DSEC E-TECH NEWS

NEWS LETTER
FROM THE DEPARTMENT OF

COMPUTER SCIENCE &ENGINEERING

DR. SUDHIR CHANDRA SUR INSTITUTE OF TECHNOLOGY & SPORTS COMPLEX

540 Dum Dum Road, Surermath, Kolkata-700074 West Bengal

CONTENTS

This issue of DSEC E-TECH NEWS is dedicated to our beloved BABUJI, Late SARDAR JODH SINGH JI (1920 - 2018), the founder of JIS Group, also an educational visionary, an inspiring leader and a true humanist. His never-ending drive to excellence, determination and commitment to JIS Group is the standard that will inspire and stay with us as we honor the legacy he created over the last 66 years. Babuji will be remembered for his energetic innovative ideas and enthusiastic zeal and his pioneering role in helping in the path of removing illiteracy by the JIS Group Educational Initiatives.

FROM MANAGING DIRECTOR'S DESK

The main focus of our group is to empower students with sound knowledge, wisdom, experience and training both in the academic level of Engineering and Technology in the highly competitive global industrial market. Adequate care is taken to give every student an enjoyable, well-rounded and secure educational environment. Help and care is always at hand for the students. Publishing departmental newsletter indicates a continuous growth of not only the department but also the faculty and students.

Sardar Taranjit Singh

☐ FROM PRINCIPAL'S DESK

The key to Happiness is not that you never get Angry, Upset, Frustrated, Irritated or Depressed. It's how fast you decide to get out of it. I am glad to convey my best wishes and message through this newsletter to all faculties, staff and students of Department of Computer Science & Engineering during this crisis period when everyone is fighting against the pandemic, Covid-19.

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 some changes are needed in your set goal as per your potential.

Again, work with great vigor, you will definitely achieve your goal. If you have set your goal, strive hard to achieve it and the success will be yours. Making excuse for not doing things is very easy, equally easy is finding reasons, ways and means for doing it.

I appreciate your enthusiasm, support and cooperation during this crisis period. Covid-19 has given us many reasons to look into the other side of the table. Mother Earth, Nature, Plants, Animal 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 put to a halt. 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:

"I was always looking outside myself for strength and confidence, but it comes from within. It is there all the time." – Anna Freud

Till next newsletter all the best!!

Dr. Saradindu Panda

🖂 FROM H.O. D's DESK

We from the Dept. of CSE welcome you in the fascinating world of reality vs. virtual reality, from modelling to simulation, from action to implementation of real-world dynamics, engineering, algorithm. Here we start from the basic of mathematics, physics, earth science etc. to a smoother interface in day-to-day life. e.g., medical electronics, rocket engineering, under sea navigation everywhere we are here. The course started with basic needs of the students of the department is ready for a lifelong learning and upcoming challenges. The Department provides a blooming environment to both students and faculties. We also interact with industries and research organizations by signing MOUs. I would like to extend a warm welcome to all future engineers and research scholars to be associated with the research activities at Department of CSE.

RINKU SUPAKAR

☐ DEPARTMENTAL VISION, MISSION, PEO AND PO'S

Vision

To address the challenges of societal needs and global industry requirements in the area of Computer Science & Engineering with state of art education and research.

Mission

❖ To provide an environment for education, research and development by imparting sound theoretical knowledge and practical skills in Computer Science & Engineering.

❖ To produce skilled graduate Engineers capable of designing solutions for industry and society.

❖ To inculcate work ethics and commitment in students for their future endeavors to serve socio-economic needs.

❖ To produce graduates with personal and professional responsibilities with dedication to lifelong learning.

PEOs

❖ Graduates will work efficiently as computer science engineers revealing ethical knowledge and leadership qualities in multi-disciplinary areas.

❖ Graduates will accustom with varying technologies, tools and societal requirements.

❖ Graduates will design and develop solutions that meet individual and industry needs.

❖ Graduates will be motivated for life-long learning to adapt the innovation and changes through research and development.

POs

PO#1: Engineering Knowledge: Apply knowledge of mathematics and science, with fundamentals of Computer Science & Engineering to be able to solve complex engineering problems related to CSE.

PO#2: Problem Analysis: Identify, Formulate, review research literature and analyze complex engineering problems related to CSE and reaching substantiated conclusions using

first principles of mathematics, natural sciences and engineering sciences.

PO#3: Design/Development of solutions: Design solutions for complex engineering problems related to CSE and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety and the cultural societal and environmental considerations.

PO#4: Conduct Investigations of Complex problems: Use research–based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO#5: Modern Tool Usage: Create, Select and apply appropriate techniques, resources and modern engineering and IT tools including prediction and modeling to computer science related complex engineering activities with an understanding of the limitations.

PO#6: The Engineer and Society: Apply Reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the CSE professional engineering practice.

PO#7: Environment and Sustainability: Understand the impact of the CSE professional engineering solutions in societal and environmental contexts and demonstrate the knowledge of, and need for sustainable development.

PO#8: Ethics: Apply Ethical Principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO#9: Individual and Team Work: Function effectively as an individual and as a member or leader in diverse teams and in multidisciplinary Settings.

PO#10: Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large such as to comprehend and write effective reports and design documentation, to make effective presentations and give and receive clear instructions.

PO#11: Project Management and Finance: Demonstrate knowledge and understanding of the engineering management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multi-disciplinary environments.

PO#12: Life-Long Learning: Recognize the need and have the preparation and ability to engage in independent and life-long learning the broadest context of technological change.

☐ DEPARTMENTAL NEWS

■ GENERAL

➤ Mrs. Madhusmita Mishra of CSE department published a journal article in JPCS- 2021 on 16/03/2021.

➤ Mrs. RinkuSupakar presented a paper in an international conference (International Conference on Fourth Industrial Revolution based Technology and Practices (ICFIRTP) 2020) on 27/03/2021.

➤ Mr. Anjan Kumar Payra of CSE department published a SCI indexing journal article in Elsevier doi:- https://doi.org/10.1016/j.compbiolchem.2021.107503

➤ Mrs. Madhusmita Mishra participated in AICTE sponsored STTP onArtificial Intelligence and Data Science on 07/06/2021.

➤ Mrs. Madhusmita Mishra participated in ICT Mode STTP on "Fuzzy and Rough Set Theory (ICT074)" on 14/06/2021.

➤ Mrs. Madhusmita Mishra participated in 1WEEK FDP on28/06/2021.

➤ Dr.Shefalika Ghosh Samaddar (jointly with Rahul Deo Verma, A. B. Samaddar) published Scopus paper in Design Engineering, 13278 – 13294 with entitled "State of BGP Security Against Network Anomalies Through Ensemble of Classifiers Approach"
http://www.thedesignengineering.com/index.php/DE/article/view/4579

➤ Dr.Shefalika Ghosh Samaddar (jointly with Rahul Deo Verma, A. B. Samaddar) published Scopus paper in International Journal of Computer Networks & Communications (IJCNC) ISSN 0974 – 9322 with entitled "Handling Dynamic Network Behaviour and Unbalanced Datasets for BGP Anomaly Detection".

➢ Mrs. Madhusmita Mishra was granted National patent with entitled "APSLWMV".IPR No-201931049883 A.
Link:https://drive.google.com/file/d/13dWv7hS5-6BpZ1dNIBOnCWp5rZWr-UMo/view?usp=sharing.

➢ Mrs. RinkuSupakar , AP, CSE participated in ATAL FDP on 06/09/2021.

➢Mrs. Madhusmita Mishra. AP, CSE participated in ATAL FDP on "Artificial Intelligence & Machine Learning (AI&ML- 2021) on 05/07/2021.

➢Mrs. Madhusmita Mishra. AP, CSE participated in ATAL FDP on "Intelligent Computing in Healthcare on 20/09/2021.

➢Mrs. Madhusmita Mishra. AP, CSE participated in ATAL FDP on "Artificial Intelligence and Machine Learning for Healthcare" on 13/12/2021.

➢Dr.Shefalika Ghosh Samaddar, Professor CSE participated in "ICC Webinar of Future Branding in the Digital World" on 20.11.2021.

➢Mr.Anjan Kumar Payra participated in 1 week FDP program on Curriculum and CO-PO attainments.

➢Mr. Anjan Kumar Payra participated in one week FDP on Future Internet Technology 07/06/2021.

➢Mrs. Madhusmita Mishra received Coursera certificate on Ordered Data Structures.

➢Mrs. Madhusmita Mishra received certificate of Active SPOC for JAN-DEC2021 for DSCSITSC NPTEL local Chapter.

➢Mr.RinkuSupakar received Coursera certificate on Ordered Data Structures.

➢Mr.Anjan Kumar Payra received Coursera certificate on Using Python to Access Web Data.

➢Mr. Rohit Shaw(2017-2021) Received NPTEL special category Certificates (1. Domain Certification in programming 2. Being recognized as Discipline Star 3. NPTEL Believer).

■UDENT ACHIEVEMENTS

➢*Students of the Department are Qualified in GATE/CAT/GRE 2021:*

Name of Student	Qualified Exam	Year
Ranit Dey	GATE	2021
Rohit Shaw	GATE	2021

➤ *Student Activities:*

S. No	Name	Achievements	Details/Remarks	Public URL
1	ANUBHAV MISHRA	PrepBytes	CBM (Campus Ambassador) Organized 15 events including webinar, hackathon, workshops, mock tests with a good no. of participation	https://drive.google.com/file/d/1vJUolq3cWpgjTnQLiv2X3Mi_CQsjBEsm/view?usp=sharing
2	ANUBHAV MISHRA	GDSC (DSCSIT)	Problem Solving Lead	https://drive.google.com/file/d/1vZlRD9qFEmMK3wJZigimfvhGky1 W7lkA/view?usp=sharing
3	ANUBHAV MISHRA	Binary Coders	Community Chapter Lead (PrimeTime Coding Marathon)	https://drive.google.com/file/d/1gMf3F-LAp3yHqpJkeflcOzyfyyUx9uw/view?usp=sharing
4	ANUBHAV MISHRA	Hackerearth	1st Runner-up in CodeHub July'21	https://drive.google.com/file/d/1vdFHxggLtroVGY7bIDdfJPmYstYLaCvw/view?usp=sharing
5	ANUBHAV MISHRA	NPTEL	Awarded as Elite+Silver under topic: Programming in C	https://drive.google.com/file/d/1OUihS87sNgkfDyApsdH6-jaiBqNUPq7T/view?usp=sh
6	ANUBHAV MISHRA	LinkedIn Learning	Certificate of Completion (SQL Learning)	https://drive.google.com/file/d/1EIwFTGX2rVEArOIs8v4upd20gV7kKsvv/view?usp=sharing
7	ANUBHAV MISHRA	Coursera	Certificate of Completion (Python Data Structures)	https://drive.google.com/file/d/1q3LzySpVselLSXXiGtj0pENui913HLeQ/view?usp=sharing
8	ANUBHAV MISHRA	Code for Cause	Certificate of Excellence (30 Days of Python: Beginner to Advance)	https://drive.google.com/file/d/11N9NQw6xhtE6py9WWWyxqMOldUE2H/view?usp=sharing
9	ANUBHAV MISHRA	Google Cloud	30 Days of Google Cloud	https://drive.google.com/file/d/1vaw9Y9kxggRyeDa-Xy79sXtxvIw8nV1o/view?usp=sharing
10	ANUBHAV MISHRA	Google Cloud	Learn to Earn Challenge by Qwiklabs	https://drive.google.com/file/d/1vpw702cCxvfcQqv26HHNM-U2PYyz8fl/view?usp=shari
11	ANUBHAV MISHRA	Devfest India	Winner in Quiz (Android App Dev.)	https://drive.google.com/file/d/1vedNcUoGHPaIQq1zxU0Ksd7GlQtGquf8/view?usp=sharing
12	ANUBHAV MISHRA	JIS Samman'21	1st Runner-up in Intra-level Debate	https://drive.google.com/file/d/1vsq3rbtKGG0Rg9N30j8eCDrd4rj-asKA/view?usp=sharing

13	ANUBHAV MISHRA	Spark AR	Project (AR Filter)	https://drive.google.com/file/d/1vgbPr48vO5glQ0r5nKCThGZevi8aNAn4/view?usp=sharing
14	ANUBHAV MISHRA	Qwiklabs	Earned digital badges for Completing Projects	https://www.qwiklabs.com/public_profiles/fa55ffa5-9432-418a-b615-0a38b1950ccd
15	ANUBHAV MISHRA	PrepBytes	Completed 6 months of Internship	https://drive.google.com/file/d/1vQQ3e2yOW-63tp59zmeSmhx0Ptsubmo/view?usp=sharing
16	ANUBHAV MISHRA	Hacktober	Contributed in Hacktober Fest'21	https://drive.google.com/file/d/1vLfnd6mbF8WlTOwkXOnSHlrYnVikcf/view?usp=sharing
17	ANUBHAV MISHRA	AWS Community	Contributed in AWS Community Day South Asia	https://drive.google.com/file/d/1vQIoDr1LfU48Z6pQyP1dNlHLca9oC4OF/view?usp=sharing
18	Ekaghni Mukherjee	CodeChef	3 star coder	https://www.codechef.com/users/ekaghni
19	Ekaghni Mukherjee	playstore	Made a cryptocurrency app using JAVA, XML, Firebase, Coinbase API and published it on playstore.	https://play.google.com/store/apps/details?id=com.generic_corp.cryptrix
20	Ekaghni Mukherjee	Presenter in official Microsoft AI classroom webinar.	NA	https://drive.google.com/file/d/14yyy8h2ybCId21ETdIbHSdgFI4VZVpPy/view
21	Ekaghni Mukherjee	Designed and implemented Blind stick using Arduino	NA	NA
22	Ekaghni Mukherjee	Completed Amazon Ec2 elastic cloud service	NA	https://drive.google.com/file/d/1WgXwoIZHE4nLmuZ-MRPK3lWDCWBiXU6L/view
23	Ekaghni Mukherjee	Completed AI certification course by IIT	NA	NA
24	Subhanjan Dutta	Participated in long challenges organised by	NA	https://www.codechef.com/users/subham0047
25	Subhanjan Dutta	Spark AR Diwali hackathon participant	NA	https://reskilll.com/certificate/sparkar/diwalihack/sra290
26	Subhanjan Dutta	Participated in Qwiklabs Diwali Challenge	NA	https://www.qwiklabs.com/public_profiles/d4388799-0cd6-4632-9bd5-a701f35e5c5e

27	Subhanjan Dutta	Designer in Google Developer Student Club DSCSIT	NA	NA
28	SUGATO BAGCHI	The Linux Foundation – KubeCon 21 + GitOps 21, Los Angeles, North	Recipient of Merit Based Scholarship for prestigious KubeCon – Los Angeles, North America on Oct'21. All the travel, lodging and ground expenses will	https://shorturl.at/qGLYZ
29	SUGATO BAGCHI	Facebook Research Program	Only few 100s people were selected for this program among worldwide to share my opinion about SparkAR and research about it.	NA
30	SUGATO BAGCHI	Codechef	First 3-star programmer from the college with a highest rating of 1611	https://www.codechef.com/users/SugatoBagchi
31	SUGATO BAGCHI	Hackerrank	5-star Java Programmer and 3-star Problem Solver	https://www.hackerrank.com/sugatobagchi
32	SUGATO BAGCHI	Google Cloud – Learn to Earn Challenge	Completed all the 5 challenges of Learn to Earn Challenge	https://www.qwiklabs.com/public_profiles/0399751b-b80e-44f2-aff1-35c60ee80864
33	SUGATO BAGCHI	Google Cloud – 30 Days of Google Cloud	Completed all the 12 tracks of Google Cloud and achieved a perfect badge with 100% scores	https://www.qwiklabs.com/public_profiles/62fb59f0-7640-4b6a-b3ae-f0cd8d36b0d3
34	SUGATO BAGCHI	Google Cloud – Diwali with Qwiklabs	Completed all the labs with a perfect 100% score.	https://www.qwiklabs.com/public_profiles/0399751b-b80e-44f2-aff1-35c60ee80864
35	SUGATO BAGCHI	HackerEarth	Among the few ambassadors who performed exceptionally well and screened out among thousands of students to receive a letter of recommendation.	https://shorturl.at/mszO1
36	SUGATO BAGCHI	Facebook SparkAR	Among few candidates among thousands of applicants to receive an "invite" to join the program. Trained more than 400+ students across the globe about SparkAR.	https://sparkar.reskilll.com/campus/ambassador
37	SUGATO BAGCHI	Covid Fighter Project	Made a project which spreads awareness about COVID-19 and shows cases around your location via GPS and API Data Fetch.	https://sugatobagchi.github.io/Covid-Fighter/

38	SUGATO BAGCHI	Hacktoberfest'21	Participated in Hacktoberfest'21 as a participant and project maintainer both.	NA
39	ABHISHIKTA PRADHAN	Google Cloud – 30 Days of Google Cloud	Completed all the 12 tracks of Google Cloud and achieved a perfect badge with 100% scores	https://www.qwiklabs.com/public_profiles/c9cf8262-66c0-4147-8074-072c1a4a837b
40	ABHISHIKTA PRADHAN	Google Cloud – Diwali with Qwiklabs	Completed all the labs with a perfect 100% score.	https://www.qwiklabs.com/public_profiles/c9cf8262-66c0-4147-8074-072c1a4a837b
41	ANUSHA BERA	Google Cloud – 30 Days of Google Cloud	Completed all the 12 tracks of Google Cloud and achieved a perfect badge with 100% scores	https://www.qwiklabs.com/public_profiles/c9cf8262-66c0-4147-8074-072c1a4a837b
42	ANUSHA BERA	Google Cloud – Diwali with Qwiklabs	Completed all the labs with a perfect 100% score.	https://www.qwiklabs.com/public_profiles/c9cf8262-66c0-4147-8074-072c1a4a837b
43	Aindrila Das	Google Developer Student Clubs	The club at my campus which led to the global recognition of my college	https://gdsc.community.dev/dr-sudhir-chandra-sur-institute-of-technology-sports¬complex-kolkata
44	Aindrila Das	Google Developer Student Clubs	Interviewed and appointed my core team members to expand the community.-Organized workshops and campaigns to help students learn Google technologies	https://www.youtube.com/channel/UCszOOylVmsbKjpXoZBP8cbg/featured
45	Aindrila Das	Microsoft Learn Student Ambassador	achieved both Alpha and Beta milestones and now I got nominated for the Gold Milestone	NA
46	Aindrila Das	Microsoft Learn Student Ambassador	got featured in Gold blog series and got a chance to be recognised as an MVP (Microsoft Most Valued Personnel)	NA
47	Aindrila Das	Postman Student Leader	Got access to a lot of resources to learn and teach about APIs. -Being a part of a global community and hosting API conferences	NA
48	Aindrila Das	TechTogether Boston	been a judge of TechTogether Hackathon on behalf of Microsoft with Microsoft Advocacy team.	NA
49	Aindrila Das	Google Cloud Champion Innovator	Getting recognized as one of 173 people globally is very overwhelming and I feel honored for this.	https://cloud.google.com/innovators/champions
50	Aindrila Das	Google Cloud Facilitator	Taught 1000+ students about Google Cloud by hosting study jams and campaigns.	NA

51	Aindrila Das	Android Facilitator	Hosted Android Study Jams campaign and helped students in and outside of my campus to learn Android Development.	NA
52	Aindrila Das	Program Supervisor of GirlScript Winter of Contributing	Helped beginners contribute to open source.	NA
53	Aindrila Das	GirlScript Summer of Code	Learnt a lot about large scale projects in open source. After Hacktoberfest, this was the first time to participate in an open source program	NA

➤*Student Achievements by obtaining NPTEL certification Program*
   o **Jan-April-2021**

S. No.	Course code	Course Name	Name of the student	Certificate
1	noc21-cs17	Introduction to Internet of Things	ROHIT SHAW	Elite
2	noc21-cs17	Introduction to Internet of Things	PUSHPANJOY SHARMA	Elite
3	noc21-cs17	Introduction to Internet of Things	Riya Dutta	Elite
4	noc21-cs31	Social Networks	TUHIN BISWAS	Successfully completed
5	noc21-cs01	Problem Solving through Programming in C	MOHAMMAD EHTESHAM	Elite
6	noc21-cs03	Programming in Java	ABHIJIT LAHIRI	Elite
7	noc21-cs03	Programming in Java	TUHIN BISWAS	Elite

o **July-December 2021**

S. No	Course code	Course Name	Name of Student	Certificate
1	noc21-hs76	Soft skills – online	Riya Dutta	Elite

➤*Student Achievements by obtaining COURSERA certification Program:*

S. No.	Name	Course Name	Semester
1	ABHIJIT LAHIRI	Cybersecurity and Its Ten Domains	7th
2	AKASH BARMAN	Cloud Computing Basics (Cloud 101)	7th
3	AKASH SINGH	Cloud Computing Basics (Cloud 101)	7th
4	ANIRBAN DEY	Natural Language Processing	7th
5	ANKIT SAHA	Cloud Computing Basics (Cloud 101)	7th
6	ANUJA SINGH	Cloud Computing Basics (Cloud 101)	7th
7	ARBAZ AHMED KHAN	Using Databases with Python	7th
8	ARGHADEEP DEY	Cloud Computing Basics (Cloud 101)	7th
9	ARITRA ADHIKARY	Cloud Computing Basics (Cloud 101)	7th
10	ASWINI KUMAR SAHOO	Cloud Computing Basics (Cloud 101)	7th
11	DIPANKAR GUHA	Software Product Management Capstone	7th
12	JAY PRAKASH DE	Cloud Computing Basics (Cloud 101)	7th
13	KAUSHIK DIDWANIA	Cybersecurity and Its Ten Domains	7th

14	KAUSTAV SHARMA	Cloud Computing Basics (Cloud 101)	7th
15	KISHOR YADAV	Cloud Computing Basics (Cloud 101)	7th
16	KOYEL DAS	Cloud Computing Basics (Cloud 101)	7th
17	MD. SHAFI HUSSAIN	Using Databases with Python	7th
18	NILADRI ASH	Cybersecurity and Its Ten Domains	7th
19	OISHIKA SARKAR	Responsive Website Basics: Code with HTML, CSS, and Java	7th
20	PAYAL JAISWAL	Responsive Website Basics: Code with HTML, CSS, and Java	7th
21	PRATIBHU DEB	Using Python to Access Web Data	7th
22	PRERONA MALAKAR	Natural Language Processing	7th
23	RISHABH RAJ GUPTA	Responsive Website Basics: Code with HTML, CSS, and Java	7th
24	RITIKA VERMA	Using Databases with Python	7th
25	SAGAR DUTTA	Natural Language Processing	7th
26	SAYANTAP NATH	Natural Language Processing	7th
27	SHOUVIK MISRA	Responsive Website Basics: Code with HTML, CSS, and Java	7th
28	SHUBHONKAR SAHA	Using Databases with Python	7th
29	SOHAM BANERJEE	Responsive Website Basics: Code with HTML, CSS, and Java	7th
30	SOUMYADEB MITRA	Cybersecurity and Its Ten Domains	7th

31	SUBARNA KIRTANIYA	Using Databases with Python	7th
32	TUHIN BISWAS	Cybersecurity and Its Ten Domains	7th
33	CHANDRIMA ROY	Google Cloud Platform Big Data and Machine Learning Function	7th
34	DEBAGNI BRAHMA	Responsive Website Basics: Code with HTML, CSS, and Java	7th
35	INDRONIL CHATTERJEE	Cybersecurity and Its Ten Domains	7th
36	MADHURIMA CHOWDHURY	Google Cloud Platform Big Data and Machine Learning Function	7th
37	AMISHA CHATTARAJ	Introduction to Machine Learning	5th
38	ARPITA GURIA	Web Design for Everybody Capstone	5th
39	BHABATOSH SARKAR	Introduction to Machine Learning	5th
40	KOUSIK DEBNATH	Introduction to Machine Learning	5th
41	PRATIKSHA GHOSH	Introduction to Machine Learning	5th
42	PRAYAS BASU	Applied Machine Learning in Python	5th
43	PRINCE KUMAR SHARMA	Object-Oriented Design	5th
44	PUSHPANJOY SHARMA	Applied Machine Learning in Python	5th
45	ROUHISH RAY	Introduction to Machine Learning	5th
46	SAIKAT BISWAS	Introduction to Machine Learning	5th
47	SANGEETA PAIN	Introduction to Machine Learning	5th
48	SAYANTANI DUTTA	Introduction to Machine	5th

		Learning	
49	SHEPHALIKA	Web Design for Everybody Capstone	5th
50	SOURAV DEY	Introduction to Machine Learning	5th
51	SRIJITA SHIL	Introduction to Machine Learning	5th
52	SUMAN THAKUR	Web Design for Everybody Capstone	5th
53	SUSHMITA SUR	Introduction to Machine Learning	5th
54	RIPAN SEN	Web Design for Everybody Capstone	5th
55	SOUMIK KUNDU	Web Design for Everybody Capstone	5th
56	ADITYA NARAYAN DAS	Introduction to Machine Learning	5th
57	ANNU JHA	Introduction to Machine Learning	5th
58	ARIJIT BANERJEE	Web Application Development: Basic Concepts	5th
59	ARUP PRADHAN	Object-Oriented Design	5th
60	BUDHADITYA MAZUMDAR	Introduction to Machine Learning	5th
61	DEBAJYOTI SAHA	Web Application Development: Basic Concepts	5th
62	DEBOPAM DAS	Web Application Development: Basic Concepts	5th
62	DEEPAYAN KHATUA	Introduction to Machine Learning	5th
63	DEEPI RANJAN ROUTH	Web Application Development: Basic Concepts	5th
64	EMAN KALYAN MAHATA	Object-Oriented Design	5th

65	MD ASZAD QURAISHI	Applied Machine Learning in Python	5th
66	MOHIT SETH	Introduction to Machine Learning	5th
67	MOHONA BHATTACHARYA	Object-Oriented Design	5th
68	NILAYAN DHAR	Web Design for Everybody Capstone	5th
69	PRALAY KRISHNA PRAMANIK	Introduction to Machine Learning	5th
70	PRATYAY ROY	Introduction to Machine Learning	5th
71	Rana Barman	Web Design for Everybody Capstone	5th
72	RISHIN HALDER	Web Application Development: Basic Concepts	5th
73	RIYA DUTTA	Web Application Development: Basic Concepts	5th
74	SANCHITA DUTTA	Web Design for Everybody Capstone	5th
75	SAPTARSHI SEN	Web Application Development: Basic Concepts	5th
76	SAYAN CHAKRABORTY	Introduction to Machine Learning	5th
77	SAYANI DUTTA	Web Design for Everybody Capstone	5th
78	SHREYA MANNA	Web Design for Everybody Capstone	5th
79	SHRIJITA KARMAKAR	Web Design for Everybody Capstone	5th
80	SHUBHAM JAISWAL	Introduction to Machine Learning	5th
81	SOHINI CHAKRABORTY	Web Design for Everybody Capstone	5th
82	SUKANYA SAHA	Web Design for Everybody	5th

		Capstone	
83	SUNNY UPADHYAY	Web Design for Everybody Capstone	5th
84	SURAJ SHAW	Web Design for Everybody Capstone	5th
85	SURYADEEP ROY	Data Analysis and Interpretation Capstone	5th
86	SUVODEEP CHAKRABORTY	Web Application Development: Basic Concepts	5th
87	TREDIPTA MONDAL	No course enrollment	5th
88	WASIM AKRAM	Web Design for Everybody Capstone	5th
89	SOUMYADEEP DHAR	Python Data Structures	3rd
90	SRISHTI BOSE	Python Data Structures	3rd
91	ROHAN SENGUPTA	What is Data Science?	3rd
92	SUGATO BAGCHI	Introduction to HTML5	3rd
93	ABHINABA CHAKRABORTY	Tools for Data Science	3rd
94	ABHISHEK ROY	Python Data Structures	3rd
95	ABHISHIKTA PRADHAN	Tools for Data Science	3rd
96	AISHEE BHATTACHARYA	Python Data Structures	3rd
97	AKASH DAS	Tools for Data Science	3rd
98	AKASH DAS	Tools for Data Science	3rd
99	AKASH TALUKDAR	Python Data Structures	3rd
100	AMAAN ALI	Tools for Data Science	3rd
101	ANAS NADEEM	Python Data Structures	3rd
102	ANUBHAV MISHRA	Python Data Structures	3rd
103	Anurag Das	Introduction to HTML5	3rd
104	ANUSHA BERA	Tools for Data Science	3rd
105	ANWESHA SAHA	Python Data Structures	3rd
106	ARPAN KUNDU	Tools for Data Science	3rd

107	BANTI MONDAL	Introduction to HTML5	3rd
108	BASUDEB SAHA	Python Data Structures	3rd
109	BHAVANA JHA	What is Data Science?	3rd
110	BINDIYA BASFORE	Python Data Structures	3rd
111	DEBANJAN DAS	Python Data Structures	3rd
112	DEEP DAS	What is Data Science?	3rd
113	GOURAV SHAW	What is Data Science	3rd
114	HRISHIKA CHAKRABORTY	Tools for Data Science	3rd
115	ISHIKA DAS	Python Data Structures	3rd
116	MD TARIF	Python Data Structures	3rd
117	MD ZAID SIDDIQUI	Python Data Structures	3rd
118	MUNMUN	What is Data Science	3rd
119	NILADRI DHAR	Python Data Structures	3rd
120	PAWAN KR PANDIT	Python Data Structures	3rd
121	PAYEL PAUL	Python Data Structures	3rd
122	PIYUSH GHUGHU	Python Data Structures	3rd
123	PRANTIK MAJI	Python Data Structures	3rd
124	PROSON MANNA	Tools for Data Science	3rd
125	RAJDEEP CHOUDHURY	Python Data Structures	3rd
126	RIJIT SARKAR	Tools for Data Science	3rd
127	RIMIKA CHOWDHURY	Introduction to HTML5	3rd
128	ROWNACK PRASAD	Introduction to HTML5	3rd
129	SAYANTIKA DUBEY	Python Data Structures	3rd
130	SHRESTHA PODDAR	Python Data Structures	3rd
131	SHREYA SINGH	Python Data Structures	3rd
132	SIMRAN SHARMA	Python Data Structures	3rd
133	SK MAHAMMAD MUKIM	Python Data Structures	3rd
134	SK RAJIN AIJAJ	Python Data Structures	3rd

135	SK WASIM AMIM	Introduction to HTML5	3rd
136	SNEHA CHAKRABORTY	Python Data Structures	3rd
137	SOHAM SAHA	The Unix Workbench	3rd
138	SOUMASREE DAS	Python Data Structures	3rd
139	SOUMITA BASU	Python Data Structures	3rd
140	SOUMITA DASGUPTA	Python Data Structures	3rd
141	SOURADEEP PAUL	The Unix Workbench	3rd
142	SOUVIK SAHANA	Python Data Structures	3rd
143	SUBHAMOY DAS	Introduction to HTML5	3rd
144	SUBHOM MAZUMDAR	Python Data Structures	3rd
145	SUKANYA ROY	Python Data Structures	3rd
146	SWARNADEEP DUTTA	Introduction to HTML5	3rd
147	TUSARJYOTI DAS	Python Data Structures	3rd
148	SREERUP GHOSH	Python Data Structures	3rd
149	SUBHANJAN DUTTA	Python Data Structures	3rd
150	ARGHADIP GHOSH	Python Data Structures	3rd
151	EKAGHNI MUKHERJEE	Tools for Data Science	3rd
152	JYOTI KUMARI RAM	Introduction to HTML5	3rd
153	RAUNAK RAJ	The Unix Workbench	3rd
154	SAYAN MANNA	Python Data Structures	3rd

⬜ DEPARTMENTAL EVENTS

Event Name	Resource Person	Role/Designation	Date
Join The Highest Paying Company & Earn Millions	Mr. AnirbanBhowmick	Lead instructor	09/01/2021
Workshop on IPR & its Practices	Prof. Ramesh Chandra Panda	Dean – Research & Consultancy Synergy Institute of Engineering &Technology, Dhenkanal	23.03.2021
Wall magazine "AVNI" published	CSE Department	Students of SurTech	30.04.2021
5 Day Faculty Development Program on "Machine Learning using Python	CSE Department	Faculties of SurTech	05.04.2021 to 09.04.2021
Block Chain Technology	MrMahendra Dutta	Team Leader and Mentor at Ardent Computech Pvt Ltd	08/05/2021
Coding Contest	Codehub	In association with HackerEarth	13/06/2021
Education in new Normal	CSE Department	Extempore-Competition	26/06/2021
Digi Canvas	CSE Department	Digital Painting Competition	26/06/2021
Surer Alo	CSE Department	Singing Competition	26/06/2021
Importance of Data Structures and Algorithms	Vasudev Singhal	IIIT-Delhi, Code For Cause	1/7/2021
WHEN AND HOW TO START ON PROJECT via WEB DEVELOPMENT	Ms. MAMTA KUMARI	The Co-Founder of PrepBytes	7/8/2021
Linked List for Interviews	Mr. Ziya Mohammad	Software Developer at Swiggy/ Ex-Oracle,	18/08/2021

		PrepBytes	
APIs 101 with Postman	Aindrila Das, MD Shahriyar Al Mustakim Mitul	Postman, Binary Coder	22/08/2021
Coding Competition (PRIMETIMEAUE21)	CSE Department	CBM PrepBytes, CSE Department	08-27-21
How to Master Binary Search for Interviews"	Virali Vora	SDE at Google and Mentor at PrepBytes.	16/09/2021
Primetime coding challenge	CSE Department	CSE Department	9/24/2021
Data is the oil of the 21st century	Aindrila Das (Beta Student Ambassador) & Rohit Yadav (Gold Student Ambassador).	MLSA	26/09/2021
Open Source- A crisp session about Hacktoberfest	Aindrila Das and Jasleen Sondhi	Google Developer Student Clubs DSCSIT	17/10/2021
Facebook SparkAR	Sugato Bagchi & Aindrila Das	Campus Ambassadors - SparkAR DSCSIT.	25/10/21
Coding Marathon	CSE Department	PrepBytes , CSE Department	24/09/2021
Andriod Study Jams	Nitin Prakash	GDE for Andriod (Guest Speaker)	30/11/2021
PM roles and want to know what it's like to become a Program Manager	Aindrila Das,Sarah Williams	Google Developer Student Clubs DSCSIT	03/12/2021
Andriod Study Jams	Nitin Prakash	GDE for Andriod (Guest Speaker)	06/12/2021
Andriod Study Jams	Nitin Prakash	GDE for Andriod (Guest Speaker)	13/12/2021
Andriod Study Jams	Nitin Prakash	GDE for Andriod (Guest Speaker)	17/12/2021

□ DEPARTMENTAL PLACEMENT ACTIVITY

S. No	Name of Student	Name of Company	pass out Year
1	ATITHYA MONDAL	British Telecom	2021
2	PRATIK NANDAN	Chegg India	2021
3	RIMA KUMARI	Chegg India	2021
4	SAYANTAN CHAKRAVARTY	ELPHILL TECHNOLOGY PVT. LTD / SUVENTURE	2021
5	SHREYA GHOSH	Chegg India	2021
6	SHREYASI MUKHERJEE	Chegg India	2021
7	ARNAB KUMAR ROY	Chegg India/ Embee Software	2021
8	AISHIK SETT	Blue Conch / NAGARRO Intern/ Wipro / Capgemini	2021
9	ANINDYA MODI	CBNIT, ITC INFOTECH,CTS	2021
10	ARKO DUTTA	Capgemini	2021
11	ARPAN DAS	Inceptial	2021
12	ARPAN LAHA	NAGARRO	2021
13	ASHISH KUMAR SINGH	ITC Infotech, British Telecom, Hexaware, CTS	2021
14	BAISHAKHI MUKHERJEE	ITC Infotech	2021
15	BIPUL CHAKRABORTY	Idiosys Technology / Bitwise / Infosys	2021
16	KHONDEKAR MUSTAK RIYAJ	Capgemini	2021
17	KUNAL DAS	Chegg India/ Inceptial/ CBNIT	2021
18	PRITAM NANDI	Byjus/ Vergeo / Planet Spark	2021
19	RAHUL SAHA	TCS Codevita/ Infosys/ Wipro	2021
20	RAMITA DEY	Embee Software	2021
21	SUPRAKASH MAITY	Embee Software	2021
22	TUHIN NAYAK	Capgemini	2021
23	AGNIDEEP PODDER	TCS NQT/ Wipro	2021
24	ANIRBAN PAL	TCS NQT	2021
25	ROHIT SHAW	TCS Codevita	2021
26	NILANJAN MUKHERJEE	TCS	2021
27	ABHIJIT LAHIRI	Accenture / Wipro / TCS	2022
28	ANIRBAN DEY	Wipro / Tech Mahindra	2022
39	ANKIT SAHA	Capgemini / Wipro	2022
30	ANUJA SINGH	Accenture / TCS / Wipro	2022
31	Arghadeepdey	Accenture	2022
32	ASWINI KUMAR SAHOO	Capgemini / Persistent / Accenture / Wipro	2022

33	AVISHEK CHAKRABARTY	Hexaware / Wipro	2022
34	BHARGAB BHATTACHARJEE	Wipro	2022
35	CHANDRIMA ROY	Tech Mahindra	2022
36	DEBAGNI BRAHMA	Optum / Wipro	2022
37	DEBANJAN ROY	Capgemini / Wipro	2022
38	DEBARGHYA DEB	Persistant / Wipro	2022
39	DIPANKAR GUHA	Wipro / Tech Mahindra	2022
40	INDRONIL CHATTERJEE	TCS	2022
41	KAUSHIK DIDWANIA	Capgemini / Persistent / Wipro / Tech Mahindra	2022
42	KISHOR YADAV	Optum / Wipro / Tech Mahindra	2022
43	MADHURIMA CHOWDHURY	Wipro	2022
44	MD. SHAFI HUSSAIN	Persistant / TCS	2022
45	NILADRI ASH	Hexaware / Optum / Wipro / Tech Mahindra	2022
46	OISHIKA SARKAR	Wipro	2022
47	PAYAL JAISWAL	TCS	2022
48	PRATIBHU DEB	Wipro	2022
49	PRERONA MALAKAR	Persistant / Accenture	2022
50	RISHABH RAJ GUPTA	Capgemini	2022
51	RITIKA VERMA	Accenture / Wipro / TCS	2022
52	SAGAR DUTTA	Capgemini / Accenture / Wipro	2022
53	SAYAN DIRGHANGI	Capgemini / Wipro	2022
54	SAYANTAP NATH	Accenture / Persistent	2022
55	SHIVAM ROY	Wipro / Unified Solution / HCL	2022
56	SHUBHONKAR SAHA	Wipro	2022
57	SOHAM BANERJEE	Capgemini / Accenture / Wipro	2022
58	SOUMYADEB MITRA	Accenture / Persistent	2022
59	SUBARNA KIRTANIYA	Wipro	2022
60	SUBHADIP SAHA	TCS / Wipro	2022

☐ GLIMPESES

PRE-DIWALI CELEBRATION

**THEME
PHOTOGRAPHY COMPETATION**

ACTIVE SPOC IN SWAYAM NPTEL

CERTIFICATION (COST FREE)

CODING MARATHON

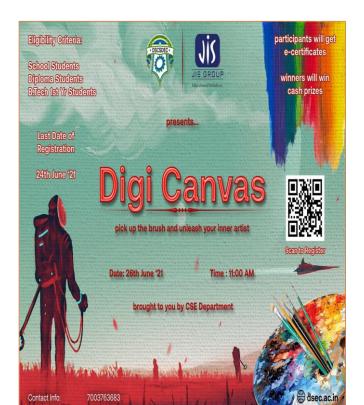**SPARK-AR COMUNITY**

ORIENTATION OF –GDSC DSCSIT

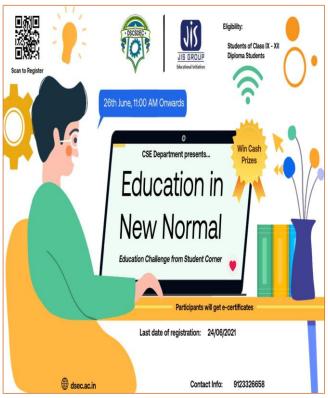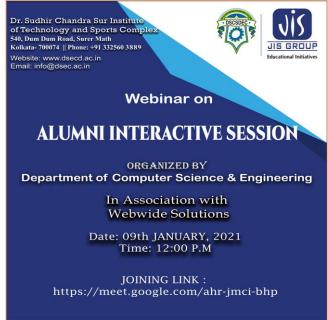**INTERVIEW PREPARATION**

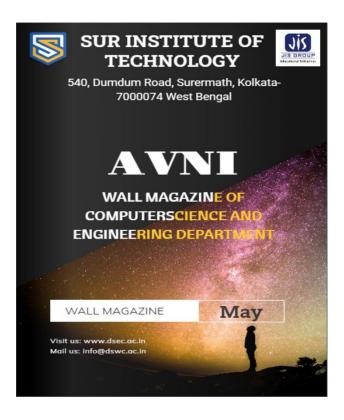**DEPARTMENTAL TECH CLUB**

INTERNATIONAL YOGA DAY

DIGITAL PAINTING COMPITITION

POSTER COMPITITION

INTER SCHOOL SINGING COMPITITION

ALUMNI INTERACTION

WALL MAGAZINE- AVNI

NEWS LETTER- DSEC E-TECH