



Report of  
**20<sup>TH</sup> ISTE TN SECTION  
ANNUAL CONVENTION FOR  
FACULTY MEMBERS OF ENGINEERING  
COLLEGES - 2018**

**Imparting Industrial Practices  
In Technical Education**

**26<sup>th</sup> March 2018**



**MAHENDRA  
COLLEGE OF ENGINEERING**

(Approved by AICTE, New Delhi, Accredited by NAAC,  
Recognized U/S 12(B) & 2(f) by UGC, Affiliated to Anna University Chennai)



**REPORT ON 20<sup>th</sup> ISTE TN SECTION ANNUAL CONVENTION FOR  
FACULTY MEMBERS OF ENGINEERING COLLEGES - 2018 HELD ON  
26<sup>th</sup> March 2018**

In an effort to bridge the gap between Academic Institutions and the Industry, Mahendra College of Engineering (MCE), in association with ISTE organized the **20<sup>th</sup> ISTE TN SECTION ANNUAL CONVENTION FOR FACULTY MEMBERS OF ENGINEERING COLLEGES -2018** on 26<sup>th</sup> March 2018.

The aim of the convention is to create an awareness among the faculty Members about the increasing need for preparing the students to work successfully in Industry Environment.

The paper presentations highlighted the importance and relevance of the topic “Imparting Industrial Practices in Technical Education” and sub themes

(a) Incorporating Hands on Training in Curriculum (b) Accelerating progress in education with Hands on (c) Training through Social Media (d) Quality Parameters improving technical Education, provide ample opportunities for the Faculty members to think and present papers in the Convention.

A total of 188 participants from various colleges across Tamil Nadu attended the convention for upgrading their knowledge in the present scenario, where the advancements and technology are the key to effective teaching.



## **INAUGURAL SESSION:**

On 26<sup>th</sup> March 2018, Monday, the convention started with an invocation and the traditional way of lighting the lamp.



**Invocation: 20<sup>th</sup> ISTE TN Section Annual Faculty Convention for Engineering Colleges -2018 @ MCE, on 26 March 2018.**

Dr.N.Malmurugan, Principal, Mahendra College of Engineering welcomed all the dignitaries, distinguished guests, awardees, faculty members and the media. The Principal highlighted the theme of the convention to impart Industrial Practices in Technical Education to enhance the quality and relevance of engineering education in the world. Since there is a huge need for improving the skill sets of the students, so that they can be readily employable, the faculty members have to understand the importance of providing training to the students. This convention is a milestone in the history of Mahendra College of Engineering.

The objective of the convention is to create a common platform to exchange and analyze the use of technology for effective teaching.



**Welcome Address by Dr.N.Malmurugan: 20<sup>th</sup> ISTE TN Section Annual Faculty Convention for Engineering Colleges -2018 @ MCE, 26 March 2018.**

The Introductory address was given by Dr.R.Samson Ravindran, Vice- Chairman, ISTE TN Section and Executive Director of Mahendra Group of Institutions. He spoke on the importance of providing skills to the students and the need of employability skills.



**Introductory Address by Dr.R.Samson Ravindran: 20<sup>th</sup> ISTE TN Section Annual Faculty Convention for Engineering Colleges -2018 @ MCE, 26 March 2018.**

Prof. Dr.A. K Natesan, Chairman, ISTE, TN Section, in his Special Address had said that this convention was an ideal platform, where industry and institutions meet to enhance teaching and learning methodology. He also highlighted that the standard of the faculty has to be improved for the successful career of the student community. He also spoke on the various activities of ISTE TN Section.





**Special Address by Dr.A.K.Natesan: 20<sup>th</sup> ISTE TN Section Annual Faculty Convention for Engineering Colleges -2018 @ MCE, 26 March 2018.**

All the Dignitaries on the stage released the Convention Souvenir.



**Release of Proceedings: 20<sup>th</sup> ISTE TN Section Annual Faculty Convention for Engineering Colleges -2018 @ MCE, 26 March 2018**

Dr.V.Karthikeyan, Joint Secretary of ISTE TN Section introduced the Guest of Honour Mr. Harish Nachnani, National Manager Didactic, M/s.Festo India Private Ltd., Bengaluru.



**Introduction of Guest of Honour by Dr.V.Karthikeyan: 20<sup>th</sup> ISTE TN Section Annual Faculty Convention for Engineering Colleges -2018 @ MCE, 23 March 2018**

Mr. Harish Nachnani, National Manager Didactic, M/s.Festo India Private limited, Bengaluru, the Guest of Honour for the program, provided an insight of Industrial Revolution "Industry 4.0". He elaborately explained the evolution of Industry starting from the invention of steam, Electrical Motor, Electronics, Automation and now, the Internet of Things. Mr. Harish spoke on the Data Analytics, handling huge amount of data and how to create awareness in Small and Medium Enterprises (SMEs) about these emerging technologies. He concluded by stressing the importance of collaboration between Faculty and Industry for the development of the country.





**Address by Guest of Honour Mr. Harish Nachnani: 20<sup>th</sup> ISTE TN Section Annual Faculty Convention for Engineering Colleges -2018 @ MCE, 26 March 2018**

The Guests of Honour and other dignitaries presented the **ISTE – TN SECTION LIFETIME ACHIEVEMENT AWARDS 2017** – For Recognizing their Professional Service. The awardees were:

- 1. Dr. E.Ramasamy, Former** Additional Director of Technical Education, Chennai.
- 2. Dr. S.Gopalakrishnan** Former Professor of Pharmaceutics, Madras Medical College, Chennai.
- 3. Dr. K.Nallathambi** Retired Principal, Government Engineering College, Salem.
- 4. Dr.S.J.Jeyapaulan** Former Principal, CSI College of Engineering, Ketti, Nilgiris.



- 5. Dr. M.Y. Sanavullah**, Former Principal, V.M.K.V. Engg. College, Salem & Former Dean / EEE, K.S.R. College of Technology, Tiruchengode.
- 6. Dr.R.Manavalan** Research Director, Professor & HOD, Dept of Pharmaceutics, RVS College of Pharmaceutical Sciences, Sullur, Coimbatore.
- 7. Dr.V.Prithviraj**, Former Dean, School Engineering, Pondicherry University.
- 8. Dr. T. James Wilson**, Former Professor & Head, PSN College of Engg. & Tech, Palayankottai.
- 9. Dr. R. Joseph Xavier**, Former Principal, VLB College of Engineering & Ramakrishna Institute of Technology, Coimbatore.
- 10. Dr.R. Sundararajan**, Registrar, Karpagam University, Coimbatore & Retd. Principal, GCT Coimbatore.
- 11. Dr.R.Chandrasekhar, Professor- Healthcare Trainer -Consultant**, Dean-Kalasalingam School of Business, Kalasalingam University, Krishnankoil, Tamilnadu.
- 12. Dr. S.Salivahanan**, Principal, SSN College of Engineering, Kalavakkam.



**Life Time Achievement Awardees and Other ISTE Awardees: 20<sup>th</sup> ISTE TN Section Annual Faculty Convention for Engineering Colleges - 2018 @ MCE, 26 March 2018**

Dr.P.Ramachandran, Treasurer, ISTE TN Section proposed the Vote of thanks.

**KEY NOTE SESSION: Mr. Harish Nachnani, National Manager Didactic, M/s.Festo India Private limited, Bengaluru.**



**Key Note Address by Mr. Harish Nachnani, National Manager Didactic, M/s.Festo India Private limited, Bengaluru: 20<sup>th</sup> ISTE TN Section Annual Faculty Convention for Engineering Colleges -2018 @ MCE,26 March 2018**

**PAPER PRESENTATION SESSION:**

Invited papers around 75 from various faculty members of engineering colleges were presented and discussed in three sessions. The session chairs were Dr.G.Palani Chetty, Academic Coordinator, Mahendra Institute of Technology and Prof.R.Sugavanam, Academic Coordinator, Mahendra Institute of Engineering & Technology.





**PAPER PRESENTATION BY THE PARTICIPANT**



**PAPER PRESENTATION BY THE PARTICIPANT**

## **VALEDICTORY SESSION:**

The valedictory session was held after paper presentations. Principal Dr. N.Malmurugan, Mahendra College of Engineering, welcomed all the dignitaries and distinguished guests, faculty members, students and the media. Prof. Dr.A.K Natesan, Chairman, ISTE, TN & P Section delivered his address and welcomed the chief guest for the valedictory session Dr. E.Ramasamy, Former Additional Director of Technical Education, Chennai. Certificates were distributed for the participants. The participants spoke on the feedback of the Convention. The session came to a close with the National Anthem.

The grand 20<sup>th</sup> ISTE Annual Faculty Convention ended with the note. **“Faculty members face the challenges and excel in the profession with the use of Technology & this will in turn make the students successful in their career.”**

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