B.G.S.
INSTITUTE OF TECHNOLOGY

Department of
Electronics & Communication
Engineering

SAMVAHANA

News Letter
2022-23

Faculty of Engineering, Management & Technology
BGS Institute of Technology
Department of Electronics & Communication Engineering

ADICHUNCHANAGIRI
UNIVERSITY
(Estd. under Karnataka Act No. 18 of 2018)
B.G.Nagara - 571448

Vision and Mission of the Institution

Vision:

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

Vision and Mission of the Department

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:

PEO1. Have a successful technical career in industry and pursue higher studies and research.

PEO2. Utilize their knowledge and skills to propose solutions as lectronics and Communication Engineer to solve societal problems with ethical values.

PEO3. Display multidisciplinary professional and leadership qualities and adapt to lifelong learning.

||Jai Sri Gurudev||

ADICHUNCHANAGIRI UNIVERSITY

BGS Institute of Technology

(Approved by AICTE, New Delhi & Recognized by Govt. of Karnataka, NBA Accredited)

Department of Electronics and Communication Engineering

"Entrepreneurship and Innovation as Career Opportunity"

Department of Electronics and Communication Engineering organized a session on *"Entrepreneurship and Innovation as Career Opportunity"* in association with Entrepreneurship Development Cell, BGSIT, Institution's innovation council, IEEE Bangalore and Mysore Subsection and IETE on 12.01.2022-3:00PM. In this event more than 140 students and Staff members have participated.

The main moto of the session was to provide insights on Entrepreneurship activities like Attitude and Behaviour Development and also to motivate students for further developments in future.

K.SOCRATES is a Metallurgical Engineering graduate passed out from National Institute of Technology -Warangal in the year 1988. Started his career at Hindustan Copper Ltd, Khetrinagar, Rajasthan as Process Engineer and left HCL as Senior Process Engineer in the year 1995 on being selected as Assistant Director Group-I for the Central Civil Services Cadre through Union Public Service Commission for the Ministry of Small Scale Industries, Government of India.

Initially, posted at Branch MSME Development Institute, Mangalore and had an opportunity to serve at Madgao, Goa and Hubli in the same organization. Has 33 years of experience in the field of process metallurgy and enterprises development. Sir at present, heading the Micro, Small &Medium Enterprises Testing Station at Bangalore as Joint Director.

||Jai Sri Gurudev||

ADICHUNCHANAGIRI UNIVERSITY

BGS Institute of Technology

BG Nagara – 571448, Nagamangala Taluk, Mandya District, Karnataka (INDIA)
(Approved by AICTE, New Delhi & Recognized by Govt. of Karnataka, NBA Accredited)

Department of Electronics and Communication Engineering

Organised
A Technical Talk
On
"Space Communication – A Practical Perspective"

||jai sri gurudev||
ADICHUNCHANAGIRI UNIVERSITY
BGS Institute of Technology
BG Nagara – 571448, Mandya District

Department of Electronics and Communication Engineering
Organizes Technical Talk on

Space Communication - A Practical Perspective

IETE   IEEE BANGALORE SECTION   IEEE MYSORE SUBSECTION

Speaker:
Shri B.A.Subramani
Station Director
Upagrah Amateur Radio Club VU2URC, U R Rao
Satellite Centre, Bangalore

Date: 08 – 11 - 2022   Time: 11am to 1pm

VENUE: BGS SEMINAR HALL

Department of Electronics and Communication Engineering organised a session on "Technical Talk on *Space Communication – A Practical Perspective*" in association with IEEE Bangalore and Mysore Subsection and IETE on 08-11-2022 from 11am to 1 pm. In this event more than 100 students participated along with staff members.

Shri B.A.Subramani Station Director Upagrah Amateur Radio Club VU2URC, U R Rao was the speaker of the session and conveyed the information about the basic importance of ground station for Satellite communication and also explained in detail the process of receiving the signals and to decode the information from satellite.

The program was initiated under the guidance of Dr. B K Narendra, Dean & Principal, BGSIT, and it was inaugurated by Dr. P S Puttaswamy, Prof.& Head, Department of ECE, BSIT. The welcome speech was presented by final year students Ms. Charitha H R, and the speaker introduction was done by Ms. Divyasameeksha. Program interaction was done with students and answered the queries also feedback from students has been collected.

"National Level Intercollegiate Project Exhibition-2023"

Adichunchanagiri University, BGS Institute of Technology, BG Nagar has organized a **"National Level Intercollegiate Project Exhibition-2023"** at BGSIT Campus on 19.06.2023. Dr. M A Shekar, Honorable Vice Chancellor, of ACU, Dr. C K Subbaraya, Registrar, ACU visited the exhibition and appreciated the innovative ideas of the projects. Dr. B K Narendra, Principal presided over the program and shared his valuable information to the students. Dr.Girish.K.B. Coordinator extended warm welcome to all the participants. HODs of various departments and all the teaching faculties witnessed the event.

91 projects are exhibited in the exhibition and 369 students from various departments participated. A total of 120 Electronics and Communication Engineering students, 30 project

||Jai Sri Gurudev||

ADICHUNCHANAGIRI UNIVERSITY
BGS INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FRESHER's DAY

Date: JAN 20, 2024
Venue: YUVALAYA, ACU

Department of Electronics and Communication Engineering has Organized Fresher's day for 3rd sem students @ Yuvalaya, ACU on 5th Feb 2024, in the presence of Dr. P S Puttaswamy HOD, Department of Electronics and communication Engineering, Dr. B N Shoba, Principal of BGSIT, Dr. Naveen K B Professor, Department of Electronics and Communication Engineering , Dr. Naveen B, Professor, Department of Electronics and communication Engineering. The program was inaugurated by lighting lamp by all Dignitaries, students and faculty members. Then memento distribution was done for students and faculty members. Few of fresher students shared their thoughts and all Dignitaries addressed the gathering. Cultural programs were arranged after lunch break. Students enjoyed the event and made it successful.

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batches participated in this activity. Dr. Nagaraju C, Associate Professor, Dept. of ECE, NIT, Mysuru , Dr. P S Puttaswamy, Professor, Dept. of ECE, BGSIT and Dr. Manoj kumar S B, Associate Professor, Dept. of ECE , BGSIT evaluated the projects based on the scaling and purpose of serving and announced the winners.

The winners are:

I Prize: Monika M M (19ECE059), Payal B S (19ECE073), Ramya K L (19ECE085) & Thripura S G (19ECE107)

Title of the Project: Multipurpose Water Floating Robot.

Guide: Dr. Manoj kumar S B

II Prize: Ajay B K (19ECE004), Prathibha M E (19ECE079), Sandhya C (19ECE091) & Sinchana N L (19ECE100)

Title of the Project: A Technical Assistance to Avoid Suicide Approach and Home Automation.

Guide: Mr. Balaji B S

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Grants:

Grants received for organizing International Conference

Sl.No	Year	Scheme	Sponsored Agency	Amount
1	2022-23	Grant for organizing conference	AICTE	Rs.4.00 Lakhs

Sponsored research

Funded research: (Provide a list with Project Title, Funding Agency, Amount and Duration)

Table 1 : Funded project details

Sl.No	Year	Scheme	Sponsored Agency	Amount
1	2022-23	Student projects	KSCST, Govt. of Karnataka	Rs. 0.06 Lakhs
2	2022-23	Student projects	KSCST, Govt. of Karnataka	Rs. 0.07 Lakhs
3	2021-22	Student projects	KSCST, Govt. of Karnataka	Rs. 0.05 Lakhs
4	2021-22	Student projects	KSCST, Govt. of Karnataka	Rs. 0.05 Lakhs
Total Amount				**Rs. 0.23 Lakhs**

PLACEMENT DETAILS - 2023

Sl	Name of the Student placed	Enrollment No.	Name of the Employer
1	AJAY B K	19ECE004	Quest Informatics
2	ASHWINI DK	19ECE008	Clarivate
3	BHAVANA C	19ECE010	Pentagon Space
4	CHARITHA HR	19ECE014	Quest Informatics
5	CHARITHA HR	19ECE014	Higher Studies
6	CHETHANA DM	19ECE016	Tcs
7	CHITRA K T	19ECE017	Pentagon Space
8	DARSHAN R GOWDA	19ECE018	Pentagon Space
9	DEEPASHREE KB	19ECE019	Pentagon Space
10	DEEPTHI.B.H	19ECE021	Face Prep
11	DEEPTHI N M	19ECE022	Clarivate
12	DHAMINI G.N	19ECE023	Pentagon Space
13	DHANU N GOWDA	19ECE024	Tech Mahindra
14	DHARANI NJ	19ECE027	Pentagon Space
15	DHYAN A P	19ECE028	Pentagon Space
16	DISHA G	19ECE030	Billiton
17	DIVYASAMEEKSHA K	19ECE031	Accenture
18	GAGAN L D	19ECE032	Spark Minda
19	GANESH M	19ECE033	Pentagon Space
20	GOUTHAM D	19ECE034	Quest Informatics
21	GOWDA GEEVITA NANJAPPA	19ECE035	Accenture
22	H C PRAJWAL GOWDA	19ECE036	Pentagon Space
23	HARSHITH GOWDA C R	19ECE037	Tech Mahindra
24	HIFZA	19ECE038	Accenture
25	ISHITHA N	19ECE039	Accenture
26	JAYANTH M R	19ECE040	Quest Informatics
27	KARTHIK PK	19ECE043	Pentagon Space
28	KARTHIK U S	19ECE044	Pentagon Space
29	KAVYA SHREE CS	19ECE045	Magna Soft
30	KISHOR L	19ECE047	Pentagon Space
31	KRUTHIKA KV	19ECE048	Tcs
32	KUSHAL K T	19ECE050	Quest Informatics
33	KUSUMA HN	19ECE051	Clarivate
34	Likith Gowda C S	19ECE052	Higher Studies
35	MADHU P	19ECE053	Pentagon Space
36	MADHUSUDAN K G	19ECE054	Quest Informatics
37	MANU M R	19ECE056	Pentagon Space
38	MITHUN GOWDA G	19ECE057	Quest Informatics
39	MOHAN RAJU V S	19ECE058	Quest Informatics
40	MONIKA M M	19ECE059	Tech Mahindra
41	NIKHILESH GOWDA US	19ECE062	Quest Informatics
42	NISARGA M.D	19ECE064	Pentagon Space

43	NISHA B R	19ECE066	Tcs
44	NITHEESH G	19ECE067	Clarivate
45	NOOR AYESHA	19ECE070	Clarivate
46	PAVANKUMAR S	19ECE071	Clarivate
47	PAVITHRA N P	19ECE072	Pentagon Space
48	PAYAL BS	19ECE073	Quest Informatics
49	POOJA A	19ECE074	Clarivate
50	POOJA BC	19ECE075	Tcs
51	POORVIK M P	19ECE076	Pentagon Space
52	POORVIKA TP	19ECE077	Hcl Tech
53	PRATHIBHA M.E	19ECE079	Byju S
54	PREETHI L	19ECE080	Tech Mahindra
55	PRIYANKA S D	19ECE081	Tcs
56	PRUTHVI B R	19ECE082	Clarivate
57	RACHANA T	19ECE083	Tcs
58	RAKSHITHA C S	19ECE084	Tcs
59	RAMYA KL	19ECE085	Pentagon Space
60	SAGAR AN	19ECE088	Shreya Agencies
61	SAGAR BS	19ECE089	Clarivate
62	SAGAR C S	19ECE090	Pentagon Space
63	SANDHYA C	19ECE091	Byju S
64	SANJAY HB	19ECE092	Clarivate
65	SANTHOSH BM	19ECE093	Quest Informatics
66	SHASHANK TP	19ECE094	Quest Informatics
67	SHIFA MOHAMADI	19ECE095	Ibm
68	SHIVA KUMAR H K	19ECE096	Tcs
69	SHIVA KUMAR J	19ECE097	Tcs
70	SHREELEKHA S	19ECE098	Accenture
71	SHWETHA N	19ECE099	Pentagon Space
72	SINCHANA NL	19ECE100	Caliber Outsourcing Services
73	SNEHA BS	19ECE101	Hk It Services
74	SRINIDHI B N	19ECE102	Tcs
75	SUDEEP R	19ECE103	Tcs
76	TEJASGOWDA HS	19ECE105	Tcs
77	THRIPURA SG	19ECE107	Tcs
78	THUSHTI K	19ECE108	Clarivate
79	VARSHINI.S	19ECE110	Tcs
80	VARUN L	19ECE111	Pentagon Space
81	VIDYASHREE B T	19ECE112	Accenture
82	VINAY S S	19ECE113	Pentagon Space
83	VIVEK GOWDA	19ECE114	Tcs
84	HEMANTH PS	20ECE405	Quest Informatics
85	SEEMA B V	20ECE408	Pentagon Space
86	SINDHU R	20ECE409	Pentagon Space

SPONSORED PROJECT

Sl No.	Title of the Project	Project Guide	Agency	Dept	Year	Cost (in lakhs)	Duration
1	Solar Based EV Charging System	Mrs. Nethravathi H M	KSCST	ECE	2022-23	0.07	6 Months
2	An Efficient Electronic Nasal Pod For Air Pollution Detection	Dr. Naveen B	KSCST	ECE	2022-23	0.06	6 Months

GROUP PHOTO
2023 PASSED OUT BATCH

ADICHUNCHANAGIRI UNIVERSITY

(Formerly BGSIT)

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