

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

**Department of Industrial & Production Engineering**

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

**IEOM-PDA STUDENT CHAPTER NEWSLETTER**

**Issue Number 4 February 2022**



## About the Institution



**Poojya 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 13 undergraduate courses, 10 post graduate courses and 12 research centers with annual intake of 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 fulfill 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-PDA 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, 2021 at Singapore and 2022 at Istanbul, Turkey.



Awarded  
**GOLD** in  
2019

Awarded  
**GOLD** in  
2020

Founder members of IEOM Student Chapter

## **About Newsletter Issue no.4, February 2022**

The newsletter highlights all the activities of the students of I &PE Department. The activities of IEOM Society Student chapter, are presented in the newsletter and submitted every year to IEOM society annual conference to compete in the Best Student Chapter award category.

### **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 organized or attended by our students and to document all these activities for information sharing with the alumni, industry and other interested bodies.

Presently we have 31 student members. The chapter organizes and conducts various Co-curricular and extra curricular activities, industrial visits, guest lectures, alumni talks, seminars and workshops. The students also celebrate various occasions like Teacher's day and Engineer's day, Fresher's day and Farewell to outgoing students. Also students are encouraged to present their project work/case studies in national and international conferences and publish papers.

## Alumni Lecture Series



**Sheetal Kulkarni** graduated from our department in 2017. She started her career as Industrial Engineer with Robert Bosch Automotive Electronics India Pvt. Ltd. Bangalore Karnataka. She joined SanDisk India, (Western Digital Brand) as Engineer, Product Operations. Currently she is working as Manager, Product Operations. She has experience in Lean, JIT, Kaizen, MRP, Product life cycle management etc. She delivered a talk on **“Product Life Cycle Management”** to students of our department.

**Niranjan Kulkarni**, graduated from our department and has done M.Tech from BITS. He has Six Sigma Black Belt- from American Society for Quality and is a Certified Project Manager (Level C). He started his career with TATAMotors Ltd. He worked in various companies like Mahindra & Mahindra Ltd., Walmart Global Technology Solutions. Presently he is Director-Global Lean & New Product Introduction at KK Wind Solutions India Pvt. Ltd. He has 15+ years diverse experience and is passionate about Manufacturing and Supply Chain across industries/sectors.

Our students were enriched with his vast knowledge and experience as his talk was on **‘Lean & New Product Introduction’**.



## Alumni Lecture Series



**Keerti Kulkarni** is an alumni of our department. She started her career as Quality Management Systems consultant at Zero Defect Consultants, Bengaluru. She worked for a short period as a Trainee at TATAMotors Pune. She joined Protectron Electromech Pvt.Ltd. as a Quality Engineer. Presently she is working as Purchase Associate at VOLVO Group India, Bengaluru. She has vast experience in the areas of Quality Management, ISO, IMS, Six Sigma etc. She addressed our students on *'Quality Management Systems'*.

**Humera Yasmeen**, graduated from our department and has done M.B.A. in Human Resources from PES University. Currently she is working as AVP, Talent Sourcing at Deutsche India. Prior to this she worked with Moody's Corporation, Genpact and Kelly Services in various capacities. She has about 12+ years experience as a Senior HR professional and Recruiter. She shared her vast experiences with our students on the current recruitment practices and how to face job interviews.





## Paper Presentations by Students @IEOM Conferences -1



**Arbaaz Sohail, Pooja Aloorkar and Nikhil Kumar** Presented a paper @ IEOM Haiti Conference and were awarded First Place in Undergraduate Paper Competition.

*Paper title* 'Ergonomic Risk Assessment and Postural Analysis of Workers in Small Garment Industries by RULA using Digital Human Modeling'



### IEOM Society International

The First Central American and Caribbean Conference on **Industrial Engineering and Operations Management**  
Port-au-Prince, Haiti, June 15-16, 2021

**Undergraduate Student Paper Competition Award**

*This award is presented to*

**Arbaaz Sohail, Pooja Aloorkar and Nikhil Kumar**  
P.D.A.College of Engineering, India

**Qutubuddin S.M.**  
P.D.A.College of Engineering, India

In Recognition of Winning the **FIRST Place** of the Undergraduate Student Paper Competition entitled "Ergonomic Risk Assessment and Postural Analysis of Workers in Small Garment Industries by RULA using Digital Human Modeling", at Haiti conference during June 15-16, 2021.

 Professor Vladimír Levelík Conference Co-Chair Coordinator, Industrial Engineering Department Univerzita Güteguays Port-au-Prince, Haiti	 Hellen G. Galtenberg Lamarque Conference Co-Chair Assistant Professor Infoland University Port-au-Prince, Haiti	 Dr. Eldon Caldwell Conference Co-Chair Director, Industrial Engineering Dept. Engineering School University of Costa Rica San José, Costa Rica	 Professor Donald M. Reiner Program Co-Chair Director of Membership and Chapters – IEOM Society President, The Small Business Strategy Group Detroit, Michigan, USA	 Dr. Abad Ali Program Co-Chair Associate Professor and Director of Industrial Engineering Programs Lawrence Technological University Southfield, Michigan, USA Executive Director, IEOM Society
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#### Sponsors and Partners

EOM Society International, 21415 Civic Center Dr., Suite # 217, Southfield, Michigan 48076, USA, [www.ieomsociety.org](http://www.ieomsociety.org)

## Paper Presentations by Students @IEOM Conferences -2



**Pooja Aloorkar, Someshwari, Smita and Rudresh** presented a paper @ IEOM China Conference, 9-11 July 2021 and were awarded First Place in Undergraduate Student Paper Competition.

*Paper title 'Ergonomic Intervention Studies and Analysis of Postures in Jawar Roti Making units in North Karnataka'*



**IEOM** 1<sup>st</sup> Asia Pacific Conference on Industrial Engineering and Operations Management  
 July 9-11, 2021, Harbin, China  
 IEOM Society Venue: Harbin Institute of Technology



### IEOM Society International

The First Asia Pacific Conference on  
**Industrial Engineering and Operations Management**  
 Harbin, China during July 9-11, 2021, Host: Harbin Institute of Technology

**Undergraduate Student Paper Competition Award**  
 Sponsored by SIEMENS

**Pooja Aloorkar, Qutubuddin S.M., Someshwari Agre, Smita Shabadi and Rudreshwar Hiremath**  
 P.D.A.College of Engineering, Kalaburagi, India

In Recognition of Winning the FIRST Place of the Undergraduate Student Paper Competition entitled "Ergonomic Intervention Studies and Analysis of Postures in Jawar Roti Making units in North Karnataka", at the First Asia Pacific Conference on Industrial Engineering and Operations Management Virtually via Zoom.

  
**Jihong Yan, Ph.D.**  
Conference Chair  
 Professor in Industrial Engineering, Deputy Dean of School of Mechatronic Engineering, Head of Intelligent Manufacturing Scientific Research Team  
 Harbin Institute of Technology, Harbin, China

  
**Dr. Ahad Ali**  
Conference Co-Chair  
 Associate Professor and Director of Industrial Engineering Programs, Lawrence Technological University, Southfield, Michigan, USA  
 Executive Director, IEOM Society

  
**Professor Donald M. Reimer**  
Program Chair  
 Director of Membership and Chapters - IEOM Society and President, The Small Business Strategy Group, Detroit, Michigan, USA

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## Paper Presentations by Students @IEOM Conferences -3



Abhishek Humpli, Arbaaz Sohail, Prashant T. and Azhar Ahmen presented a paper @ First IEOM India Conference, 16-18 August 2021 at Bengaluru. They were awarded Third Place in Undergraduate Research and HF Competition.

*Paper title 'Ergonomic Risk Assessment of Manual Material Handling (MMH) Tasks at Select Unorganized Small Scale Units in North Karnataka'*



 **1<sup>st</sup> Indian International Conference on Industrial Engineering and Operations Management**  
August 16-18, 2021, Bangalore, India  
IEOM Society **Host: Amrita University, Bangalore**



### IEOM Society International

**The First Indian International Conference on Industrial Engineering and Operations Management**  
Bangalore, India, August 16-18, 2021, Host: Amrita University, Bengaluru

**Certificate of Presentation**

This is to certify that

**Abhishek S. Humpli, Qutubuddin S.M., Arbaaz Sohail, Prashnat T. and Mohd. Azhar Ahmed**  
P.D.A.College of Engineering, Kalaburagi, India

Delivered an Oral Presentation entitled "*Ergonomic Risk Assessment of Manual Material Handling (MMH) Tasks at Select Unorganized Small-Scale Units in North Karnataka*" at the First IEOM India Conference Virtually via Zoom.



**Dr. Shekar Babu**  
Conference Chair  
Professor and Founding Head  
AMRITA School of Business, Bengaluru  
AMRITA Vishwa Vidyapeetham University  
Bangalore, India



**Dr. Ahad Ali**  
Conference Co-Chair  
Associate Professor and Director of Industrial Engineering Programs, Lawrence Technological University, Michigan, USA  
Executive Director, IEOM Society



**Professor Donald M. Reimer**  
Program Chair  
Director of Membership and Chapters – IEOM Society and President, The Small Business Strategy Group, Michigan, USA

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## Paper Presentations by Students @IEOM Conferences -4



Harshita Chawda, Touseef Anwar, Mohammed Quddus and Vijaylaxmi presented a paper @ First IEOM India Conference, 16-18 August 2021 at Bengaluru.

*Paper title* 'Development of Computer Assisted System for Ergonomic Risk Assessment Tools'

**IEOM** **1<sup>st</sup> Indian International Conference on Industrial Engineering and Operations Management**  
 August 16-18, 2021, Bangalore, India  
**IEOM Society** **Host: Amrita University, Bangalore**



**IEOM Society International**

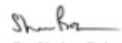
The First Indian International Conference on  
**Industrial Engineering and Operations Management**  
 Bangalore, India, August 16-18, 2021, Host: Amrita University, Bengaluru

**Certificate of Presentation**

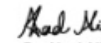
This is to certify that

Harshita N. Chawda, Qutubuddin S.M., Mohammed Touseef Anwar,  
 Md. Quddus Ahmed, and Vijaylaxmi C.  
 P.D.A.College of Engineering, Kalaburagi, India

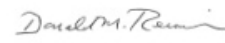
Delivered an Oral Presentation entitled "Development of Computer Assisted System for Ergonomic Risk Assessment Tools" at the First IEOM India Conference Virtually via Zoom.



Dr. Shekar Babu  
 Conference Chair  
 Professor and Founding Head  
 AMRITA School of Business, Bengaluru  
 AMRITA Vishwa Vidyapeetham University  
 Bangalore, India



Dr. Ahad Ali  
 Conference Co-Chair  
 Associate Professor and Director of  
 Industrial Engineering Programs, Lawrence  
 Technological University, Michigan, USA  
 Executive Director, IEOM Society



Professor Donald M. Reimer  
 Program Chair  
 Director of Membership and Chapters –  
 IEOM Society and President, The Small  
 Business Strategy Group, Michigan, USA

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## Individual Student Awards



Our Students **Arbaaz Sohail** and **Pooja Aloorkar** were awarded 'Outstanding Student Academic Award' for their Contribution to academic activities, paper publishing and IEOM student chapter activities.



### IEOM Society International

The First Indian Conference on **Industrial Engineering and Operations Management**  
Bangalore, India, August 16-18, 2021, Host: AMRITA Vishwa Vidyapeetham University

#### Outstanding Student Academic Award

*This award is presented to*

#### ARBAAZ SOHAIL

Industrial & Production Engineering Department  
P.D.A. College of Engineering, Gulbarga, Karnataka State, India

In Recognition and Appreciation of Outstanding Academic Performance and Service in the Industrial Engineering and Operations Management Profession.  
Presented at the Virtual Awards Ceremony on August 18, 2021.

Dr. Shekar Babu  
Conference Chair  
Professor and Founding Head  
AMRITA School of Business, Bengaluru  
AMRITA Vishwa Vidyapeetham University  
Bangalore, India

Dr. Ahad Ali  
Conference Co-Chair  
Associate Professor and Director of  
Industrial Engineering Programs, Lawrence  
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Executive Director, IEOM Society

Professor Donald M. Reimer  
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IEOM Society and President, The Small  
Business Strategy Group, Michigan, USA

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### IEOM Society International

The First Indian Conference on **Industrial Engineering and Operations Management**  
Bangalore, India, August 16-18, 2021, Host: AMRITA Vishwa Vidyapeetham University

#### Outstanding Student Academic Award

*This award is presented to*

#### POOJA ALOORKAR

Industrial & Production Engineering Department  
P.D.A. College of Engineering, Gulbarga, Karnataka State, India

In Recognition and Appreciation of Outstanding Academic Performance and Service in the Industrial Engineering and Operations Management Profession.  
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Executive Director, IEOM Society

Professor Donald M. Reimer  
Program Chair  
Director of Membership and Chapters –  
IEOM Society and President, The Small  
Business Strategy Group, Michigan, USA

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## Fresher's Day Celebration



Fresher's Day is celebrated to welcome new students in the department. On this occasion Dr.S.S.Hebbal, Dr.M.S.Uppin, Dr.Prashant Kamble, Dr.Sachidanand reur and Dr.Qutubuddin S.M. addressed the students.

# Green Day Celebrations

As a part of green initiative and environmental conservation concerns, a plantation drive was organized in the campus. The faculty and students planted saplings, and a seminar was organized on environmental concerns.



## Engineer's Day Celebration



**"Role of Engineers in Nation Building" is the theme of Engineers Day 2022.**



The Engineering community across India Celebrates Engineer's day on 15<sup>th</sup> September as a tribute to the greatest Indian Engineer, Bharat Ratna Sir Mokshagundam Visvesvaraya. He was India's most prolific civil engineer, dam builder, economist and statesman.





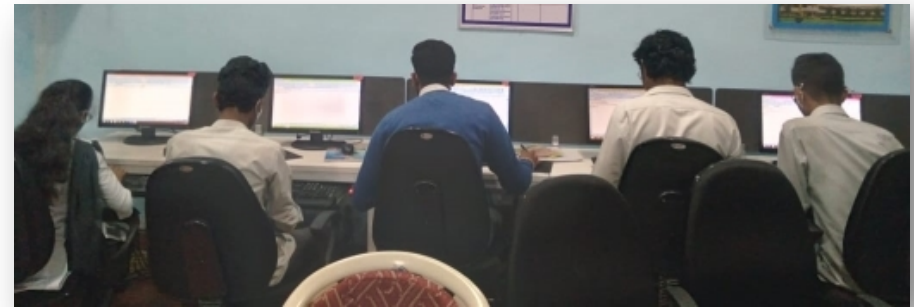
# Ethnic Day Celebrations



## One Day Workshop



One day workshop on '**Application of MS-Excel in Managerial Decision Making**' was organized for final year students. Prof. Uma S.Reur, Professor in Commerce & Management, was the resource person.



# Extra-Curricular activities by students



Our student **Aishwarya K.** has hobbies like art, craft and painting. She participated in painting competition on the theme **'Care to Save Water For Future'** organized by Swedish Alumni Network India, Bengaluru Chapter. Also she has participated in various events and won many prizes.



**PARTICIPANT**

**SWEDISH ALUMNI NETWORK INDIA**  
Bengaluru Chapter

**Certificate of Participation**  
Presented to

**Aishwarya K Kora**

For active participation in Painting Competition  
"Care to Save Water For Future"  
Sustainable Solutions in Preservation and Protection of Water Resources, Human & Ecosystem Health  
19<sup>th</sup> day of June 2021

*Renuka Jain*  
Dr. Renuka Jain  
Chairperson, SANI Bengaluru

*Sumathi Bhat*  
Ms. Sumathi Bhat M  
Executive Member, SANI Bengaluru

Supported By

Organized By

SI Swedish Institute | Embassy of Sweden New Delhi | H&M | SIWI | Sweden Alumni Network Bengaluru Chapter

## Extra-Curricular activities by students



Our student Mahesh has hobbies like music, tabla, stone carving and sculpture. He has participated in various music concerts and Hindustani music as a tabla player. His hobbies also include stone carving and sculpture. He has participated in various workshops. Apart from many exams and certificates, he has also cleared the Basic part - I examination conducted by Alabama Music University, U.S.A.



No. 103919



**ALABAMA MUSIC UNIVERSITY U.S.A**  
(The International Music Examinational Board)

**Certificate**

This is to certify that the candidate mentioned below has successfully passed the examination of Basic Part I with the following details

Reg. No. 10020001	Exam City Mangalore Sangam Vidyapeeth, Mangalore - Karnataka - India	Month/Year Feb. 2008
Name : Mahesh Vishwakarma		
Father's Name : Anand Vishwakarma		
Date of Birth : 10-11-1997 (Tenth November nineteen ninety seven)		

Subject	Practical	Oral	Total	Result
Key-Board	100	50	150	Passed
Basic Part I	85	45	130	with merit

Total in words : One hundred thirty only

*Signature*  
Chief Examiner

*Signature*  
Professor

*Signature*  
Registrar

**WORLD WIDE MUSIC UNIVERSITY U.S.A.**

Number/Sheet Date 15/01/2008



Outgoing batch of 2021-22 with Head of Department, Faculty and Staff of Industrial & Production Engineering Department



Faculty & Staff of I & PE Department with Dr.S.S.Kalashetty, Principal, Dr.M.S.Uppin HOD, Dr.Devsudhakar Patil, Dr.Qutubuddin S.M., Dr.Sachidanand Reur, Prof. Avinash Sambrani, Prof.Ramesh Patil, Padmaraj Nandyal, Channu Chaparbandi, Veerenra Swamy, Namdev, Santosh Hiremath, Basu Belangji, Shruti and Prithviraj



Contact:

Faculty Advisor: **Dr. Qutubuddin S.M.**

[syedqutub16@gmail.com](mailto:syedqutub16@gmail.com)

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

<https://pdacek.ac.in/>