



## EIE News Letter-Biannual

Academic Year: 2017-2018

Jan'18-May'18

Volume 4, 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-II for the activities of academic year 2017-18.

I am happy to greet the head of the department, staff and students and the editorial board members for their efforts taken towards.

coordinated efforts to bring out this newsletter successfully.

### Inside This Issue:

Content	Page No.
Hands on Training	1
FDP/ Workshop / Seminar attended by the Faculty	1
Journal Publication by the Faculty	2
Co-Curricular Achievements by Students	2
Placement Acheivements by the Students	4
New Faculty Added	5

### 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" activities for the academic year 2017-18.

I congratulate the faculty members, students and editorial board members for their untiring and

### Grant Sanctioned

Final year students Mr.S.Sivakannan, Mr.K.Ragul and Mr.G.Vijaya Bharathi received a grant to the tune of Rs. 10,000/- from Tamil Nadu State Council for Science and Technology (TNCST)-Student Project Scheme for a project titled "Automated Blended Petrol Gas System"

## Workshop

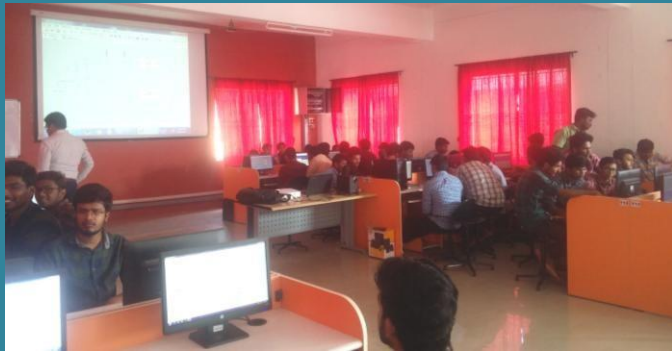


Photo taken during the workshop on “Industrial Automation using Embedded System”

One day Workshop on “Industrial Automation using Embedded Systems ” conducted by Technopac Automation and Controls, Coimbatore was organized in association with Department of EIE on 6<sup>th</sup> January, 2018.

Dr, Head of the Department /EIE, welcomed the gathering. The resource person has delivered the lecture.

The Technical Symposium inaugurated by Mr.J.Senthil Prakash, Founder and Director, Technopac Automation and Controls, Coimbatore. The students from various engineering colleges in Tamilnadu took part in this programme.



Photo taken during the Project Presentation event of “i-Sym 2k18

The arrangements for the programme were done by the coordinators Dr. M. Karpagam, Asso.Prof/EIE and Ms.P.Shakthipriya, AP/EIE.

## National Level Technical Symposium “ iSym-2k18”



Group Photo taken during the inauguration of “i-Sym 2k18”

Our Department organized One Day National Level Technical Symposium i-Sym 2k18 on 24<sup>th</sup> February, 2018 in association with IEEE Student’s Chapter.

The welcome address given by Dr. B. Anand, HOD/ EIE. The presidential address delivered by Dr.P.N.Magudeeswaran, Dean , Hindusthan College of Engineering and Technology.

## Conference Publication by the Faculty

- P.Moniya and B.Anand,” Load Frequency Control of Multi Area Power System With Super Conducting Magnetic Energy Storage” in One Day International Conference in Loyola Institute of Technology, Chennai 2018
- M.Karpagam ,V.Narmatha, “Measurement and Control of Level in De-Inking Process using Load Cell “ in One Day National Conference on Modern Developments with Keen and Reinnovation Techniques (NCMDR ‘ 18), 23<sup>rd</sup> March 2018.
- Deivasigamani.D, Anith Joel, “Design And Implementation Of Real Time Vehicle Tracking System” in One Day International Journal Of Science And Innovative Engineering & Technology
- R.VinothKumar,S.Sivakarhikeyen “Automatic Gas Filling and measurement for data collection using PLC and SCADA” in One Day National Conference on

Innovations in Engineering and Management (NCIEM'18),17<sup>th</sup> March 2018.

- R.Madhusudhanan, M.Gokulakrishnan.” Implementation of SCADA and PLC based Power Switching in Grid Station” in One Day National Conference on Advance Technology in Robotics and Industrial Automation(ATRIA 2k18) , 22<sup>nd</sup> March 2018.
- P.Shakthipriya,G.Nandhini,”Cell Detection of Brain Tumor using Sum Classifier” in One Day National Conference on Innovations in Engineering and Management (NCIEM'18),17<sup>th</sup> March 2018.

### Journal Publication by the Faculty

- **N.Kavitha**, E.Gowthaman, P.Shakthi Priya , S.Sivakannan “Automated Blended Petrol Gas System ”, International Journal of Pure and Applied Mathematics,Vol.118, Issue No.20, ISSN 1311-8080 , PP.19-24.
- P.Moniya and **B.Anand**” Tandem and cross compound turbine based load frequency control of multi area power system with SSSC and Redox unit”, International Journal of TAGA Vol.14, **Issue No.20, ISSN 1311-8080** , PP. 1252-1269.
- Deivasigamani.D, Anith Joel, “Design And Implementation Of Real Time Vehicle Tracking System” in International Journal Of Science And Innovative Engineering & Technology, Vol., **Issue No.20, ISSN 1311-8080** , PP.19-24
- **R.Vinoth Kumar**, M.Suriya Prakash, P.Andril , M.Tamizhlni, N.Vivek Kumar “Tracking and Warning for Fisherman using IoT”, International Journal of Pure and Applied Mathematics,Vol.118, Issue No.20, ISSN 1311-8080 , PP.2045-2049.
- **E.Gowthaman**, A.Arun Prasad,V.Arunkanth M.Kanagaraj, R.MaheshKumar, M.Sathish Kumar “Automation of VFD based Sugarcane Crusher using PLC and SCADA”,

International Journal of Pure and Applied Mathematics,Vol.118, Issue No.20, ISSN 1311-8080 , PP.1479-1484.

- **N.Kavitha, P.Shakthipriya**, S.Sivakannan, Greeger Varcky Peter,K.Ragul.Hamlyn Joy “A Smart Monitoring System in Vehicles ”, International Journal of Pure and Applied Mathematics,Vol.118, Issue No.20, ISSN 1311-8080 , PP.1485-1490.
- **A.Venkatesh**,B.A.Riyaz,D.Thejas, ,Thirukkuralkani

### Co-Curricular Achievements by Students

- Second year students S.Vishali and K.Nivethaa Varshini participated in a workshop on “Big Data and Hadoop” at National Institute of Technology,Trichy on 2<sup>nd</sup> & 3<sup>rd</sup> February,2018
- Second year student S.Siranjeevi participated in a workshop on “PLC for Industrial Applications ” at SNS College of Technology,Coimbatore on 15<sup>th</sup> & 16<sup>th</sup> March,2018

### Book Published by the Faculty

- **B. Anand**, K. Jagatheesana, , Nilanjan Dey, Amira S.Ashour published a book of” Bio-Inspired Algorithms in PID Controller Optimization” CRC Press – Taylor & Francis, PP.1-75,2018.

### Inplant Training attended by the Students

- Second year students S.Vishali and k.Ishwarya has undergone Inplant Training at BSNL Training centre, for five days from 15.05.2018 to 18.05.2018.
- Second year students S.Karthikraja has undergone Inplant Training at HATSUN Agro Product Ltd., for ten days from 01.05.2018 to 10.05.2018.

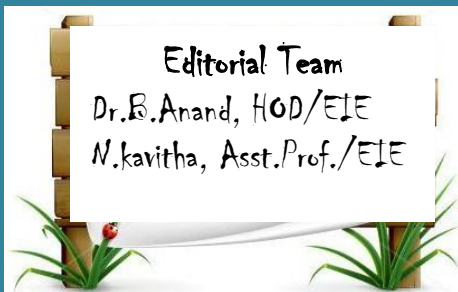
- Second year students B.Sivasankar has undergone Inplant Training at ESPOIR Electric Co., for 30 days from 01.05.2018 to 31.05.2018.

**Placed Achievements by the Students - 2017 Batch - till date**

S.No	Name of the student	Company Name	Salary (Per Annum)
1.	 <b>V.Aruthra</b>		Rs.1,44,000/-
2.	 <b>V.Ishwarya</b>		
3.	 <b>V.Aruthra</b>		Rs.1,65,000
4.	 <b>V.Ishwarya</b>		
5.	 <b>K.Ragul</b>		

6.	 B.A.Riyaaz		
S.No	Name of the student	Company Name	Salary (Per Annum)
7.	 Hamlyn Joy		Rs.
8.	 B.A.Riyaaz		

4



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