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# NEWSLETTER

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UPDATE....

**2023  
EDITION**



**DEPARTMENT OF  
ELECTRONICS AND  
TELECOMMUNICATION  
ENGINEERING  
(ESTD. IN 1973)**

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# PRAKASHITAM

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## NEWSLETTER

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“OUR GREATEST GLORY IS NOT IN NEVER FALLING, BUT  
RISING EVERY TIME AFTER WE FALL.”

-Confucius



## **NEWSLETTER**

### **SHRI GOVINDRAM SEKSARIA INSTITUTE OF TECHNOLOGY AND SCIENCE, INDORE DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING**



#### **Institute vision**

A front-line institute in science and technology making significant contributions to human resource development envisaging the dynamic needs of society.

#### **Department Vision**

To be a leading Electronics and Telecommunication engineering department providing education at the Graduate, Post-Graduate, and research levels fulfilling changing academic and industrial needs to create human resources in the field of modern Electronics and Telecommunication Engineering.

#### **Institute Mission**

To generate experts in science and technology akin to society for its accelerated socioeconomic growth in professional and challenging environments imparting human values.



#### **Department Mission**

Our efforts are dedicated to educating students in the field of Electronics and Telecommunication Engineering to create competent professionals with high moral values, and social ethics and for pursuing higher education and research.



## **Message from Head of the Department**



It's really appreciable that students of the department took a good initiative to launch a visual Newsletter, which reflects their sense of ownership and commitment towards the department. The department is entering into its golden jubilee year. On behalf of the Department and Alumni, I wish that they will enjoy their journey of learning and put their best to fulfill their dreams.

I wish to share one experience. Recently I was part of an international conference where people of different age groups (18 to 88 years) from 40 different member countries including USA, UK, Tanzania, Finland, Croatia, Korea, Kirgistan, Turkey and India have participated.

During interaction with these fellow members, I realized that we human beings are alike irrespective of our age, gender, geography, wealth, social status, culture, demography, and religious beliefs. We all love our families and seek happiness and peace in life. My two big takehomes, worth to be shared are

1. We need to respect each other including culture and beliefs.
2. Never stop dreaming and chasing your dreams.

Dreams for a better world are the best. I love you all. May almighty give you courage and hope throughout your life.



**Pass out batch (2018-22)**



**Freshers batch (2022-26)**



## **ACHIEVEMENTS OF STUDENTS**

### **Vedant Mishra**



Vedant Mishra, 3rd year, ECE Department, was a part of AICTE Idealab's advanced Faculty Development Program on smart manufacturing. 28 faculties all across India took part in this program. He held lectures on 3D Designing and PCB designing and printing using a PCB prototyping machine. The participating faculties developed a completely in-house manufactured robotic arm using various machines such as 3D Printer, CNC router, CNC Laser cutting and engraving machine and PCB prototyping machine. At present, he holds the position of Student Ambassador of Idealab.

### **Ashish Darekar**



Ashish Darekar, 3rd year ECE Department, team leader of System Zombies from SGSITS performed as a Grand Finalist of Smart India Hackathon 2022 (Punjab) Mohali Landran and was 2nd runner-up in the Finale. His team attended the 75th Amrit Mahotsav with Prime Minister Narendra Modi with an AI-ML-based Software.

### **Rajvi Desai**



Rajvi Desai, 3rd year ECE Department, received the Rajkunwar Baheti Award.

### **Jenish Shobhit**



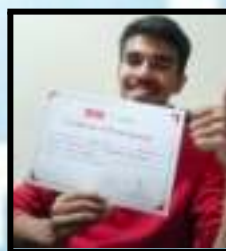
Jenish Shobhit, 2nd year ECE Department was part of the college team GSRacers. They competed in the national level EFFI-QUE competition organised by SAE NIS and received an AIR - 6 and won the "Best Business Presentation and Innovation" award.

### **Kanak Bhatt**



Kanak Bhatt, 2nd year ECE Department, with her team 'InDhan', one of the renowned start-ups of our college, represented the start-up in the AWS Moonshot Event held at SGSITS on 17th of September, in which they were shortlisted and awarded with AWS Credits. A total of 350 start-up founders came to the event, out of which 50 showcased their start-up in stalls and only 3 won the event. Many great personalities were present at the event.

### **Hardik Lathi**



Hardik Lathi, 2nd year ECE Department, was the runner-up in the campus photography competition organized by Canon India Pvt. Ltd., in collaboration with club Pratibimb.



## DEPARTMENT INDUCTION PROGRAM



Bachelor of Technology (2022-2026) Oct 13 – Oct 21, 2022.

Activities - Expert Lectures, UHV Modules, Department and College visit, Heartfulness Sessions, Career Counseling, Local Area Visit, Proficiency Modules, Club activities and Group Discussion.

Guests - Prof. P. D. Vyavahre , Mr. Alok Gupta, Mr. P. Shrivastava, Mr. Tapan Mukherjee and Prof. V. Sathe..

It was a very astounding and affirmative program that made students aware about the ordinances to be followed in the institution and how they can utilise their potential to grow with the family. They also came to know about the diverse culture of clubs in the college and how

they can be a part of them. The Universal Human Value (UHV) Modules taught them the general ethics and various personality traits required to prosper in this cut throat competition. They also learnt how to restrain oneself while confronting various challenges through the Heartfulness sessions.



## INDUSTRIAL VISIT

**Co-ordinators:** Ashwin Shrivastava, Deepali Kothari , Neeraj Malviya.



A Visit to IIT Indore was conducted on 21<sup>st</sup> November 2022. This visit was carried out under an MOU between MP Govt. & IIT Indore. About 40 students of III year and 3 faculty members of the E & TC Department visited the campus of IIT Indore. Students visited various undergraduate and Research labs of IIT Indore. Various Internship & Project Opportunities available at IIT Indore were discussed during the visit. Students also learned about at IIT Indore. Professor Santosh Kumar Vishwakarma, Prof. R.B. Pachori, Prof. Vimal Bhatia, Prof. Vipul Singh interacted with students.

## INDORE SMART CITY OFFICE VISIT

All the students of 4th year visited Indore Smart City Office and they learned about how to **Start a Startup**, **Advantage** and **Disadvantage** of Startup, **Limitation** of Startup and many more things about Startup and the students also **discussed the Ideas** and **How Indore Smart City Promotes Startup**.

**Coordinators** - L.D. Malviya Sir , Manish Panchal Sir, Ajay Parmar Sir, Deepali Ma'am, Anjulata Ma'am, Neeraj Malviya Sir



***"EVERY INDUSTRIAL  
REVOLUTION BRINGS ALONG  
A LEARNING REVOLUTION."***



### A visit to ScienTech Indore



Visit was conducted for final year students at ScienTech Indore. For Last 35 Years, Sciencetech has been a Leader in the Electronics Sector providing reliable and quality solutions. All the Electronic Devices for Labs come from ScienTech. Students observed how they manufacture the devices and how they manage their company.

**Coordinators** - Prof. L.D. Malviya, Prof.(Mrs.) Preeti Trivedi, Prof. Shubham Shrivastava, Prof. Ajay Parmar.



### Interaction of faculty member Prof. Ajay Parmar and Ms. Mranali Joshi to the AICTE chairman at NSUT Delhi.

The training campaign on Embedded System had been organised in NSUT Delhi, where our faculties Mr. Ajay Parmar and Mranali Joshi ma'am became the part.

The training includes various projects, layouts, circuits, fabrication, soldering, etc.

### IDEA LAB

Prof. Ajay Parmar and Ms. Mranali Joshi from the department worked as a technical guru in the IDEA lab.

The acquired knowledge of the session has been served by our Technical gurus, in the Idea Lab of our SGSITS.



### IEEE CONFERENCE (MAPCON)

**Dr. L.D. Malviya** has presented the paper (poster presentation) at IEEE Microwave, Antenna, and Propagation (MAPCON) conference 2022, December 12-15, 2022, at The Leela Bhartiya City Bangalore, INDIA.





### **Meeting of the Department BoS - BOARD OF STUDIES**



The Board of Studies (BoS) is an advisory body that examines the course contents of the new curriculum taking into account the latest modern archival trends and training needs of the archival institutions in India and abroad. The BoS ensures the overall academic and research system as conceived by the instructions is properly built into the curriculum related to various programs offered by the institutions. On 5th December 2022 the Department discussed with the BoS to update the scheme. They have also discussed new schemes as per the New Education Policy (NEP) 2022. The meeting was also marked with the presence of Shri Saumitra Kale, Director of Cisco, who is also a respected alumnus of our college (Batch 1991) and that was a remarkable moment for our department.



### **NBA Visit to SGSITS**

The National Board of Accreditation (NBA) visited the institute on 23rd and 24th Sept. and they inspected various departments including the infrastructure of their labs and classrooms and facilities available for



research and development in different aspects of the domain. They also interacted with the students and extrapolated that the ECE department is remarkable and should be accredited.

The UG section got accreditation till 2024 and the PG section till 2025.

### **Celebration of UG and PG NBA**





## Teachers Day Celebration

On 5 September 2022 students of the Electronics & Telecommunication Department took the opportunity to thank their teachers for their selfless efforts towards shaping the careers of their students and elevating the education system of India as a whole.

They are the building blocks of the nation's future. They inspire us to bring about the best in ourselves and serve the country. Without teachers, there is no lawyer, no doctor, no IAS officer, no researcher, and no astronaut. Teachers support us and guide us through our path towards a brighter future.



We had tributed Honourable Dr. Shekhar Sharma, Dr. (Mrs.) Anjana Jain, Prof (Mrs.) S.V. Charhate, Prof. Manish Panchal, Dr. (Mrs.) Anjulata Yadav, Dr. (Mrs.) Preeti Trivedi, Prof. Amit Naik, Prof. (Mrs.) Rekha Jain, Ms. Deepali Kothari, Mr. Ajay Parmar, Dr. (Ms.) Vaishali Naik, Mr. Ashwin Shrivastava, Mr. Mohit Khomele, Ms. Shruchi Jain, Ms. Neeta Sharma, Ms. Ritika Nair, Mr. Sunil Chouhan on this precious day because Teachers are the pillars of society.





**A monthly lecture series is organised by ATMS**



## Alumni

## DEPARTMENT FOUNDER MEMBERS



The E & TC Department was founded in 1973.  
Interaction with our Department founders: From  
left

1. Dr. P. C. Sharma, founder, E&TC Department.
2. Mr. Tapan Mukharjee, founder, E&TC Department.
3. Mr. B.M. Singhai, founder, E&TC Department.
4. Prof. R.K. Saxena, Director, SGSITS.
5. Prof. (Mrs.) Anjana Jain, HOD, E&TC Department.
6. Prof. P.D. Vyavahare, former HOD and Adjunct Professor of E&TC Department.



Dr. D.B. Pathak, our respected alumni of the year 1969 is a computer scientist and academic scholar, and a recipient of Padma Shri Award for his contribution in science and technology. He visited the department during Alumni meet and interacted with the faculty members.





### **Alumni meet 1996-1997 BATCH**

Alumni meet was organised on 22-24 December, in which many alumni visited the Department and interacted with our faculty members.



Nayan Sethia (centre), alumni of 2019 Batch working as software engineer in Gurgaon, visited the department on 29th December 2022.









## Department in the newspaper



Another selection of our Alumni 2019 batch in  
UPSC IES “Raj Vardhan Sharma”

### Alumni words

- It was an awesome journey of 4 years with the E & TC department, full of splendid memories. For me, the best thing about our department is the ample opportunities and guidance it provides, aiding students to create and follow their own paths. I am thankful to all the teachers for their evergreen support. Also, I feel lucky to have a batch full of heterogeneously talented and wonderful people. This added more glory to my journey with the department. I wish tons of success and happiness to current and upcoming batches. Work hard, enjoy your college life and rest assured that you will gain a lot from this place. Thanks & Regards.

Nayan Sethia

Batch - 2019

Current Job Profile - SDE II.  
Company - Egencia - An American Express Global Business Travel Company.

- Finding the right path to success at the right time is really very important, and the Electronics and Communication Dept. at SGSITS is a perfect environment one would want to become a kind and skillful individual. The friendly environment, the systematic approach towards imparting education at E&TC Department SGSITS made me a competent individual. The faculties were really very kind and approachable when any such need arose. E&TC has the best of best professors who not only guide you academically, but also play a great role in your morality as well. The department was so cool and supportive for any new ideas that a student is enthusiastic about. I am what I am because I was in this space. Proud to be a part of E&TC dept forever.

Shivani Sharma.

M.E, E&TC (2019)

ASE, SAMSUNG Semiconductor R&D, Bangalore.

- I spent the most important four years of my life in college and these years truly shaped my personality. The department helped me a lot in this positive transformation of my life. All faculties in the department were knowledgeable, approachable, and deeply invested in the success of their students. They were always available for any help and career guidance.

Kshama Jain

B.Tech - 2018

Senior Software Engineer, CISCO



## **Mentors**



**Dr.(Mrs.) Anjana Jain**  
**Head of the Department**



**Mr. Ajay Parmar**  
**(Coordinator)**



**Mr. Ashwin Shrivastava**  
**(Coordinator)**

## **Editing Team**



**Kanak Bhatt**  
**(Student -**  
**Coordinator)**



**Gourav Uikey**  
**(Student Co-**  
**Coordinator)**



**Jinisha Nandecha**  
**(Member)**



**Prashansa Jaiswal**  
**(Member)**



**Purv Jain**  
**(Member)**



**Nikshay Gupta**  
**(Member)**



**Hardik Lathi**  
**(Member)**



**Divyank Nema**  
**(Member)**



**Bhagyashri Sonkusle**  
**(Member)**



**Rishita Raj**  
**(Member)**



## **Acknowledgement**

We, the members of the Newsletter Committee, are thankful to all faculty members, students, alumni and administration of the institute. This is our first effort for publishing the e-Newsletter 2022 edition.

Please excuse us for any discrepancy.

Hope, you would appreciate the Newsletter.

Thank You

Newsletter Editorial Board

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