

**THIRD INTERNATIONAL CONFERENCE ON ADVANCES IN
INDUSTRIAL ENGINEERING APPLICATIONS**

ICAIEA 2018



**Department Of Industrial Engineering
Anna University, Chennai**



PROGRAMME SCHEDULE

DAY 1 – JANUARY 3rd 2018 Wednesday

| TIME | EVENT | |
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| 8.30 a.m. – 9.30 a.m. | REGISTRATION Venue : Department of Industrial Engineering | |
| 10.00 a.m. – 11.00 a.m. | INAUGURAL FUNCTION Presided Over by : Dr.S.Ganesan Chief Guest : Dr.P.Sivakumar Felicitation by : Dr.T.V.Geetha Venue : TAG Auditorium | |
| 11.15 a.m. – 12.00 noon | KEY NOTE ADDRESS – 01 Prof. K. Srihari, State University of New York, USA. Engineering Education in a Globalized World Venue : TAG Auditorium | |
| 12.30 p.m. – 1.30 p.m. | LUNCH Venue : Centre for Entrance Examinations | |
| 1.30 p.m. – 2.00 p.m. | INVITED TALK – 01 Dr.AngappaGunasekaran, California State University, USA. Big Data and Business Analytics in Logistics and Supply Chain Venue : TAG Auditorium | |
| 2.00 p.m. – 4.00 p.m. | TUTORIAL – 01 Prof. NagenNagarur, State University of New York, USA. Supply Chains: Trends and Research Scope Venue : Optimus Hall | |
| 2.00 p.m. – 4.00 p.m. | TECHNICAL SESSION 01 | |
| | SUPPLY CHAIN MANAGEMENT - I Venue 1 : TAG Auditorium | QUALITY ENGINEERING - I Venue 2 : AU-TVS Hall |
| | HUMAN FACTORS – I Venue 3 : Hall of Guinness | |
| 4.00 p.m. | TEA Venue : TAG Auditorium | |

| DAY 2 – JANUARY 4th 2018 Thursday | | |
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| TIME | EVENT | |
| 8.30 a.m. | REGISTRATION Venue : Department of Industrial Engineering | |
| 9.30 a.m. – 10.15 a.m. | KEY NOTE ADDRESS – 02 Dr. Prasad KDV Yarlagadda, Queensland University of Technology, Australia. Airport Terminal Capacity Analysis based Discrete Event passenger Flow Simulation Model: A Case Study of an Australian International Airport Venue : TAG Auditorium | |
| 10.15 a.m. – 10.30 a.m. | TEA Venue TAG Auditorium | |
| 10.30 a.m. – 12.30 p.m. | TUTORIAL – 02 Dr. R.Panneerselvam, Pondicherry University, Puducherry. Overview of Design of Experiments and Extensions Venue : Optimus Hall | |
| 10.30 a.m. – 12.30 p.m. | TECHNICAL SESSION 02 | |
| | QUANTITATIVE METHODS - I Venue 1 : TAG Auditorium | GENERAL ENGINEERING - I Venue 2 : AU-TVS Hall |
| | HUMAN FACTORS – II Venue 3 : Hall of Guinness | SUPPLY CHAIN MANAGEMENT - II Venue 4 : Paari Arangam |
| 12.30 p.m. – 1.30 p.m. | LUNCH Venue : Centre for Entrance Examinations | |
| 1.30 p.m. – 2.00 p.m. | INVITED TALK – 02 Mr. Muthukumar N, MD TLI Insights, Australia. IoT/Analytics Role in Outcom Based Industrial Production Venue : TAG Auditorium | |
| 1.30 p.m. | INDUSTRIAL VISIT | |
| 2.00 p.m. – 4.00 p.m. | TUTORIAL – 03 Dr. G Srinivasan, IITMadras, Chennai. OR Applications Venue : Optimus Hall | |
| 2.00 p.m. – 4.00 p.m. | TECHNICAL SESSION 03 | |
| | QUALITY ENGINEERING - II Venue 1 : TAG Auditorium | GENERAL ENGINEERING - II Venue 2 : AU-TVS Hall |
| | SUPPLY CHAIN MANAGEMENT – III Venue 3 : Hall of Guinness | PRODUCTION PLANNING - I Venue 4 : Paari Arangam |
| 4.00 p.m. – 4.30 p.m. | TEA Venue : TAG Auditorium | |
| 7.00 p.m. | DINNER Venue : Centre for Entrance Examinations | |

| DAY 3 – JANUARY 5th 2018 Wednesday | |
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| TIME | EVENT |
| 8.30 a.m. | REGISTRATION Venue : Department of Industrial Engineering |
| 9.30 a.m. – 10.15 a.m. | KEY NOTE ADDRESS 03 Mr.Arun Miranda,Chairman & Managing DirectorAstrotech Steels Private Limited Role of Human Factors Engineering in Improving Operational Efficiencies Venue : TAG Auditorium |
| 10.15 a.m. – 10.30 a.m. | TEA Venue : TAG Auditorium |
| 10.30 a.m. – 12.30 p.m. | TUTORIAL – 04 Dr.N.Jawahar, Thiagarajar College of Engineering, Madurai. Meta-heuristics for Engineering Optimization Venue : Optimus Hall |
| 10.30 a.m. – 12.30 p.m. | TECHNICAL SESSION 04 |
| | PRODUCTION PLANNING - II Venue 1 : TAG Auditorium |
| | QUANTITATIVE METHODS - II Venue 2 : AU-TVS Hall |
| | QUALITY ENGINEERING - III Venue 3 : Hall of Guinness |
| 12.30 p.m. – 1.30 p.m. | LUNCH Venue : Centre for Entrance Examinations |
| 1.30 p.m. – 2.00 p.m. | INVITED TALK – 03 Dr.P.Shahabudeen, Anna University, Chennai. Simulation of Discrete Manufacturing Systems Venue : Optimus Hall |
| 2.30 p.m. – 4.00 p.m. | PANEL DISCUSSION Excellence in Higher Education Members: Prof. Dr. C. Rajendran Prof. Dr.N.Jawahar Prof. Dr.L. Karunamoorthy Prof. Dr. T. Paul Robert Prof. Dr. L. Suganthi Venue : TAG Auditorium |
| 4.30 p.m. | VALEDICTORY FUNCTION Chief Guest : Dr.L. Karunamoorthy Chairman, Faculty of Mechanical Engineering Anna University, Chennai Venue : TAG Auditorium |