile Prototyping**” on 23rd and 24th of March 2018 in association with Skyfi Labs, Bangalore.
- iv) Workshop on ‘**Six Sigma Green Belt Certification**’ by Dr.Mohammed Khasawneh, Professor and Chair of Systems Science and Industrial Engineering, Binghamton University on 7th, 8th and 9th September 2017, 53 students from Mech. Engg, Aeronautical Engg and Metronics Engg departments participated and 35 students got certified.



Mangalore Institute of Technology and Engineering

(An ISO 9001:2015 Certified Institution)

(A Unit of Rajalaxmi Education Trust)

Badaga Mijar, Moodabidri-574225

A two-day **Remote-Controlled Plane Modeling workshop** was conducted on 21st and 22nd of September, 2017 by **Aeronautical Engg. Dept.** Students from various programmes participated in the workshop. A Total of 28 teams made airplanes and tested them for flying. The technical session was delivered by Mr. Vedaprakash Saralaya, Retd. Air Force Officer.