

# E BUZZ

Volume 09. Issue 1  
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An Issue of the Department of  
Electronics and Communications Engineering



Hindusthan  
College of  
Engineering and  
Technology  
Coimbatore - 32



## Message from Chief Editor

The Department is proud to have successfully completed the odd semester of the 2019-2020 academic year. I would personally like to thank the entire department for the work done throughout the semester.

We had a great semester with multiple successfully conducted seminars with accomplished guests, workshops with strong participation and interest from the student body and value added courses. I congratulate and heartfully thank the faculty members of the department and the student body for all the hard work done to efficiently conduct the events this semester and for their effective participation.

Thank you to everyone involved.

**-Dr. P. Rajeswari**  
**[HoD - ECE]**



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### VISION

\*To evolve as a centre of excellence in Electronics and Communication Engineering, to cater the global industrial needs.

### MISSION

\*To expand frontiers of knowledge through the provision of inspiring learning environment.

\*To develop the intellectual skills towards employability by fostering innovation, and creativity in learning.

\*To provide a quality system for wholesome learning to achieve progress and prosperity in life along with moral values.

# OBJECTIVES AND OUTCOMES OF ECE

## Program Educational Objectives(PEO) :

Preparing the graduates to,

- °Exhibit their technical skills and knowledge in their working environment, higher studies and research.
- °Succeed in multidisciplinary dimensions by excelling through life-long learning.
- °Become leaders and innovators by devising engineering solutions for social issues and problems.

## Program Specific Outcomes (PSO)

- °Graduates will be able to disseminate the knowledge in Electronics and Communication Engineering towards Technical Incubation.
- °Graduates will have the perseverance to learn the modern design tools for electronic system design and analysis.

## DEPARTMENT HIGHLIGHTS

### FUNDS RECEIVED

FDP on “Deep Learning” in Biomedical Applications fo IOT ” conducted from November 4,2019 to November 17,2019 .Funded by AICTE with 6,06,000 Rs successfully.

-DR. P RAJESWARI

National Level seminar on “Power of Big data in cyber security” conducted from July 12, 2019 to July 13, 2019. Funded by CSIR with sanction amount of 60,000 Rs.

-DR. VIJAYALAKSHMI  
MRS NIVETHITHA

National Level seminar on “Application of Wireless Data Communication using 3D IC Technology” conducted from September 5, 2019 to September 6,2019. Funded by CSIR with sanctioned amount of 50,000 Rs.

-DR. K. KALAISELVI  
MS B AMBIKA



II YEAR



1 **SRUTHI.R**  
9.39 CGPA



2 **APARNA.S.NAIR**  
9.27 CGPA



3 **S.NARENTERAN**  
9.22 CGPA



III YEAR



1 **VIGNESH KUMAR B**  
9.17 CGPA



2 **Devadharshini J.S**  
9.12 CGPA



3 **Stefhi V M**  
8.92 CGPA



**Yaminipriya**  
8.92 CGPA



IV YEAR



1 **Shalini.A**  
9.43 CGPA



2 **Selvamani**  
9.01 CGPA



3 **Vaijyanthi.E**  
8.34 CGPA

# BASKETBALL

## இன்ஜி., கல்லூரிகளுக்கான கூடைப்பந்து

கோவை, அக். 12- கோவை, பச்சாபாளையம், ஸ்ரீராமகிருஷ்ணா தொழில்நுட்ப கல்லூரியின் சார்பில், அண்ணா பல்கலைக்கு உட்பட்ட கோவை-10வது மண்டல இன்ஜி., கல்லூரி மாணவிகளுக்கான கூடைப்பந்து போட்டி, கல்லூரி மைதானத்தில் நடந்தது. ஆறு அணிகள் பங்கேற்றன. மாணவிகளுக்கான

மூன்று மற்றும் நான்காமிடத்துக்கான போட்டியில், பொள்ளாச்சி மகாலிங்கம் இன்ஜி., தொழில்நுட்ப கல்லூரி அணி, 21-8 என்ற புள்ளி கணக்கில், ஸ்ரீஈஸ்வர் கல்லூரி அணியை வென்றது. இறுதிப்போட்டியில், இந்துஸ்தான் இன்ஜி., தொழில்நுட்ப கல்லூரி அணி, ஸ்ரீகிருஷ்ணா தொழில்நுட்ப கல்லூரி அணிகள் மோதின.

ஆரம்பம் முதலே சிறப்பான ஆட்டத்தை வெளிப்படுத்திய, இந்துஸ்தான் இன்ஜி., தொழில்நுட்ப கல்லூரி அணி, 50-23 என்ற புள்ளி கணக்கில், ஸ்ரீகிருஷ்ணா தொழில்நுட்ப கல்லூரி அணியை வென்றது. வெற்றி பெற்ற அணிகளுக்கு, கல்லூரியின் துணை முதல்வர் உமா கோப்பைகள் வழங்கி பாராட்டினார்.



Kumaguru Basketball Tournament Champions  
Nandhini M and Jeevapriya M  
of III ECE



Champions of Women's Zonal Basketball Tournament at SRIT.

## ATHLETICS

### இன்ஜி., கல்லூரிகள் தடகளம் ராஜ்குமார், லேகாஸ்ரீ முதலிடம்

கோவை, அக். 12- அண்ணா பல்கலை கோவை பிரிவு-10வது மண்டல அனைத்து இன்ஜி., கல்லூரிகளுக்கான 10 ஆயிரம் மீட்டர் ஓட்டத்தில், மாணவர் ராஜ்குமார், மாணவி லேகாஸ்ரீ முதலிடம் பெற்றனர்.



கோவைப்பதுரார் ஸ்ரீகிருஷ்ணா தொழில்நுட்ப கல்லூரி சார்பில், கோவை-10வது மண்டல இன்ஜி., கல்லூரி மாணவ, மாணவிகளுக்கான, தடகள போட்டி, கல்லூரி வளாகத்தில் நடந்தது. 20 கல்லூரி அணிகள் பங்கேற்றன. ஒவ்வொரு பிரிவிலும் முதல் 3 இடங்களை பெற்றவர்கள்: மாணவர்: 10,000மீ., ஓட்டம்-ஜே.சி.டி., கல்லூரி ராஜ்குமார்; ஆர்.ஜி.டி., கல்லூரி விவேக்; என்.ஜி.பி., கல்லூரி கிர்த்தி அனுமான்.

110மீ., தடைஓட்டம்: என்.ஜி.பி., கல்லூரி முகமது முனாபிர; இந்துஸ்தான் கல்லூரி யுவராஜ், அருண் குமார். மாணவியர்: 10,000மீ.,

ஓட்டம்- பொள்ளாச்சி பி.ஏ., கல்லூரி லேகாஸ்ரீ, ஜஸ்வர்யா; எஸ்.ஆர்.டி., கல்லூரியின் சன்மதி ஆகியோர். 100மீ., தடைஓட்டம்- அக்ஸயா கல்லூரி நித்யா; எஸ்.ஆர்.டி., கல்லூரி பவித்ரா; இந்துஸ்தான் கல்லூரியின் ஜீவபிரியா.

மும்முறை தாண்டல்- மகாலிங்கம் கல்லூரியின் ருபிகா; இந்துஸ்தான் கல்லூரியின் ஜீவபிரியா; நேரு கல்லூரியின் ஜனனி. குண்டுஏற்தல்- ஈஸ்வர் கல்லூரியின் அபினயா; பி.ஏ., கல்லூரியின் ஜஸ்வர்யா; நேரு கல்லூரியின் தீனா ஆகியோர்.

## CHESS



Zonal Chess Tournament Champion

Gokunathan of ECE C III Year

SPORTS

# National Cadet Corps



Cycle Rally - september 27



Rifle training - November 5th



The honor receiving ceremony at all India leadership camp for excellent voluntary activities held at our Hindustan college of engineering and technology

# FACULTY KNOWLEDGE UPGRADATION

## NPTEL CERTIFICATIONS

### NAME OF THE FACULTY

Dr.RAJESWARI P  
Dr.SABITHA  
Dr.VIJAYALAKSHMI.P  
VEERASAMY.B

POONGUZHALI P.K  
KAVIPRIYA.S  
SURESHKUMAR  
NIVETHITHA .T  
REVATHY.O

### NAME OF THE NPTEL ONLINE COURSE

Introduction to Internet of Things  
Introduction to Internet of Things  
Cryptography and Network Security  
Introduction to Internet of Things,  
Microprocessor and Microcontrollers  
Cloud computing  
CMOS Digital VLSI Design  
Introduction to Internet of Things  
Fundamentals of Semiconductor Devices  
Principles of Communication Systems

## SEMINAR & WORKSHOP PARTICIPATIONS

### NAME OF THE FACULTY

Dr.P.Vijayalakshmi  
Dr.K.Kalaiselvi  
Mrs.J.Ramya  
Mr.M.Mohankumar  
Mr.B.Veerasamy  
Mrs.P.K.Poonguzhali

### TITLE OF THE PROGRAMME

Faculty Development Program on  
"Cloud Infrastructure and Services"

### DATE

12.06.19 - 14.06.19.

All Faculty Members of ECE Dept

CSIR Sponsored National Level Seminar on  
'Power of Big Data in Cyber Security:  
Contemporary Research Methods'

12.07.19 - 13.07.19

Dr.A.Kishore Kumar

FDP on Entrepreneurship Development  
Anna University Regional Campus,  
Coimbatore.

16.07.19 -18.07.19

All Faculty Members of ECE Dept

CSIR Sponsored National Level Seminar on  
'Application of Wireless Data communication  
using using 3D IC Technology'

05.09.19 - 06.09.19

Mr.P.F.Khallelur Rahiman  
Dr.K.Kalai selvi  
Dr.A.Kishore Kumar  
Mr.J.Satheesh kumar  
Ms.B.Ambika  
Mr.D.Baskar  
Mrs.R.Vanitha  
Mrs.T.Nivethitha  
Ms.S.Kavipriya

AICTE sponsored two week FDP on Deep  
Learning in Bio Medical Applications for IoT

4.11.19 - 17.11.19

All Faculty Members of ECE Dept

CSIR Sponsored National Level Seminar on  
'Exploration on Deep Learning in  
Biomedical Informatics'

19.12.19 - 20.12.19

Mrs.P.K.Poonguzhali

CSIR Sponsored Seminar on research trends  
in IoT with Cloud based Cancer diagnosis  
systems for health care

19.12.19 - 20.12.19

# Multiple Offers



Adithya Nathan. B  
- Infosys - 5 Lpa  
- TCS - 3.5 Lpa



Jayashree. J  
- LTI - 5 Lpa  
- TCS - 3.5 Lpa



Muthu Icourt  
Maharaja A  
- CTS - 4 Lpa  
- TCS - 3.5 Lpa



Yogesh S N  
- CTS - 4 Lpa  
- TCS - 3.5 Lpa



Syedaa Aafreen  
Fathimaa N  
- CTS - 4 Lpa  
- TCS - 3.5 Lpa



Ramya A  
- CTS - 4 Lpa  
- TCS - 3.5 Lpa

Seven students from the department received more than one offer through their immense commitment and determination.



Minudharshini G  
- CTS - 4 Lpa  
- TCS - 3.5 Lpa

# Larsen & Toubro Infotech

Offer - 3.5 Lpa



Harish N



Madhu Mohan M



Mayukha G



Nivetha D K



Pavithralakshmi P



Sandhiya C



Sunil Kumar



Subashini M



Sushmitha B

# Infosys

Offer - 3.6 Lpa



Arun Rajesh



Dhanyavarshini



Harshini

# Wipro

Offer - 3.2 Lpa



Mani Shankari R



Rajasekaran.V

# Aspire Systems

Offer - 3 Lpa



RamSundar

# Ducen

# Skava



Ashwin Krishnan  
Offer - 4.2 Lpa



Hareesh Kumar TS  
Offer - 3.5 Lpa

These students were also offered an internship and have since joined the company.



# Cognizant

Offer - 4.1 Lpa

# PLACEMENTS



Abisha B



Balamurugan P



Devaraj V



Farhanah M S



Gayathri S



Gowtham R



Janani A



Jayakumar S



Karuppaiah S



Lalitha T



Malathi R



Mohan G



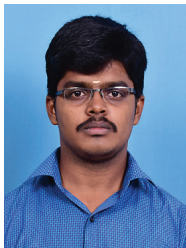
Mohan Kumar S



Padmaprasath E



Poovitha S



Praveenkumar S



Princy Febronia A



Ratheesh S



Renuka G



Rupitha S



Sameem M



Santhiya R



Saritha D



Selvamani M



Sharik Akthar S



Srinidhi E



Vijayanthi E



Vishalini



Yashica T



Yuvaprakash N

# II YEAR

## **BHARAT SANCHAR NIGAM LIMITED FUNDAMENTALS OF TELECOM**

[02.12.2019 TO 06.12.2019]

M.V.BUVANAVARSINI  
APARNA S NAIR  
R.IMMACULATE PAVITHRA  
P.GOWSIK  
SARIKA.K  
SNEKA.S  
SURESH.K  
RAMKUMAR.I  
ROGHINICO.S  
SATHIYABHARATHI.B  
MANOJ.C  
SIVAPRAKASH.S  
K,T,NAVANEETHA KRISHNAN  
A.MIZPAH HEPHZIBAH  
R.POORANI  
G.MANOCHITRA  
P.MOULEESHWARAN  
K.MANOJ KUMAR  
S.MANJUNATHAN

## **TVS TRAINING AND SERVICES LIMITED [20TH TO 24TH NOVEMBER 2019]**

ARUL SRI MUTHU KUMARAN  
ABUBACKER SIDIK .M  
S.DHARANESH KUMAR  
M.V.BUVANAVARSINI

## **ALL INDIA RADIO [26TH TO 11TH DECEMBER 2019]**

R.IMMACULATE PAVITHAH

## **COASTAL ENERGEN POWER PLANT PVT LIMITED**

[29.8.19 TO 30.8.19]  
M.V. BUVANAVARSINI

## **ONEYES TECHNOLOGIES ARDUINO [20TH TO 30TH NOVEMBER 2019]**

AJITHA.I  
AMREEN.R  
IMMACULATE PAVITHRA.R

## **EMBEDDED SYSTEMS IN EMGLITZ TECHNOLOGIES**

[12.12.2019 TO 16.12.2019]

V.POOJITH  
SUMAN.M  
G.SARAVANAN  
RAGAVENDRA.R  
VENKATESAN.J  
SURYA PRAKASH.N  
SHAKIL AHMED.N

## **INDUSTRY 4.0 IN TVS TRAINING & SERVICES LTD**

[09.12.2019 TO 13.12.2019]

K.T.NAVANEETHA KRISHNAN  
M.MOHANA JEGADEESH

## **INDUSTRIAL AUTOMATION IN VLAND ENGINEERING & CONSTRUCTION PVT LTD**

[27.11.19 TO 2.12.19]

R.POORANI

## **ANDRIOD APP DEVELOPMENT IN UNIQ TECHNOLOGIES**

[20.11.19 TO 30.11.19]

SAUMYA.V  
SNEHA.R

## **IMPLANT TRAINING ON RECENT TECHNOLOGIES IN NANDHA INFOTECH**

[2.12.19 TO 11.12.19]

SAUMYA.V

## **IMPLANT TRAINING ON RUBBER INDUSTRIES IN RUBBER GENERAL INDUSTRIES**

[20.11.19 TO 22.11.19]

RAMKUMAR.I

## **PCB DESIGNING IN VASANTHA ADVANCED SYSTEMS**

[20.11.2019 TO 29.11.2019]

A.MIZPAH HEPHZIBAH  
R.VIDHYA  
SHANGAMITHRA.M  
SNEHA.S

IMPLANT TRAINING

## II YEAR

**INTERNSHIP BASED ON INDUSTRIAL  
AUTOMATION IN VLAND ENGINEERING  
AND PRIVATE LIMITED**

**[27.11.19 TO 2.12.19]**

SRUTHI.R

SHRI SANJAY KUMAAR.K

**INTERNSHIP BASED ON EMBEDDED  
SYSTEM IN EMGLITZ TECHNOLOGIES**

**[12.12.19 TO 16.12.19]**

SURYA PRASATH.S

SUJITH KUMAR.S

SARAVANAN.G

SNEHA.R

**MINI PROJECT BASED ON HOME  
AUTOMATION USING ADRINO IN EMGLITZ  
TECHNOLOGIES**

**[20.11.19 TO 24.11.19]**

SHAKIL AHMED.N

SURYA PRASATH.S

SUJITH KUMAR.S

SUMAN.M

RAGAVENDRA.R

VENKATESAN.J

SURYA PRAKASH.N

**NATIONAL LEVEL SEMINAR on  
“EXPLORATION ON DEEP LEARNING IN  
BIOMEDICAL INFORMATICS”**

**[19th & 20th DECEMBER 2019]**

M.V.BUVANAVARSINI

P.GOWSIK

R.DEVAPRASATH

M.BOOPATHI RAJA

M.AKALYA

**NATIONAL LEVEL TECHNICAL WORKSHOP  
ON INDUSTRY 4.0(IOT,PLC  
BASED INDUSTRIAL AUTOMATION AND  
HANDS-ON TRAINING)**

**[AUGUST 23,2019]**

M.V.BUVANAVARSINI

R.IMMACULATE

PAVITHRA

R.AMREEN

APARNA S NAIR

# II YEAR

**WORKSHOP ON “ETHICAL HACKING “  
CONDUCTED BY  
KYRION TECHNOLOGIES PVT.LTD  
[27TH & 28TH JULY 2019]  
M.V.BUVANAVARSINI  
BLESSY DEBORAH  
DHAMAODHARAN**

**NATIONAL LEVEL SEMINAR ON “IMPACT  
OF POWER ELECTRONIC CONVERTERS IN  
DISTRIBUTED GENERATION AND MICRO  
GRID”  
[5TH JULY 2019]  
M.V.BUVANAVARSINI  
R.IMMACULATE  
PAVITHRA  
R.AMREEN**

**TECHOBYTE WORKSHOP ON ETHICAL  
HACKING WITH CYBER SECURITY HELD  
[27TH & 28TH JULY 2019]  
M.V.BUVANAVARSINI**

**NATIONAL SEMINAR ON “APPLICATION OF  
WIRELESS DATA COMMUNICATION USING  
3D IC TECHNOLOGY”  
[05TH & 06TH September 2019]  
DHARANESH  
KUMAR.S**

**NATIONAL LEVEL SEMINAR ON “ INTE-  
GRATED SMART ENERGY MANAGEMENT  
SYSTEM FOR SMART METERS,SENSORS&  
FOR BUSINESS SOLUTIONS”  
[11TH JULY 2019]  
M.AKALYA**

**ALL INDIA SEMINAR ON “KNOWLEDGE  
BREAKS IN ENVIRONMENTAL HEALTH AND  
SAFETY FOR SUSTAINABLE PROGRESS OF  
NANO-INDUSTRIES”  
[05 & 06TH APRIL 2019]  
P.GOWSIK**

**EMBEDDED SIGNAL PROCESSING  
USING ARM CORE ON PSG COLLAGE  
OF TECHNOLOGY  
[28TH AND 29TH SEPTEMBER 2019]  
A. MIZPAH HEPHZIBHA  
G.MANOCHITRA  
K.KEERTHANA  
P.R.MALAVIKA THANKACHY  
R. POORANI**

**TRAINING COURSE ON MACHINE  
LEARNING ALGORITHMS AND  
APPLICATIONS (2019) AT IIITDM  
(Indian Institute of Information  
Technology, Designing and Manufacture)  
[30TH November 04TH December 2019]  
S.NARENTERAN**

**ANDRIOD APP DEVELOPMENT AT UNIQ  
TECHNOLOGIES  
[20TH TO 30TH NOVEMBER 2019]  
SAUMYA.V**

**INTENSHP BASED ON EMBEDDED SYSTEM  
AT EMGLITZ TECHNOLOGIES  
[20TH TO 24TH NOVEMBER 2019]  
G.SARAVANAN  
RAGAVENDRA.R  
VENKATESAN.J  
SURYA PRAKASH.N  
SHAKIL AHMED.N**

**INTENSHP BASED ON ELV SYSTEMS AT  
DYNAMIC SECURITY AND ELV SOLUTIONS  
[26TH TO 11TH DECEMBER 2019]  
YASHENTH.A.M**

**NATIONAL LEVEL SEMINAR ON “POWER OF  
BIG DATA IN CYBER SECURITY:  
CONTEMPORARY RESEARCH METHODS”  
[JULY 12TH & 13TH 2019]  
P.GOWSIK  
AJITHA .I  
APARNA S NAIR**

**ARTIFICIAL INTELLIGENCE-THE REAL  
GAME CHANGER AT KCT  
[07TH FEBRUARY 2019]  
B.NAVEEN**

## II YEAR

**MULTILAYER PCB DESIGNING USING ADVANCED EDA TOOLS IN SRI SHANMUGHA  
COLLEGE OF ENGG AND TECHNOLOGY**

**[29.8.19 TO 30.8.19]**

SRUTHI.R

SNEHA.S

SARIKA.K

**TECH BYTE IN IIT MADRAS**

**[27.7.19 TO 28.7.19]**

VASANTHAKUMAR.S

SURIYA.A.K

**NATIONAL LEVEL TECHNICAL  
SYMPOSIUM-EMBEDDED SIGNAL  
PROCESSING USING ARM CORE”**

**[28TH & 29TH SEPTEMBER ,2019]**

R.IMMACULATE

PAVITHRA

R.AMREEN

## III YEAR

**COMMUNICATION SYSTEMS,  
IMPLANT TRAINING BSNL**

**[15/05/19 TO 17/05/19]**

ABIRAMI M

ARCHANA P

**BSNL INPLANT TRAINING**

**[03/06/19 TO 14/06/19]**

AISHWARYA SHARON V

HENA RAEESHA PARVEEN M

HARITHA KAMESWARI

ISHWARYA MAHALAKSHMI

AJANTHA M

ASHIGA S

**DOORDHARSHAN INPLANT TRAINING**

**[27/05/19 TO 31/05/19]**

ABHIRAMI S

**EMBGLITZ TECHNOLOGY INTERNSHIP**

**[03/06/19 TO 14/06/19]**

DEEPA S

JEEVAPRIYA M



# III YEAR



## **POWER OF BIG DATA IN CYBER SECURITY: CONTEMPORARY METHODS**

**[12/07/19 & 13/07/19]**

VIGNESHKUMAR R  
VENKATESH  
SATHISHKUMAR  
SIVASAKTHI  
SANJIK A  
SELVALAKSHMI B  
ROOBICA S  
STEFHI V M  
SHARATH  
SARAVANAN M  
VENKATAPRASAD  
GOKULANATHAN  
ABUBAKKER SIDDIQ A  
AHAMED RIYAZ  
JOEL KIRUBAKARAN  
DHINAGAR  
GOPINATH  
ASHWIN  
ARUNKUMAR  
KUMARESAN  
KESAVAN

## **AI & EDGE COMPUTING WITH IOT WORKSHOP, COIMBATORE INSTITUTE OF TECHNOLOGY**

**[28/08/19]**

RANJITH SB  
SUNDAR K A

## **ARTIFICIAL INTELLIGENCE, POWER POINT PRESENTATION**

**[28/09/19]**

RANJITH SB  
SUNDAR K A

## **E-LEADER PROGRAM, ANNA UNIVERSITY REGIONAL CAMPUS**

**[29/08/19 & 30/08/19]**

RANJITH SB  
REVANTH M  
VARUNSURYA A

## **INTERNSHIP - EMBEDDED SYSTEMS, TECHVOLT SOFTWARE PVT LTD**

**[22/05/19 TO 15/06/19]**

RANJITH SB  
VARUNSURYA A

## **NEW TECHNOLOGY MOBILE SERVICE WORKSHOP**

**[03/07/19 & 04/07/19]**

SURIYA M

**III YEAR****MEDICAL SIGNAL PROCESSING AND APPLICATIONS****[22/08/19 & 23/08/19]**

SIVASAKTHI

VIGNESH N

**PCB DESIGN WORKSHOP-NIT ,TRICHY****[20.11.2019 TO 29.11.2019]**

PAVITHRA.C

PRATHIPA.P

PRIYADHARSHIKA.M.S

NANDHINI.M

MONICA.R

LOGESH KUMAR

**CENTUM ELECTRONICS LIMITED-INTERNSHIP,BANGALORE****BSNL - INTERNSHIP****[20TH TO 30TH NOVEMBER 2019]**

KIRANDHARSHINI.D

**EMBEDDED SYSTEM-NIT,TRICHY****[12/07/19 & 13/07/19]**

PONRATHI.S

LAKSHMIPRIYA.P

**DATA AQUISTATION AND INDUSTRIAL INTERNET OF THINGS****[27.11.19 TO 2.12.19]**

KARTHIK RAJ

KEERTHIVAASAN

LOGESH KUMAR

**APPLICATION OF WIRELESS DATA COMMUNICATION USING 3D IC****[05TH &06TH September 2019]**

MANICKAM

**EXPLORATION OF DEEP LEARNING IN BIOMEDICAL INFORMATICS****[28/08/19]**

LOKESH

MADHAN KUMAR

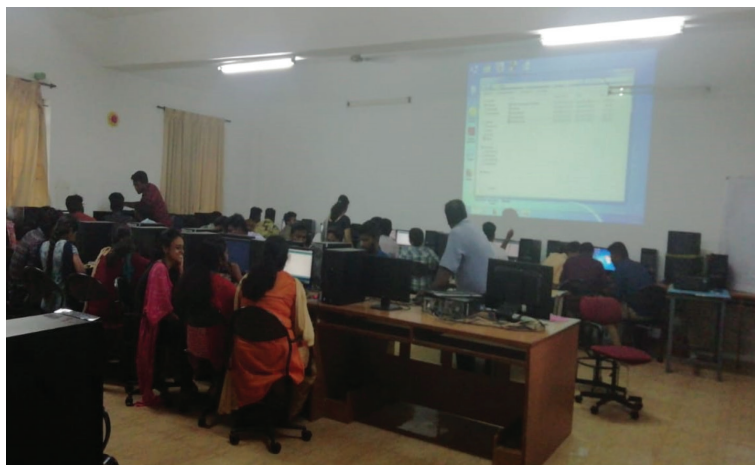
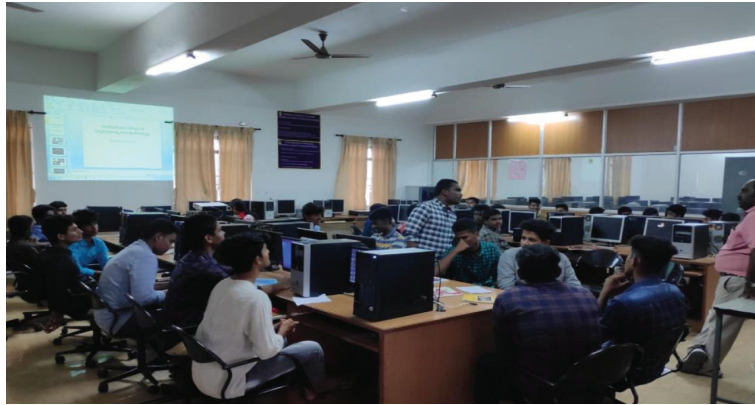
**NANO COMPUTING IN COGNITIVE RADIO NETWORKS****[22/05/19]**

KAVIKO A K

**EDX COURSE Z[AW**

VIGNESH KUMAR B

HANDS ON WORKSHOP ON ARDUINO AND IOT APPLICATIONS  
21<sup>ST</sup> JUNE - 22<sup>ND</sup> JUNE 2019



Organised and Co-ordinated By:

\*Mr.B.Veerasamy,Associate Professor,Department of Electronics and Communication Engineering,Hindusthan College of Engineering and Technology.

\*Mrs.Nivethitha,Assistant Professor,Department of Electronics and Communication Engineering,Hindusthan College of Engineering and Technology.



CSIR SPONSORED NATIONAL LEVEL SEMINAR ON  
POWER OF BIG DATA IN CYBER SECURITY: CONTEMPORARY RESEARCH  
METHODS

12<sup>TH</sup> JULY - 13<sup>TH</sup> JULY 2019



Addressed By:

- \* Dr.B.Ramadoss, Professor, Department of Computer Application, NIT, Trichy
- \* Dr.R.Rekha, Assistant professor (SI.Gr.),Department of IT,PSG college Of Technology, Coimbatore
- \* Dr.Nandhini Manoharan, Assistant Professor, Department of Computer Science, Govt. Arts College, Udulmalpet.
- \* Mr.N.Ravichandran, Consultant, Cyber Security Services, Coimbatore.
- \* Dr.T.Gireesh Kumar, Associate Professor, TIFAC Corein Cyber Security, Amrita Vishwa Vidyapeetham, Coimbatore.

Co-ordinated By

Dr.P.Vijayalakshmi,Mrs.T.Nivethitha and Ms.S.Kavipriya

CSIR SPONSORED SEMINAR ON APPLICATION OF WIRELESS DATA  
COMMUNICATION TECHNOLOGY USING 3D IC,  
05<sup>th</sup> September - 06<sup>th</sup> September, 2019.



\* Welcome Address delivered by the Convener of the Seminar  
Dr.K.Kalaiselvi. Event also Coordinated by Ms.B.Ambika.

\* Dr.S.Manoj Kumar, Professor and Head, Department of Information  
Technology, Coimbatore, spoke about wireless data communication and Networks.

\* Dr.P.T.Vanathi, Professor, Department of Electronics and Communication Engineer-  
ing, PSG college of Technology, Coimbatore, spoke about  
Opportunities in 3D IC Technology.

\* Dr.H.Mangalam, Professor and Head, Department of  
Electronics and Communication Engineering, Sri Ramakrishna Institute of  
Technology, Coimbatore spoke about Challenges in 3D IC Technology.

CSIR SPONSORED SEMINAR ON DEEP LEARNING IN  
BIOMEDICAL INFORMATICS  
19<sup>th</sup> December - 20<sup>th</sup> December, 2019.



Dr.L.Jubair Ahmed, Professor-ECE from Sri Eshwar college of engineering and Dr.K.Geetha, Professor & Dean(Research) from JCT college of engineering delivered special Lecturers in the seminar.

EVENTS

**AICTE SPONSORED 2 Week FDP on  
“DEEP LEARNING IN BIO-MEDICAL APPLICATIONS FOR IoT”  
4th November 2019 to 17th November 2019**

**04/11**



**Inauguration Ceremony with Dr. E. S. Gopi**

**Linear regression, logistic regression and  
neural networks Seminar was taken in the  
afternoon of 04/11  
by Dr. M. Sabrigiriraj  
Professor & Head, ECE  
SVS College of Engineering**

**05/11**

**Recent trends in biomedical diagnostics seminar in the forenoon  
by Dr. U. S. Raghupathy, Prof and Head, E&I, Kongu Engineering College**

**Concepts of Deep Learning and its  
applications seminar taken by Dr. S. J. K.  
Jagadeesh Kumar  
Vice Principal, HICET**



**06/11**

**Biomedical Image processing employing  
MATLAB by Pantech Solutions**



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AICTE SPONSORED 2 Week FDP on  
“DEEP LEARNING IN BIO-MEDICAL APPLICATIONS FOR IoT”  
4th November 2019 to 17th November 2019

07/11

IoT in Biomedical seminar in the forenoon  
by Dr. N. K. Karthikeyan  
Professor & Head IT,  
CIT, Coimbatore

Deep learning model selection seminar in  
the afternoon by  
Ms. S. J. Syed Ali Fathima,  
APCSE Kumaraguru College of Technology,  
Dr. S. Shankar,  
Prof and Head, CSE, HICET

08/11

Hand-on session on deep learning  
employing PYTHON and Hands-on session  
on applications with Tensor Flow Seminars  
by Mr. Rajesh,  
Buzz Tech Training Institute, Coimbatore



09/11

Applications of Deep Learning in  
Biomedical diagnosis  
by Dr. T. Manikandan,  
Rajalakshmi Engineering College, Chennai.

Applications of IoT in health care in the  
afternoon by  
Dr. V. Anantha Narayanan,  
Asst. Professor, Computer Science,  
Amrita Vishwa Vidyapeetham University.

10/11



Power aware IoT and Real time IoT Applica-  
tions using Intel Galileo Gen 2 and TI MSP  
430 Boards by Mr. B. Veerasamy /  
P. Suresh Kumar

AICTE SPONSORED 2 Week FDP on  
"DEEP LEARNING IN BIO-MEDICAL APPLICATIONS FOR IoT"  
4th November 2019 to 17th November 2019

11/11

Recent trends in biomedical image processing seminar in the forenoon  
by Dr. E. Malar  
Professor, EEE,  
PSG Institute of Technology & Applied  
Research, Coimbatore



Case study on Deep Learning in Oncology seminar in the afternoon  
by Dr. B. Banu Rekha, Professor,  
PSG College of Technology, Coimbatore.

12/11

Field Visit to ESI Hospitals coordinated by  
Mr. B. Veerasamy /  
P. Suresh Kumar  
HICET

Embedded system for IoT seminar by  
Texas Instruments in the afternoon.

13/11

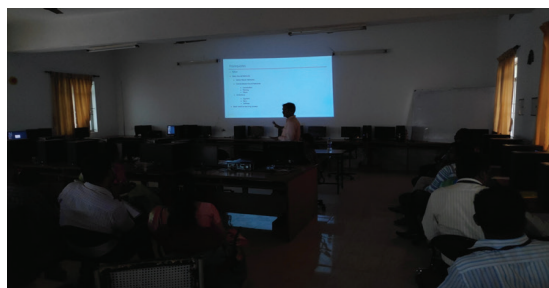
Hands-on session on IoT by  
Texas Instruments

14/11

Security, Privacy and Trust in IoT  
data platforms by  
Texas Instruments

15/11

Integrating Bio Medical Sensors in IoT and  
Image Classification  
by Mr. B. Veerasamy /  
P. Suresh Kumar  
HICET



EVENTS

AICTE SPONSORED 2 Week FDP on  
“DEEP LEARNING IN BIO-MEDICAL APPLICATIONS FOR IoT”  
4th November 2019 to 17th November 2019

16/11

Recent Trends in IOT based health care equipments seminar in the forenoon session by Mr. P. Prabaharan MD/Carex Services Wipro-GE Health Care

Biomedical diagnosis seminar in the afternoon session by Mr. Sasi Krishnan, Radiologist, ESI Hospitals, Coimbatore



17/11

Research Trends seminar in the forenoon session by Dr. N. Magudeeswaran Dean Academics, HICET



Valedictory and end of event.

**Chief Editor**

Dr. P. Rajeswari

HoD/ECE

**Editor**

Mrs. J. Ramya

AP/ECE

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Baskar R -IV ECE A

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Nandhini M - III ECE B

G Hemanth Kumar - III ECE C

Ranjith S B - III ECE C

Rishikanth P - III ECE C

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