

Impetus-For a change...

JULY 2020

Department of Electronics and Communication

KCG College of Technology

Technical Magazine

Editorial Members

Dr.V.Thulasi Bai

Ms.B.Thyla

Ms.Arthi M(ECE 4B)

Mr.Annamalai P(ECE 3A)

Department of Electronics and Communication

Vision of the Department

To become a Centre of excellence of global significance in Electronics and Communication engineering and producing competent professionals committed to nation building.

Mission of the Department

- Impart sound knowledge of Electronics and communication through innovative teaching learning process
- Establish laboratories equipped with modern state of art technology resources to facilitate research and consultancy
- Enhance the knowledge and skills of the faculty to incorporate the latest advancements
- Facilitate Industrial collaboration in socially responsive research activities

Program Educational Objectives

The graduates will

PEO 1 Have a successful career as technically competent, highly skilled professionals in

Electronics and communication engineering and its related fields

PEO 2 Demonstrate technical competence to provide solutions for real time Electronics and

Communication engineering problems

PEO3 Adopt technological challenges through skill upgradation in the relevant areas

PEO 4 Exhibit professionalism and ethical attitude in their work

Program Outcomes:

At the end of the program the student will be able to

PO1 - Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2 - Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3 - Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4 - Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5 - Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

PO6 - Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7 - Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8 - Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9 - Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10 - Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11 - Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12 - Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcomes

The graduates after the completion of B.E Electronics and Communications will be able to

- **PSO1:** Apply the knowledge of Basic sciences, Electronics and Communication engineering fundamentals and specialization for solving complex problems in Electronics and Communication systems.
- **PSO2:** Design suitable electronic circuits and communication systems using modern tools such as PSPICE, MATLAB / Simulink, Assemblers, Cadence and NS2
- **PSO3:** Practice the ethics of their profession with a sense of social responsibility.

This academic year was very successful for the department of ECE. The various activities of the department are consolidated as follows:

About the Department

The Department of Electronics and Communication Engineering was established in the year 1998. Electronics and Communication Engineering is both a core subject and a swiftly advancing field, with new ideas emerging every day. From mobile phones to remote sensing, there are exciting avenues to explore. With technology becoming all pervasive in everyday life, opportunities for electronic engineers are plenty.

The department of Electronics & Communication Engineering has faculty members with a blend of youth and experience. All the faculty members of the department are post graduates, some of them from eminent institutions like IIT. The department has qualified and accomplished doctorates in various domains of Electronics and Communication. Faculty members of this department have considerable academic, industrial and research experience.

Faculty Development Program

Paper presentations

S.No.	Presenter	Title	Conference	Date
1.	Dr.V.Balaji	AN Internet of Things based Software Defined Security Service Provisioning Framework	ESN-International Conference on Multidisciplinary Research (ESN-ICMR)	March 2020
2.	Mr. T. Thomas Leonid	AN Internet of Things based Software Defined Security Service Provisioning Framework	ESN-International Conference on Multidisciplinary Research (ESN-ICMR)	March 2020
3.	Mr.Sadasivam S	Design of Voltage Multiplier circuit for RF Energy Harvesting	Published and Presented in NCRIATME conducted by AarupadaiVeedu Institute of Technology	April 2020
4.	Mr.Sadasivam S	Wireless Sensor network for Smart Irrigation system	Published and Presented in IVCSMT conducted by AarupadaiVeedu Institute of Technology	April 2020
5.	B.Rammyaa	Heuristic Approach for Disc and blood vessel segmentation from retinal Images	International Conference on Integration of advanced Technologies for Industry 4.0	Jan 12& 13,2020
6.	Dr.Deepa Jose	Heuristic Approach for Disc and blood vessel segmentation from retinal Images	International Conference on Integration of advanced Technologies for Industry 4.0	Jan 12& 13,2020

7.	Dr.V.Balaji	Computing starts with arrangement: developing a classification tool integrating the apriori algorithm in the association rule of data mining	International Conference on Integration of Advanced Technologies for Industry 4.0, (ICIATI) Accepted for Presentation ,June 2020	Jun 2020
8.	Dr.V.Balaji	Literature Study on Image Segmentation of Brain Tumors	International Conference on Integration of Advanced Technologies for Industry 4.0, (ICIATI)	Jun 2020
9.	M.Mohamed Yaseen	Detection of Diseases by Ayurveda using Arduino	International Conference on Integration of Advanced Technologies for Industry 4.0, (ICIATI)	Jun 2020

Paper publications

S.No.	Author	Title	Journal	Date
1.	Dr. Nirmala Devi K	Smart Yoga Instructor	1. International Research Journal of Engineering and Technology (IRJET) Volume:7 Issue:4 April 2020 2. Presented in ICIATI conducted at KCG College of Technology, June 2020	March 2020
2.	Dr.Deepa Jose	Voice Control Robotic Arm using Machine Learning	Presented in ICIATI conducted at KCG College of Technology, June 2020 (Scopus)	March 2020

3.	Dr. Deepa Jose	Safety System for women and children	Presented in ICIATI conducted at KCG College of Technology, June 2020 (Patent Applied)	March 2020
4.	Dr. Nirmala devi K	IoT based Water Quality Management	International Journal of Electronics and Communication Engineering (IJECE), Volume 7, Issue 6, June 2020	May 2020
5.	MsRenganayaki G / Dr. Nirmala devi K	Epileptic Seizure Detector	Accepted for publication in The Journal of Emerging Technology and Innovative Research (JETIR) ,June 2020 (UGC Approved)	May 2020
6.	Mr.Sadasivam S	QR based Medicine Prescription	Applied -International Research Journal of Engineering and Technology	March 2020
7.	Mr. Mohamed Yaseen	Self-Analysis of Heart Attack using Artificial Intelligence	International Research Journal of Engineering and Technology (IRJET), Volume 7, Issue 5	May 2020
8.	S. FelcyJeba Malar / Ms.B.Thyla	Home Automation for Physically Challenged People	International Journal of Scientific Research & Engineering Trends Volume 6, Issue 3	May- June2020
9.	Ms. Aida Jones	Detection of Macular Edema from Fundus Images	Published in International Research Journal of Engineering and Technology (IRJET) Volume 7, Issue 5	May 2020

10.	Ms.Donna Miriam Roy / Aida Jones	Detection of Diabetic Retinopathy using Retinal Fundus Imaging	International Research Journal of Engineering and Technology (IRJET), Volume 7, Issue 5, Sl.No:1235	May 2020
11.	Mr.Thomas Leonid T	S4 (Sky Seed Spreading System)	International Research Journal of Engineering and Technology (IRJET), Volume 7, Issue 5, Page: 4053-4057	May 2020
12.	Ms.B. Thyla	Design and simulation of wearable on-body antenna for body Monitoring Applications	International Journal of Current Engineering and Scientific Research (IJCESR), Volume 7, Issue 5,	May 2020
13.	Dr. Jose Anand	Smart Air Monitoring System for Asthma Patients	International Journal of Electronics and Communication Engineering (IJECE), Volume 7, May 2020	May 2020
14.	Dr. V. Thulasi Bai	Carbon Footprint Monitoring in Automobiles	International Research Journal of Engineering and Technology (IRJET), Volume 7, Issue 5, May 2020	May 2020
15.	Ms. B. Ramyaa	IoT based smart security and monitoring device for Warehouse	International Journal of Creative Research Thoughts(IJCRT), Volume 8, issue 5, May 2020 UGC approved	May 2020
16.	Dr.Kavitha Balamurugan	Monitoring Indoor Air Quality in Industry	International Research Journal of Engineering and Technology (IRJET) Volume:7 Issue:4 April 2020	April 2020

17.	Dr.Clement Raj	IOT Enabled Air Purifier	International Research Journal of Engineering and Technology (IRJET) Volume:7 Issue:4	April 2020
18.	Ms.B.Thyla	UWB Conformal Antenna for Wireless Capsule Endoscopy	International Journal of Research and Analytical Reviews (IJRAR) Volume:7 Issue:2 Page 851-854 (UGC Approved)	April 2020
19.	Ms.JaralineKirubavathy	Significant Rainfall analysis using Satellite Data	International Journal of Research and Analytical Reviews (IJRAR) Volume:7 Issue:2 April 2020 Page 964-966 (UGC Approved)	Jun 2020
20.	Ms.Neethu Anna Issac	Pulmonary Fissure detection in CT Images	International Research Journal of Engineering and Technology (IRJET), Volume 7, Issue 4, April 2020, S.No:645	Jun 2020
21.	Ms.JaralineKirubavathy	Gloves for Quiet People	International Journal of Research and Analytical Reviews (IJRAR) Volume:7 Issue:2 April 2020 Page 334-337 (UGC Approved)	Jun 2020
22.	Ms.G.Saranya	Automated Waste Sorting Using GSM Module	International Research Journal of Engineering and Technology (IRJET), Volume 7, Issue 3, March 2020 Page:2930-2932	Mar-Apr 2020
23.	Dr. Jose Anand	Electric Motor Cycle	International Research Journal of Engineering and Technology (IRJET) Volume:7 Issue:4 April 2020	April 2020

24.	Dr. KavithaBalamurugan	IoT Based Electronic Voter Machine	International Research Journal of Engineering and Technology (IRJET), Volume 7, Issue 4, April 2020	April 2020
25.	Ms. Aida Jones	The Care Bot: Elderly Assist Bot	International Research Journal of Engineering and Technology (IRJET), Volume 7, Issue 4, April 2020	April 2020
26.	Dr. V. Balaji	Pot Hole Detection for safety Transportation	International Research Journal of Engineering and Technology (IRJET), Volume 7, Issue 4, April 2020	April 2020
27.	Ms. G. Saranya	Automated Waste Sorting Using GSM Module	International Research Journal of Engineering and Technology (IRJET), Volume 7, Issue 3, March 2020 Page: 2930-2932	Mar-Apr 2020
3	Dr. Deepa Jose	A Survey on Analysis for Prediction of Alzheimer's	Journal of International Pharmaceutical Research, ISSN: 1674-0440 (Scopus Indexed)	Mar-Apr 2020
3	Dr. Deepa Jose Dr. Nirmala Devi	Design of double edge-triggered flip-flop for low-power educational environment	International Journal of Electrical Engineering & Education SCI/Web of Science/Annexure 1/SCI	Mar-Apr 2020

Faculty as Resource persons

S.No.	Resource person	Role	Conference	Date
1	Ms.B.Thyla Mr.T.Thomas Leonid Ms.JaralineKirubavathy	Resource person	Workshop	3.6.20 & 4.6.20
2	Dr.V.Balaji Ms.G.Saranya	Resource person	Value Added Program on Fundamentals of Network Communication	5.6.20 & 6.6.20
3	Dr.Clement Raj	Resource person	Hexaware domain specific training	16.6.20
4	Ms. Neethu Anna Isaac	Resource person	Hexaware domain specific training	17.6.20
5	Dr.Kavitha Balamurugan	Resource person	Hexaware domain specific training	18.6.20
6	Mr. Thomas Leonid	Resource person	Hexaware domain specific training	19.6.20
7	Ms.G.Saranya	Resource person	Hexaware domain specific training	19.6.20
8	Dr.Clement Raj	Resource person	Technical Comprehension - GATE	22.06.20
9	Dr.Clement Raj Ms.JaralineKirubavathy	Resource person	Technical Comprehension - GATE	23.06.20 & 26.06.20
10	Dr.Kavitha Balamurugan	Resource person	Technical Comprehension - GATE	29.06.20 & 30.06.20
11	M.Mohamed Yaseen	Resource person	Technical Comprehension - GATE	29.06.20 & 30.06.20
12	Dr. Jose Anand	Resource person	Technical Comprehension - GATE	03.07.2020
13	Ms. Neethu Anna Issac	Resource person	Technical Comprehension - GATE	06.07.20

Conferences attended by participants

S.No.	Participant	Conference	Date
1.	Dr.V.Balaji	ESN-International Conference on Multidisciplinary Research (ESN-ICMR)	27 .3.20
2.	Mr. T. Thomas Leonid	ESN-International Conference on Multidisciplinary Research (ESN-ICMR)	27 .3.20
3.	Dr.DeepaJose	International Conference OnImage Processing and Capsule Networks (ICIPCN 2020)	May 7, 2020
4.	Dr.V.Balaji	International Conference on Integration of Advanced Technologies for Industry 4.0, (ICIATI)	June 2020
5.	Dr.V.Balaji	International Conference on Integration of Advanced Technologies for Industry 4.0, (ICIATI)	12 – 13 June 2020
6.	Akash N Kalki Prasad Jerold Kingston G	International Conference on Integration of Advanced Technologies for Industry 4.0, (ICIATI)	12 – 13 June 2020
7.	Arthi M	International Conference on Integration of Advanced Technologies for Industry 4.0,	12 – 13 June 2020
8.	Patchaiappan M PavaiSuganthan V Vignesh S	3rd National E--Conference on the topic"Recent Innovations And Advanced Trends In Mechanical Engineering (NCRIATME'20)"	25.6.2020 & 26.6.2020

9.	M.Mohamed Yaseen	International Conference on Integration of Advanced Technologies for Industry 4.0, (ICIATI)	12 – 13 June 2020
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Activities of the Department

S.No.	Title	Conference/ Seminar/ Workshop	Resource persons	Date
1	Levers of digital industry	Webinar (Digital Industry Series)	Dr.Sudarsan Group Manager,ABB	4.5.20
2	Intellectual Property Awareness	Webinar (Digital Industry Series)	Mr.Sathya Sundar Consultant-IP Matters	16.5.20
3	Lucky to be a student - make the most of it	Webinar (Digital Industry Series)	Mr.KumarVembu Founder & CEO GOFRUGAL	26.5.20
4	Introduction to TINKERCAD for IoT applications	Value Added Program (Workshop)	Ms.B.Thyla AP/ECE Mr.T.Thomas Leonid AP/ECE Ms.JaralinKirubavathy AP/ECE	3.6.20 & 4.6.20
5	Fundamentals of Network Communication	Value Added Program	Dr.V.Balaji,Asso.Prof Ms.G.Saranya, AP/ECE	5.6.20 & 6.6.20
6	Communication systems	Hexaware domain specific training	Dr.ClementRaj,AP/ECE	16.6.20
7	Linear Integrated Circuits	Hexaware domain specific training	Ms. Neethu Anna Isaac,AP/ECE	17.6.20
8	Signals and Systems	Hexaware domain specific training	Dr.Kavitha Balamurugan, HOD/ECE	18.6.20

9	Circuit analysis & Digital Electronics	Hexaware domain specific training	Mr. Thomas Leonid,A Ms. Saranya, AP/ECE	19.6.20
10	Technical Comprehension(Pre Test)	Technical Comprehension - GATE	(Dr.ClementRaj,AP/ECE	22.6.20
11	Technical Comprehension(Electro n Devices)	Technical Comprehension - GATE	Dr.Clement Raj AP/ECE Ms.JaralineKirubavathy AP/ECE	23.6.20 & 26.6.20
12	Communication Skill Training	Communication Skill Training	Dr. Anita Manuel Dean- Student Affairs	23.6.20 24.6.20 25.6.20 26.6.20
13	Software Training in Python	Software Training	CSE Department KCG College of Technology	22.6.20 30.6.20
14	Software Training in Java	Software Training	CSE Department KCG College of Technology	22.6.20- 30.6.20
15	Infy TQ-Technical Training	Technical Training	IT Department KCG College of Technology	22.6.20 & 30.6.20
16	Technical Comprehension (Signals & Systems)	Technical Comprehension - GATE	Dr.Kavitha Balamurugan, HOD/ECE	29.6.20 & 30.6.20
17	Technical Comprehension (Signals & Systems)	Technical Comprehension - GATE	Mr. Mohammed Yaseen Asst. Prof/ ECE	01.7.20 02.7.20

Guest lectures organized by departments

S.No.	Department / Year	Topic	Resource persons	Date
1	ECE	Levers of Digital Industry	Dr.Sudarsan Group Manager,ABB	4.5.20
2	ECE	Intellectual Property Awareness	Mr.Sathya Sundar Consultant-IP Matters, Robert Bosch	16.5.20

3	ECE	Lucky to be a student - make the most of it	Mr.KumarVembu Founder & CEOGFRUGAL	26.5.20
4	ECE/II,III & IV	Challenges and Opportunities of Emerging Technology for VLSI	Dr.PandiarasanVeluswamy Alumni 2004-2008 batch/ECE DST INSPIRE Faculty in ECE, IIITDM,Kancheepuram	8.6.20
5	ECE/II,III & IV	Data Analytics in Bio Medicine	Mr.Ashwin Seshadri Group Technical Manager HCL Technologies	12.6.20
6	ECE/II,III & IV	Importance of Management Principles	Ms.SoupaSoundarajan Alumni 2006-2010 batch/ECE Digital Marketing Manager,Citibank,India	13.6.20
7	ECE/II,III & IV	Basics of Communication and Networks	Mrs.Chenthamarai Selvam Senior Principal Scientist-Retd CSIO(Central Scientific Instruments Organization) CSIR Chennai complex	15.6.20
8	ECE/II,III & IV	Panel Discussion on “ Career Oppurtunities” – Alumni series	Mr.SakthivelVelumani Alumni-ECE 2009-2013 Batch Research Engineer Eurecom(France) Ms.SheelapriyaThiyagarajan Alumni-ECE 2009-2013 Batch Embedded Software Engineer Aptiv(USA) Mr.Subhashrahul Shekhar Alumni-ECE 2009-2013 Batch ASIC Design Engineer Delphi Technologies(USA)	27.6.20
9	ECE/II,III & IV	Webinar on “Low Power Digital VLSI Design”	Dr. Sanjay Vidhyadharan ECE students/External participants Wing Commander (Retd.) Visiting Faculty, BITS, Hyderabad campus	29.6.20

Online Courses Attended by Students (Year Wise):

II YEAR

S.No.	Reg. No.	Name of the student	Name of the Course	Course Issued Authority (University)
1	311018106008	Claudia Christy	Programming for everybody(Getting started with python)	University of Michigan
			Chinese for beginners	Peking University
			Introduction to Search Engine Optimization	University Of California
			Internet of things: Sensing and actuating From Devices	University of California
2	311018106019	Irene Michelle	IT security,	Google
			Mandarin Chinese	Shangaijiao tong University
			Introduction to html5	University of Michigan
			Technical support fundamentals	Google
			Bits and bytes of computer	Google
			Operating system	Google
			System administration & IT infrastructure	Google
			Forensic science	Nanyang Technological University
			Astronomy	University of Edindurg
			Cascading styled sheets	University of Michigan
			Javascript	University of Michigan
Responsive styling	University of Michigan			
3	311018106020	P.k.Jayasoumeyaa	AI for everyone	deeplearning.ai

			Programming for everybody(Getting started with python)	University of Michigan
			Python data structures	University of Michigan
4	311018106017	Hemamalini.j	Python for Everybody	University of Michigan
			Chinese for beginners	Peking University
			Python data structures	University of Michigan
			Machine learning	Stanford University
			Google cloud Infrastructure	Google Cloud
5	311018106031	Mohamed Ashik M Z	Machine learning	Stanford University
6	311018106058	P. Swetha	Programming for everybody(Getting started with python)	University of Michigan
7	311018106060	TatavartyRujula	Crash Course for Python	Google IT
8	311018106057	Swathi P	Machine learning	Google cloud
9	311018106054	Sri Sakticharan N	IoT cloud computing	Google Cloud
10	311018106033	Nanthine.T	machine learning	google
11	311018106303	p.krithika	machine learning	google cloud
12	311018106051	M. Shobika	Programming for Everyone	University of Michigan
13	311018106071	Yuvashree.R.M	Introduction to internet of things and embedded systems	University of california
			Programming for everybody	University for Michigan
14	311018106064	Umesh Harihara Sudan M	Front-End Web UI Frameworks and Tools: Bootstrap 4	University for Michigan
			Building Web Applications in PHP	University for Michigan

			JavaScript, jQuery, and JSON	Johns Hopkins University
15	311018106039	prasanth. s	fundamentals of network communication	university of colorado
16	311018106040	Priyanka.K	Introduction to internet of things and embedded systems	University of california
			Programming for everybody	University for Michigan
17	311018106043	Ramya.B	Bussinessenglish communication skills ,	University of Washington
			An introduction to interactive programming in python(Part1)	Rice University
18	311018106053	Sreedharani.M.P	Introduction to internet of things and embedded systems	University of california
			Programming for everybody	University for Michigan
19	311018106044	Ramya.E	Programming for everybody	University for Michigan
20	311018106045	Rojin Raju	deep learning	deep learning.ai
21	311018106015	Hamritha.A.S	Introduction to Internet of Things and embedded systems	University of California,Irvine
22	311018106009	N.Dhandapani	Cyber Security and Internet of Things	University System of Georgia
23	311018106004	Ashika.R	Programming for everybody(Getting started with Python)	University of Michigan
24	311018106018	Ilakya.J	programming for everybody(Getting started with python)	University of Michigan
			machine learning	Stanford university
25	311018106036	Nivedhidha. K	Programming for everybody(Getting started with Python)	University of Michigan
26	311018106016	Harish kannu. G	Programming for everybody(Getting started with Python)	University of Michigan
27	311018106030	Menaka P.K	Programming for everybody (Getting started with python)	University of Michigan

III YEAR

S.No.	Reg. No.	Name of the student	Name of the Course	Course Issued Authority (University)
1	311017106046	Lingeshwaran R	Introduction to Cybersecurity	IBM
2	311017106061	Pooja Rajasekharan	cloud architecture using google cloud	google
3	311017106060	P. Sai Sushma	python for everybody	University of Michigan
4	311017106075	K.Sandhya.	Fundamentals of network communication	University of Colorado
			Peer to Peer and local area network	University of Colorado
5	311017106055	Nivetha S	Python for everybody	university of Michigan
6	311017106024	Dinesh Kumar R	python for everybody	University of Michigan
			AWS	AWS
7	311017106078	Santhosh Kumar R	AWS	AWS
			python for everybody	University of Michigan
8	311017106095	Vignesh.E	AWS fundamentals	AWS
			Ddata Structures in Python	University of Michigan
9	311017106079	M Saravana kumar	Python for everybody	University of Michigan
10	311017106019	Bharanidharan R	AWS Computer Vision: Getting Started with GluonCV	University of Michigan
			Programming for Everybody (Getting Started with Python	University of Michigan
11	311017106003	Abisheek K	python for everybody	University of Michigan
			Google IT support	By Google
12	311017106013	Aparna P	Algorithms Part 1,Part2,The Data Scientist's Toolbox	Johns Hopkins University
			The Data Scientist's Toolbox	Princeton University

13	311017106067	Ramya E	python data structures	University of Michigan
14	311017106017	Balaji J	AWS,AI python	AWS,university of michigan
15	311017106009	AkshaySreeram	English for career development	Pennsylvania university
			Python for Everybody	University of Michigan
16	311017106014	Archita Arun	Learn English: Advanced Academic Speaking and Listening	Georgia Institute of Technology
			Python for everybody	University of Michigan
17	311017106028	Gladwin Antony R	python for everybody	University of Michigan
			Improve your communication skills	Georgia institute of technology
18	311017106012	Annamalai P	python for everybody	University of Michigan
			Improve your communication skills	Georgia institute of technology
19	311017106049	Manikandan V	Python data structures	University of Michigan,
			AWS	AWS
20	311017106091	Srinivas. K. M	programming for evebody	university of Michigan,
			Python Data Structures	university of Michigan,
			AWS fundamentals	Amazon Web Services
21	311017106097	Vignesh kumar s	python data structures	university of Michigan
22	311017106085	Sheik Mohammed A.K.	R Programming	Johns Hopkins University
23	311017106031	HARIHARAN S	Excel Skills for Business	Macquarie University
24	311017106048	Malasri V	Python Basics	University of Michigan
			Python functions and files	University of Michigan
25	311017106090	Sneka S	Python for everybody	University of Michigan
26	311017106037	B.Jayashree	Python Basics	University of Michigan

27	311017106095	Vignesh.E	python	University of Michigan
			AWS	AWS
28	311017106102	Yuvaraj.R	Python for everybody	university of Michigan
			fundamentals of network communication	university of Colorado

IV YEAR

S.No.	Reg. No.	Name of the student	Name of the Course	Course Issued Authority (University)
1	311016106027	Kothaai R	programming for everybody	University of Michigan
			python data structures	University of Michigan
2	311016106037	Muthurampandian	Introduction to Forensic Science	Nanyang Technological University
3	311016106064	Rohit Narayanan S	Spatial data science and applications	UC Davis
4	311016106085	Vaideeswari L S	Data science with math skills	Duke university
5	311016106020	Jerold kingston.G	Google IT support	Google
			Neural Network and Deep Learning	deeplearning.ai
6	311016106082	Swetha U	Programming for everybody	University of Michigan
7	311016106086	P.VeeraVijayashree	Programming for everybody(Python)	University of Michigan
			Python Data Structures	University of Michigan
8	311016106008	Arthi M	Programming for everybody	University of Michigan
9	311016106068	Saranya H	Programming for everybody	University of Michigan
10	311016106032	Manigandan N	Financial markets	University of Michigan
11	311016106061	Ramy DS	Deep Learning	Yale University

Campus Buzz

(Jan- Dec 2020)



INDIA ICON AWARD 2020

to our Beloved Chairperson

Dr. Elizabeth Verghese, Chairperson, Hindustan Group of Institutions, was honoured with the highly acclaimed "Women Icon of India" Award for her contribution in the field of Higher Education in the 45th Edition of Bridge, an Industry- Institute Interaction Meet. She was also one of the panellists in the discussion conducted on the topic "Augmenting Skills, Accelerating Growth"



KCG
COLLEGE OF TECHNOLOGY
(A Unit of Hindustan Group of Institutions)

Photo Gallery:

KCG MUSIC BAND RECEIVING AWARD

- Mr. Arjun, Mr. Joshua David, Mr. Jonadab of ECE represented KCG Music Band and got II place an event in SRM cultural.



GROUP DISCUSSION CONTEST:

- Mr. R Dinesh Kumar of II Year A won the first prize, Mr. Achyut N of II Year won second prize in group discussion contest on “social media in today’s world” conducted by ECE.



VALUE ADDED PROGRAMMES

- Java full stack from 30 November 2020 to 4 December 2020. network academy -IOT fundamentals -connecting things for group of students of second year from 30 November 2020 to 4 December 2020

WEBINAR SERIES

Department of ECE

- 'Challenges and Opportunities of Emerging Technology for VLSI' by Dr. Pandiyarasan Veluswamy, (Alumni 2004-2008 batch ECE) DST INSPIRE faculty, Electronics and Communication Engineering, IITDM, Kancheepuram on 8th June 2020.
- "Basics of Communication and Networks" by Mrs. Senthamarai Selvam, Senior Principal Scientist-Retd., CSIO (Central Scientific Instruments Organization) CSIR on 15th June 2020.
- Panel Discussion on "Career Experiences " was held on 27th June 2020. Alumni of ECE, Mr Sakthivel Velumani, Research Engineer, Eurecom (France); Subhashrahul Shekhar, ASIC Design Engineer, Delphi Technologies (USA)
- Ms Sheelapriya Thiyagarajan, Embedded Software Engineer, Aptiv (USA) were the members on the panel.

The poster features the KCG College of Technology logo at the top left. The main title is 'Panel Discussion on Career Experiences' in a stylized font. Below the title, it states '27th June at 6.00 pm' and 'Digital Alumni Series'. Three circular portraits of the panelists are shown: Mr. Sakthivel Velumani, Ms. Sheelapriya Thiyagarajan, and Mr. Subhashrahul Shekhar. At the bottom, it says 'Organized by Department of Electronics and Communication Engineering'.

KCG
COLLEGE OF TECHNOLOGY
A Unit of Hindustan Group of Institutions

Panel Discussion on
Career Experiences
27th June at 6.00 pm
Digital Alumni Series

Mr. Sakthivel Velumani
Alumni ECE 2004-2008 Batch
Research Engineer
Eurecom (France)

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