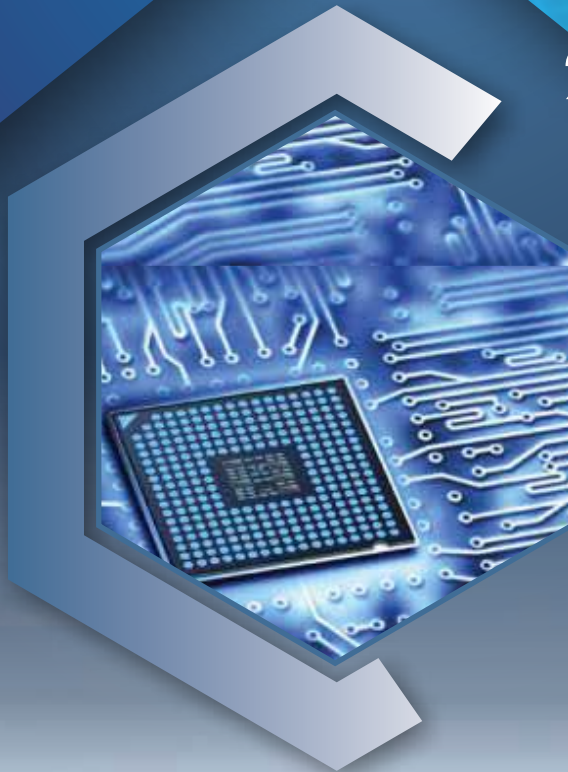# B.G.S.
INSTITUTE OF TECHNOLOGY

Department of
Electronics & Communication
Engineering

SAMVAHANA

News Letter
2019-2020
VOLUME 4 ISSUE 1

His Holiness Padmabhushana
Sri Sri Sri Dr. Balagangadharanatha Mahaswamiji

His Holiness
Sri Sri Sri Dr. Nirmalanandanatha Mahaswamiji
Present Pontiff
Sri Adichunchanagiri Mahasamsthana Math

VISION

BGSIT is committed to the cause of creating tomorrow's engineers by providing quality education and inculcating ethical values.

MISSION

1. Imparting quality technical education by nurturing a conducive learning environment.

2. Offering professional training to meet industry requirements.

3. Providing education with a moral - cultural base and spiritual touch.

Principal Message:

I am very happy to know that the department of E&C bringing out their Departmental magazine ,Many events take place in an engineering college during the semester that goes unnoticed by those not directly involved. This magazine lets everyone in college know about the Activities. This is an easy and accurate way of recording important events that have been conducted in college and this information can be used for the purpose of NAAC,NBA or other accreditation process. It is also a platform which helps as disseminating the information to all the Stakeholders i.e., Parents, students, Teachers, Industrialists & public at large.

The placement activities have been the highlight of BGSIT, with over 50+ reputed companies from different fields of engineering & Management visiting the campus & as many as 356+ offers being received by our students.

Thanks & Best Wishes to the Editorial committee for having brought out this Departmental magazine.

HOD'S Message

As head of the department, I would like to congratulate the coordinators for bringing this issue of the departmental magazine. The Electronics and Communications Engineering department strives for academic excellence through experienced and dedicated faculty. In this context, the department magazine becomes a platform to create an atmosphere that promotes creativity and innovation in all the areas of electronic and communication engineering Personally, I believe that this magazine is a platform for every member in the department both faculties and students in order to create, share, and use new knowledge. With this message I wish the coordinators all the best for their future projects. Let this be a platform to explore new trends and gain new ideas.

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

VISION
To develop high quality engineers with technical knowledge, skills and ethics in the area of Electronics and Communication Engineering to meet industrial and societal needs.

MISSION
1. To provide high quality technical education with up-to-date infrastructure and trained human resources to deliver the curriculum effectively in order to impart technical knowledge and skills.

2. To train the students with entrepreneurship qualities, multidisciplinary knowledge and latest skill sets as required for industry, competitive examinations, higher studies and research activities.

3. To mould the students into professionally-ethical and socially-responsible engineers of high character, team spirit and leadership qualities.

Program Educational Objectives (PEO's)
1. Engage in industrial, teaching or any technical profession and pursue higher studies and research.
2. Apply the knowledge of Mathematics, Science as well as Electronics and Communication Engineering to solve social engineering problems.
3. Understand, Analyse, Design and Create novel products and solutions.
4. Display professional and leadership qualities, communication skills, team spirit, multidisciplinary traits and lifelong learning aptitude.

PROGRAM SPECIFIC OUTCOME (PSO's):
After 3 to 5 years of graduation, the graduates of Electronics and Communication Engineering will –

1. Engage in industrial, teaching or any technical profession and pursue higher studies and research.
2. Apply the knowledge of Mathematics, Science as well as Electronics and Communication Engineering to solve social engineering problems.
3. Understand, Analyze, Design and Create novel products and solutions.
4. Display professional and leadership qualities, communication skills, team spirit, multidisciplinary traits and lifelong learning aptitude.

Program Specific Outcomes (PSO's)
1. To apply the knowledge of Electronics and Communication Engineering as well as automation tools to create electronic circuits, systems and solutions.
2. To collaborate effectively with Electronics and Information Technology industries through internship, induction, technical seminar, technical project, research, product design and development, industrial visit, staff training in order to provide the actual industrial exposure to students and faculties.

7th semester

SAHITHYA C

KAVYA R

HARSHITH M S

5th Semester

PRIYANKA M K

VANITHA M R

SUSHMITHA R

3rd Semester

YASHWANTH GOWDA P

POORNIMA B N

ASHA H N

ALUMNI MEET

Punarsangama 2019 – Alumni meet was organized by Dept. ECE on 4th March 2019.

ACU INDUCTION

On 28-08-2019 "Induction Programme for Freshers" was organized by ACU-BGSIT for BE First year Students for the academic year 2019-20 . Dr. Gururaj, Chairman, Academy for Creative Teaching, Sri E.S. Chakravarthy, Global Head-RMG, TCS, and Sandeep Patil, DIG and Joint Commissioner, Bangalore Police were invited as Guests for the Programme.
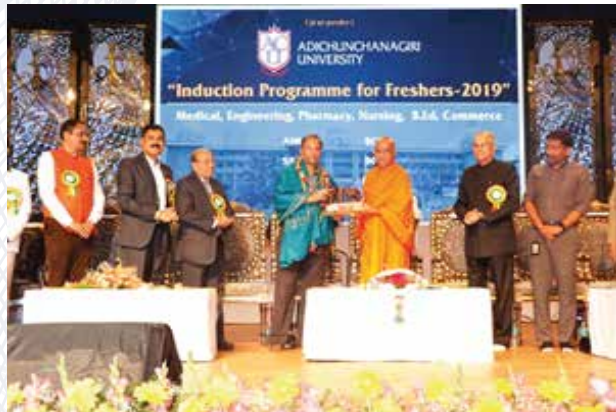
GRADUATION DAY

On 10-10-2019 "Graduation Day" was organized by BGSIT for BE Fourth year Students for the academic year 2018-2019 . Toppers of the 8th Semester – Sneha M P, Kushwanth R, Lohith M were honoured and felicitated with Academic Excellence Award. Best Teacher award of the year 2018-19 was given to B.S. Balaji, Puneeth Kumar G.B, and Nandini S.

SOCIAL EVENTS

WORLD ENVIRONMENT DAY

Plant a tree to save the earth as we are directly responsible for our own environment. Department celebrated World Environment Day on 05th June 2019 by planting trees.

TEACHER'S DAY

On 5th September 2019, Teacher's Day was celebrated by our students at BGSIT Teaching Block.

ENGINEER'S DAY

On 15th September 2019, Sir M. Visvesvaraya Birth Anniversary was celebrated as Engineer's Day at BGSIT Seminar Hall.

RAJYOTSAVA

On 01.11.2019 Kannada Rajyotsava celebration was organized at BGSIT Seminar hall. The celebration was initiated by lighting lamp.

DEPARTMENT ACTIVITIES

3-DAY ENTREPRENEURSHIP AWARENESS CAMP

A three Entrepreneur Awareness Camp was organized by Dept. ECE from 12th to 14th November 2019. It was inaugurated by – Mr. Surendra MD, Nuetech Solar Systems, Mr. Ananth CEO, Nuetech Solar Systems. On Day 1 Session 2 was conducted by Mr. Praveen John, MD Alpha & Omega INC. On Day 2 an Industrial visit was arranged to Nuetech Solar Systems in in Sukundakatte, Bengaluru. On Day 3, Mr Rayudu MD, Masters PU College Hassan addressed the participants about the significance of entrepreneurship as job giver and startups.

INDUSTRIAL VISIT

On second day of Entrepreneur Awareness Camp, an Industrial Visit was organized on 13-11-2019 for ECE students and faculties,to Nuetech Solar Systems in in Sukundakatte, Bengaluru

TECHNICAL TALK

On 28-04-2019 Dr. G.N. Keshava Murthy, Assistant Professor, Dept ECE, SIT, Tumkuru gave a talk on "Transducers, Smart sensors and their applications".

On 20-11-2019, Dr. Shobha B N, Professor Head, Dept. ECE, SJCIT gave a talk on "Artificial Neural Network" and educated about use of ICT in education by providing a brief introduction on "Google Classroom"

On 19-12-2019 Dr. Nagaraju C, Assistant Professor, Dept ECE, NIE Mysuru gave a talk on "Medical Image Processing & its applications in Engineering Fields".

On 19-12-2019 Dr. Punith Kumar M B, Assistant Professor, Dept ECE, PESCE Mandya gave a talk on "VLSI and its applications".

On 26-12-2019 Bhavya Narasimhamurthy, Founder, Pentaion Technology Pvt. Ltd, Bangalore gave a talk on "Student Empowerment & Excellence Development Program".

PUBLICATIONS

Sl. No.	Name of the Authors	Title of the Paper	ISBN/ISSN	Name of the Journal / Date of Publication
1	Dr. M B Anandaraju	Phase retreival imaging for nano-scale images using MATLAB	ISSN: 2393-9028, Volume. 7 Issue 1, March 2019	International Journal Of Research In Electronics And Computer Engineering (IJRECE)
2	Dr. M B Anandaraju	MATLAB/Simulink based Bouc-Wen model for Nano-Positioning System	ISBN: 78-1-7281-3261-7/19	4th International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques (ICEECCOT)
3	Dr. M B Anandaraju	Advanced Robot for Automatic waste segregation and status alert	ISSN: 2321-9653 Volume 7, Issue V, May 2019.	International Journal for Research in Applied Science & Engineering Technology (IJRASET).
4	Dr. M B Anandaraju	IOT based blood booking for hospitals and Remote elderly monitoring	ISSN: 2321-9653 Volume 7, Issue V, May 2019.	International Journal for Research in Applied Science & Engineering Technology (IJRASET).
5	Dr. M B Anandaraju	Data Transmission Using LI-FI.	ISSN-2349-5162, Volume 6, Issue 5, May 2019.	Journal of Emerging Technologies and Innovative Research (JETIR).
6	Dr. M B Anandaraju	Retinal Disease Detection Using LBP Technique	ISSN: 2321-9637, Vol. 6, No.12, Dec-2018.	International Journal of Research in Advent Technology (IJRAT).
7	Dr. K N Muralidhara	Hybrid Zadoff-chu and multilateral piecewise exponential companding transform-based PAPR reduction technique in OFDM systems.	doi:10.1002/dac4183 Volume 33, Issue 2.	Willey online library.com.
8	Dr. K N Muralidhara	Comparative performance analysis of hybrid PAPR reduction techniques in OFDM	2019, lecture note in electrical engineering-545, doi:/10.1007/978-981-13-5802-	Springer nature Singapore Pte Ltd.

9	Dr. K N Muralidhara	Low complexity adoptive mapping PAPR reduction techniques in OFDM	ISSN: 2348-2281 Volume 6, Issue 3, July –Sept 2018.	International journal of research in electronics and computer engineering (IJRECE).
10	Dr. K N Muralidhara	Hybrid Zadoff-chu matrix transform and slim technique for PAPR reduction in OFDM systems.	ISSN: 0976-6553, Volume 9, Issue 6, Dec 2018.	International journal of Electrical Engineering and Technology (IJEET).
11	Dr. K N Muralidhara	Low complexity modified mapping PAPR reduction techniques in OFDM systems.	ISSN: 250-3501, Volume 8,Issue 5, Sept. 2018.	International journal of computer networks and wireless communication (IJCNWC).
12	Dr. Naveen K B	"IoT based Automatic Detection of Pot Holes and Speed Breaker Mapping"	ISSN:2581-5792, Vol.-2, Issue-5, May- 2019.	International Journal of Research in Engineering, Science and Management. (IJRESM).
13	Dr. Naveen K B	IOT based smart village using Raspberry Pi.	ISSN: 2581-5792 Volume-2, Issue-6, May- 2019.	International Journal of Research in Engineering, Science and Management (IJRESM).
14	Dr Naveen B	Voice And Gesture Recognition Of Pick and Place Robot Using Pic-Microcontroller	ISSN: 2349 – 5162, Volume 6, Issue 5, May- 2019.	Journal of Emerging Technologies and Innovative Research (JETIR).
15	Dr Naveen B	IOT Based Petrol Bunk Management for Self-Operation Using RFID and Raspberry Pi	ISSN: 2277 – 3878, Volume 08, Issue 1C, May-2019.	International Journal of recent Technology and Engineering (IJRTE).
16	Dr Naveen B	Robot apprentice in supervision of diabetes using raspberry pi	ISSN: 2277 – 3878 Volume 08, Issue 1C, May-2019.	International Journal of recent Technology and Engineering (IJRTE).
17	Dr Naveen B	Regulation of diabetes with Robot manager using IOT	ISBN-978-9381288-18-4, Volume-7, Issue-7, May-2019.	International Journal of science and innovative engineering and Technology (IJSIET).
18	Dr Naveen B	IOT Based Petrol Bunk Management for Self-Operation Using RFID and Raspberry Pi	ISSN: 2250 – 3005, Volume 9 Issue 5, May-2019.	International Journal Of Computational Engineering Research (IJCER).

19	Dr Naveen B	Simulink based real time image splitting	ISSN-2349-5162, Volume-6, Issue-5, May-2019.	Journal of Emerging Technologies and Innovative Research (JETIR).
20	Dr Naveen B	Simulink and FPGA based design for image splitting enlargement	ISSN-2349-5162, Vol-6, Issue-5, May-2019.	Journal of Emerging Technologies and Innovative Research (JETIR).
21	Dr Naveen B	Speech and gesture command implementation of a robot	ISSN-2349-5162, Vol-6, Issue-5, May-2019.	Journal of Emerging Technologies and Innovative Research (JETIR).
22	Mrs. Prabhavathi. K	Fault Diagnosis and Conditional monitoring System of a wind turbine	ISSN: 2278-8875, Volume 8, Issue 5, June 2019.	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE).
23	Mrs. Prabhavathi. K	Detection and Dismissal Of Rain Or Snow In A Single Tone Image	ISSN: 2278-8875, Volume 8, Issue 5, May 2019.	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE.)
24	Mr.Manojkumar S. B	Diabetic Retinopathy Classification Using Transfer Learning and Exudates Detection Using Faster–RCNN	ISSN:2349-5162, Volume 6, Issue 5, May 2019.	Journal of Emerging Technologies and Innovative Research (JETIR.)
25	Mr.Manojkumar S. B	Detection of Diabetic R	ISSN: 2321-9653, Volume 7 Issue V, May 2019.	International Journal for Research in Applied Science & Engineering Technology (IJRASET).
26	Mr.Manojkumar S. B	Data Transmission Using LI-FI	ISSN:2349-5162 Volume 6, Issue 5, May-2019	Journal of Emerging Technologies and Innovative Research (JETIR).
27	Mr.Manojkumar S. B	Leaf Disease Detection using SVM and PNN based on image processing	ISSN:2321-9653, Volume 7, Issue V, May 2019.	International Journal for Research in Applied Science & Engineering Technology (IJRASET).

28	Mr.Manojkumar S. B	Retinal Disease Detection Using LBP Technique	ISSN: 2321-9637, Vol.6, No.12, Dec-2018.	International Journal of Research in Advent Technology (IJRAT).
29	Mr.Manojkumar S. B	Detection of Retinal Disease Screening Using Local Binary Patterns	Lecture note in electrical engineering-545, doi:/10.1007/978-981-13-5802-9_91, 2019.	Springer nature Singapore Pte Ltd.
30	Mrs. Kavitha B. C	Cattle Health Monitoring Using IOT	ISSN: 2349-5162, Volume 6, Issue 5, May 2019.	Journal of Emerging Technologies and Innovative Research (JETIR).
31	Mrs. Kavitha B. C	Restoration Of Images Corrupted By Mixed Gaussian Impulse Noise With Weighted Encoding	ISSN: 2349-5162, Volume 6, Issue5 May 2019.	Journal of Emerging Technologies and Innovative Research (JETIR).
32	Mr.Balaji B S	RFID Based Anti-Theft Protection of Vehicles using GSM and GPS	ISSN :2349-5162, Volume 6, Issue 5, May 2019.	Journal of Emerging Technologies and Innovative Research (JETIR).
33	Mr.Balaji B S	Smart Bi-Cycle based on IoT using Raspberry PI	ISSN: 2321-9653, Volume 7, Issue 5, May 2019.	International Journal for Research in Applied Science and Engineering Technology (IJRASET).
34	Mr.Puneeth Kumar G B	Accelerometer Operated Wheelchair for Physically Challenged Person	ISSN: 2349-5162 Volume 6, Issue 5, May 2019.	Journal of Emerging Technologies and Innovative Research (JETIR).
35	Mrs.Kokila K S	IOT based development of smart city with digital water supply system. .	ISSN:2349-5162, Volume 6, Issue 5, May 2019	Journal of Emerging Technologies and Innovative Research (JETIR)
36	Mrs.Nandini.S	Smart soldier jacket	ISSN: 2581-7175, Volume 2, Issue 3, May 2019.	International Journal of Scientific Research and Engineering Development (IJSRED).
37	Mrs.Nandini.S	Face Recognition based Wireless Attendance Monitoring with Embedded Systems	ISSN: 2321-9653 Volume 7 Issue V, May 2019	International Journal for Research in Applied Science & Engineering Technology (IJRASET).
38	Mrs.Srividya C N	Automatic Enemies Tracking and Color Changing spy-Robot	ISSN-2349-5162, Volume 6, Issue 6, June 2019.	Journal of Emerging Technologies and Innovative Research

41	Mr.Jayanth Dwijesh.H P	Wireless Advanced Flight System	ISSN:2321-9653, Volume 7, Issue 5, May-2019.	International Journal for Research in applied Science &Engineering Technology (IJRASET),
42	Ms.Nischitha S	Advanced Security System For ATM's	ISSN:2454-4752, Volume 5, Issue 3, June-2019.	International Research Journal in Advanced Engineering and Technology (IRJAET).
43	Mrs. Priyanka R	Cattle Robbery Avoiding System and Tracking of Stolen Cattle using IOT.	ISSN: 2581-5792, Volume-2, Issue-6, June-2019	International Journal of Research in Engineering, Science and Management (IJRESM).
44	Mrs. Prafulla S	Tele-medicine application Based Automatic Eye Cataract Detection Algorithm Using MATLAB	ISSN: 2581-7175, Volume-2, Issue 3, June-2019.	International Journal of Scientific Research & Engineering Development (IJSRED).
45	Mr. Goutham V	Automatic Segmentation and Detection of Brain Tumor in MR Image	ISSN: 2321-9653, Volume-7, Issue-V, May 2019.	International Journal for Research in Applied Science & Engineering Technology (IJRASET).
46	Ms. Bharathi R	IOT based flood detecting and monitoring system using raspberry Pi.	ISSN:2349-5162, Volume-6, Issue-6, May-2019.	Journal of Emerging Technologies and Innovative Research (JETIR).

MOOC CERTIFICATIONS

Faculties are actively involved in continuous learning process and are enthusiastically participating in online certification courses.

Sl No	Faculty Name	Add on Course	Year	Course Name
1	Dr.Naveen K B	Udemy	2019-20	SOC Verification using system verilog
				System Verilog Verification1: start learning TB constructs
				8051 Microcontroller
				Welcome to Artificial Intelligence
				System Verilog Verification2: start learning TB constructs
2	Dr.Naveen B	NPTEL	2018-19	CMOS Digital VLSI Design
				Analog Circuits
			2019-20	Digital Image Processing
3	Prabhavathi K	Udemy	2019-20	AC DC Analysis of Diode-Electronics Engineering
				Digital Signal Processing with MATLAB Applications.
4	Shalini K J	NPTEL	2019-20	NBA Accreditation and Teaching-Learning in Engineering(NATE)
5	Kavitha B C	NPTEL	2018-19	Digital Electronic Circuits
		Udemy	2019-20	Artificial intelligence
				SWOT Analysis
				MATLAB with Image Processing
				Block chain
6	Manoj Kumar S B	NPTEL	2018-19	Microprocessors and Microcontrollers
		Udemy	2019-20	SOC Verification using system verilog
				Machine Learning:Making Computers think
				Block chain and Deep Learning: Future of AI
				Python AI and Machine learning for production and development
				Deep learning, Transfer learning, Turtles
7	Mohan Kumar K S	NPTEL	2018-19	Analog Circuits

				Embedded System with ARM
8	Balaji B S	NPTEL	2018-19	Digital Electronic Circuits
			2019-20	Microelectronics: Devices to Circuits
9	Goutham V	NPTEL	2018-19	CMOS Digital VLSI Design
			2019-20	Digital Image Processing
10	Jayanth Dwijesh H P	NPTEL	2018-19	Cryptography and Network Security
			2019-20	NBA Accreditation and Teaching-Learning in Engineering(NATE)
11	Nandini S	NPTEL	2018-19	Digital Electronic Circuits
12	Nishchitha S	NPTEL	2018-19	Microprocessors and Microcontrollers
			2019-20	Digital circuits
				Computer Networks and Internet Protocol
13	Srividya C N	NPTEL	2018-19	Digital Electronic circuits
14	Priyanka R	NPTEL	2018-19	Principles of Communication Systems-I
15	Prafulla S	NPTEL	2018-19	Principles of Communication Systems-I
16	Hamsashree M K	Udemy	2019-20	Specialization in Java
17	Lakshmi D L	Udemy	2019-20	Arduino Interfacing
				AC&DC Analysis of Diodes
				Practical IOT using Arduino UNO and ESP
				Microcontroller and C programming Language

STUDENT ACHIEVEMENTS

MAKER'S SPACE 2019

Students took part in 24 hours Makerspace (Hackathon) competition conducted by Infosys Mysore on 7th and 8th September 2019. Team members include – Abhilash K Biradar, 3rd Year 4BW17EC001, Archana S, 3rd Year 4BW17EC011, Tejashree N H, 3rd Year 4BW17EC103, Prajwal R, 3rd Year 4BW17EC068, Priyanka C, 4th Year 4BW16EC072.

CULTURAL

PRAJWALANA

Students take active all the cultural events and showcase their talents in singing, dancing, sports and fashion show etc.

PLACEMENT AND TRAINING

TCS CSR IT EMPLOYABILITY PROGRAM – 2019-20

A unique program named – Corporate Social Responsibility of Tata Consultancy Services is being conducted in the campus for a selected batch of 48 students. The 80 hour employability training is being conducted by extremely competent trainers. A specialized course module has been designed to develop an individual's communication skill, numerical and analytical abilities and it enables one to face interviews confidently. Grooming and etiquette sessions familiarize a candidate with corporate environment. An overview of basic computer applications is also incorporated.

PLACED STUDENT LIST - 2019

PLACEMENT DATA YEAR 2018-19		
SL NO	**NAME**	**COMPANY**
1	ADITHYA GOWDA J	TCS
2	AMRUTHA O H	TCS
3	APOORVA S U	MPHASIS
4	ARPITHA J	CAPGEMINI
5	BRUNDA G J	CMS IT SERVICES PVT LTD.

6	CHAITRA K S	MIND TREE
7	CHAITRA M	EMPOWERSYS TECHNOLOGY&LARNING SERVICES
8	CHANDANA C M	MIND TREE
9	CHETHAN C K	TCS
10	CHINMAYE S G	NTT DATA
11	DARSHAN KUMAR S	COGNIZANT
12	DEEKSHITHA K	INFOSYS
13	DEEPTHI H Y	TRANSWORLD SYSTEMS INDIA PRIVATE LIMITED
14	FARAH FATHIMA	NTTDATA
15	GOWTHAMI GOWDA H M	INFOSYS
16	HARISHA K M	TCS
17	HARSHITHA G	PATHFRONT
18	HARSHITHA N KUMAR	MPHASIS
19	JANARDHANA S Y	MTECH IN PESCE MANDYA
20	JANHAVI G M	MIND TREE
21	JAYALAKSHMI H S	EMPOWERSYS TECHNOLOGY&LARNING SERVICES
22	KARTHIK A S	ACCENTURE
23	KAVYA C	MPHASIS
24	KEERTHANA R	TCS
25	KESHAVA A	ECS
26	ADITYA KULKARNI	MIND TREE
27	KUSHWANTH R	TCS
28	LIMCIA T J	MPHASIS
29	LOHITH M	TCS
30	LOKANANDA P	CMS IT SERVICES PVT LTD
31	MADHURA H R	TCS
32	MADHUSHREE D V	FOIWE INFO GLOBAL SOLUTIONS
33	MADHVESH BHAT	ENVERUS
34	MAHENDRA S	CMS IT SERVICES PVT LTD
35	NAVYASHREE N S	TECH MAHINDRA
36	NIKHIL GOWDA T K	CMS IT SERVICES PVT LTD
37	PARTHASARATHI K S	MPHASIS
38	POOJA H S	TCS
39	POOJASHREE M R	CN GLOBAL SERVICES
40	RAGHAV K S	INFOSYS
41	RASHMITHA B K	BOSCH
42	ROHITH	TCS
43	SAHANA M D	MIND TREE
44	SAHANA S	MPHASIS
45	SANDYA N M	TCS
46	SHIVKUMAR A N	CONNECTIVITY SOLUTIONS

47	SHIVASHANKAR D R	CAPGEMINI
48	SUHAS GOWDA K R	WIPRO
49	SUPRITH B H	DXC.TECHNOLOGY
50	THEJA K	INFOSYS
51	TEJASWINI G	EMPOWERSYS
52	UMAIRA FARISA	MPHASIS
53	VANDANA H S	EMPOWERSYS
54	VARSHA D C	MIND TREE
55	VARSHA S	DETRANS SOLUTIONS LIMITED
56	VARSHITHA C K	TCS
57	VARSHITHA C N	TCS
58	VIDYA B R	CONNECTIVITY SERVICES
59	VINEETH M S	ABB
60	VIMALA P	CAPGEMINI
61	BHAVYA V S	PATHFRONT
62	ARCHANA B M	ANNMARKUNG
63	KAVYA H J	ANNMARKUNG
64	KIRAN KUMAR A M	EMPOWERSYS
65	LEKHASHREE M K	CHETHAN HR SERVICES
66	MALLIKARJUNMURTHY	I-SOURCE INFOSYSTEMS PVT. LTD.
67	MUJAHID	UST GLOBAL
68	NALINA M S	LIGHTING TECHNOLOGIES
69	PUNEETH U E	TRIDENT INFOSOL
70	RAVIKUMAR G N	RLOGIC
71	SHASHIKANTH P	RLOGIC
72	SUDHARSHAN H S	AIMS
73	SUPRITHA B S	DETRANS SOLUTIONS

INTERNSHIP

Sl. No.	Name of the Student	Organization	Duration	Topics covered
1	Kavya S N	RTTC, MYSURU	07/01/2016 to 13/01/2016 (7 Days)	Wireless communication systems, Networking and IP/Broadband
2	Lekha M S	RTTC, MYSURU	11/01/2016 to 16/01/2016 (6 Days)	Digital Switching Systems and Wireless communication
3	Divakar S	RTTC, MYSURU	11/01/2016 to 16/01/2016 (6 Days)	Digital Switching Systems and Wireless communication
4	Kushwanth R	RTTC, MYSURU	09/01/2017 to 14/01/2017 (6 Days)	Digital Switching & Optical Network
5	AdithyaGowda J	RTTC, MYSURU	08/01/2018 to 13/01/2018 (6 Days)	Advanced IP Networking
6	Kushwanth R	RTTC, MYSURU	08/01/2018 to 13/01/2018 (6 Days)	Advanced IP Networking
7	Pooja M V	BEML Limited	07/08/2018 to 18/08/2018 (12 days)	Rail electrification methods, Current controlled device (CCD), VVVF inverter and Traction system, Auxiliary Power Supply (APS), Coupling and Breaking system, Pneumatics, Train Signaling, Axle Counter, Grades of Metro Automation (GoA), Automatic Train Control (ATC)
8	Shashank D K	BOSCH	10/07/2019 to 09/08/2019 (30 days)	Types of Machine parts in plant work: Rotary encoder, Linear scale, Proximity sensors PCB, Relay coil, Counter instructions, Timer instructions. Fanuc Robot Functioning and purpose.
9	Dikshith S R	BOSCH	10/07/2019 to 09/08/2019 (30 days)	Types of Machine parts in plant work: Rotary encoder, Linear scale, Proximity sensors PCB, Relay coil, Counter instructions, Timer instructions. Fanuc Robot Functioning and purpose.
10	Priyanka M K	ExpertsHub at JSS Academy of Technical Education, Bangalore	16/01/2020 to 23/01/2020 (8 Days)	Machine Learning and Artificial Intelligence (MLAI)
11	Pooja M V	BMRC	10/01/2020 to 31/01/2020 (22 Days)	Telecommunication and its basic components, Operation control centre(OCC), Backup control centre(BCC), Fibre optic Transmission system, Telephone system, Radio system, Closed circuit Television system (CCTV), Telecom-SCADA system, Broadband radio system (BBRS), Automatic Fare collection (AFC), Signaling and Train control
12	Dhanalakshmi G K	L&T Mysore	06/01/2020 to 06/02/2020 (32 Days)	Home Automation system using Arduino
13	Chandana B	L&T Mysore	06/01/2020 to 06/02/2020 (32 Days)	Home Automation system using Arduino

14	Nanditha S A	L&T Mysore	06/01/2020 to 06/02/2020 (32 Days)	Home Automation system using Arduino
15	Sinchana N S	GT&TC Mysore	10/01/2020 to 10/02/2020 (32 Days)	PLC, SCADA & IOT
16	Shravani P	GT&TC Mysore	10/01/2020 to 10/02/2020 (32 Days)	PLC, SCADA & IOT
17	Karthik U M	BEML LIMITED	16/01/2020 To 14/02/2020	Production Survey

ALTIMETRIX

ALTIMETRIX visited the BGSIT campus on 24th March 2019 selected the students of both AIT and BGSIT

MPHASIS

MPHASIS visited the BGSIT campus on 16th October 2019 selected the students from Dept. ECE, CSE and ISE, BGSIT, B G Nagara.

ADICHUNCHANAGIRI UNIVERSITY

(Formerly BGSIT)

BG Nagar - 571 448 (Bellur Cross),
Bengaluru-Hassan National Highway (NH-75) Nagamangala Taluk,
Mandya District, Karnataka State, INDIA
E-mail : principalbgsit@rediffmail.com
Ph.: **08234-288418 / 288419**

www.bgsit.ac.in | www.acu.edu.in

CET Code : 142