

**Hindusthan College of Engineering and Technology,
Coimbatore-32
(An Autonomous Institution)**



***Department of Electronics and Instrumentation Engineering
INSTRUVENZA***

EIE NEWSLETTER

Academic Year 2019-20 (ODD)

***June-Dec
(Volume 6 Issue 1)***



Hindusthan College of Engineering and Technology, Coimbatore-32
(An Autonomous Institution)

Department of Electronics and Instrumentation Engineering
INSTRUVENZA



From the Advisor's Desk



Dr.S.Annadurai

Advisor

I am elated to know that the Department of Electronics and Instrumentation Engineering students' association "**Instruvenza**" has released the Newsletter of Volume-6, Issue-1 for the academic year 2019-20. I congratulate the head of the department, staff and students for their efforts taken towards this initiative.

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 of Volume-6, Issue-1 for the activities of academic year 2019-20. I am happy to greet the head of the department, staff and students and the editorial board members for their efforts

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 2019-20.

Volume 6, Issue 1

June-Dec

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Being busy does not always mean real work. The object of all work is production or accomplishment and to either of these ends there must be forethought, system, planning, intelligence and honest purpose as well as perspiration. Seeming to do is not doing

-Thomas Alva Edison

Department Vision

To impart quality technical education in the field of electronics and instrumentation engineering and strive to serve the society.

Department Mission

M1: To enrich technical knowledge through effective teaching-learning process.

M2: To inculcate leadership and managerial skills.

M3: To create passion for serving the society with innovation and ethical responsible.

*"Rock bottom
became the Solid
foundation in
which I rebuild
my life."*

-J.k.Rowing

Department PEO s

PEO 1: Graduates would have strong foundation in basic science and mathematics to formulate, analyze and solve electronics and instrumentation problems.

PEO 2: Graduates shall have good knowledge of instrumentation systems and their applications to design control and safety systems for industrial process.

PEO 3: Graduates exhibit professionalism with ethics, communication and team work to satisfy the needs of the society.

Department PSO s

PSO 1: Ability to apply concepts of measurement and sensor to design, calibrate and control various process instruments using industrial automation.

PSO 2: Ability to analyze advanced electronics and instrumentation concepts required for industrial and research pursuits.

Event Organized

Two day Hands on Training on “Servicing of Mobile Phone ” was conducted by Department of EIE in association with New Technology Mobile Service and Training Institute, Coimbatore from 12th July to 13th July, 2019.



Photos taken during Hands on Training on Mobile Phone Servicing

Internship

- ◆ Third Year Students Akash K, Alagu Sundar G, Asir Jonathan Beniro T, Asupathi N, Rubasandanielraj S, Sabarish B undergone 12 days Inplant training at Southern Petro Chemical Industries (SPIC).
- ◆ Third Year Students Arun Kumar M, Chandran B, Chandrasekar.M.G, Vishnuvardhan M, undergone 5 days Inplant training at National Small Industries Corporation Limited(NSIC).
- ◆ Third Year Students Hariharan S, Dhanish Mohammed Abdulla Y , Riyash Ahamed N undergone 5 days Inplant training at Port of Chennai.
- ◆ Third Year Student Dhanish Mohammed Abdulla Y undergone 12 days Inplant training at Honeywell.
- ◆ Third Year Students Dhanish Mohammed Abdulla Y, Vishnuvardhan M, Riyash Ahamed N undergone 6 days Inplant training at Heavy Water Board(HWB).
- ◆ Third Year Students Gomathy R undergone 15 days Inplant training at Neyveli Lignite Corporation(NLC) India Limited.
- ◆ Third Year Students So undhar S , Tamilarasam S undergone 7 days Inplant training at Steel Authority of India
- ◆ Third Year Students Asupathi N, Vishnuvardhan M , Hariharan S, Riyash Ahamed N undergone 5 days Inplant training at BSNL .
- ◆ Third Year Students Nirojan E, Vengadesh T, Vivek G, Mohamed Akshan M G undergone 7 days Inplant training at Stastical Software Solutions.
- ◆ Third Year Student Nishanth P undergone 7 days Inplant training at Seshasayee Paper & Boards Limited.
- ◆ Third Year Student Jenova J undergone 5 days Inplant training at Defence Research and Development Organisation (DRDO).

“A Winner is a Dreamer who never give up.”

-Nelson mandela



Co-Curricular

- ◆ Third Year Student Sivamohan S attended a National Level Seminar on “Power of Big Data in Cyber Security:Contemporary Research Methods” at Hindusthan College of Engineering and Technology on 12th & 13th July,2019.
- ◆ Third Year Student Mohamed Akshan M G hands on training in “Servicing of Mobile Phone” at Hindusthan College of Engineering and Technology on 12th & 13th July,2019.
- ◆ Third Year Student Mohamed Akshan M G participated in the Workshop on “Fifth Mode of Transportation”at Government College of Technology on 24th August,2019.
- ◆ Third Year Student Chandran B,Vishnuvardhan M participated in “Industrial based Mobile Controlled Robotic Car-IBMCRC’19” at Coimbatore Institute of Technology on 25th August,2019.
- ◆ Third Year Student Chandran B participated in “Industrial based Mobile Controlled Robotic Car-IBMCRC’19” at Coimbatore Institute of Technology on 25th August,2019.
- ◆ Third Year Student Asupathi N participated in CSIR Sponsored one day National Level Seminar on “Deep Learning Techniques in Health Care Applications”at Hindusthan College of Engineering and Technology from 28th August 2019.
- ◆ Third Year Student Chandran B participated in CSIR Sponsored one day National Level Seminar on “Deep Learning Techniques in Health Care Applications”at Hindusthan College of Engineering and Technology from 28th August 2019.
- ◆ Third Year Student Soundhar R participated in CSIR Sponsored one day National Level Seminar on “Deep Learning Techniques in Health Care Applications”at Hindusthan College of Engineering and Technology from 28th August 2019.
- ◆ Third Year Student Gomathy R participated in the One Day Workshop on “Design and Debug of Embedded Systems” at Coimbatore Institute of Technology on 21th September,2019.
- ◆ Third Year Student Akash K participated in the National level Quiz Competition on “Neuron Twisterz 2k19”at SNMV Institute of Management on 26th September,2019.
- ◆ Third Year Student Gandhirajan J participated in the National level Quiz Competition on “Neuron Twisterz 2k19”at SNMV Institute of Management on 26th September,2019.
- ◆ Third Year Student Dhanish Mohammed Abdullah Y participated in the One Day Workshop on “Electric Vehicles and its Recent Advancements”at Kumaraguru College of Technology on 12th October,2019.
- ◆ Third Year Student Hariharan S participated in the One Day Workshop on “Electric Vehicles and its Recent Advancements”at Kumaraguru College of Technology on 12th October,2019.
- ◆ Third Year Student Riyash Ahamed N participated in the One Day Workshop on “Electric Vehicles and its Recent Advancements”at Kumaraguru College of Technology on 12th October,2019.

“Integrity is most valuable and respected quality of leadership. Always keep your word.”

-Brain Tracy

FDP attended by the Faculty

Dr.M.Karpagam, Associate Professor attended:

AICTE Sponsored Two Week FDP on “Deep Learning in Biomedical Applications for IoT” at Hindusthan Collge of Engineering and Technology, Coimbatore from 04th November to 17th November ,2019

Mr.E.Gowthaman, Assistant Professor attended:

AICTE Training and Learning (ATAL) Academy Sponsored One Week FDP on “Internet of Things (IoT)” at College of Engineering,Guindy from 29th October to 02nd November,2019

Ms.N.Kavitha,Assistant Professor attended:

AICTE Sponsored Two Week FDP on “Deep Learning in Biomedical Applications for IoT” at Hindusthan Collge of Engineering and Technology, Coimbatore from 04th November to 17th November ,2019

Ms.P.Shakthipriya,Assistant Professor attended:

AICTE Sponsored Two Week FDP on “Deep Learning in Biomedical Applications for IoT” at Hindusthan Collge of Engineering and Technology, Coimbatore from 04th November to 17th November ,2019

*“Excellence is to
do a common
thing in a
uncommon way.”*

-Booker

T.Wasington

Journal Publication by the Faculty

Dr.B.Anand publishes a paper titled “An Experimental Validation on Adaptive Controllers in Tracking and Smoothing of Wind Power for a Variable-Speed System”, ASTM, Journal of Testing and Evaluation, Volume 47, Issue:4, 2405-2434, July 2019

Mr.R.Vinoth Kumar published a paper titled “Design and Realization of LabVIEW based Monitoring and Control of Military Surveillance BOT”, International Research Journal of Engineering and Technology, Volume: 06 Issue: 11, pp.no 1784-1786, November 2019

Mr.R.Vinoth Kumar published a paper titled “Single Phase PWM Based Inverting Buck-Boost AC-AC Converter”, International Research Journal of Engineering and Technology, Volume: 06 Issue: 11, pp.no 1781-1783, November 2019

Sports Activities

- ◆ Final year student S. Feo Christy participated in Volley Ball and secured third place in BIT Alumni Trophy – State Level Inter Engineering Tournament held at Bannari Amman Institute of Technology, Sathyamangalam from 12th July to 14th July, 2019
- ◆ Final year student M.Ramvenkates participated in Kho-Kho and secured quarter finalist in All India Hko-Kho Tournament held at Avachi College of arts and science, Chennai from 18th July to 19th July, 2019
- ◆ Final year student S. Feo Christy participated in Volley Ball and secured third place in 8th Edition SNR Chinnasamy Naidu Memorial Trophy – an Inter Engineering Sports Tournament held at Sri Ramakrishna Engineering College, Coimbatore from 26th July to 27th July, 2019
- ◆ Final year student S. Feo Christy participated in Volley Ball and secured third place in Kumaraguru Inter College Sports held at Kumaraguru College of Technology, Coimbatore from 22nd August to 24th August, 2019
- ◆ Final year student M.Ramvenkates participated in
- ◆ Final year student S. Feo Christy participated in athletics and secured second place in Kumaraguru Inter College Sports held at Kumaraguru College of Technology, Coimbatore from 22nd August to 24th August, 2019.
- ◆ Final year student S. Feo Christy participated in Volley Ball and secured third place in PITS Inter collegiate Games Fest held at Parisutham Institute of Technology, Coimbatore from 05th September to 07th September, 2019
- ◆ Final year student M.Ramvenkates participated in Kho-Kho and secured second place in Zone'10 held at P.I. Institute of Technology, Pollachi from 19th September to 20th September, 2019.
- ◆ Final year student S. Feo Christy participated in Volley Ball and secured Runner in Anna University Zonal Tournaments held at Anna University, Chennai from 23rd September to 24th September, 2019
- ◆ Final year student M.Ramvenkates participated in Athletics and secured Winner (4X400) in Zonal Tournaments held at Anna University, Chennai from 30rd September to 01st October, 2019
- ◆ Third year student G. Vivek participated in Basket Ball and secured Runner in Thirus Sengoda Gounder Basket Ball Trophy held at Sri Shakthi Institute of Engineering and Technology, Coimbatore from 18th to 20th December, 2019.

"I can accept failure, Everyone fails at something. But I cannot accept not trying."

-Micheal Jordan



Photos taken during Volley Ball Tournament at BIT

"I can accept failure, Everyone fails at something. But I cannot accept not trying."

-Micheal Jordan



Photos taken during Basket Ball Trophy

NSS Activities

Third year **J.Gandhirajan** have been an active participant in Environment Awareness Tracking Program organised by Hindusthan NSS on June, 2019.



planting of sapling by Anna University Vice-Chancellor Dr.M.K.Surappa

Student Recognitions

Final year student **Keerthana P** has been awarded for Distinctive Performance in Autonomous Examinations with CGPA of 8.51 during academic year 2018-19.

Third year student **Hariharan S** has been awarded for Distinctive Performance in Autonomous Examinations with CGPA of 8.43 during academic year 2018-19.

*"Our task, regarding
creativity, is to help
children to climb
their own mountain,
as high as possible.*

*No one can do
more."*

-Loris malaguzzi

Faculty Recognitions

We Congratulate our department faculty members for clearing National Program on Technology Enhanced Learning (NPTEL) exam conducted on September and November 2019.

Dr.M.Karpagam cleared NPTEL with Elite Certification on the course "Introduction to Smart Grid" in September 2019.

Dr.R.Madhu Sudhanan cleared NPTEL with Elite Silver Certification on the course "Bio Energy" in September 2019.

Mr.R.Vinodh Kumar cleared NPTEL with Elite Certification on the course "Introduction to Internet of Things" in November 2019.

Mr.D.Deivasigamani successfully completed the NPTEL course on "Control Engineering" in November 2019.

Mr.E.Gowthaman cleared NPTEL with Elite Certification on the course "Digital Circuits" in November 2019.

Ms.N.Kavitha cleared NPTEL with Elite Certification on the course "Sensors and Actuators" in November 2019.

Ms.P.Shakthipriya cleared NPTEL with Elite Certification on the course "Sensors and Actuators" in November 2019.







We Congratulate our department faculty member Mr.E.Gowthamam, Certified LabVIEW Associate Developer who delivers Hands on Training in Automation through LabVIEW for engineers at Lennox India Technology Centre, Chennai from 4th June to 6th June.

We Congratulate our department faculty member Mr.E.Gowthamam Certified LabVIEW Associate Developer who delivers Hands on Training in Graphical System Design for Societal Application at Government College of Technology, Coimbatore from 28th September to 29th September.

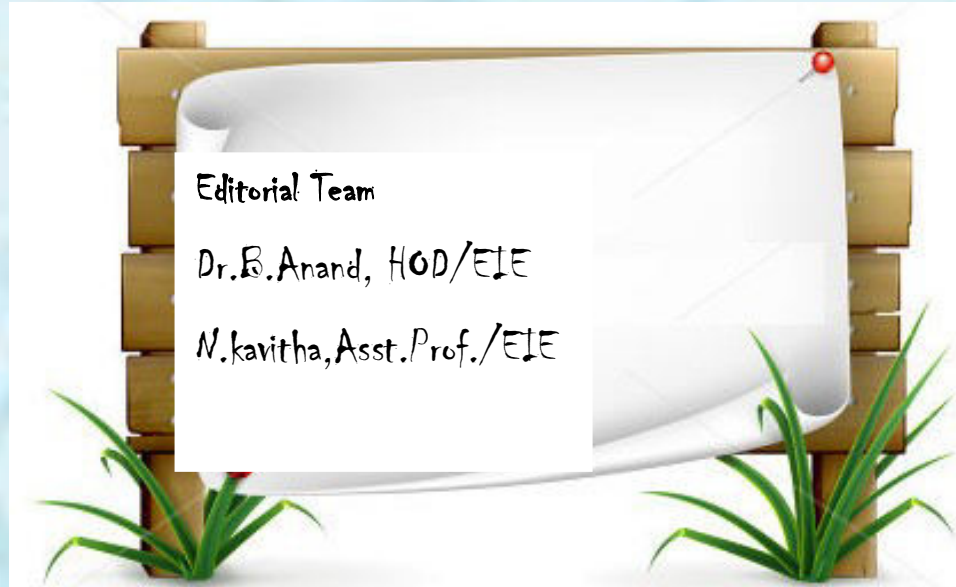


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Department of Electronics and Instrumentation Engineering

Placed Students in Campus Interview - 2020 Batch - till date

S.No	Name of the Student	Company Name	Salary (Per Annum)
1.	 Ajith k G		Rs.4,01,876/-
2.	 Gowdaman V M		
3.	 Mohammed Gulam Raseen M		
4.	 Vishali S		
5.	 Keerthana P		

"To catch the reader's attention, place an interesting sentence or quote from the story here."



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