

# IEI

# Newsletter

## Students' Chapters

October  
2019

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Session 2018-19

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#### Membership Department

The Institution of Engineers (India)  
8 Gokhale Road, Kolkata 700 020  
Tel : (033) 4010 6224 / 251  
e-mail : studentchapter@ieindia.org

## AISSMS College of Engineering (Maharashtra)

The IEI Student Chapter of Department of Electronics and Telecommunication of AISSMS College of Engineering organized a one day workshop on "Leadership Development in Women Professional Entrants" on 12 July 2019. They also organized a Technical Symposium on "14th AISSMS Engineering Today 2019" during 18- 20 September 2019.



View of the audience during the workshop



Participants of the workshop

## Nandha Engineering College (Tamil Nadu)

The IEI Student Chapter of Mechanical Engineering Department of Nandha Engineering College organized a Faculty Development Programme on "Energy Auditing and Management" on 19 June 2019.



Participants in the faculty development programme

## Matrusri Engineering College (Telengana)

The IEI Student Chapter of Department of Electrical Engineering of Matrusri Engineering College organized a Guest Lecture on "Planning and Operation of Power Systems" on 26 July 2019 and a three-day workshop on "Power Electronics Applications in Renewable Energy by using MATLAB and IOT" from 7-9 August 2019 in association with Pantech ProEd Pvt Ltd, Hyderabad.



View of the lecturer

The IEI Student Chapter of Department of Computer Science Engineering of Matrusri Engineering College has organized a four day workshop on "Computational Intelligence on Machine Learning using Python from 23-26 July 2019.



View of the participants of the workshop

The IEI Student Chapter of Department of Mechanical Engineering, Matrusri Engineering College has organized one day Workshop on "Refrigeration and Air Conditioning " on 26 July 2019 to enhance their practical knowledge on refrigeration and air conditioning.

The IEI Student Chapter of Matrusri Engineering College, Civil Engineering Department organized three day workshop on " Working with STAAD-Pro(Hands on Experience)" from 7th August 2019 to 9th August 2019.



Participants during the Industrial Visit

## Gokaraju Rangaraju college of Engineering and Technology (Telangana)

The IEI Student Chapter of Civil Engineering Department of Gokaraju Rangaraju College of Engineering and Technology, has conducted a technical fest named 'ADVAITHA' on 17 August 2019.



View of the dias and speaker during the workshop

## Gyanmanjari Institute of Technology (Gujarat)

The IEI Student Chapter of Department of Mechanical Engineering of Gyanmanjari Institute of Technology conducted an Industrial Visit to Bosch Rexroth India Limited, Ahmadabad during the months June and July 2019.



Prize received by the awardees during a competition in the event



## Adi Shankara Institute of Science and Technology (Kerala)

The IEI Student Chapter of Adi Shankara Institute of Science and Technology, Electronics and Communication Engineering Division conducted one day hands on workshop on "Network Simulation using NS2".



View of the participants during the workshop

## RCC Institute of Information Technology (West Bengal)

The IEI Student Chapter of RCC Institute of Information Technology, Electronics & Communication Engineering Department observed International Day of Light on 10 June 2019 and one technical seminar on "Internet of Things" on 29 August 2019 and a Technical Seminar on



Lighting of the lamp during the inaugural ceremony of observation of International Day of Light

'Multifunctional Antenna' on 24 September 2019 in collaboration with IEEE AP-MTTS Kolkata.

## Sri Ramakrishna Engineering College (Tamil Nadu)

The IEI Student Chapter of Mechanical Engineering Department of Sri Ramakrishna Engineering College was inaugurated on 16 August 2019.



View of the dias during the inaugural ceremony

## CSMSS Chh.Shahu College of Engineering (Maharashtra)

The IEI Student Chapter of Department of Electronics and Telecommunication Engineering of CSMSS Chh. Shahu College of Engineering organized a two day hands-on workshop on "VLSI Design Technology: Chip Design and Layout Approach" on 22 August 2019.



View of the participants during the workshop

## P R Pote Patil College of Engineering & Management (Maharashtra)

The IEI Student Chapter of Mechanical Engineering Department of P R Pote Patil College of Engineering & Management organized Expert Lecture on "Electric Vehicle".



View of the dias during the inaugural session

## St. Thomas' College of Engineering & Technology (West Bengal)

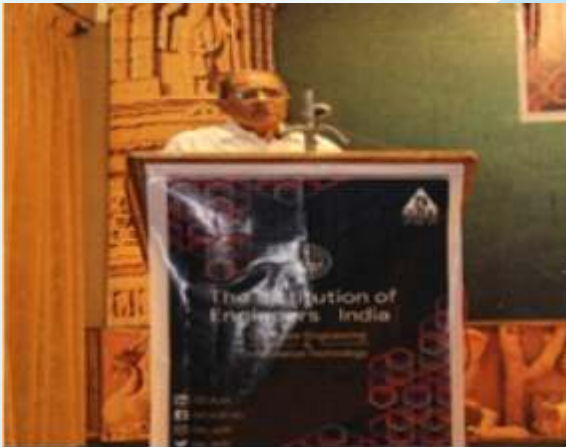
The IEI Student Chapter of Department of Electrical Engineering St. Thomas' College of Engineering & Technology organized a seminar on "Renewable Energy".



View of the dias and speaker during the seminar

## A. D. Patel Institute of Technology (Gujarat)

The IEI Student Chapters of Department of Computer Engineering and Department of Information Technology of A D Patel Institute of Technology jointly organized a seminar on "IOT and its Applications" and a seminar on "Cyber Security: Threats, Vulnerabilities and Solutions" on 20 September 2019.



View of the dias and speaker during the inaugural session of the seminar

## Nandha Engineering College (Tamil Nadu)

The Inaugural Function of IEI Student Chapter of Mechanical Engineering Department of Nandha Engineering College Chapter was held on 22 August 2019 and an Industrial seminar on "KICK START YOUR CAREER" jointly with Society of Mechanical Engineers (SOME) on 29 August 2019.



View of the dias during the inaugural function

## Baba Banda Singh Bahadur Engineering College (Punjab)

The IEI Student Chapter of BBSBE College Baba Banda Singh Bahadur Engineering College, Computer Science & Engineering Department observed Teacher's Day on 5 September 2019, a two-day workshop during 18th and 18-19 September 2019. They also celebrated 52nd Engineers Day in the premises of the Punjab and Chandigarh State Centre.

## **BVM Engineering College (Gujarat)**

A seminar was also organized by the Students' Chapter of Department of Civil Engineering of BVM Engineering College on 6 July 2019 to create awareness and preparation regarding GATE Examinations. They also organized an orientation program on 5 September 2019 and a seminar on Water on 7 September 2019.



View of the dias during the orientation programme

## **School of Engineering and Technology Central University (Haryana)**

The IEI Students' Chapter of Civil Engineering Department of School of Engineering and Technology observed Engineers Day.

## **VNR Vignana Jyothi Institute of Engineering and Technology (Telengana)**

The IEI Students' Chapter of VNR Vignana Jyothi Institute of Engineering and Technology organized annual meet on 23 September 2019.

## **Sri Ramakrishna Engineering College (Tamil Nadu)**

The IEI Students' Chapter of Sri Ramakrishna Engineering College was inaugurated 16 August 2019. They also organised one Workshop on "IPR and Innovation" on 7 September 2019, Quiz Contest on 16 September 2019 and a Technical Symposium TANTRA '19 on 25 September 2019.



The view of the participants and dias during the technical symposium

## **Sandip Institute of Engineering & Management (Maharashtra)**

The IEI Students' Chapter of Mechanical Engineering Department of Sandip Institute of Engineering & Management organized a guest lecture on "Goal Setting & Stress Management" on 25 September 2019 and a "Group Discussion" on 26 September 2019.



View of the dias during the guest lecture

## **LBR College of Engineering (Andhra Pradesh)**

The IEI Students' Chapter of Civil Engineering Department of LBR College of Engineering, organized a two two-day workshops on "Sketch Up Pro Software" during 30 – 31 August 2019 and on "GIS Professional Training" during 6 – 7 September 2019.



Participants during the workshop

## **BNM Institute of Technology (Karnataka)**

The IEI Students' Chapter of Electronics and Communication Engineering Department of BNM Institute of Technology, organized a two days workshop on "IOT using Raspberry Pi" during 20-21 September 2019.



Participants during the workshop

The Students' Chapter of Computer Science Engineering Department organized a one day industrial visit to IBM, Green Data Centre (GDC), Bangalore on 13 September 2019.



Get-together of the participants during the industrial visit

The IEI Students Chapter of Information Science & Engineering Department of BNM Institute of Technology organized an Industrial Visit to TVS Motor Co Ltd for the students to learn about the development techniques and automation process in an industry on 17 September 2019.



Get-together of the participants during the industrial visit

The IEI Students' Chapter was inaugurated on 3 May 2019 followed by felicitation to Chief Guest Mr. Jasmil Singh, Chairman, IEI, Karnataka State Centre.



View of the dias during felicitation of Chairman, IEI, Karnataka State Centre

## **NSHM Knowledge Campus (West Bengal)**

The IEI Students' Chapter of Electronics and Communication Engineering Department of NSHM Knowledge Campus organized a workshop on "Societal Computational approach with Internet of Things (IoT)" on 29 August 2019.



Speaker during the workshop

## **Jain College of Engineering, Belagavi (Karnataka)**

The IEI Students' Chapter of Electrical & Electronics Engineering Department of Jain College of Engineering, celebrated "Engineers Day".



Gathering of participants during the Engineers Day celebration

## **Shri Ramdeobaba College of Engineering & Management (Maharashtra)**

The IEI Students' Chapter of Civil Engineering Department of Shri Ramdeobaba College of Engineering & Management organized an Industrial Visit to Lower Chulbund Lift Irrigation Project, Sakoli on 27 July 2019.



Participants during the industrial visit

## Government Engineering College, Valsad (Gujarat)

The IEI Students' Chapter of Govt. Engg. College, Valsad organized a Inaugural Function of IEI's Centenary Celebration on 22 August 2019.

## Manakula Vinayagar Institute of Technology (Puducherry)

The IEI Students' Chapter of Information Technology Department of Manakula Vinayagar Institute of Technology, Puducherry was inaugurated on 7 September 2019.



View of the dias during the inaugural ceremony

## National Institute of Technology (Puducherry)

The IEI Students' Chapter of Department of Electronics & Communication Engineering of National Institute of Technology, Puducherry, organized a National Conference on "Communication Systems (NCOCS 2019)" alongwith the inauguration of IEI Student Chapter on 21 September 2019.



View of the dias during the inaugural function

## Gayatri Vidya Parishad College of Engineering (Andhra Pradesh)

The IEI Students' Chapter of Civil Engineering Department of Gayatri Vidya Parishad College of Engineering organized a Technical Quiz for the students on 17 July 2019.



Participants during the quiz competition

## Sree Vidyanikethan Engineering College (Andhra Pradesh)

The IEI Students' Chapter of Mechanical Engineering Department of Sree Vidyanikethan Engineering College organized a one seminar on "Automation & Robotization in Industry 4.0" on 25 September 2019.



## Periyar Centenary Polytechnic College (Tamil Nadu)

The IEI Students' Chapter of Periyar Centenary Polytechnic College celebrated Engineers Day at the Polytechnic Campus.



View of the dias during the Engineer's Day celebration

## Government Polytechnic, Belgaum (Karnataka)

The IEI Students' Chapter of Government Polytechnic, Belgaum organized campus recruitment drive on 20 April 2019 and 02 May 2019. They also organized an Induction programme on 27 July, 2019 and 29 July 2019 and a "Girls Awareness Program" on 30 July 2019. Ten seminars on topics namely (i) "Advanced Casting Process" on 17 August 2019, (ii) "Soft Skills Enhancement" on 22 August 2019, (iii) "Role of Engineers in National Development" on 5 September 2019, (iv) "Advanced Tally 9 ERP 6.3" on 14 September 2019, (v) "Recruitment Procedure" on 17 September 2019, (vi) "Robotics" on 21 September 2019, (vii) "Stress Management" on 5 September 2019, (viii) "Rock Cycle" on 26 September 2019, (ix) "Apprenticeship Training and

Industry Interaction" on 27 September 2019 and (x) "Best Practices of Total Quality Management" on 27 September 2019 were conducted. The Students' Chapter also organized a one day workshop on "Career Guidance" on 6 September 2019, a demonstration on "Robotics" on 21 September 2019, a video session on "Application of Heat Transfer Process" on 25 September 2019. An all India Eassy Writing event was also arranged on "All Love is Expansion, All Selfishness is Contraction – Swami Vivekananda" on 29 September 2019.



A view of the speaker and the audience of during the seminar on 22 August 2019

## Government Polytechnic, Karwar (Karnataka)

The IEI Student Chapter of Govt. Polytechnic, Karwar conducted a two days Orientation Programme during 23- 24 July 2019 and a lecture on "Engineering for Change" on 16 September 2019.



Participants during the Orientation Programme



Participants during the Engineers Day celebration

## AISSMS Polytechnic, Pune (Maharashtra)

The IEI Student Chapter of AISSMS Polytechnic, Pune organized an Expert Lecture on "Importance and Benefits of IEI Students Chapter" during First Year Induction Program on 20 August 2019 and an Expert Lecture on "Role of Students Chapter in Engineering Education" on 21 August 2019.



View of the speaker and the participants during the lecture

They also organized three-day Technical Workshop on "CISCO Packet Tracer and Routing" during 19-21 September 2019. The IEI Students' Chapter of AISSMS Polytechnic also celebrated "Teachers Day" and "Engineers Day".



View of the audience during the workshop

## TWENTY-SEVENTH IEI CONVOCATION AND TECHNICIANS'/STUDENTS' CONVENTION

Jaipur, November 9-10, 2019

Theme: Industry 4.0 – Transforming Industrial Productivity

Technical papers are invited on following sub-themes :

- Process Improvement in Manufacturing Industry
- Applications of Radio Frequency Identification (RFID) Technology in the Logistics and Supply Chain Industry
- Plant Process Optimization with Internet of Things (IoT) Application
- Efficient Utilization of Industrial Process with Robotics Application
- Total Productive Maintenance (TPM) Application in Industries

With this in focus, papers are invited from Technician/Senior Technician members, students of polytechnics and engineering colleges students chapters for presentation in the All India Technicians'/Students' Convention to be held on 09 Nov 2019 at Jaipur, Rajasthan. The papers shall be on innovative ideas, design, prototype and technology development, case studies, survey details augmenting innovations, etc. pertaining to the theme so as to reach at Rajasthan State Centre latest by 30 Sep 2019.

Organized by: *The Institution of Engineers (India)*

Hosted by: Rajasthan State Centre

For further information, please contact :

The Organising Secretary (Convocation 2019)

The Institution of Engineers (India), Rajasthan State Centre, Gandhi Nagar, Tonk Road, Jaipur 302015, Rajasthan

Phone : (0141) 2706327; Telefax : (0141) 2700413

E-mail : ieiconvocation2019@gmail.com