

|| Jai Sri Gurudev ||

Sri Adichunchanagiri Shikshana Trust (R.)



# B.G.S. INSTITUTE OF TECHNOLOGY

Department of  
Electronics & Communication  
Engineering

# SAMVAHANA

News Letter

2023-24



### **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 Electronics and Communication Engineer to solve societal problems with ethical values.
- PEO3. Display multidisciplinary professional and leadership qualities and adapt to lifelong learning.

# EVENTS

## Industrial Visit to “Zonal Sanchar Nigam Limited”



## ACU-BGSIT, BG Nagara BGSIT Department of Electronics and Communication

Department of Electronics and Communication Engineering organized an industrial visit to “**Zonal Sanchar Nigam Limited**” Mysore on 16-01-2023. In this visit 63 students of 3rd sem ECE, BGSIT are actively participated along with staff members. The program was reinforced under the guidance of Dr. B K Narendra, Dean & Principal, BGSIT,

Dr. P S Puttaswamy, Prof.& Head, Department of ECE, BGSIT Dr M.B. Anandaraju Prof.& Director of HR. Faculty of Dept. of ECE Mrs. Prabhavathi K, Mr. Mohan Kumar K S and Mrs. Divyashree R H coordinated the event. The objective of the visit is to train the students to give an idea of the different technologies used for telecommunication by one of the biggest service providers of India, i.e. BHARAT SANCHAR NIGAM LTD. In this visit they trained students about mobile communication broadband connections, OFC communication, optical fiber slicer, IP networking, digital switching system and also provided the certificates.





### **Inter-Departmental Debate Competition On IT v/s CORE INDUSTRY**

Department of Electronics & Communication in association with Innovation & Science Club, IEEE, ISTE & IETE had organized an inter-departmental Debate competition on “IT v/s Core Industry” on 17<sup>th</sup> January 2023 at Teaching block from 2:00 to 4.00 pm. Dr. Manojkumar S B, Mrs. Anusha M N, Mrs. Srividya C N and Mrs. Prafulla P S, were the coordinators of this event. Students from first year to pre-final year of all the branches were invited to participate in the event. Dr. P S Puttaswamy, Professor & Head, Department of ECE felicitated the first & second winners with prizes and certificates. Other students were awarded with participation certificates.

|| JAI SRI GURUDEV ||  
**ADICHUNCHANAGIRI UNIVERSITY**  
**BGS INSTITUTE OF TECHNOLOGY**  
 B.G.Nagara, Nagamangala (D), Mandya (D) – 571448.

DEPARTMENT OF  
**ELECTRONICS AND COMMUNICATION ENGINEERING**  
 ORGANISES

**WINGS TO FREEDOM**  
**STROKE YOUR IDEAS**

DATE: 20/01/2023, FRIDAY      VENUE: TEACHING BLOCK  
 TIME: 2:00 PM to 3:00PM

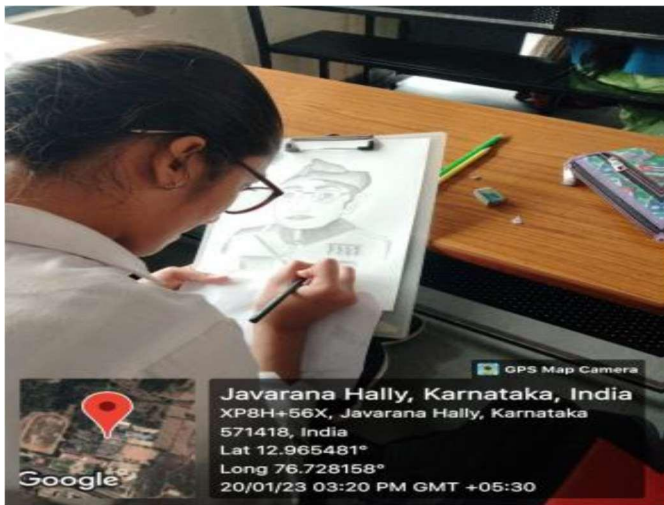
**STAFF COORDINATORS:**  
 Mr. Balaji B.S., Asst. Prof  
 Mrs. Nischitha S., Asst. Prof  
 Mrs. Ramya K., Asst. Prof  
 Mrs. Neelavathi H.M., Asst. Prof  
 Mr. Sandeep S.V., Asst. Prof

**STUDENT COORDINATORS:**  
 Bhoomika K.C  
 Varshini P.L  
 Dhruva D.K  
 Nihya D.B

**REGISTRATION:**  
<https://forms.gle/sbZzIdCortQauXgdv8>  
**CONTACT:**  
 Email id: balajib@bgsit.ac.in  
 Phone: 733847300

**THEME:**  
 - INDIAN ARMY DAY  
 - NETRAJI SUBASH CHANDRA BOSE JAYANTHI  
 - NATIONAL GIRL CHILD DAY  
 - NATIONAL VOTER'S DAY  
 - REPUBLIC DAY

**RULES:**  
 • Registration is free.  
 • Participants must bring their own colors and papers.  
 • Showcase the artwork like – paper crafts, sketching, drawing, painting etc.  
 • Participants will be provided certificates.



**Inter-Departmental “Wings to FreedomStroke your Ideas”**

Department of Electronics and Communication Engineering had organized “Wings to Freedom Stroke your ideas” an inter department art event on 20th January 2023 at Teaching block from 2pm to 4pm. The objective of this event is – (i) to recognize and motivate up-and-coming artists, (ii) to encourage patriotism among young minds, (iii) to remember and honor freedom fighters, (iv) to create awareness about the importance of voting, and (v) challenges faced by women and empower them. Students from first year to pre-final year were invited to participate in the event. Fifteen students out of thirty registered students participated in the event with much enthusiasm. Dr. P S Puttaswamy Sir, Prof and Head, Department of ECE felicitated the winners with prize and certificates. Other students were awarded with certificate of participation.





**BITES** TATA CONSULTANCY SERVICES

PRESENT  
**TCS TechBytes**  
AN INTER-COLLEGE QUIZ ON IT

**NO REGISTRATION FEE**  
**ATTRACTIVE PRIZES TO BE WON!**

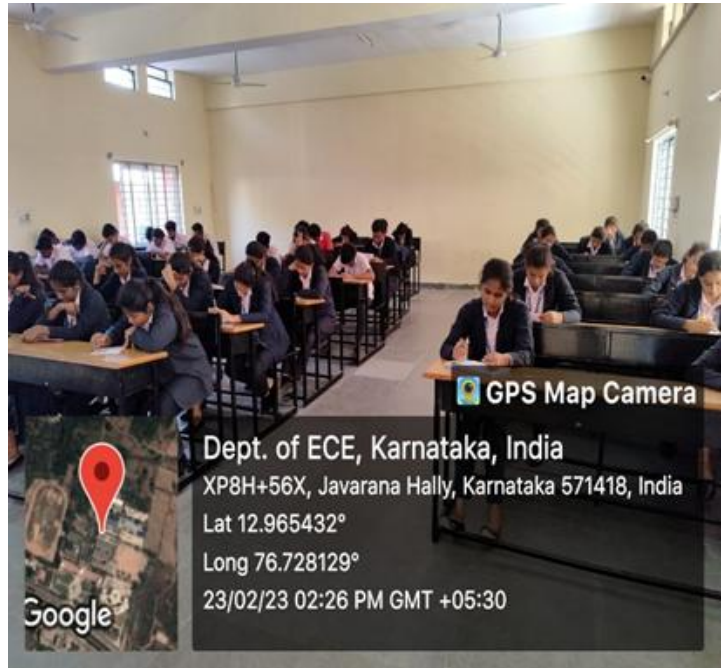
EDUCATIONAL SCHOLARSHIP		GIFT VOUCHERS	
State Winner	Rs. 35,000/-	Regional Winner	Rs. 12,000/-
State Runner-up	Rs. 20,000/-	Regional Runner-up	Rs. 10,000/-

OPEN TO ENGINEERING STUDENTS (BE/B.Tech) OF ALL STREAMS AND SEMESTERS IN KARNATAKA

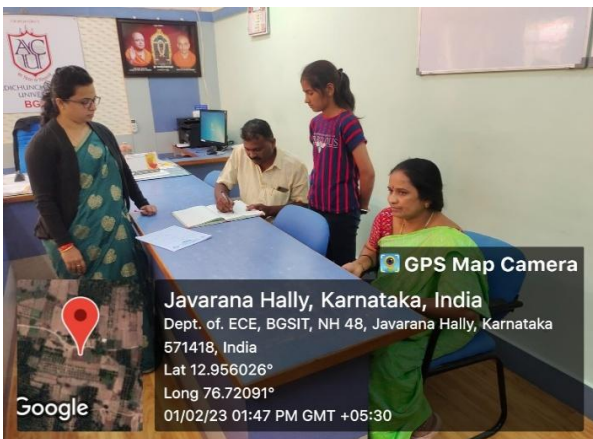
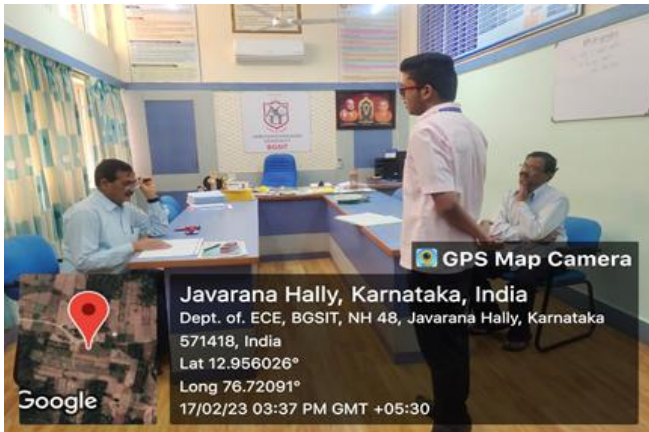
College authority should send entry form of selected 25 students before 25th February, 2023 to [bitesquiz@gmail.com](mailto:bitesquiz@gmail.com)  
Phone: 080 - 4123 5889

Contact your Principal / HOD / Placement Officer for more details

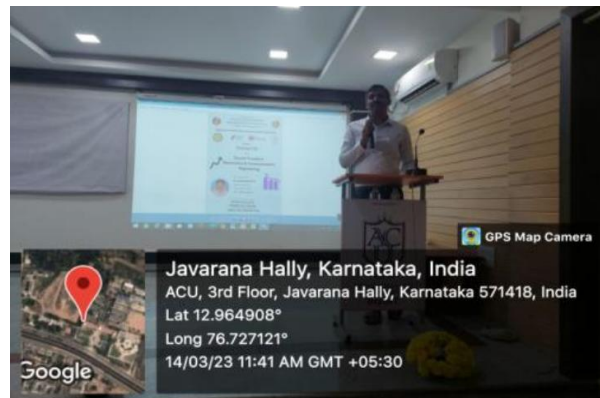
For more information please visit - [www.bites.org.in](http://www.bites.org.in)



**Selection Process for TCS TechBytes Quiz**



**Parents Teachers Meeting**



### “Technical Talk on “Recent Trends on Wireless Technologies”

Department of Electronics and Communication Engineering had organized “Technical Talk on “Recent Trends on Wireless Technologies” in association with Institution’s Innovation Council (IIC) and MHRD’s Innovation Cell on 14.03.2023, 11.00 AM. 90 students of 3rd Semester and faculties of ECE were actively participated in the program. The Resource Person for the day was Dr. Gowtham M A, Professor and Head, Department of ECE, AIT Chikkamagaluru. The Speaker has wide experience in teaching and research especially with respect to wireless technologies.





## **“National Level Project Exhibition- 2023”**

Department of ECE, 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, Honourable Vice Chancellor, of ACU, shared valuable information about the exhibition. Dr. C K Subbarya, Register ACU shared some new innovative ideas about the project with team members Dr. B K Narendra, the Principal presided over the program and shared his valuable information to the students. Dr. Puttaswamy P S, HOD extended a warm welcome to all the participants, HODs of various departments, and all the teaching faculties who witnessed the event. 91 projects are exhibited in the exhibition and 369 students from various departments participated. Winners are selected by external evaluators, mementos and certificates are distributed to the students.



<p>[ Sri Sri Gurudev ]</p> <p>ADICHUNCHANAGIRI UNIVERSITY BGS INSTITUTE OF TECHNOLOGY</p> <p><b>Three Days Hands-on Workshop On Practical Perspectives of Space Communication</b> 26<sup>th</sup> - 28<sup>th</sup> June-2023</p> <p><b>Registration Form</b></p> <p>Name: _____ Branch: _____ Organization: _____</p> <p>Address: _____ _____</p> <p>Phone/Mobile: _____ Email: _____</p> <p>Date: _____ Signature _____ Last date for registration: 24<sup>th</sup> June 2023</p> <p><b>Address for Communication:</b> <b>Dr. Naveen B.</b> Associate Professor, IEEE Branch Counselor, BGS Institute of Technology BG Nagara - 571448, Ph: +91- 9845618096 Email: naveenb@bgsit.ac.in</p> <p><b>Resource Persons:</b></p> <ol style="list-style-type: none"> <li>Sri. B A Subramani, Retired ISRO Space Environmental Simulation Engineer.</li> </ol>	<p>Divine Blessings of</p> <p>His Holiness Jagadguru Padmabhushana Sri Sri Sri Dr. Balagangadharanatha Maha Swamiji</p> <p><b>Chief Patron:</b> His Holiness Jagadguru Sri Sri Sri Dr. Nirmalanandanatha Swamiji Chief Pontiff, Sri Adichunchanagiri Mahasamethana Math.</p> <p><b>Patrons:</b> Dr. M.A. Shekar, Vice Chancellor, ACU Dr. C.K Subbaraya, Registrar, ACU Dr. B.K Naveendra, Dean Engg. ACU &amp; Principal, BGSIT.</p> <p><b>Organizing Chain:</b> Dr. P.S Puttaswamy, Prof &amp; Head, Dept. of ECE</p> <p><b>CONVENEES:</b> Dr. Naveen B, Assoc. Prof. Dept. of ECE</p> <p><b>Advisory Committee:</b> Dr. T Mahadevaiah, Prof &amp; HOD, Civil Engg. Dr. M B Anandaraju, Prof &amp; Director HRD Dr. S H Manjunath, Prof &amp; HOD, Mech Engg. Dr. S V Shashikala, Prof &amp; HOD, CS Engg. Dr. B K Siddarth, Prof &amp; HOD, IS &amp; AI Engg. Dr. B K Varadraj, Prof &amp; HOD, Basic Science. Prof. Rohith, Asst. Prof &amp; HOD, MBA.</p> <p><b>Organizing Committee:</b> Dr. Naveen K. B, Prof. Dept. of ECE, B&amp;D Coordinator: Dr. Manoj Kumar S B, Assoc. Prof., Dept. of ECE</p> <p><b>Faculty Coordinators:</b> Mrs. Prabhavathi K, Asst. Prof., ECE Dept. Mrs. Kavitha B C, Asst. Prof., ECE Dept. Mr. Mohan Kumar K S, Asst. Prof., ECE Dept. Mrs. Nethravathi H M, Asst. Prof., ECE Dept. Mr. Govilham V, Asst. Prof., ECE Dept. Mr. Deepak R, Asst. Prof., ECE Dept. Mr. Vijaykumar Gowda, Asst. Prof., ECE Dept.</p>	<p>[ Sri Sri Gurudev ]</p> <p>ADICHUNCHANAGIRI UNIVERSITY BGS INSTITUTE OF TECHNOLOGY</p> <p>AccREDITED by NBA</p> <p><b>Three Days National Level Workshop On Practical Perspectives of Space Communication</b> 26<sup>th</sup> - 28<sup>th</sup> June 2023</p> <p>Organized by Department of Electronics and Communication Engineering,</p> <p><b>IN ASSOCIATION WITH:</b></p> <p>DECIBEL &amp; IEEE Bangalore Section and Mysore Subsection</p> <p>IEEE IEEE INSTITUTIONS INNOVATION COUNCIL</p>  <p><b>Venue: BGSIT Seminar Hall</b></p>
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## Three Days National Level Workshop

Department of Electronics and Communication Engineering organized a Three Days National Level Workshop on “ Practical Perspectives of Space Communication” in association with Decibel, IEEE Mysuru Subsection and Bengaluru Subsection.

Dr. Shashikala S V, Vice Principal and HOD, Dept. of Computer Science, BGSIT, Dr. Anandaraju M B, Prof and Director HRD, Dept. of ECE, Dr. P S Puttaswamy prof. & Head, Dept. of ECE, and the resource persons Sri. B A Subramani, Retired ISRO Space Environmental Simulation Engineer were present for the inauguration function of the workshop.



## GROUP PHOTO 2023-2024







## **ADICHUNCHANAGIRI UNIVERSITY**

**(Formerly BGSIT)**

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**CET Code : 142**