



EIE News Letter-Biannual

Academic Year: 2018-2019

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Volume 5, Issue 2

From the Principal's Desk



Dr. T. KANNADASAN
PRINCIPAL

I am delighted to know that the Department of Electronics and Instrumentation Engineering students' association "Instruvenza" has released the Newsletter, Issue-2 by consolidating the activities in even semester of the academic year 2018-19.

I am happy to greet the head of the department, staff members and students for their efforts taken to achieve further mile stone in academic and extracurricular activities of the department.

From the HoD's Desk



Dr. B. ANAND
HEAD OF THE DEPARTMENT

I am extremely happy that the Department of Electronics & Instrumentation Engineering students' association "Instruvenza" has released EIE "Newsletter" consolidating the activities during even semester of the academic year 2018-19.

I congratulate the faculty members, students and editorial board members for their untiring and coordinated efforts to bring out this newsletter successfully.

Congratulations

We congratulate our final year student members for being placed in corporate organization like M/S AEE BEE Academy, Institute of Language Management Private Limited etc.,

We also congratulate few of our students for undergoing inplant training in BSNL.

It takes immense pleasure to congratulate our faculty Mr. E. Gowthaman and Mr. Vinoth Kumar to train our students with their LabView expertise.

Table of Content	Page No.
Curricular activities	
National Level Technical Symposium	2
Hands on training for students	3
Co-curricular activities	
Co-curricular activities for students	3
Sports / Extra- curricular activites	
Sports activities by students	4
Student Achievements	
Placement Milestone	5
Faculty Achievements	
FDP/ Workshop / Seminar participation	7
Journal / Conference publication	7

National Level Technical Symposium “ iSym-2k18”

- ❖ Our Department organized One Day National Level Technical Symposium i-Sym 2k19 on 1st March 2019. The welcome address was delivered by Dr. B. Anand, HOD/ EIE. The presidential address delivered by Dr.T. Kannadasan, Principle , Hindusthan College of Engineering and Technology. The Technical Symposium was inaugurated by Mr.G.Ravi Chandran , General Manager, Lakshmi Electrical Control system,Coimbatore.



Photo taken at National Level Technical Symposium “ iSym-2k19”

- ❖ The students from various engineering colleges in Tamilnadu took part in this programme. The arrangements for the programme were done by the coordinators Dr. M. Karpagam, Asso.Prof/EIE and Ms.P.Shakthipriya, AP/EIE and the faculty members of EIE department.

Hands on Training for Students

- ❖ Students underwent five day intensive course handled by our LabVIEW expert faculties Mr.E.Gowthaman & Mr.R.Vinoth Kumar on 13th-15th and 21st - 22nd December 2018.



- ❖ One day seminar on the topic “Recent Trends in Industrial Automation” was addressed to students of EIE and EEE by a resource person from IOLOGIX automation solutions on 24th January 2019



Co-Curricular Activities by Students

Prefinal Final EIE : 2016-2020 Batch

- Ashwanth.G has underwent a course titled “Fundamentals of Telcome” at BSNL Telephone Exchange, Katpadi from 3rd to 7th December 2018.
- Gowdaman.V.M, Gurupirasath.S.E, Keerthivasan.k, Raagava Subramani and Sam Sundar has underwent a five day course titled “Testing and Calibration of Pressure and Temperature Sensors” at Advanced Training Institute, in Central Training Institute Campus, Chennai from 28th January 2019 to 1st February 2019.
- Dinesh.J, Karthikraja.S, Siranjeevi.S attended internship / implant training at TITAN watch Case Plant, Kallapalayam, Coimbatore from 4th to 10th February 2019 during forenoon session.
- Akash.V.M, Ramvenkates.M, Saravanakumar.R attended internship / implant training at TITAN watch Case Plant, Kallapalayam, Coimbatore from 4th to 10th February 2019 during afternoon session.

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- Sivasankar.B, Mohammed Gulam Raseen.M, Prakash.R, attended internship / implant training at TITAN watch Case Plant, Kallapalayam, Coimbatore from 11th to 17th February 2019 during forenoon session.
- Manikandan.M, Mehanathan.M, Vijay.R attended internship / implant training at TITAN watch Case Plant, Kallapalayam, Coimbatore from 11th to 17th February 2019 during afternoon session.
- Around 12 students participated in CSIR Sponsored national level seminar on “NanoComputing in Cognitive Radio Networks” on 21st and 22nd February 2019 organized by department of ECE at HICET,Coimbatore

Sports / Extra -Curricular Activities by Students

- ❖ Students underwent one day Industrial visit to Malabar Cements Ltd, Kerala on 2nd February 2019.



Students and faculty Photo taken at Malabar Cement, Kerala during Industrial Visit





Prefinal Final EIE : 2016-2020 Batch

- ❖ Students underwent one day Industrial visit to Suzlon Global Services Pvt Ltd, Bogampatti, Coimbatore on 23rd February 2019.



Students photo taken at Suzlon Global Services Pvt Ltd, Bogampatti, Coimbatore

Placement Achievements by Students

<i>S.No</i>	<i>Name of the student</i>	<i>Company Name</i>	<i>Salary (Per Annum)</i>
1.	 Barath Varun Raj M		Rs 2,48,000/-
2.	 Nandhini E		
3.	 Praveen G		

4.	 <p>Somasuntaram M U</p>		
5.	 <p>Barath Varun Raj M</p>		
6.	 <p>Govarthini S</p>		Rs. 2,16,000/-
7.	 <p>Sheyam Joy Harris J</p>		
8.	 <p>Somasuntaram M U</p>		Rs. 2,16,000/-
9.	 <p>Soorya S</p>		

FDP/Workshop/Seminar participated attended/coordinated by the Faculties

Dr.B.Anand, Professor /EIE :

- One day National Workshop on “Emerging Trends in Battery Energy Storage for E-Mobility Application & It’s Importance in India” on 28th December 2018 at Hotel Prince Gardens, Coimbatore, Tamil nadu.

Mr.D.Deivasigamani, AP/EIE:

- Three day Faculty Development Program on “PLC Programming” from 23rd to 25th January 2019 at Mechatronics Dept, HICET, Coimbatore.

Dr. R. Madhu Sudhanan , AP/EIE :

- Three day Faculty Development Program on “PLC Programming” from 23rd to 25th January 2019 at Mechatronics Dept, HICET, Coimbatore.

Mr.A.Venkatesh, AP/EIE :

- Three day Faculty Development Program on “PLC Programming” from 23rd to 25th January 2019 at Mechatronics Dept, HICET, Coimbatore.
- One day National seminar on “Methodologies for Registering Research work through patents and IPR” on 19th February 2019 conducted by EEE Dept, HICET,Coimbatore

Conference / Journal Publication by the Faculties

Dr.B.Anand, Professor /EIE :

Dr.M.Karpagam, Asso.Prof/EIE :

- Presented paper on “Performance Analysis of PV Based System For Residential Applications” in National Conference on “Emerging Trends in Electronics, Instrumentation , Automation and control” on 22nd March 2019.

Mr.E.Gowthaman , AP/EIE:

- Presented paper on “Safety Kit:Accident Avoidance System” in National Conference on “Emerging Trends in Electronics, Instrumentation , Automation and control” on 22nd March 2019.
- Presented paper on “Smart Weigh Bridge System” in National Conference on “Emerging Trends in Electronics, Instrumentation , Automation and control” on 22nd March 2019.

Mr.R.Vinoth Kumar, AP :

- Presented paper on “Design And Realization Of LabVIEW Based Monitoring And Control Of Military Surveillance BOT” in National Conference on “Emerging Trends in Electronics, Instrumentation , Automation and control” on 22nd March 2019.

- Presented paper on “Single Phase PWM Based Inverting Buck-Boost AC-AC Converter” in National Conference on “Emerging Trends in Electronics, Instrumentation , Automation and control” on 22nd March 2019.

Mr.D.Deivasigamani, AP/EIE:

- Presented paper on “Cloud Based Real Time Efficient Monitoring and Control In Process Plants” in National Conference on “Emerging Trends in Electronics, Instrumentation , Automation and control” on 22nd March 2019.

Mrs.N.Kavitha,AP/EIE:

- Presented paper on “Automated SEGREGATION OF HETEROGENEOUS WASTE” in National Conference on “Emerging Trends in Electronics, Instrumentation , Automation and control” on 22nd March 2019.
- Presented paper on “Secured Electronic Voting System Using IOT” in National Conference on “Advanced Technology in Robotics and Industrial Automation” on 22nd March 2019.

Dr. R. Madhu Sudhanan , AP/EIE :

- Presented paper on “Implementation Of SCADA And PLC Based Power Switching In Grid Station” in National Conference on “Emerging Trends in Electronics, Instrumentation , Automation and control” on 22nd March 2018.
- Presented paper on “Design and Implementation of Solar based Automobile Head Light Controller Using Sensors” in National Conference on “Emerging Trends in Electronics, Instrumentation , Automation and control” on 22nd March 2018.

Mr.A.Venkatesh, AP/EIE :

- Presented paper on “Brawling Pests Using Internet of Things” in National Conference on “Emerging Trends in Electronics, Instrumentation , Automation and control” on 22nd March 2018.
- Presented paper on “Performance Analysis Of Single-Phase Transformer-Less Photovoltaic System” in National Conference on “Emerging Trends in Electronics, Instrumentation , Automation and control” on 22nd March 2018.

Mrs.P.Shakthipriya,Ap/EIE :

- Presented paper on “3D Printed Emulative Bionic Manus” in National Conference on “Emerging Trends in Electronics, Instrumentation , Automation and control” on 22nd March 2019.
- Presented paper on “Life Saving Smart Vehicle” in National Conference on “Emerging Trends in Electronics, Instrumentation , Automation and control” on 22nd March 2019.



For Suggestion & Feedback Contact us:

The Editorial Team,
EIE Newsletter,
Hindusthan College of Engineering and Technology
Othakkalmandapam (P.O). Coimbatore - 641 032,
Tamil Nadu, India
Fax: +91-422-2611 855, Tel: +91-422-2611833
Email: hiceteie@hindusthan.net
web: www.hindusthan.net