



Department of Computer Science and Engineering

Accredited by NBA 2022-25



Dr N Rana **Pratap Reddy** Principal, GAT It is my pleasure in congratulating the editorial board on this pleasant occasion of releasing the newsletter for the period July 2023-January 2024. It is great to find a considerable number of achievements in co curricular and extracurricular activities which certainly prove that our staff and students are adequately equipped and possess necessary skill sets to bring such laurels to the institution. I wish that this number may grow in the years to come. I am sure that publishing a newsletter of this sort containing the achievements of the wards will be recognition to them and I wish them all the very best for future endeavors.

I am very glad to announce that our department is successfully releasing the newsletter. Proper communication plays a vital role in the development of a dept. This newsletter will serve to reinforce and allow increased awareness, improved interaction and integration among all of us. It would be a snapshot of the various activities and achievements of CSE GAT.

Dr Kumarswamy S HOD, CSE









EDITORESE

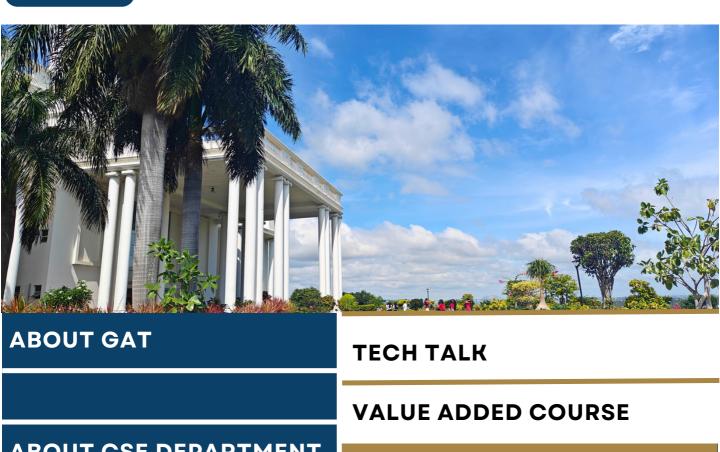
It gives us immense pleasure to present the Department Newsletter, for the semester July 2023-January 2024. This issue explores the hidden talents, commitment, involvement and achievements of the Department Students & Staff Community towards their Extra and Curricular activities to the world. It motivates, enlightens and enables the Student & Staff community to focus on their goals and achieve more. Thank you for choosing and spending time with this newsletter. We hope, this Newsletter encourages you to conquer more in your field. Happy Reading.





WHAT'S IN?

2023 NEWSLETTER



ABOUT CSE DEPARTMENT

STUDENT ACHIEVEMENT **OUTREACH PROGRAM**

STUDENT FORUM

CO CURRICULAR PERFORMANCE

FACULTY CORNER

PLACEMENT DETAILS

FOCULTY ACHIEVEMENT



ABOUT GAT

Global Academy of Technology (GAT), established in the year 2001, is one of the most sought-after engineering and management colleges in Rajarajeshwari Nagar, Bengaluru, Karnataka. Located in a sprawling campus of 10-acre land, GAT is a campus ideal for students to hone their academics in an atmosphere of optimism.





ACTIVITIES

GAT provides ample opportunities for various co-curricular and extra-curricular activities for the students. The campus brims with more than 3500 students and 300 experienced staff involved in effective Teaching and Learning Process. Academics is supplemented with mentoring, peer learning and counselling to ensure holistic development of students. GAT has academic alliances with various institutions, industries, and research organizations to provide industry perspective to the students.





COMPUTER SCIENCE

The Department of Computer Science at Global Academy of Technology is focused on disseminating the most updated and sophisticated technical knowledge to the students who enroll in the course. The Department has well experience and quality faculty to guide the students through their academic endeavours.

The Department also has excellent classrooms and wellequipped laboratories along with a rich collection of books in the department library.

We also possess extensive e-learning opportunities the provide students a flexible and seamless learning experience. We also have an efficient Research and Development Centre, Big Data Analytics Lab and an IoT lab in association with CDAC. The department not only offers scope for research and study but also provides ample opportunities for holistic development of our students.

Every student is given an exclusive computer system to carryout laboratory work and projects. The department has high speed internet connectivity with Wi-Fi access.



CSE DEPARTMENT



OUR VISION

To achieve academic excellence and strengthen the skills to meet emerging challenges of computer science and engineering.



OUR VALUES

Excellence
Innovation
Integrity
Social Responsibility



OUR MISSION

- To impart strong theoretical foundation in the field of Computer Science and Engineering accompanied with extensive practical skills.
- To inculcate research and innovation spirit through interaction with industry and carry out projects that address societal needs.
- In still professional ethics and values with concern for environment.



IT VIRTUOSO- CSE STUDENT FORUM EVENTS

DEPT OF CSE



14th &15th February 2023





"Code Hunt" for two days on
14th and 15th February 2023 at
Global Academy of
Technology. There were 88
groups from 1st, 2nd, 3rd and
4th years, each group
consisting of 2 participants



Congrats!



Team Members





Mind surfing

This had been a break from the monotonous technicality in the form of short one minute games and fun rounds, again spanning two days open to students from all departments. More than 200 students took part in the event

16th & 17th March, 2023











EVENT DAY

The event had been an event with participants from all departments competing together to participate in a tournament each of games spanning just a minute and we this event also had faculty participating giving it the credit of a true completeness 70 students





VIII Semester Farewell

Farewell party organized by the 6th sem CSE students for their seniors.







28th May 2023





Group Ramp Walk

Department of Computer Science and Engineering (CSE GAT), won the second prize in the ramp walk at Interact-2023 college fest





>>> TECH PROGRAMS <<<









WORKSHOP

26rh & 27th June 2023



Department of Computer Science and Engineering (CSE GAT) conducted 2 days Fully Hands-on Student Development Program(SDP) on "Cyber Security and Ethical Hacking" in association with "Cyber Sapiens United LLP (Cyber Sapiens)" on the 26th and 27th of June 2023.





The Dept. of Computer Science and Engineering (<u>CSE GAT</u>) and Cyber Security CoE in Association with <u>CySecK</u>-Bengaluru, organized an Awareness program on "Cyber Risks and Hygiene practices" on 9-06-2023 at the Global Academy of Technology, Bengaluru. Mr. Subhashish Lahiri-Vice President-Product Engineering, <u>Sacumen</u>, Bengaluru has visited the campus and enlightened our students on Cyber Risks and HygienePractices.

TECH TALK

The Dept. of Computer Science and Engineering (CSE GAT) ,Bengaluru, organized an Technical Talk on "Role of Data Analytics for Smart Farming Using Drone Technology" on 8th Feb 2023, by Nitin Singh CTO,CO-Founder Beegle Agritech , Havyas KS CEO,Co-Founder Beegle Agrite





The Dept. of Computer Science and Engineering (CSE GAT) and Cyber Security CoE Bengaluru, organized an Technical Talk on "Cyber Security Awareness" on 10-06-2023 at the Global Academy of Technology, Bengaluru. Mr. Aniruddha Prasanna-Director ,Consilio Inc Private Limited, Bengaluru has visited the campus and enlightened our students.

§ PROJECT EXPO

The Dept. of CSE(CSE GAT), Global Academy Of Technology, organized Project Expo on 5th May 2023.

Highlight of the Event:

- Inspiring project presentations
- Live demonstrations of prototypes and technologies
- Visit by the pre-final year students and teachers.
- The favorite project is selected in four domains: Cyber Security, Machine Learning, IoT, and Image Processing.



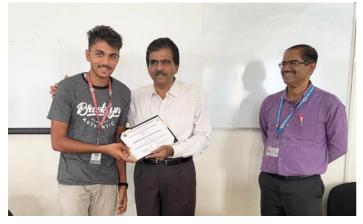


Added Course



Exploratory Data Analytics using Python

The Department of Computer Science and Engineering, Global Academy of Technology, Bengaluru successfully conducted 30hrs Value Added Course on "Exploratory Data Analytics using Python" from 29thDec 2022 to 2nd March 2023





Web Scraping Using Python

The department of Computer Science and Engineering, Global Academy of Technology, Bengaluru successfully conducted 30hrs Value Added Course on #Web_Scraping_using_Python" from Jan 2023 to April 2023.

Student Achievements



In IEEE International Conference on IoT, Communication and Automation Technology (ICICAT 2023), Buddha Institute of Technology Buddha Institute of Technology, Gorakhpur (UP), India, June 23-24, 2023, the dept of CSE(CSE GAT), GAT(Global Academy Of Technology) students presented 11 papers in the conference.

The students are Chaithanya D, Hemashree P, Aviksha Nayana, Anshumali, Srusti G, Varsha M, Pratik, Avishkar, Monica, Navya, Abhay Surya L R, Likith S A, Aman Pandey, Shashank Mehta, Hardik, Sanjeev, Sanjana, Yukthi, A R Vaishnavi, Sahana G.

PAPER PRESENTATION



MrRushil, student of Computer Science and Engineering-GAT secures 10th rank in the exam held by VTU , 2023

2021ರಲ್ಲಿ 255ನೇ ರ್ಯಾಂಕ್ ಪಡೆದು ಐಆರ್ಎಸ್ ತರಬೇತಿಯಲ್ಲಿದ್ದೇನೆ. ಈಗ 197ನೇ ರ್ಯಾಂಕ್ ಬಂದಿರುವುದು ತುಂಬಾ ಖುಷಿಯಾಗುತ್ತಿದೆ. ತಂದೆ ಕೂಡ ಪೊಲೀಸ್ ಇಲಾಖೆಯಲ್ಲಿ ಆಡಳಿತಾಧಿಕಾರಿಯಾಗಿ ಸೇವೆ ಸಲ್ಲಿಸಿದ್ದರು. ಈಗ ನನಗೂ ಪೊಲೀಸ್ ಇಲಾಖೆಯಲ್ಲಿ ಸೇವೆ ಸಲ್ಲಿಸುವ ಅವಕಾಶ

ದೊರೆತಿದೆ. ಮೂಲತಃ ಮೈಸೂರಿನವರಾಗಿದ್ದು, ಶಾಲೆ- ಕಾಲೇಜು ಶಿಕ್ಷಣವನ್ನು ಬೆಂಗಳೂರಿನಲ್ಲಿ ಪಡೆದಿದ್ದೇನೆ.

| ಸೂರಜ್ ಡಿ. 197ನೇ ರ್ವಾಂಕ್

our CSE Alumni Suraj D for securing AIR 197 rank in UPSC 2022-23 exams.

VTU RANK HOLDER

UPSC RANK HOLDER



Mr. Dharshan Student from 6th sem,CSE, GAT won the 3rd prize in the Hackathon competition held at RVITM, Bengaluru



Mr VarunKarthik, Ms Chinmay Jyothi and Ms Vaishnavi Students from 8 sem, CSE, GAT Secured second prize worth Rs. 3000 in Protatva 2023, State level Project Exhibition Organised by RVITM, Bangalore on ,27/04/23.

Industrial Visit



COGNIZANT SOFTVISION, BENGALURU.

<u>CSE GAT</u> planned an industrial visit to 6th-semester students on 22/05/2023. Also, they conducted a session for students on "Emerging Trends and Technology". The session was very helpful to our students in learning the placement requirements.

ISRO, BENGALURU.



A one-day Industrial visit to U R Rao Satellite Centre (<u>ISRO - Indian Space Research Organization</u>), Bengaluru, was organized by <u>CSE GAT</u>, <u>Global Academy Of Technology</u> on 16th February 2023, for 5th-semester CSE students

UBA CAMP







Unnath Bharath Abhiyan Survey Camp, organized by Department of Computer Science and Engineering in association with National Service Scheme and National Cadet Corps, GAT from 12–14th of February 2023.

The three-day survey camp began with the team leaving for Nedsale and Challamasandra villages for survey through the college bus, and after a cultural program in the evening, they returned to the hostel.



On the second day, the team went to Bandihalli, B.Hosahalli, Kurubaradoddi, and Vardegowdanadoddi for survey, identified infrastructural discomforts in schools, and conducted awareness campaigns for cleanliness and natural preservation in Nedsale and Bandihalli villages. On the third day, they visited Narasimhaswamy temple and lake before concluding the camp and returning to Bangalore. The following students from CSE department took part in the camp.



SOCIAL ACTIVITY

CSE DEPT



Department of Computer Science and Engineering (CSE GAT), Global Academy Of Technology, conducted Social Activity on "Empowering the visually impaired students of "Premaanjali Educational Trust" for 16 days from 24th Feb 2023 to 30th April 2023 (on Saturday and Sunday).





COLLAGE MAKING









On Sept 15th 2023 department of Computer Science and Engineering(CSE GAT) conducted "Collage Making competition" on account of Engineers Day.



BOOKS PUBLISHED

NAME OF THE AUTHOR/S	TITLE OF THE BOOK CHAPTER	NAME OF THE BOOK	YEAR OF PUBLICA TION (E.G., JUN- 2021)	ISBN INFORM ATION	DOI	INDEXED (SCOPUS/WEB OF SCIENCE/SCI/ UGC CARE-I)	NAME OF THE PUBLISHER	NATIONAL / INTERNATION AL
I Amrita, Snigdha Sen	Deep Learning Algorithms for Classification and Prediction of Acute Lymphoblastic Leukemia, Current Applications of Deep Learning in Cancer Diagnostics	Current Applications of Deep Learning in Cancer Diagnostics	2023	9.781E+12	Jam	Scopus	Taylor & Francis	International
Ramesh Naidu P, Dankan Gowda V, Kumaraswamy S, Pankaj Dadheech, Ansuman Samal	IoT-Deep Learning-Based Detection of Cyber Security Threats	Aiding Forensic Investigation through Deep Learning and Machine Learning Frameworks	2022		DOI: 10. 4018/9 78-1- 6684- 4558- 7.ch00 3	-	IGI Publication s	International
Dr. Jyothi R	-	Fundamentals of Python Programming	2022	978-93- 5625- 471-8	_	-	SIP Internation al publishers	National
Dr. R Kanagavalli		Collective Intelligence - AI, ML & DL	July 2023	978-93- 5757- 190-6	-	-	SIP Internation al publishers	National



FUNDED PROJECTS

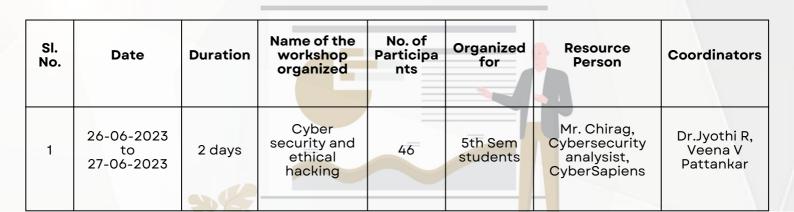
Name of the faculty	Project Title	Project Type Research/ Consultancy	Funding Agency	Amount	Duration
Dr. Shalini S (Abhishek S, Bhavyashree P, Gunashree C, Rohan K S)	An Effective Counterfeit Medicine Authentication System Using Blockchain And IOT To Prevent Hazards To Human Life	Research	кѕсѕт	6000	6 months
Dr. Swetha P (Gaayana R, Jayanth R G, Vaishnavi C, Vishwas Nigam)	N <mark>on-Invasive Gluco</mark> se M <mark>o</mark> nitoring Tool For Healthcare	Research	кѕсѕт	5000	6 months
Vanishree M L (Darshan G Naidu, Ankith S, J N Sai Vamsi, Shreesha R Bhat)	Dactylology Interpretation Using Key- Points Detection And LSTM	Research	KSCST	3000	6 months
Rudramurthy V C	Voce based email application for Visually challenged people	Research	VTU	5000	6 months
Paramesh R Smart Navigation System for Blind people		Research	VTU	5000	6 months



Date	Duration	Name of the Activity	No. of Participants	Organized for	Coordinators
24 -2-2023 to 30-4-2023 (Saturday and Sunday)	16 days	Social Activity on "Empowering the visually impaired students of "Premaanjali Educational Trust"	35	"Premaanjali Educational Trust", 17th A Main, #20, 1st A Cross Rd, 2nd Phase, J. P. Nagar, Bengaluru, Karnataka 560078	Dr. K Ananthapadmanabha, Prof. Shalini S, Prof.Jyothi S
12-02-2023 to 14-02-2023	3 days	Survey camp under Unnat Bharat Abiyan(UBA) Scheme in association with NCC & NSS unit, GAT	30	Nedsale, Challamsandra, Bandihalli, B.Hosahalli, Varadegowdanad oddi, Kurubaradoddi	Dr.Swetha P, Dr.Anitha K, Dr.Kanagavalli R, Mr.Saravanan R



WORKSHOP ORGANIZED



VALUE ADDED COURSE

SI. No.	Date	Name	No. of Participants	Resource Person	Organised BY
1	Dec 2022 to April 2023	Exploratory Data Analytics using Python	3rd Sem Students	Vanishree M L, Sheela S Yashaswini K	Vanishree M L, Sheela S Yashaswini K
2	Jan 2023 to March 2023	Web Scrapping using Python	3rd Sem Students	Dr.Shwetha, Dr.Anith K	Dr.Shwetha, Dr.Anith K



DETAILS OF PATENTS

Name of the Faculty	Туре	Published/ Filed Date	Title of Invention	Patent No.	Remarks
Dr. S Kumaraswamy	Inventor (Indian Patent)	04.01.2023	Artificial Intelligence Based Delivery Robotic Device	367331-001	Published

Details of Faculty members invited as a Session Chair /Resource Person/Reviewer for International/National Conferences

SI. No.	Name of the Faculty	Date	Description	Name of the Organization	Any other remarks
1	Dr Roshan Joy Martis	9-5-2022 to 13-5- 2023	Conducted FDP on Application of Artificial Intelligence in Brain Computer Interface	SR University, Hanumakonda	-
2	Dr. Kumaraswamy S	20-072023	BOE for SEE Question Paper Scrutiny	BMS Institute of Technology and Management	-
3	Dr. N Guruprasad	01-09-2023	AICTE sponsored IEEE International conference on Networks, Multimedia and Information Technology	Nitte Meenakshi Institute of Technology Bengaluru	Reviewer



S.N	USN	NAME	COMPANY	
1	1GA19CS030	BHAVYASHREE P	SAP Labs India Pvt. Ltd (Scholar@SAP program)	
2	1GA19CS156	STHUTHI B	SAP Labs India Pvt. Ltd (Scholar@SAP program)	
3	1GA19CS190	YASHWANTH S	SAP Labs India Pvt. Ltd (Scholar@SAP program)	
4	1GA19CS052	GAURAV KUMAR MAHATO	TATA Consultancy Services (TCS) -Ninja	
5	1GA19CS137	SHASHANK P	TATA Consultancy Services (TCS) -Digital	
6	1GA19CS148	SIVANI J C	TATA Consultancy Services (TCS) -Ninja	
7	1GA19CS192	ZUBAIR	TATA Consultancy Services (TCS) -Ninja	
8	1GA19CS002	AAYUSH THAKUR	Cognizant Technology Solutions & TATA Consultancy Services (TCS) -Ninja	
9	1GA19CS006	AKASH C S	Larsen & Toubro Infotech Ltd-Level 0, Cognizant Technology Solutions & TATA Consultancy Services (TCS) -Ninja	
10	1GA19CS013	AMULYA V D	Cognizant Technology Solutions & TATA Consultancy Services (TCS) -Ninja	
11	1GA19CS019	ANKITH S	Larsen & Toubro Infotech Ltd-Level 0 & TATA Consultancy Services (TCS) -Ninja	
12	1GA19CS020	ANKUSH J	TATA Consultancy Services (TCS) -Ninja	
13	1GA19CS023	APRAJITA KUMARI	Larsen & Toubro Infotech Ltd-Level O, Bosch Limited (RBIN), Tech Mahindra Ltd & TATA Consultancy Services (TCS) -Ninja	
14	1GA19CS027	AYUSH GOYAL	TATA Consultancy Services (TCS) -Ninja	
15	1GA19CS044	DHANUSH GOWDA G S	TATA Consultancy Services (TCS) -Ninja	



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16	1GA19CS056	GURUNAGASIMHA S	TATA Consultancy Services (TCS) -Ninja
17	1GA19CS059	HARSHA D	Cognizant Technology Solutions-Elevate, Pegasystems Worldwide India, Larsen & Toubro Infotech Ltd-Level 2 & TATA Consultancy Services (TCS) -Ninja
18	1GA19CS082	M VAISHNAVI	Larsen & Toubro Infotech Ltd-Level 0 & TATA Consultancy Services (TCS) -Ninja
19	1GA19CS088	MODHA VARSHA	TATA Consultancy Services (TCS) -Ninja
20	1GA19CS095	NAYAN V BHANDARI	Larsen & Toubro Infotech Ltd-Level O & Bosch Limited (RBIN) & TATA Consultancy Services (TCS) -Ninja
21	1GA19CS099	NIDHISHREE D S	Larsen & Toubro Infotech Ltd-Level 0 & TATA Consultancy Services (TCS) -Ninja
22	1GA19CS118	RAHUL RAI	Larsen & Toubro Infotech Ltd-Level 1 & TATA Consultancy Services (TCS) -Ninja
23	1GA19CS125	ROHITH K	TATA Consultancy Services (TCS) -Ninja
24	1GA19CS134	SHARAN N	TATA Consultancy Services (TCS) -Ninja
25	1GA19CS135	SHARANYA MURTHY	TATA Consultancy Services (TCS) -Ninja
26	1GA19CS140	SHOBHA V	TATA Consultancy Services (TCS) -Ninja
27	1GA19CS151	SOWMYA R	TATA Consultancy Services (TCS) -Ninja
28	1GA19CS173	VAISHNAVI D H	TATA Consultancy Services (TCS) -Ninja
29	1GA19CS002	AAYUSH THAKUR	Cognizant Technology Solutions
30	19A19CS006	AKASH C S	Larsen & Toubro Infotech Ltd-Level 0 & Cognizant Technology Solutions



31	1GA19CS013	AMULYA V D	Cognizant Technology Solutions
32	1GA19CS016	ANIKA SREE GOWDA	Cognizant Technology Solutions
33	1GA19CS017	ANIRUDH RAGHAVENDRA RAO	Cognizant Technology Solutions
34	1GA19CS026	ASHWINI S S	Cognizant Technology Solutions & Tech Mahindra Ltd
35	1GA19CS033	BODELA YUKTHA SIKHARA SAI	Cognizant Technology Solutions
36	1GA19CS037	CHETHAN SURYA P	Cognizant Technology Solutions
37	1GA19CS039	DARSHAN G NAIDU	Cognizant Technology Solutions
38	1GA19CS041	DARSHAN S ALADAKATTI	Cognizant Technology Solutions
39	1GA19CS049	GAAYANA R	Cognizant Technology Solutions-Elevate
40	1GA19CS050	GAGANASHREE C R	Cognizant Technology Solutions
41	1GA19CS053	GOLLA NAVEEN	Cognizant Technology Solutions
42	1GA19CS059	HARSHA D	Cognizant Technology Solutions-Elevate, Pegasystems Worldwide India & Larsen & Toubro Infotech Ltd-Level 2
43	1GA19CS062	J H SRUJWALA	Cognizant Technology Solutions
44	1GA19CS063	J M CHINMAI JYOTHY	Cognizant Technology Solutions-Elevate
45	1GA19CS064	JN SAI VAMSI	Tech Mahindra Ltd & Cognizant Technology Solutions
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45	1GA19CS064	JN SAI VAMSI	Tech Mahindra Ltd & Cognizant Technology Solutions
46	1GA19CS078	LIKHITH KRISHNA KIKKERI	Cognizant Technology Solutions
47	1GA19CS105	NIVEDITHA R	Cognizant Technology Solutions
48	1GA19CS137	SHASHANK P	TATA Consultancy Services (TCS) -Digital & Cognizant Technology Solutions- Elevate
49	1GA19CS139	SHIVANI H C	Cognizant Technology Solutions
50	1GA19CS143	SHREESHA R BHAT	Cognizant Technology Solutions & Bosch Limited (RBIN)
51	1GA19CS149	SMITHA C	Cognizant Technology Solutions
52	1GA19CS152	SPOORTHI A	Cognizant Technology Solutions
53	1GA19CS157	SUCHETHA J	Cognizant Technology Solutions & Larsen & Toubro Infotech Ltd-Level 0
54	1GA19CS160	SUJAN SOMASHEKHARAPPA	Cognizant Technology Solutions
55	1GA19CS163	SUVARNHAMUKHI C	Cognizant Technology Solutions
56	1GA19CS164	SWATHI A	Cognizant Technology Solutions
57	1GA19CS172	VAISHNAVI C	Cognizant Technology Solutions
58	1GA19CS191	YUKTHI R AITHAL	Cognizant Technology Solutions-Elevate & Tech Mahindra Ltd
59	1GA19CS194	SATHYALAKSHMI S	Cognizant Technology Solutions-Elevate
60	1GA19CS043	DEEPAK GOWDA K R	Cognizant Technology Solutions- GenC Pro



61	1GA19CS036	CHANDRASHEKAR VT	Pegasystems Worldwide India
62	1GA19CS059	HARSHA D	Cognizant Technology Solutions-Elevate & Pegasystems Worldwide India
63	1GA19CS148	SIVANI J C	TATA Consultancy Services (TCS) -Ninja & Pegasystems Worldwide India
64	1GA19CS154	SRIKARA RANGANATH	Pegasystems Worldwide India
65	1GA19CS006	AKASH C S	Larsen & Toubro Infotech Ltd-Level 0
66	1GA19CS015	ANAGHA S	Larsen & Toubro Infotech Ltd-Level 0
67	1GA19CS019	ANKITH S	Larsen & Toubro Infotech Ltd-Level 0
68	1GA19CS021	ANUSHA M BELATHUR	Larsen & Toubro Infotech Ltd-Level 0
69	1GA19CS023	APRAJITA KUMARI	Larsen & Toubro Infotech Ltd-Level 0 & Bosch Limited (RBIN)
70	1GA19CS059	HARSHA D	Cognizant Technology Solutions-Elevate, Pegasystems Worldwide India & Larsen & Toubro Infotech Ltd-Level 2
71	1GA19CS075	KUNAL JADHAV	Larsen & Toubro Infotech Ltd-Level 0
72	1GA19CS079	LIKITH R	Larsen & Toubro Infotech Ltd-Level 2
73	1GA19CS082	M VAISHNAVI	Larsen & Toubro Infotech Ltd-Level 0
74	1GA19CS095	NAYAN V BHANDARI	Larsen & Toubro Infotech Ltd-Level 0
75	1GA19CS099	NIDHISHREE D S	Larsen & Toubro Infotech Ltd-Level 0
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76	1GA19CS106	PADMAJA R	Larsen & Toubro Infotech Ltd-Level 0
77	1GA19CS111	PRATAP SIMHA U	Larsen & Toubro Infotech Ltd-Level 0
78	1GA19CS116	RACHANA K	Larsen & Toubro Infotech Ltd-Level 0
79	1GA19CS118	RAHUL RAI	Larsen & Toubro Infotech Ltd-Level 1
80	1GA19CS120	RAKSHA RAO	Larsen & Toubro Infotech Ltd-Level 0
81	1GA19CS126	ROHITH	Larsen & Toubro Infotech Ltd-Level 1
82	1GA19CS153	SPOORTHI P M	Larsen & Toubro Infotech Ltd-Level 0
83	1GA19CS154	SRIKARA RANGANATH	Pegasystems Worldwide India & Larsen & Toubro Infotech Ltd-Level 2
84	1GA19CS155	SRIVATSA B	Larsen & Toubro Infotech Ltd-Level 0
85	1GA19CS157	SUCHETHA J	Cognizant Technology Solutions & Larsen & Toubro Infotech Ltd-Level 0
86	1GA19CS158	SUFIA FATHIMA	Larsen & Toubro Infotech Ltd-Level 0
87	1GA19CS174	VAISHNAVI R	Larsen & Toubro Infotech Ltd-Level 0
88	1GA19CS180	VIBHA K CHITRAVVARA	Larsen & Toubro Infotech Ltd-Level 1
89	1GA19CS187	VISHWAS NIGAM	Larsen & Toubro Infotech Ltd-Level 1
90	1GA19CS188	VIVEK ASHOK NAIK	Larsen & Toubro Infotech Ltd-Level 1
91	1GA19CS19 2	ZUBAIR	TATA Consultancy Services (TCS) -Ninja & Larsen & Toubro Infotech Ltd-Level 0
92	1GA19CS0 23	APRAJITA KUMARI	Larsen & Toubro Infotech Ltd-Level 0 & Bosch Limited (RBIN)



93	1GA19CS067	JYOTIKA GROVER	Bosch Limited (RBIN) Larsen & Toubro Infotech Ltd-Level 0 & Bosch Limited (RBIN)		
94	1GA19CS095	NAYAN V BHANDARI			
95	1GA19CS143	SHREESHA R BHAT	Cognizant Technology Solutions & Bosch Limited (RBIN)		
96	1GA19CS187	VISHWAS NIGAM	Larsen & Toubro Infotech Ltd-Level 1 & Bosch Limited (RBIN)		
97	1GA19CS003	ABHISHEK S	Tech Mahindra Ltd		
98	1GA19CS015	ANAGHA S	Larsen & Toubro Infotech Ltd-Level 0 & Tech Mahindra Ltd		
99	1GA19CS023	APRAJITA KUMARI	Larsen & Toubro Infotech Ltd-Level O, Bosch Limited (RBIN) & Tech Mahindra Ltd		
100	1GA19CS026	ASHWINI S S	Cognizant Technology Solutions & Tech Mahindra Ltd		
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102	1GA19CS075	KUNAL JADHAV	Larsen & Toubro Infotech Ltd-Level 0 & Tech Mahindra Ltd		
103	1GA19CS191	YUKTHI R AITHAL	Cognizant Technology Solutions-Elevate & Tech Mahindra Ltd		
104	1GA19CS108	PAVANKUMAR N R	Quest Global Engineering Services		
105	1GA19CS130	SAHANA N	Samsung Electro Mechanics Software India		
98 99 100 101 102 103	1GA19CS015 1GA19CS023 1GA19CS026 1GA19CS064 1GA19CS075 1GA19CS191 1GA19CS108	ANAGHA S APRAJITA KUMARI ASHWINI S S JN SAI VAMSI KUNAL JADHAV YUKTHI R AITHAL PAVANKUMAR N R	Larsen & Toubro Infotech Ltd-Level 0 & Tech Mahindra Ltd Larsen & Toubro Infotech Ltd-Level 0, Bosch Limited (RBIN) & Tech Mahindra Ltd Cognizant Technology Solutions & Tech Mahindra Ltd Tech Mahindra Ltd Larsen & Toubro Infotech Ltd-Level 0 & Tech Mahindra Ltd Cognizant Technology Solutions-Elevate & Tech Mahindra Ltd Quest Global Engineering Services		



106	1GA19CS137	SHASHANK P	TATA Consultancy Services (TCS) -Digital, Cognizant Technology Solutions- Elevate & Samsung
100	1041700107	OTAOTANICE	Electro Mechanics Software India
107	1GA19CS193	RITHU A JALGAR	Samsung Electro Mechanics Software India
108	1GA19CS013	AMULYA V D	Cognizant Technology Solutions, TATA Consultancy Services (TCS) -Ninja & Mercedes-Benz Research and Development India
109	1GA19CS023	APRAJITA KUMARI	Larsen & Toubro Infotech Ltd-Level O, Bosch Limited (RBIN), Tech Mahindra Ltd, TATA Consultancy Services (TCS) -Ninja & Mercedes-Benz Research and Development India
110	1GA19CS063	J M CHINMAI JYOTHY	Cognizant Technology Solutions-Elevate & Mercedes- Benz Research and Development India
111	1GA19CS067	JYOTIKA GROVER	Bosch Limited (RBIN) & Mercedes-Benz Research and Development India
112	1GA19CS084	MAITHILI SOMAYAJI	Mercedes-Benz Research and Development India
113	1GA19CS098	NIDHI M S	Mercedes-Benz Research and Development India
114	1GA19CS109	PRAJNA N	Mercedes-Benz Research and Development India
115	1GA19CS120	RAKSHA RAO	Larsen & Toubro Infotech Ltd-Level 0 & Mercedes-Benz Research and Development India
116	1GA19CS135	SHARANYA MURTHY	TATA Consultancy Services (TCS) -Ninja & Mercedes- Benz Research and Development India
117	1GA19CS171	VAIBHAVI S KUBER	Mercedes-Benz Research and Development India
118	1GA19CS172	VAISHNAVI C	Cognizant Technology Solutions & Mercedes-Benz Research and Development India
119	1GA19CS180	VIBHA K CHITRAVVARA	Larsen & Toubro Infotech Ltd-Level 1 & Mercedes-Benz Research and Development India



120	1GA19CS015	ANAGHA S	Larsen & Toubro Infotech Ltd-Level O, SISA Information Security Pvt. Ltd & Tech Mahindra Ltd		
121	1GA19CS021	ANUSHA M BELATHUR	Larsen & Toubro Infotech Ltd-Level 0 & SISA Information Security Pvt. Ltd NTT DATA Global Delivery Services Pvt Ltd		
122	1GA19CS011	AMISHA SARIKA GOWDA			
123	1GA19CS014	ANAGHA M	NTT DATA Global Delivery Services Pvt Ltd		
124	1GA19CS046	DHRUTHI S	NTT DATA Global Delivery Services Pvt Ltd		
125	1GA19CS159	SUHAS P	NTT DATA Global Delivery Services Pvt Ltd		
126			NTT DATA Global Delivery Services Pvt Ltd		
127			Knowledge Lens Pvt. Ltd		
128	1GA19CS161	SUNEEL RATHOD	Knowledge Lens Pvt. Ltd Knowledge Lens Pvt. Ltd Knowledge Lens Pvt. Ltd NTT DATA Global Delivery Services Pvt Ltd & Federal Bank Ltd		
129	1GA19CS182	VIDYASHREE			
130	1GA20CS400	ANZAR AHMAD GANIE			
131	1GA20CS404	MANASA RAVALI N			
132	1GA19CS002	AAYUSH THAKUR	Cognizant Technology Solutions, TATA Consultancy Services (TCS) -Ninja & Mercedes- Benz Research and Development India		
133	1GA19CS159	SUHAS P	NTT DATA Global Delivery Services Pvt Ltd & Mercedes-Benz Research and Development India		
134	1GA19CS165	T SHARAN RAJ	Mercedes-Benz Research and Development India		
135	1GA19CS188	VIVEK ASHOK NAIK	Larsen & Toubro Infotech Ltd-Level 1 & Mercedes- Benz Research and Development India		



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	136	1GA19CS057	H LAKSHMISH	Hiveminds Innovative Market Solutions Pvt. Ltd.	
	137	1GA19CS068	K V VAISHNAVI	Hiveminds Innovative Market Solutions Pvt. Ltd.	
	138	1GA19CS093	NAVEEN KUMAR S	Hiveminds Innovative Market Solutions Pvt. Ltd.	
	139	1GA19CS127	S PRIYANKA	Hiveminds Innovative Market Solutions Pvt. Ltd.	
	140	1GA19CS195	RAVIKIRAN N S	Hiveminds Innovative Market Solutions Pvt. Ltd.	
	141	1GA20CS405	NAGAPRASAD T S	Hiveminds Innovative Market Solutions Pvt. Ltd.	
	142	1GA20CS411	RUTHVIK D	Hiveminds Innovative Market Solutions Pvt. Ltd.	
	143	1GA19CS094	NAVYA HN	HCL Technologies Ltd	
	144	1GA19CS100	NIHARIKA R	Knowledge Lens Pvt. Ltd & HCL Technologies Ltd	
	145	1GA19CS140	SHOBHA V	TATA Consultancy Services (TCS) -Ninja & HCL Technologies Ltd	
	146	1GA19CS147	SINDHU KUMARI VARMA R	HCL Technologies Ltd	
	147	1GA19CS194	SATHYALAKSHMI S	Cognizant Technology Solutions-Elevate & Wiley Edge	
	148	1GA19CS145	SHREYAS M S	Accord Global Technology Solutions	
	149	1GA19CS104	NITISH KUMAR T S	Accord Global Technology Solutions	
	150	1GA19CS008	AKHILA C R	BYJU'S-Think & Learn Pvt Ltd	



	151	1GA19CS012	AMRUTHAVARSHINI P H	BYJU'S-Think & Learn Pvt Ltd	
	152	1GA19CS058	HARINI P M	BYJU'S-Think & Learn Pvt Ltd	
	153	1GA19CS076	L SAISREE	BYJU'S-Think & Learn Pvt Ltd	
	154	1GA19CS092	MONISHA S	BYJU'S-Think & Learn Pvt Ltd	
	155	1GA19CS094	NAVYA HN	HCL Technologies Ltd & BYJU'S-Think & Learn Pvt Ltd	
	156	1GA19CS113	PREETHU B P	BYJU'S-Think & Learn Pvt Ltd	
	157	1GA19CS114	PRIYANKA GANESH	BYJU'S-Think & Learn Pvt Ltd	
	158	1GA19CS167	TEJASHWINI C	BYJU'S-Think & Learn Pvt Ltd	
ľ	159	1GA19CS178	VATSALA M	BYJU'S-Think & Learn Pvt Ltd	
	160	1GA19CS195	RAVIKIRAN N S	Hiveminds Innovative Market Solutions Pvt. Ltd & BYJU'S-Think & Learn Pvt Ltd	
	161	1GA20CS408	RAKSHITHKUMAR S	BYJU'S-Think & Learn Pvt Ltd	
	162	1GA20CS412	SANGEETHA B	BYJU'S-Think & Learn Pvt Ltd	
	163	1GA19CS004	ADITYA SINHA	Sonata Software Limited	
	164	1GA19CS080	LOHITHESH J A	Sonata Software Limited	
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165	1GA19CS086	MANJUSHA H	Sonata Software Limited	
166	1GA19CS096	NЕНА В G	Sonata Software Limited	
167	1GA19CS121	RANJAN P	Sonata Software Limited	
168	1GA19CS127	S PRIYANKA	Hiveminds Innovative Market Solutions Pvt. Ltd & Sonata Software Limited	
169	1GA19CS145	SHREYAS M S	Accord Global Technology Solutions & Sonata Software Limited	
170	1GA19CS166	TEJAS UDUPA S	IP Infusion India Pvt. Ltd & Sonata Software Limited	
171	1GA19CS179	VEDICA	Sonata Software Limited	
172	1GA19CS042	DEEPA P	Intellipaat Software Solutions	
173	1GA19CS119	RAJAPURAM CHANDRA PRAKASH	Intellipaat Software Solutions	
174	1GA19CS177	VARUN KARTHIK C S	Intellipaat Software Solutions	
175	1GA19CS185	VISHNUKANTH	Intellipaat Software Solutions	



PAPER PUBLICATIONS

International Journals

Mahesh D, Snigdha Sen, and Raju Nama Vasudeva Setty, "A novel Artificial Neural Network-based model for predicting dielectric properties of banana fiber filled with polypropylene composites", Journal of Thermoplastic Composite Materials, https://doi.org/10.1177/08927057221148455, ISSN 0892-7057, January 2023 (SCI Indexed and Scopus Indexed, Web of Science)

Snigdha Sen, Krishna Pratap Singh, Pavan Chakraborty. "Dealing with imbalanced regression problem for large dataset using scalable Artificial Neural Network", New Astronomy 99 (2023): 101959., https://doi.org/10.1016/j.newast.2022.101959, February 2023, ISSN 1384-1092 (SCI Indexed and Scopus Indexed, Web of Science)

<u>S K Shrikanth Rao</u>, <u>Maheshkumar H. Kolekar</u>, <u>Roshan Joy Martis</u>, "Atrial fibrillation detection using Poincare geometry and heart beat intervals", Expert Systems, ISSN:1468-0394, https://doi.org/10.1111/exsy.13277, March 2023 (Scopus Q1/SCIE indexed, Web of Science)

V Dankan Gowda, Avinash Sharma, S. Kumaraswamy, Parismita Sarma, Naziya Hussain, Santosh Kumar Dixit, Anand Kumar Gupta, A novel approach of unsupervised feature selection using iterative shrinking and expansion algorithm, Journal of Interdisciplinary Mathematics, ISSN: 2169-012X, Volume: Volume 26,2023, Issues: Issue 3, Pages 519-530, April 2023 (Scopus Indexed Q3, Web of Science)

Kumar, A, Priyanshu, M.K., Singh, R., Snigdha Sen, "Plant Leaf Disease Detection Using ResNet:, Kumar, R., Verma, A.K., Sharma, T.K., Verma, O.P., Sharma, S. (eds) Soft Computing: Theories and Applications. Lecture Notes in Networks and Systems, vol 627. Springer, Singapore. https://doi.org/10.1007/978-981-19-9858-4 74, April 2023 (Scopus Indexed)

Snigdha Sen, Snehanshu Saha, Pavan Chakraborty, Krishna Pratap Singh, "A Fast and Robust Photometric Redshift Forecasting Method Using Lipschitz Adaptive Learning Rate", DOI:10.1007/978-981-99-1642-9_11, In book: Neural Information Processing (pp.123-135), April 2023 (Scopus Indexed)

Musaddak Maher Abdul Zahra, M Nagabushanam, S Kumaraswamy, Devangkumar Umakant Shah, Charanjeet Singh, Mohammad Najmus Saquib Hasan, "Decision Key-Value Feature Construction for Multihoming Big Data Network", Wireless Communications and Mobile Computing, Volume 2023, Article ID 2977126, ISSN:1530-8677, https://doi.org/10.1155/2023/2977126, Wiley, 30 April 2023. (Scopus Indexed Q2)

Haripriya C, Prabhudev Jagadeesh M P, "Distributed Training of Deep Autoencoder for Network Intrusion Detection", International Journal of Advanced Computer Science and Applications, ISSN: 2156-5570, Vol. 14, No. 6, June 2023 (Scopus Indexed Q3, Web of Science)



PAPER PUBLICATIONS

International Conferences

Veena V Pattankar; P Priyanga, "Review on Event Extraction for BioNLP with a Survey", 2023 International Conference for Advancement in Technology (ICONAT), 24-26 Jan 2023, IEEE, DOI: 10.1109/ICONAT57137.2023.10080428 (Scopus Indexed)

Pankaj, Snigdha Sen, Pavan Chakraborty, "A Novel Classification-Based Approach for Quicker Prediction of Redshift Using Apache Spark", February 2023, DOI: 10.1109/ICDSAAI55433.2022.10028971, International Conference on Data Science, Agents &

Artificial Intelligence (ICDSAAI), ISBN:979-8-3503-3384-8, IEEE (Scopus Indexed)

Namratha S Khasnis, S Khasnis, Snigdha Sen, "Analytics to Preserve the Street Vendor Tradition of India and to Optimize profits post Covid-19", February 2023, DOI:10.1109/ICCST55948.2022.10040318, Conference: 2022 1st International Conference on Computational Science and Technology (ICCST), ISBN:978-1-6654-7655-3, IEEE (Scopus Indexed)

Rajsekhar, Darshan N, Snigdha Sen, "Forecasting and analyzing time series data using deep learning", 3rd International Conference on Machine Learning, Internet of Things and Big Data(ICMIB-2023), 10-12 March 2023, Springer (Scopus Indexed) (Accepted)

Dr. Guruprasad N, "Implementing the moral values learnt from Mahabharata in our day to day walk of life", International Conference on Indian Knowledge Systems for sustainable well-being, 4-5 March 2023, Varanasi.

Manoj Ishwar Hegde, Manvitha Shivalingappa M P, Snigdha Sen, "Paramount – A Hidden Markov Model Based Intelligent Voice Assistant", International Conference on Data Analytics and Insights (ICDAI-2023), 11-13 March 2023, Springer (Scopus Indexed) (Accepted)

Usha Desai, Roshan Joy Martis, Ravichander Janapati, Kandala N V P S Rajesh, "Coronary Artery Disease (CAD) Heart Beats Classification Using Recurrence Plots", International Symposium on Artificial Intelligence and Signal Processing (AISP), 18-20 March 2023, SBN:979-8-3503-2074-9, DOI: 10.1109/AISP57993.2023.10134939, Publisher IEEE (Scopus Indexed)

Haripriya C, Prabhudev Jagadeesh M.P, "A Review of Benchmark Datasets and its Impact on Network Intrusion Detection Techniques", 2022 Fourth International Conference on Cognitive Computing and Information Processing (CCIP), DOI: 10.1109/CCIP57447.2022.10058660, ISBN:978-1-6654-5648-7, 31 March 2023 (Scopus Indexed)

Sahana, D., Varsha, K.S., Snigdha Sen., Priyanka, R, "A CNN-Based Approach for Facial Emotion Detection", Kumar, R., Verma, A.K., Sharma, T.K., Verma, O.P., Sharma, S. (eds) Soft Computing: Theories and Applications. Lecture Notes in Networks and Systems, vol 627. Springer, Singapore, April 2023, https://doi.org/10.1007/978-981-19-9858-4 (Scopus Indexed)

Bhargav, K.M., Bhat, A., Snigdha Sen, Reddy, A.V.K., Ashrith, S.D, "Voice-Based Intelligent Virtual Assistant for Windows", Innovations in Computer Science and Engineering. ICICSE 2022, May 2023, vol 565. Springer, Singapore. https://doi.org/10.1007/978-981-19-7455-7 (Scopus Indexed)

Shreevershith, K., Snigdha Sen, S., Roopesh, G.B. (2023), "An Energy-Efficient Deep Neural Network Model for Photometric Redshift Estimation", Innovations in Computer Science and Engineering. ICICSE 2022. Lecture Notes in Networks and Systems, vol 565, May 2023, Springer, Singapore. https://doi.org/10.1007/978-981-19-7455-7 24 (Scopus Indexed)



PAPER PUBLICATIONS

Parnika J, Snigdha Sen, Divya R, Deepika S, Dharshini V, "An Explainable Machine Learning Model to Analyze and Detect Fake Currency," International Conference on Communication, Circuits, and Systems (IC3S), Bhubaneswar, India, pp. 1-6, DOI: 10.1109/IC3S57698.2023.10169455, IEEE, July 2023 (Scopus Indexed)

Dhanvina, Mahesh D, Snigdha Sen, "Speech-enabled machine learning-based automated attendance monitoring system through face recognition", IEEE International Conference on Contemporary Computing and Communications Conference, IEEE (Scopus Indexed) (Accepted)

Yukthi Atihal, Snigdha Sen, "Evaluation of Deep Learning Models for Identification and Prediction of New Strains of COVID-19", Conference, De Gruyter, Germany (Scopus Indexed) (Accepted)

Akhiladevi M, Amrutha K, Amrutha M, Chandanashree K R, Dr. Anitha K, "Accident Prediction Using KNN Algorithm", Conference, IEEE (Scopus Indexed) (Accepted)



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