

ECHO(VOL-4)

**NEWS LETTER
FROM THE DEPARTMENT OF**

ELECTRONICS & COMMUNICATION ENGINEERING



**DR. SUDHIR CHANDRA SUR INSTITUTE OF TECHNOLOGY & SPORTS COMPLEX
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**AFFILIATED TO MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY
WEST BENGAL, WBSCTVESD AND APPROVED BY AICTE**

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FROM PRINCIPAL'S DESK

“A beautiful life does not just happen; it's built daily by prayer, humility, sacrifice and hardwork”. I am glad to convey my best wishes and message through this newsletter during this crisis period when everyone is fighting hard to combat with COVID19, to all faculties, staff and students of Department of Electronics & Communication Engineering.

Dear Students, If you are determined to work hard to achieve your goal, nothing in this world can deter you from achieving your goal. However, if at the outset you fail to get your goal, figure out whether something change needed in your set goal as per your potential.

Again work with great vigour you will definitely achieve your goal. If you have set your goal, strive hard to achieve it and the success will be yours. Taking excuse for not doing things is very easy, equally easy is finding reasons, ways and means for doing it. Your enthusiasm, support and cooperation during this crisis period are appreciable. Covid-19 has given us many reasons to look into the other side of the table. Mother Earth, Nature, Plants, Animals and Birds are demanding many things from the Human being. It's right time to understand the need of the day. Education and learning can't be stopped. Love, affection, respect, kindness, desire, positive attitude and optimistic approach can't be locked down.

Try to develop positive mindset and attitude, so that a value based success and goal can be achieved.

A quotation for all my budding technocrats:

“There is a great difference between worry and the concern, a worried person sees a problem and concerned person solves a problem.”

Till next newsletter all the best!

Saradindu Panda
Principal of DSCSDEC

FROM TIC'S DESK

I am delighted to introduce our current edition of the newsletter 'ECHO' as a forerunner of departmental activities. This issue contains records of notable achievements by Faculties, Students, Placement Data, Departmental Academics and Extra Academic Events, Students' Technical Write up and others. This newsletter basically captures the **Energy and Enthusiasm** of all stakeholders who wish to contribute for some bigger cause of the department. It is always good to see the students & faculties bring out their creativity and hidden talents in any form. I do hope that the newsletter will encourage all students and faculties to use it as a platform to showcase their intellectual diversity. I also welcome the readers of 'ECHO', who are my colleagues, students & peers from other department of DSCSDEC and invite their critical comments or usable suggestions for the forthcoming editions. I gainfully recognize the patronage and support received from the Principal, DSCSDEC and management of JIS group for any and all such kind of activities and expect similar support in all future endeavors.



Mrs. Manali Dhar
Dept. of Electronics & Communication
Dr. Sudhir Chandra Sur Degree Engineering College

FROM EDITOR'S DESK



A thought that has been enduring in mind when it becomes real, is truly an interesting and exciting experience. It would be a snapshot of the various activities and advancements for all associated with DSCSDEC ECE Department. The newsletter "ECHO" will serve to reinforce and allow increased awareness, improved interaction and integration among all of us.

Mrs. Manjari Bharati
Assistant Professor Dept. of Electronics
& Communication
Dr. Sudhir Chandra Sur Degree Engineering College

DEPARTMENTAL NEWS

VISION

- Becoming a Global Knowledge Hub, striving continuously in pursuit of excellence in Education, Research, Entrepreneurship and Technological services to the society.

MISSION

- M1: To create learning, development and testing environment to meet ever challenging needs of the electronic industry.
- M2: To create inter-disciplinary collaborative environment and industry interaction for mutual benefit
- M3: To become a global partner in training human resources in the fields of chip design, instrumentation and networking.
- M4: To associate with internationally reputed institutions for academic excellence and collaborative research.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

- PEO1: Analyze, plan and apply the acquired knowledge in basic sciences and mathematics in solving Electronics and Communication Engineering problems in terms of technical, economic, environmental and social contexts.
- PEO2: Design, build and test analog & digital electronic systems for given specifications using hardware and software techniques.
- PEO3: Architect modern communication systems to meet stated requirements.
- PEO4: Work in a team using technical knowhow, common tools and environments to achieve project objectives
- PEO5: Communicate effectively, demonstrate leadership qualities, exhibit professional conduct in their career and adapt to changing professional and societal needs.

PROGRAM SPECIFIC OBJECTIVES (PSOs)

- PSO1: The ability to absorb and apply fundamental knowledge of core Electronics and Communication Engineering subjects in the analysis, design, and development of various types of integrated electronic systems as well as to interpret and synthesize the experimental data leading to valid conclusions.
- PSO2: Competence in using electronic modern IT tools (both software and hardware) for the design and analysis of complex electronic systems in furtherance to research activities.
- PSO3: Excellent adaptability to changing work environment, good interpersonal skills as a leader in a team in appreciation of professional ethics and societal responsibilities.

STUDENT ACHIEVEMENTS

- Ms. Debosmita Ganguli from Department of Electronics and Communication Engineering 2017-2021 batch has secured Elite+ Silver certificate from NPTEL and has been declared as one of the Top 5% Topper in Technical English for Engineers course.
- Selection of Paper in IEEE Solid State Circuit Society (SSCS) Kolkata Chapter in Student Paper Contest 2021 (SPC2021). Secured 1st Position in this contest. Paper will be published after 1 month for the following student: **Debosmita Ganguli, Barna Debnath, Sourajit Nan.**
- **Rivu Layek, Shayantika Dhar, Bishal Majhi, Debasree Paul** as a group has been selected as 6th runner up in Accenture Innovation Challenge, 11th November, 2021.
- **Student Publications:**

Name of the Dept.	Name of Students & Semester	Name of the faculty coordinator	Type of publication	Title of the paper	National/ International	Date of Publication	IS SN /IS BN N	Whether peer review impact if any
ECE	Rikta Pal, 7 th Semester	Manali Dhar	Conference	Automate Detection of Different Emotions from Textual Comments and Feedback	National	29-30 October, 2021		Yes
ECE	Debosmita Ganguli, Barna Debnath, Sourajit Nan, ALUM INI'21	Manali Dhar	Conference Organized by the SSCS, Kolkata Chapter (Got 1 st position)	Development of a self-help tool for Human Assistance	International	03/10/2021	Proceedings	Yes
ECE	Chiranjit Das, Ankush Sharma, 7 th Semester	Manali Dhar	Conference, Organized by the SSCS, Kolkata Chapter	Solar Bag- An Eco Friendly Evolution	International	03/10/2021	Proceedings	Yes
ECE	Manish Parbat, 7 th Semester	Anirbit Sengupta, Dr. Saradindu Panda	IPR	IoSLT- Internet of Smart Lighting Things	National	11/8/2021	27839/2021/CO/L	Yes

Completion of Courses:

Name	Details
Rikta Pal	Introduction to the Internet of Things and Embedded Systems
Sneharghya Sil	Coursera Course on Introduction to internet of things and embedded systems
Sayantika Singha Roy	Introduction of Internet of Things and Embedded Systems
Ayush Singh	An introduction to interactive programming in python
Baisakhi Das	Introduction to the Internet of Things and Embedded Systems
Aishyara Ganguly	Introduction to IoT and embedded system

Swarnava Kundu	The Bits and Bytes of Computer Networking
Snehangshu Das	The Bits And Bytes of Computer Networking
Shayantika Dhar	Introduction to TensorFlow for Artificial Intelligence, Machine Learning and Deep Learning
Sumit Saha	The Bits And Bytes of Computer Networking
Tannishtha Ghosh	The Bits And Bytes of Computer Networking
Abhinandan Mukherjee	The Bits And Bytes of Computer Networking
Shibendra Banerjee	Web connectivity and security in embedded system
Sayan Halder	The Bits and Bits of Computer Networking.
Ashwani Kumar Singh	Python Data Analysis
Sunil Choubey	Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning
Debashree Paul	Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning
Akash Gupta	Python Data Analysis by Rice University
Soumita Maity	Python Data Analysis
Anikesh Singh	Python data analysis
Nikita Debnath	Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning
Srishti Mishra	Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning
Deep Raj Panda	Python Data Analysis

Name	Details
Soumya Halder	The Bits and Bytes of Computer Networking
Bishal Maji	Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning
Rivu Layek	Introduction to Tensor Flow for Artificial Intelligence, Machine Learning, and Deep Learning
Tathagata Ganguly	Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning
Munai Das	The Bits and Bytes of Computer Networking
Sunai Das	The Bits and Bytes of Computer Networking
Anushka Maity	An Introduction to Interactive Programming in Python(Part 1)

Priyanka Bhattacharjee

Industrial IoT on Google Cloud

➤ **FACULTY ACHIEVEMENTS:**

➤ **Patent**

Name of The Dept.	Name of the Applicant	Name of Inventors	Title of Patent	National/International	Applied/Published/Granted	Date	Details of the Patent
ECE	Anirbit Sengupta	Anirbit Sengupta	Sustainable Internet of Biomass Things(S-IoWBMT) for cleaner production	National	Applied	11/8/2021	27032/2021-CO/L
ECE	Anirbit Sengupta	Anirbit Sengupta	IoSLT-Internet of Smart Lighting Things	National	Applied	18/11/2021	27839/2021-CO/L
ECE	Anirbit Sengupta	Anirbit Sengupta	Helpover-A Service Provider ManagementApp	National	Applied	8/3/2021	L-105942/2021
ECE	Anirbit Sengupta	Anirbit Sengupta	Design and Development of Insystem Programming(ISP) for NXP Microcontroller UsingRS232 Protocol	National	Applied	8/3/2021	L/105757/2021

➤ **Workshop/Seminar/Conference:**

SL No	Name, Designation & Department	Seminar/Workshop	National/International	Duration		Report Submission Date	Sponsored By
				From	To		
1	Ms. Anuva Ganguly Mukherjee, Assistant Professor ECE	STTP	National	09/08/2021	14/08/2021	NA	NA
2	Ms. Ananya Banerjee, Assistant Professor ECE	STTP	National	09/08/2021	14/08/2021	NA	NA
3	Ms. Manali Dhar, Assistant Professor ECE	STTP	National	09/08/2021	14/08/2021	NA	NA
4	Ms. Manjhari Bharati, Assistant Professor ECE	STTP	National	-09/08/2021	14/08/2021	NA	NA

SL No	Name , Designation & Department	Seminar/Workshop	National/International	Duration	Report Submission Date	Sponsored By	SL No
5	Ms. Debasmita Manna, Assistant Professor ECE	STTP	National	09/08/2021	14/08/2021	NA	NA
6	Ms. Pallabi Das, Technical Assistant ECE	STTP	National	09/08/2021	14/08/2021	NA	NA
7	Mr. Mayukh Bairagi, Technical Assistant, ECE	STTP	National	09/08/2021	14/08/2021	NA	NA
8	Mr. Debojyoti Chakraborty, Technical Assistant, ECE	STTP	National	09/08/2021	14/08/2021	NA	NA
9	Ms. Anuva Ganguly	FDP	National	09/08/2021	13/08/2021	NA	AICTE
10	Anirbit Sengupta, Assistant Professor, ECE	FDP, Machine Learning and R programming	International	10/25/2021	10/29/2021	NA	Government of India, NITTIR
		FDP, Lab on Chip and Affordable Diagnostics	International	11/1/2021	11/5/2021	NA	Government of India, IIT, KGP
		Application of Machine Learning in Instrumentation	International	10/30/2021	10/30/2021	NA	IET(UK) and Techno India
		Research Methodology Contemporary Challenges(RMCC2021)	International	10/28/2021	10/28/2021	NA	IEEE Kolkata Section, Assam University Silchar
		Intellegent Computing	International	10/4/2021	10/4/2021	NA	IEEE Computational Society, Assam University Silchar
11	Anirbit Sengupta Assistant Professor ECE	Role of Data Analysis during COVID19	International	2021-09-03	2021-09-03	NA	Kingston Educational Institute
12	Anirbit Sengupta Assistant Professor ECE	Tour of Cloud Based Data	National	9/18/2021	9/18/2021	NA	IAQC Dum Dum Motijheel College

13	Ms. Ananya Banerjee Assistant Professor ECE	ATAL FDP On Internet of Things- Industry Trend	National	10/25/2021	10/29/2021	NA	ATAL
14	Ms. Manali Dhar Assistant Professor ECE	ATAL FDP on Internet of Things –Industry Trend	National	10/25/2021	10/29/2021	NA	ATAL
15	Ms. Manjhari Bharati Assistant Professor ECE	ATAL FDP on Internet of Things Trend	National	10/25/2021	10/29/2021	NA	ATAL
16	Ms. Debasmita Manna Assistant Professor ECE	ATAL FDP On Internet of Things Applications on Renewable Technologies	National	11/22/2021	11/26/2021	NA	ATAL

Faculty Achievements:

Name	Details
Prof. Anuva Ganguly	Completed Coursera course on Introduction to Semiconductor Devices 1
Prof. Debasmita Manna	Completed Coursera course on Wireless Communication for Everybody
Prof. Ananya Banerjee	Completed Coursera course on Introduction to Semiconductor Devices2
Prof. Anuva Ganguly	Publication of book chapter by Prof. Anuva Ganguly
Prof. Manali Dhar	Enrolled in Ph.D program at NIT, Durgapore
Prof. Debasmita Manna	Enrolled in Ph.D program at NIT Durgapore
Prof. Ananya Banerjee	Enrolled in Ph.D program at NIT Durgapore
Prof. Anirbit Sengupta	Qualitative Research Methods
Prof. Anirbit Sengupta	IOT(Internet of Things) Wireless &Cloud Computing Engineering Technologies

> Faculty Publication:

Name of the faculty	Title of the Paper	Name of the Journal	Citation Index	Whether Elsevier/ Web of Science	Impact factor	Indexed in Scopus/Thomsons & Reuters	Date/Month of Publication	Link of the journal in Scopus/Thompsons & Reuters index
Anirbit Sengupta	An IoT enabled Agricultural Gadgetto ,measure growthof Jackfruit using 2-axis joystick	IEEE Instrumentation & Measurement Magazine	36		1.505	Scopus Index	30-09-21	https://drive.google.com/file/d/1DYWSVz7JqBQaxH1uECaHtOiPci-ux6Oc/view?usp=sharing
	Growfruit: An IoT based radial Growth rate Monitoring Device for fruit	IEEE Consumer Electronics magazine	36		4.106	Scopus Index	30-09-21	https://www.scopus.com/authid/detail.uri?authorId=57202689994

	Consumer Electronics for Sustainable Internet of Agricultural Things	INTERNATIONAL MARMARA SCIENTIFIC RESEARCH AND INNOVATION CONGRESS		978-625-7562-70-6		Book Chapter	22-08-21	https://drive.google.com/file/d/1DYWSVz7JqBQaxH1uECaHtOiPci-ux6Oc/view?usp=sharing
	Breathe Clean and IoT based Device to measure air Pollution using edge based device	National Conference				Book Chapter	23-10-21	https://drive.google.com/file/d/1DYWSVz7JqBQaxH1uECaHtOiPci-ux6Oc/view?usp=sharing
	Quad Sensor Based Soil Moisture Prediction Using Machine Learning	Interational Conference				Submitted	15-11-21	https://drive.google.com/file/d/1DYWSVz7JqBQaxH1uECaHtOiPci-ux6Oc/view?usp=sharing
ANUVA GANGULY MUKHERJEE	A DC Single-Gate TFET Using InAs as Channel Material	Lecture Notes in Electrical Engineering book series (LNEE, volume 794)SpringerLink				PUBLISHED AS BOOK CHAPTER	22-Sep-21	https://link.springer.com/chapter/10.1007/978-981-16-4947-9_10

DEPARTMENTAL EVENTS:

➤ National Girl Child Day Celebration

- “The world needs strong women. Women who will lift and build others, who will love and beloved. Women who live bravely, both tender and fierce. Women of indomitable will.”

Amy Tenn

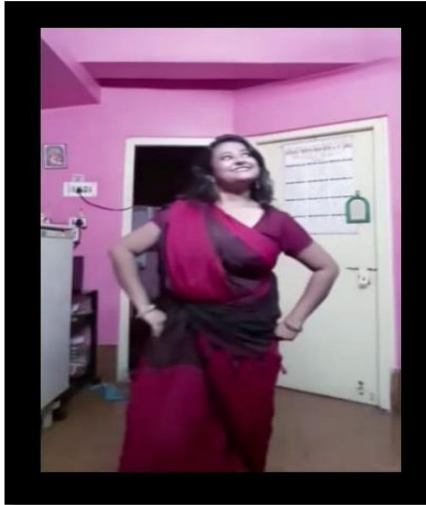


➤ **National Youth Day on 12th Jan2022**



- On Swami Vivekananda's 158th Birth anniversary, students celebrated National Youth Day and remembered Swamiji by performing recitation, song, drawing and different events. The main objective is to promote rational thinking among the youth, believed to be the future of the country. It expected the youth to rise to the occasion, fight for the right and to channelize their inner energies, just like Swami Vivekananda would have. Students are encouraged to tap into their spirituality. Students from ECE 3rd and 2NDYear of the department have participated in this virtual celebration with their amazing dance videos, singing skills, write -ups, poem compositions and drawings.





➤ **2017-21 Batch Students' Farewell**

➤ **Workshop on Entrepreneurship Development Process**

Department of Electronics and Communication Engineering along with the Institution's Innovation Cell of Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex organized a Workshop on Entrepreneurship Development Process on 27TH January at 7.30 PM in Google Meet Platform.



The speaker of the session is Mr. Arindam Paul, a student of ECE 3rd Year, whose Idea has been well appreciated in the IDEA-O-METER platform. He shared his experiences to motivate other students also.

➤ Celebration of “Matribhasha Diwas” (Mother Language Day)



Department of Electronics and Communication Engineering & Applied Science & Humanities had celebrated the "International Mother LanguageDay"onSunday,21ST February,2021

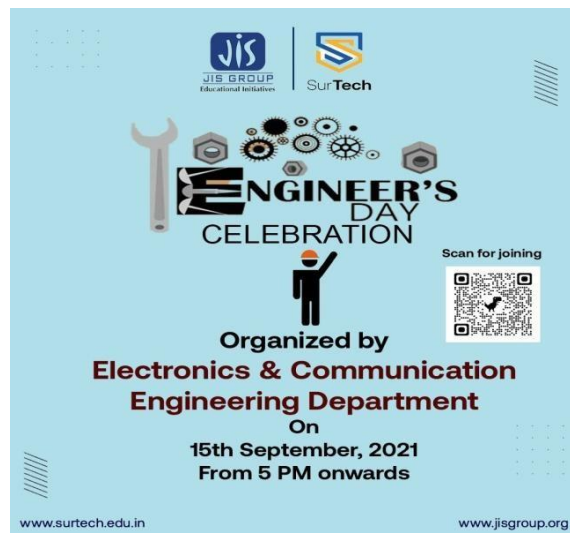


➤ **Celebration of Gandhi Jayanti**



Department of ECE, SURTECH observed "Observation Day for Peace & Non-Violence" and celebrated Gandhi Jayanti on 2nd October'21 to commemorate the birthday of Mahatma Gandhi.

• **Celebration of Engineers' Day**



The Department has celebrated 'Engineer's Day' on 15th September'21 via virtual platform, 5pm onwards. Students had given tribute to the Father of Engineering of the nation. Students portrayed their views on building "ATMA NIRBHAR BHARAT", "ENTREPRENEURSHIP" and many contributions to society for building the future.

➤ **Event Organised By ECEDept.**



Commitment To Excellence
-Pathway towards the goal

Organized by
Department of Electronics & Communication
Engineering

Speakers


Swagata Das
ECE, 4th year
Placed at Capgemini


Dipayan Deb
ECE, 4th year
Placed at Capgemini


Sambit Prasad
ECE, 4th year
Placed at Capgemini


Manish Parbat
ECE, 4th year
Placed at Capgemini

Moderators
Trikoma Biswas & Swarna Kundu
ECE 3rd Year

Join **LIVE** on 2nd October, 2021
From 5pm onwards

Scan for joining

www.surtech.edu.in www.jisgroup.org



Scopes of Electronics
In
Research and Industry

Organized by
Department of Electronics & Communication
Engineering

Speaker

Scan for
LIVE




Dr. Abhigyan Ganguly
Assistant Professor
Department of ECE
Surtech

Scan for joining



Join on 23rd October, 2021
From 5pm onwards

www.surtech.edu.in www.jisgroup.org

LIVE SESSION on Facebook from departmental Facebook pagewith Four Final Year ECE students who got placed in Capgemini on 2ND October'21 from 5pm onwards.

Dr. Abhigyan Ganguly, Assistant Professor, Department of ECE, DSCSITSC will apprise in the webinar on the topic of 'SCOPES OF ELECTRONICS IN RESEARCH & INDUSTRY'. This webinar took place on 23rd October'21 from Departmental Facebook Page, 5pm onwards.



Department of Electronics and Communication Engineering of Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex has organized a Physical Industry Visit for the B.Tech ECE 3rd Year Students on 28.11.2021 at Telecom Outdoor Radio Site.

Students were explained about GSM call flow / data flow & showed in detail the radio equipment at site - BTS , BSC , SMCS , GSM/microwave antenna , power units etc.



Role of PCM in Engineering" on 24th July at 8PM in "Leaf Org" online studio.

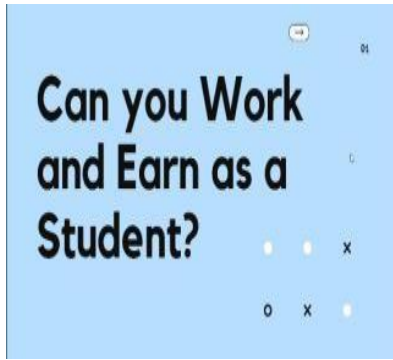


Higher Studies after B.Tech: Dreams turning into Reality" . It was held on 27th June, 2021 from 6:30pm



A Digital 'Parent-Teacher Meeting' was organized by the ECE dept. on Monday, 13th December, 2021 from 4.30pm onwards.

The Institution's Innovation Council(IIC)of Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex organized a session on "Interactive Session with a Successful Start-up Founder of College Campus" on 13th June 2021 from 5 pm onwards in Google Meet Platform and Facebook live. The session was facilitated by our Alumni Mr. Anirban Bhowmick, who has his own startup named WebwideSolution. He was a student of Dept of ECE(Batch2015-19)



The Extra Curricular and NSS Committee members of Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex had organized an online activity to inform our society about Covid protection once again at the time of unlocking



- Department of Electronics and Communication Engineering, SurTech has organized a Physical Industry Visit for the B.Tech ECE 3rd Year & 2nd Year Students on 23.12.2021 at BITM (Birla Industrial and Technological Museum). Birla Industrial & Technological Museum (BITM) in Kolkata, the first science museum in the country under the National Council of Science Museums (NCSM), Ministry of Culture, Govt. of India, is engaged in popularizing and promoting science especially among the youth through various interactive models, exhibitions, educational programs and activities





MEMORANDUM OF UNDERSTANDING (MOU) has been executed between DSCSITSC and XVIOT Technologies Private Limited. XVIOT Technologies Private Limited (XTPL) build the backhaul for telecom operators to maintain the required infrastructure for “Data on Demand” & emerging Data growth in India with the “Paradigm Shift” from 4G to 5G. XVIOT TECHNOLOGIES and Department of ECE (DSCSITSC) are keenly interested in working together with mutual collaboration, where they will develop a state of art IOT and Advanced Networking lab with Layer 3 Switches as per the current industry standard and Advanced IP based security

Departmental Clubs:

Department of Electronics & Communication Engineering (ECE) is forming different Activity clubs under its student forum – IMPULSE-an ECE Forum which is registered at Institution of Electronics and Telecommunication Engineers (IETE) Student Forum (ISF).

The motto of the clubs is to Create, Build, Innovate. This clubs really stretches the ability of students which require them to use what they have learned during their study period.

Professional Membership:

The IETE Students Forum (ISF) of the Institution of Electronics and Telecommunication Engineers (IETE) is formed in the year of 2019 with a strength of Forty-One student members.

Different Clubs are:

- ✓ Green Pearl NATURECLUB
- ✓ Ink-Link Literary Club
- ✓ Electrovision Tech Club
- ✓ 4 Dimensions Art & Craft, Photography & Sports Club

“Learning gives creativity, creativity leads to thinking, thinking provides knowledge, knowledge makes you great.”

By Dr. A.P.J Abdul Kalam

Departmental Club Activities:-



Winners:-

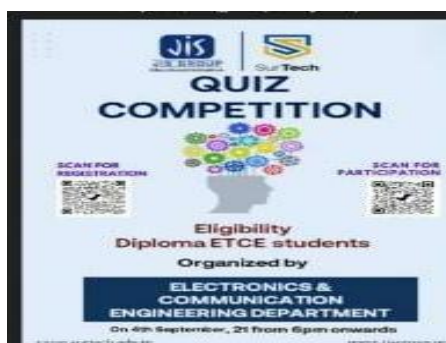
School Category: Saumili Samanta, Shinjini Jana, Bidisa Majumdar, Bristi Sengupta (Class-10, Baranagar Mohan Girls' High School)

College Category: Anuska Maity, Surya Ghosh, Priyanka Bhattacharjee & Subhranshu Chakrabarti (B.Tech, 1st Year, DSCSITSC)

Special Appreciation: Shivraj Subhash Narke, Simran Tarbej Hukkeri, Rajwardhan Satish Patil, Nikita Annasaheb Shinde (Sharad Institute Of Technology Polytechnic Yadrav, Maharashtra, Diploma, 3rd Year)



A 'Virtual Quiz Competition' was organized on Saturday, 15th May, 5pm onwards. Total 8 teams from 1st Year to 4th Year participated



A 'Virtual Quiz Competition' was organized for DIPLOMA ETCE STUDENTS on Saturday, 04th September '21, Mihir Jaiswal was the Winner from JISSP.



The Wall magazine "Secrets of Techie Brain" was published under Ink-Link Club on 14/06/2021. The theme of the wall magazine is 'Environment During COVID-19'.



Department of Electronics & Communication Engineering of Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex has digitally released the wall magazine Vol. 31 "Secrets of Techie Brain" on 30/09/2021. The theme of the wall magazine is 'Cyber Crimes and its Prevention'. The student editor is Ms. Anushka Maity (2nd year ECE) and Faculty editor is Prof. Manjari Bharati (Asst. Professor).

4

Cyber Caution: Online Safety Tips

- 01**

Passwords and privacy settings matter.
Choose strong passwords and never share them with anyone else. Regularly check your privacy settings, too.
- 02**

Watch what you download.
Some programs and apps carry malware and try to steal your information. Download content from trusted sites only.
- 03**

Be careful with your online social life.
Exercise caution with each online interaction so you can steer clear of scammers and fake users. Do not give personal information or send private photos.
- 04**

Shop safely.
Shop from secure websites, and avoid saving your credit card information. Take time to read reviews and ask questions when making purchases.
- 05**

Think before you post.
Be mindful of every post you create. Do not publish content you wouldn't want family, friends, and potential employers to see.





A virtual Interdepartmental CHESS TOURNAMENT was organized from 20th-25th September

Winner: Surya Ghosh (2nd Year, ECE)
 1st Runner up: Md. Farhan Ahmad (4th Year, ME)



An offline TABLE TENNIS TOURNAMENT was organized on 15th and 16th December.

Winner -Surya Ghosh (2nd year, ECE)
 1st Runner Up-Debojyoti Dutta (3rd year, ECE) 2nd
 Runner Up-Snehangshu Das (3rd year, ECE)





Students of Department of Electronics & Communication Engineering, Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex organized their Annual Tree plantation program to save "TREE-our LIFE" on 5th October, 2021 by planting saplings, preparing posters to enhance awareness.

Department of ECE Department of ECE celebrated the 160th Birth Anniversary of Kaviguru Rabindra Nath Tagore on 9th May 2021.

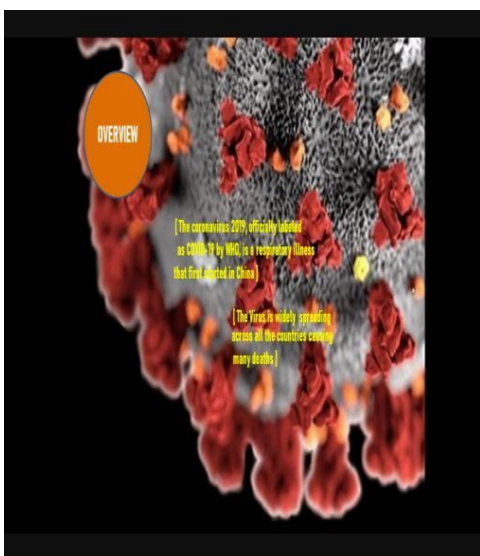
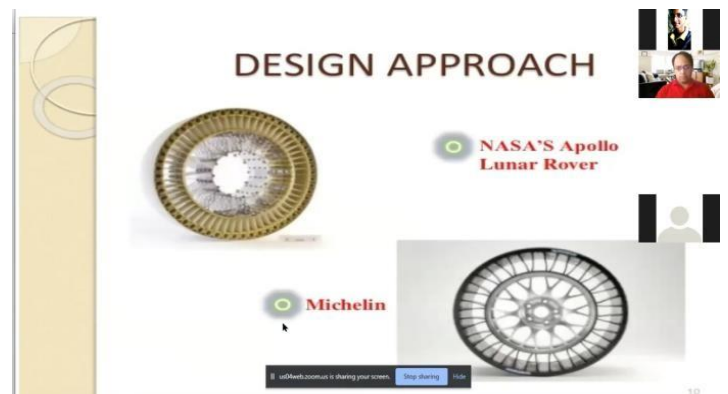
On this auspicious day, we also inaugurated a Cultural Club, "THE RHYTHM", under "Impulse", Student forum.



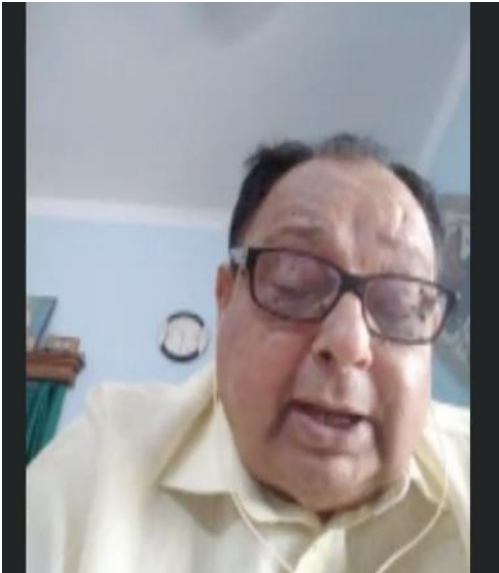


In the starting of the program, there was a inaugural speech of "THE RHYTHM" CLUB addressed by 3rd year ECE student Sneha Banik, HOD ma'am. Our Respected Principal Sir enlightened the program with his words of wisdom and encouraged all the students. This Rabindra Jayanti would be the most memorable because of the enthusiasm and spirit of our students, especially the Gitinaty, "CHANDALIKA" presented by some of our students from ECE 3rd Year.

The virtual "7th Annual Project Idea Competition" was organized by "IMPULSE"-an ECE Forum regd. by IETE-ISF & Electro-vision Tech Club on 05.06.2021 & 06.06.2021 under the dynamic leadership of all faculty members & staff of the ECE Department, DSCSITSC. It was the involvement of all "IMPULSE" forum members' long hard work by displaying their exhibits.



An annual project competition is the tradition of "IMPULSE"-an ECE Forum since 2014, in associated with there was an attraction of "Reminiscence"-a gallery of activities of ECE students-an accumulative effort of different club activities of ECE department (Green Pearl Club, Ink-Link Club, Electro-vision Club, and 4-Dimension Club).



The program was inaugurated by Prof. (Dr.) Jyotsna Kumar Mandal (Chairman IETE, Kolkata), Mr. U.S. Mukherjee (Deputy Director, JIS Group), Prof. (Dr.) A.B.Samaddar (Director, DSCSITSC), Prof.(Dr.)Om Prakash Sharma (Principal, DSCSITSC) along with external jury members Mr. Turjasu Pyne (Founder and Senior embedded system architect at TW Instruments), Dr. Anwasha Mukherjee (Assistant Professor, Dept. of Computer Science, Mahishadal Raj College), Dr. Abhijit Das (Associate Professor, RCC Institute of Information Technology, Kolkata) and all HODs, faculty, staff members and students.

NSS Activities:-

The image consists of two parts. On the left is a poster for an 'Online COVID Awareness Program' organized by the Extra Curricular Activity & NSS Committee. It features logos for SurTech and JIS GROUP, a cartoon superhero fighting a virus, and the date 'On 23rd November, 2021'. On the right is an infographic with the text 'I will try not to touch people outside my family as much as usual. I can wave, instead of giving hugs or high fives.' It includes icons for 'NO HUGS' (two people hugging with a red X) and 'NO HIGH FIVES' (hands clapping with a red X), and a positive icon of two people waving with a green checkmark.

23/11/21

- ❖ The Extra Curricular and NSS Committee members of Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex had organized an online activity to inform our society about Covid protections once again at the time of unlocking. The purpose of the campaign was to remind people about good hygienic practices, physical distance maintaining habits, providing tips for safe food practices and other basic health tips. The need to remain alert, follow all health protocols and save them from getting infected is equally essential for our society while we are going through an unlocking period.
- ❖ “Service to mankind is service to God”



28/12/21

This noble thought of Swami Vivekananda inspires everybody to contribute towards the well being of the world. Apparently in our journey of helping world, we really help ourselves, because it is not the receiver that is blessed, but it is the giver. These thoughts motivated to organize Cloth and Food distribution program by the Extra Curricular and NSS Committee of Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex. Eventually this noble thought got dimensions and got executed on 28th December, 2021.

*“Success is possible only
when we have a
commitment to action”*

By Dr. A.P.J Abdul Kalam

THANK YOU