

List of Events for the year 2018-19

| Sl no | Date | Event | Topic | Resource person |
|--------------|---|-----------------|---|--|
| 1 | 8th and 9th October, 2018 | Workshops | IOT | Mr. Ganesh Shankar, Mr. JagatheeswaranSenthilvelan, Mr. Dinesh. FluxGen Technologies, Bangalore. |
| 2 | 12 nd & 13 th April 2019. | Workshops | CNC MACHINE USING ARDUINO | Mr Nikhil Shankar R, Tech Manager at Skyfi Labs |
| 3 | 14 th June 2019. | Workshops | WELDING SIMULATOR | Mr. Sanjay Hubli. Regional Manager, MOGORA Cosmic Pvt. Ltd |
| 4 | 2 nd & 4 th April 2019. | Technical Talks | WORK PLACE ETHIC | Dr. Jayadev Prasad, HOD Department of MBA, MITE |
| 5 | 7 th March 2019 | Technical Talks | IMPORTANCE OF CURRICULAR AND CO-CURRICULAR ACTIVITIES IN HIGHER STUDIES | Mrs. Priya K, Planet education Manipal |
| 6 | 16 th February 2019. | CAREER GUIDANCE | Challenges of Engineering Graduate as Individual and team | Mr. Aashish Rao Project Control Engineer, Pacific Cyber Technology, Gujarat. |
| 7 | 11 th February 2019. | CAREER GUIDANCE | HIGHER STUDIES AND OPPORTUNITIES | Mr. Ananth Pai S, Founder of Academy in Pursuit of engineering excellence (APEX) |
| 8 | 16 th February 2019. | Adjunct Faculty | Session by ADJUNCT FACULTY | Mr. ManjunathGaviyappa , Group Project Manager, HCL, Bangalore |

Workshops

Title: IOT

Resource Person: Mr. Ganesh Shankar, Mr. JagatheeswaranSenthilvelan, Mr. Dinesh.

FluxGen Technologies, Bangalore.

Date: 8th and 9th October, 2018

Target Audience: 4th year students

The first and second session started with an Introduction on IOT, How internet is connected to real life things. IOT using services, Applications of IOT. IOT facts- Driver less autonomous cars, Internet connected smart devices, IOT devices in medical field, Application of Internet of things in Automobile sector.





Third and fourth sessions were hands-on training By Jagatheeswaran Senthivelan. The session started by downloading various files, installing files, Distributing Flux Gen kits, Explaining safety measures to handle the kit. Introduction to microprocessors, microcontroller, protocols and cloud

Title: CNC MACHINE USING ARDUINO

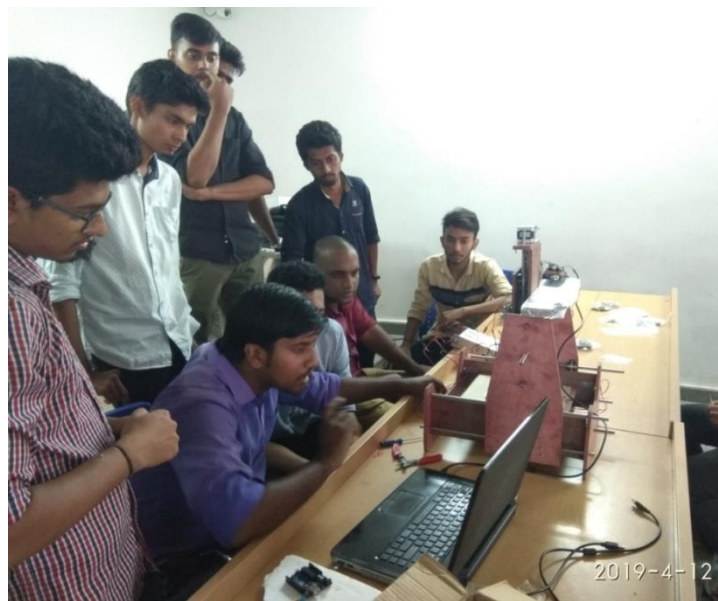
Resource Person: Mr Nikhil Shankar R,

Tech Manager at Skyfi Labs

Date: - 12nd & 13th April 2019.

Target Audience: - 2nd and 3rd year Mechanical engineering students

In this workshop students learnt about building of CNC Milling machine. The programming of stepper motors is done using Arduino. Students did coding of CNC machine with the support of trainer. The in depth knowledge about the CNC is covered in this workshop, which is most required aspect for the current competitive era for all mechanical engineer. The prototype model is built by students was successfully executed the task like drilling and milling etc.



Mr. NikhilShankar R giving hands on session on CNC

Title: WELDING SIMULATOR

Resource Person: Mr. Sanjay Hubli.

Regional Manager, MOGORA Cosmic Pvt. Ltd

Date: 14th June 2019.

Target Audience: Faculty members and laboratory staff

Department of Mechanical Engineering was organized One day workshop on "Welding Simulator" on 14th June 2019 in association with MOGORA COSMIC PVT. LTD. **Mr. Sanjay Hubli.** Regional Manager, MOGORA Cosmic Pvt. Ltd. was the resource person. He briefed on virtual simulator and gave hands on training. All faculty members and laboratory staff participated actively in the workshop.



Hands on session

Technical Talks

Title: WORK PLACE ETHIC

Resource Person: Dr. Jayadev Prasad,

HOD Department of MBA, MITE

Date: 2nd & 4th April 2019.

Target Audience: 4th year Mechanical engineering students

Dr. Jayadev Prasad began with highlighting code of conduct which states the rules, values, ethical principles and vision for your business. Having a code of conduct in your workplace provides staff with clear standards and expectations of how to do their job. Under code of conduct he emphasize dress code as mandatory, greet with smile and no alcohol/smoking at work. He also mentioned illegal Matters, Immoral issues, Discrimination and Harassment.



Title: IMPORTANCE OF CURRICULAR AND CO-CURRICULAR ACTIVITIES IN HIGHER STUDIES

Resource Person: Mrs. Priya K,

Planet education Manipal

Date: 7th March 2019

Target Audience: 2nd and 3rd year students

Planet Education represents various high ranked universities across different countries: Australia, Canada, New Zealand, UK, Ireland, USA, and Singapore and provides students fantastic opportunities for realising their dreams of pursuing foreign education, through honest and credible advice and assistance. Planet education has helped thousands of people study abroad through the experience of a lifetime. These were the information given to the students by Mrs. Priya K.

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CAREER GUIDANCE

Title: Challenges of Engineering Graduate as Individual and team

Resource Person: Mr. Aashish Rao

Project Control Engineer, Pacific Cyber Technology, Gujarat.

Date: 16th February 2019.

Target Audience: 2nd year students

Mr. Aashish explained clearly about various key points of Mechanical Engineering like scope, various domains and basic parameters which are expected by the Industries from Mechanical Engineering Graduates. He spoke about importance of communication skill, leadership quality in industry to achieve extraordinary things and to reach better position.



Title: TALK ON ‘HIGHER STUDIES AND OPPORTUNITIES

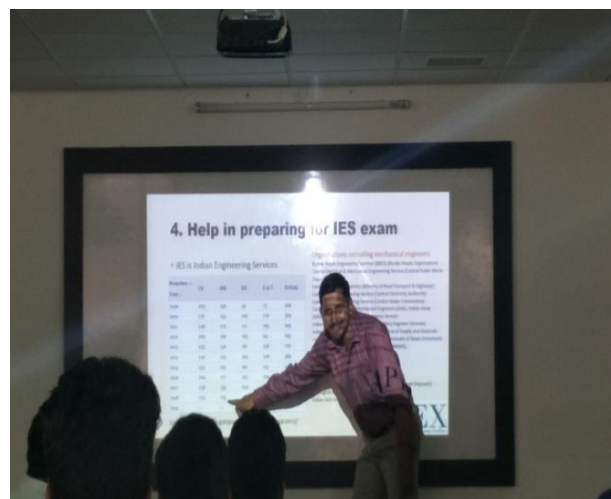
Resource Person: Mr. Ananth Pai S,

Founder of Academy in Pursuit of engineering excellence (APEX)

Date: 11th February 2019.

Target Audience: 2nd and 3rd year students

Mr. Ananth Pai S is a founder of Academy in Pursuit of engineering excellence (APEX), in his talk he stressed scope of GATE in various area like PG in IISc/IITs/NIT's, public sector unions junior research fellows in CSIR, IES exam and employment in private companies.



Adjunct Faculty

Title: Session by ADJUNCT FACULTY

Resource Person: Mr. Manjunath Gaviyappa ,

Group Project Manager, HCL, Bangalore

Date: 16th February 2019.

Target Audience: 3rd year students

The classes were engaged to 3rd year on Metal forming (15ME653) subject. He discussed the fundamental aspects of Extrusion processes, Sheet metal forming and High Energy rate forming techniques.

