

# Dayananda Sagar University

## School of Engineering

### Department of Computer Science and Engineering

#### BTech CSE Students Achievements

**2022-23**

- Team Adamya, SOE Won the 2<sup>nd</sup> Prize in Group dance in the Samskruthi Fest organized by BMS College of Commerce & Management and BMS Evening College of Arts and Commerce, Bangalore on 8<sup>th</sup> July 2022.

Members of Team Adamya were Ms. Khushi Periwal (ENG20CS0155), CSE (5<sup>th</sup> Sem), Ms. Kashish Verma (ENG19CS0137), CSE (7<sup>th</sup> Sem), Mr. Nainesh Dalai, CSE (Cyber Security) (5<sup>th</sup> Sem), Mr. Christina Rebello, Aerospace Engineering (5<sup>th</sup> Sem), Mr. Pranam Gowda, Aerospace Engineering (5<sup>th</sup> Sem), Ms. Sheetal P, CSE(DS) (2<sup>nd</sup> Sem).



- Team Adamyia from SOE, won the 3rd prize in Group Dance in inter college competition held at Sindhi College on 22nd July 2022.

Team Adamyia members were Ms. Khushi Periwal(ENG19CS0137), CSE (5<sup>th</sup> Sem), Ms. Kashish Verma (ENG19CS0137), CSE (7<sup>th</sup> Sem), Ms. R Harini (ENG21CS0315), CSE (2<sup>nd</sup> Sem), Ms. Siri D Rangdale (ENG21CS0401), CSE (2<sup>nd</sup> Sem), Mr. Pranam Gowda, Aerospace Engineering (5<sup>th</sup> Sem), Ms. Sheetal P, CSE (Data Science) (2<sup>nd</sup> Sem),



- Ms. Shubhashree P (ENG19CS0305), 7th semester CSE student won 1st prize in the country for the National Debate 'Har Ghar Tiranga' on Constitutional Issues organized by the Government of India from 18th July to 15th August 2022. She also published the book “The Pheonix Wings”, and won the 'Indie Author Award 2022' for it.



She won the ‘Research Warriors Award Champ’ for the research paper- ‘Paradigm of International Relations – Netaji till Date’ organized by Bhartiya Shikshan Mandel. This research paper has been published in International Organization of Scientific Research-Journal of Humanities and Social Science on 25<sup>th</sup> November 2022.

- Shishira S (ENG19CS0296) (CSE), Shubhashree P (ENG19CS0305) (CSE) Varun D (Mech), Karthik S (Mech), 7th semester students from Team Venera are the global nominees of NASA Space Apps Challenge 2022 and were felicitated at T-hub & T-works, Government of Telangana on 18<sup>th</sup> October 2022.



- Ms. Anmol Rathan M Sabale (ENG20CS0035), 5th Sem, CSE has won the Miss Karnataka Crown 2022 organised by Sizzling Guys Dance Studio held in Mangalore, Karnataka.



- Ms. Harshitha V, 1st semester CSE won the 2nd Prize in poster design competition organized by Green Warriors Committee, SOE on 25<sup>th</sup> November 2022.
- Mr. Alan Joshy Thomas and Mr. Kiran Thomas V 5th Sem, CSE won the 1<sup>st</sup> and 2nd prize in debate competition organized by Green Warriors Committee, SOE on 25th November 2022.
- Mr. Ganesh, Mr. Amar Khan, Mr. Patel Mohammad won first prize in the Full Stack Development Challenge conducted on 24th December 2022
- Ms. Sohana R, Ms. Akshaya B, Ms. Nanditha N, Ms. Niharika R won second prize in the Full Stack Development Challenge conducted on 24th December 2022.
- Ms. Pragati P Kamarla, Ms. Nuthan B, Mr. Pavananda K S, Ms. M J Ankitha Koushik won third prize in the Full Stack Development Challenge conducted on 24th December 2022.
- Ms. Ekta Ghosh, Ms. Deepti Gurjar, Ms. Divyanka Jain Singhvi, Mr. Kavin Adarsh won Treasurer Hunt prize in the Full Stack Development Challenge conducted on 24th December 2022
- Ms. Bhagyalaxmi N Kulkarni (ENG20CS0056), 5<sup>th</sup> semester CSE student secured first place in Paper presentation competition in the event ADVITIYA - 22, it was a Two-Day National Level Student's Technical Fest, organized by K.L.E. Institute of Technology, Hubballi, Karnataka from 22<sup>nd</sup> December to 23<sup>rd</sup> December 2022. She presented paper on Website Blocker Using Python under the supervision of Dr kiran

B Malagi, Chairman & Professor, Cyber Security and received a cash prize of Rs. 5000/.



- Ms. Shubhashree P (ENG19CS0305), 8th semester CSE has been recognised as Women Changemakers 2023 by She Excellence for domain based excellence with talent outreach and beyond. She also participated in 'Speak for India' Debate Karnataka Edition on 17th and 18th January and stood as finalist among 227 candidates across Bangalore, Mysore, Mandya, Ramanagara for round 1 District Qualifiers and received certificates of merit for the same. She also received the Certificate of Commitment from the Ministry of Defence for the year 2023 (activities under Republic Day).



- Mr. K Vilohit 8th semester CSE (ENG19CS0135) along with Dr. Bharanidharan N and Mr. Harikumar Rajaguru published paper entitled “Improvisation Of Decision Tree Classification Performance in Breast Cancer Diagnosis using Elephant Herding Optimization”, IEEE Xplore, January 2023. This paper was done under an elective subject named UG - Research in 7th Semester.



- Mr. Sharath M N, research scholar of CSE,DSU along with Dr. Rajesh T. M., Associate Professor (CSE) and Dr. Mallanagouda Patil, Associate Professor (CSE), RV Institute of Technology and Management published patent entitled “An efficient Optimal Metaheuristics based Pixel Selection for Video Steganography using Homomorphic Encryption approach in Indian patent, January 2023.



- Mr. Monelli Ayyavaraiah, research scholar of CSE,DSU along with Dr. Bondu Venkateswarlu, Associate Professor (CSE) and Prof. Penugonda Ravi Kumar, Assistant Professor, Rajiv Gandhi University of Knowledge Technologies, Ap. Krishna published patent entitled “Ensemble Classification based COVID-19 Diagnosis from Chest X-Rays and CT Images” in Indian patent, January 2023.



- Mr. C. Jayaramulu, research scholar (CSE,DSU) along with Dr. Bondu Venkateswarlu, Associate Professor (CSE) published paper entitled “DLOT-Net: A Deep Learning Tool For Outlier Identification” in the Proceedings of the Sixth

International Conference on Electronics, Communication and Aerospace Technology (ICECA 2022) IEEE Xplore, January 2023.



- Mr. Subba Reddy Meruva, research scholar (CSE,DSU) along with Dr. Bondu Venkateswarlu, Associate Professor (CSE) published paper entitled “A Fast and Effective Tree-based Mining Technique for Extraction of High Utility Itemsets” in the Proceedings of the Sixth International Conference on Electronics, Communication and Aerospace Technology (ICECA 2022) IEEE Xplore, January 2023.



### **Ph.D. Awarded**

Mr. Mulla Suleman Basha (USN:ENG18PPCS10) Research Scholar of Computer Science and Engineering Department under the supervision of Dr Mouleeswaran SK, Associate Professor, Dept. of Computer Science & Engineering, completed his Ph.D. defence on 06/01/2023 in the Online Mode entitled " Studies on Sampling Based Multi-Viewpoints Visual Techniques for Efficient Big Data Clustering" and awarded by Ph.D. degree in the DSU 6<sup>th</sup> Convocation conducted on 25<sup>th</sup> January 2023.



### **M.Tech Medallist (Batch 2018-2022)**

- Ms. Arya Suresh received gold medal (1<sup>st</sup> Rank) with CGPA 9.36 in the M.Tech CSE Batch 2018-2022.



- Ms. Shazia received silver medal (2<sup>nd</sup> Rank) with CGPA 9.06 in the M.Tech CSE Batch 2018-2022



**B.Tech Medallist (Batch 2018-2022)**

- Ms. Gayathri Devi Nagalapuram (USN ENG18CS0105) received gold medal (1<sup>st</sup> Rank) with 9.31 CGPA in the B.Tech CSE batch 2018-2022.



- Ms. Mythri J L (USN ENG18CS0179) received 2<sup>nd</sup> Rank with 9.28 CGPA in the B.Tech CSE batch 2018-2022.



- Ms. Vaishnavi A Punagin (USN ENG18CS0307) received 3<sup>rd</sup> Rank with 9.08 CGPA in the B.Tech CSE batch 2018-2022.



- Ms. Riya Savant (USN ENG18CS0230) received 4<sup>th</sup> Rank with 9.08 CGPA in the B.Tech CSE batch 2018-2022.



- Ms. Vansika Singh (USN ENG18CS0310) received 5<sup>th</sup> Rank with 9.05 CGPA in the B.Tech CSE batch 2018-2022.



- Ms. Chaithra K (USN ENG18CS0066) received 7<sup>th</sup> Rank with 9.04 CGPA in the B.Tech CSE batch 2018-2022.



- Mr. Elwin Thomas (USN ENG18CS0098) received 8<sup>th</sup> Rank with 9.02 CGPA in the B.Tech CSE batch 2018-2022.



### Publications by Students

S.No	Title	Journal/Conference	Published Date	Authors Name	DOI
------	-------	--------------------	----------------	--------------	-----

1	Design and development of vine robot for the exploration of Mars and Titan	International Astronautical Federation	22nd September 2022	Mr. Tanmay Sharma (ENG19CS0333), 7th Semester	
2	Evaluation of subjective answers using machine learning	3rd International Conference on Issues and Challenges in Intelligent Computing Techniques (ICICT-2022), IEEE	November 2022	Ms. Shreya Sree G (ENG19CS0304), Ms. Sneha G (ENG19CS0313)	
3	Quantum Cryptography: A Pathway to Secure Communication	6th International Conference on Computation System and Information Technology for Sustainable Solutions (CSITSS),	December 2022.	Ms. Ishika Giroti (ENG19CS0123), Dr. Meenakshi Malhotra, Associate Professor (CSE)	
4	Quantum Machine Learning: An Effective Approach to High-dimensional Learning	6th International Conference on Computation System and Information Technology for Sustainable Solutions (CSITSS),	December 2022.	Mr. Jeevan Das (ENG19CS0128), 7th Semester (CSE) Dr. Meenakshi Malhotra, Associate Professor(CSE)	