

**Hyderabad Karnataka Education Society's  
P.D.A.College of Engineering, Kalaburagi, INDIA**

**IEOM STUDENT CHAPTER**

@

**Department of Industrial & Production Engineering**

**Accredited by National Board of Accreditation (NBA)**

**IEOM @ IPE.PDA NEWSLETTER**

**Issue 3 February 2021**



# About the Institution



**Pooja Doddappa Appa College of Engineering, Kalaburagi is the first institution established by the Hyderabad Karnataka Education Society in the year 1958. The college has celebrated its diamond jubilee year, setting new standards in the field of technical education and achieving greater heights. (Autonomous Institution Approved by AICTE and funded under TEQIP-I, TEQIP-II & TEQIP-III)**

The College is one of the oldest in Karnataka State having 11 under graduate courses, 10 post graduate courses and 12 research centers with annual intake over 1200 students. The Campus is spread over an area of 71 acres.

# Campus



# About the Department

Department of Industrial & Production Engineering was established in the year 1981. The Department is accredited by National Board of Accreditation (NBA) for third time, valid up to 2022.

## VISION

**“To be a centre of excellence in education and research in the field of Industrial and Production Engineering and known for its graduates serving industry and society”.**

## MISSION

- **By transforming the manpower with a professional attitude and adaptable to industrial and entrepreneurial environment.**
- **By adopting new teaching- learning process so as to expose the students in the field of industrial engineering, design, manufacturing, management and computer applications to fulfil the needs of society.**

**MISSION OF IEOM Society:** IEOM Society’s core purpose is to globally foster critical thinking and its effective utilization in the field of Industrial Engineering (IE) and Operations Management (OM) by providing means to communicate and network among diversified people, especially in emerging countries, motivated by similar interests.

# IEOM STUDENT CHAPTER

IEOM Student Chapter was started in February 2018 by Dr. Qutubuddin S.M., Associate Professor in Industrial & Production Engineering Department.

- The Student Chapter has played active role in conducting/organising various events, cultural, curricular and co-curricular activities in the campus.
- The student chapter has reported the happenings in Newsletter and submitted to IEOM Conferences in 2019 at Bangkok and in 2020 at Dubai, and now in 2021 at Singapore.



Awarded  
**GOLD** in  
2019

Awarded  
**GOLD** in  
2020



# About Newsletter

Issue no.3, February 2021

The newsletter highlights all the activities of the students of Industrial & Production Engineering Department. The activities of IEOM Society Student chapter, which was started in Department of Industrial & Production Engineering, in March 2018, are presented in the newsletter. The newsletter is submitted to IEOM society annual conference's to compete for the Best Student Chapter award..

- **Mission of Student Chapter:** To provide the students a platform for learning beyond the regular curriculum, by conducting workshops, seminars, lectures and other co-curricular activities.
- **Objectives of newsletter:** To provide an overview of all the activities/events organised or attended by our students and to document all these activities for information sharing with the alumni, industry and other interested bodies.

Currently there are 39 student members. The chapter organizes and conducts various Co-curricular and extra curricular activities, industrial visits, guest lectures and seminars. The students also celebrate various occasions like Teacher's day and Engineer's day. Students also participate in various events organized by other institutions. Also students are encouraged to present their project work/case studies in national and international conferences.

# Social Responsibility



Members of IEOM Student Chapter contributed funds for helping the poor, needy and migrant workers during lockdown due to COVID 19, by cooking and distributing food packets.

# Student Competition



Nikhil Kumar, Pooja Aloorkar and Deepika Padshetty participated in the **IEOM-FlexSim** Student Simulation Competition at 11<sup>th</sup> IEOM International Conference to be held at Singapore from March 7-11, 2021. Team FlexSim is seen with Prof.Avinash Sambrani and Dr.Qutubuddin S.M.



# Paper Presentations

- Lockdown, restrictions due to COVID 19 and absence of students from campus affected many activities which were a regular event in the department, but some students worked on their projects and presented papers in Conferences.
- **(03)** papers were presented at 18<sup>th</sup> International Conference on 'Humanizing Work and Work Environment' **HWWE-2020** during **10-12 December 2020**, by our students and chapter members.
- The Conference is an annual event of Indian Society of Ergonomics (ISE) and International Ergonomics Association (IEA).



INDIAN  
SOCIETY OF  
ERGONOMICS



International Ergonomics Association

Arbaaz Sohail and Harshita Chawda presented a paper on  
**‘Occupational Health, Safety and Ergonomic Concerns in Small Scale Spices Grinding Mills’**



Arbaaz Sohail and Harshita Chawda with Prof. Avinash Sambrani, Head of Department and Dr. Qutubuddin S.M., Project Supervisor

2020

**HWWE**  
Humanizing Work and Work Environment

18<sup>th</sup> International Conference on

**Humanizing Work and Work Environment**

*Theme: Technology Enabled Ergonomic Design*

**10<sup>th</sup> to 12<sup>th</sup> Dec, 2020**

Pooja Aloorkar and Pooja Rangdal presented a paper on  
**‘Ergonomic Evaluation of Community Kitchen For Midday Meal Scheme-A Case Study’**



**Pooja Aloorkar with Prof.Avinash Sambrani, Head of Department and Dr.Qutubuddin S.M. , Project Supervisor**

2020

**HWWE**  
Humanizing Work and Work Environment

18<sup>th</sup> International Conference on

**Humanizing Work and Work Environment**

*Theme: Technology Enabled Ergonomic Design*

**10<sup>th</sup> to 12<sup>th</sup> Dec, 2020**

## Deepika Padashetty and Nikhil Kumar presented a paper on 'Analysis of Working Postures in a Small Scale Fastener Industry by Rapid Upper Limb Assessment (RULA) using CATIA Software'



**Nikhil Kumar and Deepika Padshetty with Prof.Avinash Sambrani,  
Head of Department and Dr.Qutubuddin S.M. , Project Supervisor**

2020

**HWWE**  
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*Theme: Technology Enabled Ergonomic Design*

**10<sup>th</sup> to 12<sup>th</sup> Dec, 2020**

# Back to Campus

Students celebrated return to campus after 10 months by cutting a cake, and joined offline classes in January 2021.



Chapter members Quddus, Touseef, Arbaaz, Harshita and Vijaylaxmi with Faculty Advisor Dr. Qutubuddin S.M. and Head of Department Prof. Avinash Sambrani



# Meeting of Chapter Officers

**Student chapter office bearers along with Principal, Head of Department and Faculty Advisor, discussing the plan of action for Student chapter activities for the next Academic year.**



**Seated Dr.Qutubuddin S.M. with Dr.S.S. Hebbal, Principal and Prof.Avinash Sambrani, Head of Department.**

# Industrial Visits



Few students returned to campus  
And slowly things are normalising after  
Lockdown. Some visited the local  
industries for academic activities.

Students visited a local foundry,  
Suleman Steels Pvt. Ltd. as part of  
their Academic activities and  
take up a project work.

Students undergoing training on design  
softwares such as CATIA, CREO,  
MasterCAM etc at Karnataka German  
Technical Training Institute (KGTI),  
Kalaburagi.



## A talk on 'Ergonomic Assessment Tools- Current Practices and Recent Advancements'



A talk on Ergonomic Assessment Tools – Current Practices and Recent Advancements in January **2021**. **Speaker: Dr.Qutubuddin S.M.**



# Outgoing Students



**Outgoing Students of 2020-21 batch with Faculty and Staff of Department**

# Some Memories before Lockdown



# COVID 19 and LOCKDOWN effects...

Due to COVID 19 and lockdown since March 2020, The following events which were a part of our schedule could not be conducted;

- **March 2020 - Essay/Debate/Quiz Competitions**
- **April 2020 - Sports and other Cultural activities like ethnic day etc.**
- **April 2020 - Farewell function for Outgoing Students**
- **May 2020 - TECHNO-VISION an annual student project competition**
- **August 2020 - Welcoming New Students to the Department**
- **September 5 - Teacher's Day Celebrations in memory of Late Dr. Sarvapalli Radhakrishnan, second President of INDIA on his birthday.**
- **September 15- Engineer's Day Celebration in memory of Sir M.Visveswaraya, a Engineer and Visionary of India.**
- **October/  
November 2020- Industrial visits and tour.**



# IEOM PDA Student Chapter



## Contact us

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IEOM Student Chapter

<http://ieomsociety.org/ieom/pda/>

Youtube link to 2020 newsletter

<https://www.youtube.com/watch?v=ZbQ3-sDZ-Q>