

Dayananda Sagar University

School of Engineering

Department of Computer Science and Engineering

BTech CSE Students Achievements

2021-22

- **Srinishaa P, Sneha B S, Dheeraj NG, Ashmit Dash** Received funding of Rs. 5000/- for the project titled “Machine Learning based Depression Analysis using ElectroEncephalography” carried out under the guidance of Dr. Rajesh in the 45th series Student Project Programme 2021-22.
- **Maaz Ahmed Khan, M Manish Kumar, Mythri J L, Naveen A** completed a project titled “RF based Sensor Configuration” as part of Project Assistantship with WIPRO
- **Mr Yash Raj Ojha (USN - ENG18CS0367)** has got selected in DRAUP with a CTC of 21 Lakhs + 1000 Stock Options, the value is around 4.5 Lacks and Internship Stipend of Rs. 30,000/-
- **Mr. Anirudha Narayan Shastri, Ms. Ananya Snjeev Sawant, Mr. Allwyn AK, Mr. Elwin Thomas, Ms. Jyothsna T**, the team has won the first prize in the Project Exhibition held on the 3rd June 2022 for the project titled “Dental Assistance Tool”
- **Mr. Ashish Sreenivas, Mr. Burhan Baig, Mr. Amey S Benegal, Ms. Aishwarya, Mr. Ajay Venkatesh**, the team was the first runner up in the Project Exhibition held on the 3rd June 2022 for the project titled “Byte Pay Blockchain” was
- **Mr. Rishab RK Shandilya, Md Ehsaan Shaikh, Mr. Mohsin Omar Ahmed, Mr. Namanpreet Singh, and Mr. Tushar Ranjan Jha**, the team was the second runner up in the Project Exhibition held on the 3rd June 2022 for the project titled “Finding Missing Person using Face Detection”.
- **Nithyashree V** secured 1st place in the Hack4Happiness Hackathon organized by Dayanand Sagar University in association with BITES on 13th and 14th March 2021
- **Vaishali Kondapalli and Srinishaa P** secured 2nd place in the Hack4Happiness Hackathon organized by Dayanand Sagar University in association with BITES on 13th and 14th March 2021
- **Mythri J L and Maaz Ahmed Khan** secured 3rd place in the Hack4Happiness Hackathon organized by Dayanand Sagar University in association with BITES on 13th and 14th March 2021.
- **Aparna Duvuri** has participated the Hack4Happiness Hackathon organized by Dayanand Sagar University in association with BITES on 13th and 14th March 2021
- **Gayathri Devi, Maaz Ahmed Khan, Mythri J L, Naveen A** has presented the Bell Labs project titled “5G production line-Digital Twins” at the Nokia University Conclave 2021
- **Syed Shahabaaz Ahmed** has participated in round 1 online coding challenge of UBER Hacktag organized by UBER Technologies.
- **M Manish Kumar Gupta, Naveen A** was the winner of IDEA competition jointly organized by GiGA Innovation Centre and AIC DSU Innovation foundation on 3rd September 2020

- **M Manish Kumar Gupta** awarded GALACTIC PROBLEM-SOLVER at International space apps challenge
- **Maaz Ahmed Khan** was the winner and runner up of IDEA competition jointly organized by GiGA Innovation Centre and AIC DSU Innovation foundation on 3rd September 2020
- **Naveen A** has successfully completed “Nokia Bell Labs-FiaB 3D Digital Twin” in collaboration with Nokia Bangalore University
- **Naveen A** has got Raising Start Award from Paytm
- **Vasu Bhalodi** has won 2nd prize in the Hackathon on “Imaging War” held on 22nd and 23rd Feb 2020 at Dayananda Sagar University
- **Rahul Noronha, Prajwal S** has won 3rd prize in the Hackathon on “Imaging War” held on 22nd and 23rd Feb 2020 at Dayananda Sagar University
- **Ayush Kumar Jain** has volunteered for the successful conduction of hands-on session on “Web Application Development in Prerana-2021
- **Shreeshha K M** has started a company named V-Design for making stickers for laptops from handmade mandala art
- **Kalaagni-2022**



School of Engineering, DSU, had organized the annual fest "Kalaagni-2022" on 28th May 2022. Students from all departments had participated enthusiastically. Department of CSE won second runner up in the event

- **Ms. Aishwarya Gangyada** (USN ENG19CS0017), 6th Semester CSE gave a talk on "Introduction to RPA from UI Path" on 25th February 2022.



- **Ms. Shubhashree P** (ENG19CS0305) , 6th Semester Published the book “The Pheonix Wings”. Inspiring poems about the outlook of living.



- Mr. Abhijith JK (ENG19CS0010), CSE 6th semester won the first prize, in FIFA 22 Tournament organized by Data Science program, CSE on 23rd April 2022



- Mr. Aryan Kumar (ENG19CS0044), CSE 4th semester won the second prize in FIFA 22 Tournament organized by Data Science program, CSE on 23rd April 2022



- SOE, DSU won the basketball tournament conducted on the 30th April 2022. Under the captaincy of Elton Derick (ENG20CS0273), CSE 4th semester along with team members Mohammed Tanveer (ENG20CS0205), Shaan Meraj Khan (ENG20CS0327), CSE 4th sem, Tejas Darcey, ASE 6th sem, Nandeesh. K (ENG21CS0499), Tenzin (ENG21CS0527), Vishal, Bharath Sharma (ENG21CS0521), Chiraag Aswal, CSE 2nd sem, Raj Kumar, AIML 4th sem, Manish, ME 2nd sem won the tournament.



- Mr. Anirudha Narayan Shastri (ENG18CS0039), Ms. Ananya Sanjeev Sawant (ENG18CS0036), Mr. Allwyn AK (ENG18CS0030), Mr. Elwin Thomas (ENG18CS0098), Ms. Jyothsna T (ENG18CS0119), 8th semester did project title “Dental Assistance Tool” won the first prize in the Project Exhibition held on the 3rd June 2022.



- Mr. Ashish Sreenivas (ENG18CS0048), Mr. Burhan Baig (ENG18CS0061), Mr. Amey S Benegal (ENG18CS0031), Ms. Aishwarya (ENG18CS0021), Mr. Ajay Venkatesh (ENG18CS0001), 8th semester did project title “Byte Pay Blockchain” was the first runner up in the Project Exhibition held on the 3rd June 2022.



- Mr. Rishab Rk Shandilya (ENG18CS0228), Md Ehsaan shaikh (ENG18CS0163), Mr. Mohsin Omar Ahmed (ENG18CS0174), Mr. Namanpreet Singh (ENG18CS0182), and Mr. Tushar Ranjan Jha (ENG18CS0302), 8th-semester project title “Finding Missing Person using Face Detection” was the second runner up in the Project Exhibition held on the 3rd June 2022.



DETAILS OF STUDENTS PURSUING HIGHER EDUCATION IN PRESTIGIOUS INSTITUTIONS IN ABROAD (2021-22 Passed out Batch)

Sl. No	Student Name	USN	Name of institution admitted to	Name of programme admitted to
1	Kiranmayer V A S	ENG18CS030 4	Queen Mary University of London	MSc Business Analytics
2	Varshashree D	ENG18CS031 2	California State University East Bay	Masters in Computer Science
3	Srinishaa Prabhakaran	ENG18CS028 3	San Jose State University	Software Engineering, MS
4	Nithin Sameer Yerramilli	ENG18CS019 5	University of Maryland, College Park	Master of Professional Studies in Data Science and Analytics
5	Shrada Chellasami	ENG18CS007 2	Northeastern University Boston	Master of science in Computer and information sciences
6	Varun Menon	ENG18CS031 4	Arizona State University	Masters in Computer Software Engineering
7	Rachit Potluri	ENG18CS022 0	Brunel University London	MA Digital Games: Theory and Design
8	Dhanusha J	ENG18CS008 7	Aston University	MSc Information Systems & Business Analysis

9	Aanchal Jain	ENG18CS000 7	Alliance School of Busniess	Masters of Busniess Administration
10	Vaishali Kondapalli	ENG18CS030 5	University College Dublin	MSc Data and Computational Science
11	Siva Prakash Anupam	ENG18CS027 7	Seattle University	Computer Science MSCS

Publications by Students

Sl. No	Title	Journal/Conference	Published Date	Authors Name	DOI
1	Skeletal Bone Age Determination Using Deep Learning	Ambient Intelligence in Health Care. Smart Innovation, Systems and Technologies , vol 317. Springer Book	23-Nov-22	Karthik, C.D., Shrada, C., Krishnamurthy, A.	DOI: 10.1007/978-981-19-6068-0_6
2	Dual Watermarking Technique for Image Authentication using Biometrics	IEEE Mysore Sub Section International Conference (Mysuru Con), Hassan, India, 2021,	01-Oct-21	Bhargavi Mokashi , Vandana S. Bhat, Jagadeesh D. Pujari, Lalith Sagar J	doi: 10.1109/MysuruCon52639. 2021.9641721.
3	Exploratory evaluation of the C4.5 and Transfer Learning Algorithms for Breast Cancer Classification	2022 2nd IEEE International Conference on Intelligent Technologies (CONIT)	01-Jun-22	J. V. Shreyansh, Srishti Ranjan, V.A.S Kiranmayee, Shylesh Suresh, K Ranjini	DOI: 10.1109/CONIT55038.2022.9847866
4	Stratification of Breast Cancer in it's Prelimin	2022 IEEE International Conference for Advancement in	01-Jan-22	V.A.S Kiranmayee, Srishti Ranjan, J.V. Shreyansh, Shylesh Suresh, K Ranjini	DOI: 10.1109/ICONAT53423.2022.9726123

	ary Stages	Technology (ICONAT)			
5	Second Hand Clothing: A Step towards Frugality and Sustainable Future	Journal of Research in Environmental and Earth Sciences	07-Jun-22	Prof. Jayavrinda Vrindavanam, Nitiksha Katoch, Neeraj, Mahati Kulkarni, Neha Tiwari, M. Niveditha	-
6	Real Time Age And Gender Classifier	International Journal of Engineering Applied Sciences and Technology, 2022	Jul-22	Sathwik J R, Sharan Patil, Shravani GR, Spoorthi V Kulkarni, Vaishakh Anil	
7	Volatility Prediction	International Journal of Engineering Research & Technology (IJERT)	May-22	Muskaan Sinha, Muskaan Goel, Mohammed Kashif, Lysetti Lakshmi Poojitha, Sayeeda Umaima Sadafunnisa, Geetha A ,	
8	An Automated Framework For Diagnosing Lungs Related Issues Using ML And Data Analytics	International Research Journal of Engineering and Technology (IRJET)	May-22	Mohammed Maaz Ahmed Khan, Mohammed Siddiq S, Mythri J L, Naveen A, Dr. Rajesh T M	
9	Comparative Study on the Prediction of Remaining Useful Life of an Aircraft Engine	International Research Journal of Engineering and Technology (IRJET)	May-22	Arpitha V, A. Soumi Narayani, Abhilasha M S, Varshini S A, Sparsha Yadav M, Dr. Revathi V, Akshatha Venkatesh Prasad	

10	Human Activity Detection Using Deep Learning	International Journal of Scientific Research & Engineering Trends	Apr-22	CVSN Reddy, Karthik B, David Antony Selvaraj A, Gagan GR, Ramesh Roshan M, Adarsh SM	
11	Detection Of Covid-19 From Chest X-Rays	International Research Journal of Engineering and Technology (IRJET)	May-22	Nikhita A , Pavana M, Pavithra H A , Rutuja Lattimarde, Karishma Chavan	
12	Smart Agriculture Using Iot And Machine Learning	International Journal of Scientific Research & Engineering Trends	July 2022	Vaidehi Verma, Manoj.P, Shejan Shriram.R, Shreyas. U, Shyamsundar.B, Surya.S	
13	Identifying Handwritten Numericals and Text Using DL Methods	International Journal of Scientific Research & Engineering Trends	July 2022	Chandana A S1, Chethana A S , Shubha Shree N ,Thanushree D K, Rashmi Mothkur	
14	Sign Language Translator using Deep Learning	International Journal of Innovative Research in Computer and Communication Engineering	May-22	B. Evans Nikith Royan, Darryl Andrade, Davin S. Thomas, Gyandwip Das, Debjit Das, Prof. Rashmi Mothkur	
15	Video Conferencing as a Web Application using WebRTC	Journal of Emerging Technologies and Innovative Research (JETIR)	May-22	Achyut Ajith Kumar, Arun Kumar, Akhil T Sam, Dr. Mouleswaran SK	
16	Cloud based Malware Detection System	International Journal of Engineering Research & Technology (IJERT)	May-22	Vinay J, Zuhair Bilal, Rohit K, Syed Ali Zuhair, Dr. Mouleswaran S K	

17	Comparison of Various Techniques to Classify Galaxies based on Morphology and to Detect Potential Exoplanets	International Journal of Engineering Research & Technology (IJERT)	Apr-22	Karishma Chavhan, Rahul Noronha, Sandesh Bhat, Sahana M	
18	Automated Image Caption Generator For Visually Impaired	Journal of Emerging Technologies and Innovative Research (JETIR)	Apr-22	Yashwanth G, Karthik R, Yashaswini N L, Yakshitha K C, Anusha J, Dr.Revathi V	
19	Secure File Storage on Cloud Using Cryptography	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Jun-22	Nandini K, Faisal. S, Shailendra B, Shree Vallabha S, Pavan B	
20	Facial Emotion Recognition	International Research Journal of Engineering and Technology (IRJET)	Jun-22	Kavya K, Misha Bharathi S, Namratha B R, Nandini V	

MTech (CS&E)

- **Poojashree H R** has got Prathibha Puraskara award from City Co-operative Bank, Bangalore for securing Distinction in MTech



- **Hitayshi K** was placed in Philips Innovation Campus with a CTC of 9.5 LPA

PhD

- Mr. Prasanna MSM, (USN:ENG16PPCS03) Research Scholar of Computer Science and Engineering Department under the supervision of Dr. Shaila S. G Professor & Chairperson, Data Science, Dept. of Computer Science & Engineering, completed his Ph.D. defence on 14/05/2022 in the Online Mode entitled "Sentiment Analysis and Polarity Classification of Sarcastic and Non-Sarcastic Sentences Using Phrase and Clause Patterns" and awarded by Ph.D. degree in the DSU 6th Convocation conducted on 25th January 2023.

