

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)

DEPARTMENTAL ACTIVITIES & ACHIEVEMENTS

ACHIEVEMENTS REPORT (AY 2022 – 2023)

Mrs. Kanchan Dabre (Prepared by)

Dr. Kriti Srivastava (HOD, CSE -DS)

VISION

To nurture and develop skilled professionals in the field of Computer Science and Engineering with the focus on Data Science to enable data driven problem solving in all walks of life.

MISSION

- 1) To strive for academic excellence by inculcating a lifelong learning culture in the field of Computer Science and Engineering.
- 2) To prepare skilled engineers, trained in modern tools and techniques of Data Science.
- 3) To nurture responsible professionals aware of Data Ethics in computation.
- 4) To foster research work in the area of Data Science and allied areas, leading to quality decision-making.

PROGRAMME OUTCOMES (POs)

- PO1: To apply knowledge of mathematics, science and engineering fundamentals and an engineering specialization to the solution of complex engineering problems.
- PO2: To identify and formulate, research literature and analyze complex engineering problems resulting in substantial conclusions using principles of mathematics, natural sciences and engineering sciences.
- PO3: To design solutions of complex engineering problems and design system components or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal and environmental considerations.
- PO4: To use research based knowledge and research methods including design of experiments, analysis and interpretation of data synthesis of information to provide valid conclusions.
- PO5: To create, select and apply appropriate techniques, resources and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.
- PO6: To apply reasoning informed by contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to professional engineering practice.
- PO7: To understand the impact of professional engineering solutions in the societal and Environmental context and demonstrate knowledge and need for sustainable development. PO8: To apply ethical principles and further to commit to professional ethics andresponsibilities and norms of engineering practice.
- PO9: To function effectively as an individual and as a member or leader in diverse teams and in multidisciplinary settings.
- PO10: To communicate effectively on complex engineering activities with the engineering community and with society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations and give and receive clear instructions.
- PO11: To demonstrate knowledge and understanding of engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- PO12: To recognize the need for and have the preparation and ability to engage in independent and lifelong learning in the broadest context of technological change.

ADMINISTRATIVE RESPONSIBILTIES

Academic Year 2022-23 (Odd Semester)

Dr. Kriti Srivastava Computer Science and Engineering (Data Science) Department In charge, Head of Department					
Dr. Kriti Srivastava DJS S4DS Committee (Branch Counsellor)	Dr. Kriti Srivastava DJS Compute Club (Faculty Advisor)				
Prof. Pradnya Saval DJS S4DS Committee (Treasurer)	Prof. Kanchan Dabre Exam Coordinator				
Prof. Kanchan Dabre Project Coordinator	Prof. Pradnya Saval Time-Table Co-ordinator				
Prof. Pooja Vartak Internship and Placement Coordinator	Dr. Kriti Srivastava NPTEL (Online Certification Courses)				
Prof. Pooja Vartak Maintenance Cordinator	Prof. Pradnya Saval Mentor Co-ordinator				
Prof. Pooja Vartak Dept. Library Co-ordinator	Prof. Pooja Vartak NAAC Coordinator				

Class (In-charges)

TE (Sem V-VI): Prof. Pooja Vartak SE-Div: A (Sem III-IV): Prof. Kanchan D. SE-Div: B (Sem III-IV): Prof. Pradnya S.

ADMINISTRATIVE RESPONSIBILTIES Academic Year 2022-23 (Even Semester)

Dr. Kriti Srivastava Head of the Department Computer Science and Engineering (Data Science)

Computer Science and Engineering (Data Science)					
Dr. Kriti Srivastava DJS S4DS Committee (Branch Counsellor)	Dr. Kriti Srivastava DJS Compute Club (Faculty Advisor)				
Prof. Pradnya Saval DJS S4DS Committee (Treasurer)	Prof. Kanchan Dabre Exam Coordinator				
Prof. Pooja Vartak Internship and Placement Coordinator	Prof. Pradnya Saval Time-Table Coordinator				
Dr. Nilesh Marathe Major Project Coordinator	Prof. Surekha Janrao IPD Coordinator				
Prof. Pradnya Saval BoS Coordinator	Dr. Nilesh Marathe Term Test Coordinator				
Prof. Kanchan Dabre Monthly Report	Prof. Pooja Vartak Monthly Load				
Prof. Dimple Bohra Data Collection	Dr. Kriti Srivastava NPTEL (Online Certification Courses)				
Prof. Kanchan Dabre Academic Bulletin Preparation	Dr. Nilesh Marathe Student Technical Activity Preparation				
Mrs. Kinneri Maintenance Coordinator	Prof. Dimple Bohra Mentorship Coordinator				
Prof. Pooja Vartak Dept. Library Coordinator	Prof. Pooja Vartak NAAC Coordinator				
Computer Vision Lab: Prof. Pradnya Saval Machine Learning Lab: Dr. Nilesh Marathe Computing Lab: Prof. Dimple Bohra	TE (Sem V-VI): Prof. Pooja Vartak SE-Div: A (Sem III-IV): Prof. Kanchan Dabre SE-Div: B (Sem III-IV): Prof. Pradnya Saval				
Laboratory (In-charges)	Class (In-charges)				



DJS-S4DS

Committee members for AY- 2022-23:

Faculty Advisor

Kriti Srivastava

TREASURER

Prof. Pradnya Saval

CHAIRPERSON

Arihant Sheth

VICE CHAIRPERSON (TECHNICAL)

Jay Jain

VICE CHAIRPERSON

(ADMIN)

Tanishka Kothari

PUBLICITY HEAD

Dev Mehta Keya Gupta **CREATIVES HEAD**

Yogesh Maheshwari Jahnavi Agrawal **LOGISTICS HEAD**

Varaun Ganghi Stavan Shah

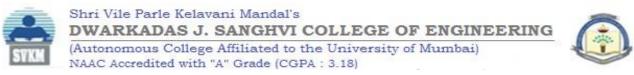
EVENTS HEADHardik Gupta

Prachet Shah

MARKETING HEAD

Aryan Mehta Jash Bhatia EDITORIAL HEAD

Dev Patel Priyal Shah





DJ-COMPUTE

Committee members for AY- 2022-23:

Faculty Advisor

Kriti Srivastava

Chairperson

Daksh Dholakia

VICE CHAIRPERSON (TECH)

VICE CHAIRPERSON(ADMIN)

Jainam Rajput Prachet Shah Aryan Mehta Jash Bhatia

ML & ANALYTICS MENTOR

ML OPS MENTOR

Dev Patel Aryan Kangte Ankit Ladva Jay Bhanushali Parth Kapadia Himanshu Kakwani

CP MENTOR

APP DEV MENTOR

WEB DEV MENTOR

Pushkar Wykole Omprakash Chaudhary Bhavik Jain Ojas Karmarkar Soham Rane Dyuti Vartak Akshit Gabhane Miloni Shah Purvi Parmar

Paper Published in National / International Conference

- 1. Anjan Kumar, Sangeeta Singh, Kriti Srivastava, Amit Sharma, Dilip Kumar Sharma, Performance and stability enhancement of mixed dimensional bilayer inverted perovskite (BA2PbI4/MAPbI3) solar cell using drift-diffusion model, Sustainable Chemistry and Pharmacy, Volume 29, 2022.
- 2. P. Dhirawani, R. Parekh, T. Kandoi and K. Srivastava, "Cost Savings Estimation for Solar Energy Consumption Using Machine Learning," 2022 11th International Conference on Renewable Energy Research and Application (ICRERA), Istanbul, Turkey, 2022, pp. 42-49, doi: 10.1109/ICRERA55966.2022.9922872.
- 3. Dave, B., Srivastava, K. (2023). Convolutional Neural Networks for Audio Classification: An Ensemble Approach. In: Pati, B., Panigrahi, C.R., Mohapatra, P., Li, KC. (eds)

 Proceedings of the 6th International Conference on Advance Computing and Intelligent Engineering. Lecture Notes in Networks and Systems, vol 428. Springer, Singapore.
- R. Kadakia, P. Kalkotwar, P. Jhaveri, R. Patanwadia and K. Srivastava, "Analysis of Micro Expressions using XAI," 2022 3rd International Conference on Computing, Analytics and Networks (ICAN), Rajpura, Punjab, India, 2022, pp. 1-7, doi: 10.1109/ICAN56228.2022.10007340.
- Daru, Deap, Hitansh Surani, Harit Koladia, Kunal Parmar, and Kriti Srivastava. "Depression Detection Using Hybrid Transformer Networks." In Data Management, Analytics and Innovation: Proceedings of ICDMAI 2023, pp. 593-604. Singapore: Springer Nature Singapore, 2023.
- 6. Bharambe, Asha, Mayur Devidas Chaudhari, Neel Santosh Gupta, Dimple Bohra, Rahul Ishwar Nailwal, and Suchindra Uday Walavalkar. "Self-Driving Cars in Developing Countries: Case Study India." In 2022 5th International Conference on Advances in Science and Technology (ICAST), pp. 88-93. IEEE, 2022.

- 7. Deshmukh, Atharva, Shraddha Jathar, Shaveta Malik, Surekha Janrao, and Rohini Patil. "Cloud-based Storage System with Voice Assistance.", 2023.
- 8. Kanani, Pratik, Pooja Vartak, Kanchan Dabre, Vipul Gohil, Archana Nanade, Niti Desai, and Mamta Padole. "Lightweight multi-level authentication scheme for secured data transmission in IoT-Fog context." Journal of Combinatorial Optimization 45, no. 2 (2023): 59.
- 9. Shah, Devanshu, Dhiraj Shah, Dhruvi Jodhawat, Jinay Parekh, and Kriti Srivastava. "Xception Net & Vision Transformer: A comparative study for Deepfake Detection." In 2022 International Conference on Machine Learning, Computer Systems and Security (MLCSS), pp. 393-398. IEEE, 2022.

Interaction of Faculty with Outside World

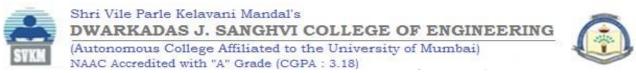
- 1. Prof. Kanchan Dabre Participated in Project Exhibition in One Day Seminar on Technologies for Future Cities, CTFC 2022.
- 2. Prof. Kanchan Dabre Participated in Zonal Level Avishkar Research Convention 2022-23 in Category:5 (PPG) held at Shah and Anchor College of Engineering.
- 3. Prof. Kanchan Dabre involved in Department Advisory Committee of M.H. Saboo Siddik College of Engineering on 3rd November 2022.
- 4. Mrs. Surekha Janrao gave a Guest Lecture at ISTE approved one-week short term training program (STTP) on "Concept and Application of Artificial Intelligent Sub-field", organized by AI&ML department, Thakur College of Engineering on 03/01/2023
- 5. Prof Kanchan Dabre was Research Paper reviewer at International conference on Computational Intelligence and smart communication at Dev Bhoomi Uttarakhand University from 11/6/2022 to 12/6/2022
- 6. Dr. Nilesh Marathe was a Hackathon Jury for 2 Days Smart Pune Health Hackathon 2023 by IEEE on 13-14 Feb 2023
- 7. Dr. Nilesh Marathe was a Guest Speaker for 2 Hrs FDP on Data Science by ISTE on 09-02-2023
- 8. Dr. Nilesh Marathe was a Judge for 17 Avishkar Project Competition Zonal Round for 1-day Avishkar by University of Mumbai on 23-12-2022
- 9. Prof. Surekha Janrao was a Guest Speaker for STTP on Concept and Application of Artificial Intelligent Sub Field by ISTE on 03-01-2023
- 10. Prof. Surekha Janrao Reviewed papers of the 5th IEEE International Conference on Advances in Science & Technology for (IEEE-ICAST 2022) by IEEE on 2nd and 3rd of December 2022.
- 11. Prof. Dimple Bohra was Acting as a Reviewer in the 1 st International Conference on

Recent Trends in Multidisciplinary Research and Innovation ICRMIR-23 Organized by Lokmanya Tilak College of Engineering for ICRMIR-23 on March 17-18, 2023

12. Prof. Pooja Vartak was a Conducted Session on Data visualization using Tableu in Vidyavardhini College of Engineering on 07-04-2023

Seminars/Workshops/Conference/FDP/STTP/Expert Talk Organized inthe Department

- 1. Dr. Kriti Srivastava had organized an expert Talk on Machine Learning for TE Division: A/B by Mr. Bhavin Gandhi, Director and Data Analytics at Shaadi.com on 1.2.2020.
- 2. Dr. Kriti Srivastava had organized an Expert Talk on 'Data Science' in Industry 29/10/2022.
- 3. 3. Dr. Kriti Srivastava organized an expert session at Hackathon Xtract: Data Science hackathon on 6th nov 2022.
- 4. Prof. Kanchan Dabre organized an Expert Session on Deep Learning on 30th Nov 2022.
- 5. Prof. Pradnya Saval organized an Expert Talk on Time Series Analysis on 6th Dec 2022.
- 6. Dr. Kriti Srivastava organized an Expert Talk on Probabilistic Graph Models on 9th Dec 2022.
- 7. Dr. Kriti Srivastava organized Expert Talk on Data Engineering and DevOps on 11-02-2023 for T.Y.D.S. by Mr. Akash Shah from JP Morgan.
- 8. Prof. Pradnya Saval organized Expert Talk Data Engineering and DevOps (AMPs and PySpark) on 27-02-2023 for T.Y.D.S. by Mr. Akash Shah from JP Morgan.
- 9. Dr. Kriti Srivastava organized a Guess Session by DJSCE-Alumni on master's Planning and Preparation. on 28-04-2023 for S.Y.D.S. by Mr. Dhruv Sampat.
- 10. Prof. Dimple Bohra organized Software Development Life Cycle session on 15-02-2023 between 10 to 12 pm under S4DS Student Chapter
- 11. S4DS Team organized Pre DATAHACK workshop session on 21-03-2023 between 11 to 2 pm under S4DS Student Chapter
- 12. Mrs. Swasti Desai organized Statistics for Data Science session on 23-03-2023 between 11 to 1pm under S4DS Student Chapter
- 13. DATAHACK 1.0 24 hours Datathon was organized on 1/04/23 and 2/04/2023 under S4DS Student Chapter.



Seminars/Workshops/FDP/STTP/NPTEL/Online Courses attended by Faculty Members

- Prof. Pradnya Saval attended 6 days ISTE Approved, TCET STTP on Cybersecurity and Artificial Intelligence from 6th June to 11th June 2022
- 2 Prof. Pooja Vartak attended 5day FDP STTP on "ML-Operations and its applications" from 13/6/2022 to 17/6/2022
- Prof. Pradnya Saval attended 5 day FDP STTP on 5-day FDP on "ML-Operations and its applications" 13/6/2022 to 17/6/2022
- 4 Prof. Kanchan Dabre attended 5 day FDP STTP on 5-day FDP on "ML-Operations and its applications" from 13/6/2022 to 17/6/2022
- 5 Pooja Vartak attended Coursera Course on Object Oriented Python course on 29/06/2022
- Prof Kanchan Dabre completed 4 week Coursera Course on Operating Systems 1: Virtualization on 1/7/2022
- 8 Prof. Pradnya Saval attended 6 days MoE's Innovation Cell & AICTE Course on Innovation Ambassador (IA) Foundation Training on 25/07/2022
- 9 Prof Kanchan Dabre completed 4 week Coursera Course on Neural Networks and deep Learning on 7th July 2022.
- 10 Prof Kanchan Dabre completed 4 week Coursera Course on Object-Oriented Python: Inheritance and Encapsulation on 8/7/2022
- Prof Kanchan Dabre Completed 5 week Coursera Course on 8th July 2022 'Introduction to Artificial Intelligence' on 8/7/2022
- 12 Prof. Pradnya Saval attended MoE's Innovation Cell & AICTE Course on Innovation Ambassador (IA) Advanced Training from 01/08/2022
- 13 Prof. Pradnya Saval completed AWS Course on AWS Academy Graduate AWS Academy Cloud Architecting on 09-08-2022
- Prof Pooja Vartak completed 4 week Coursera Course on AI Workflow: Feature Engineering and Bias Detection on 18/07/2022
- 15 Prof. Pooja Vartak completed 5-week Great Learning Course on Completed NLP Course on 30/11/2022

- 16 Dr. Kriti Srivastava completed Udemy Course on Bayesian Statistics on 21.8.2022
- 17 Prof. Pradnya Saval completed 4 week AWS Course on AWS Academy Graduate AWS Academy Cloud Architecting on 09.08.2022
- 18 Prof. Pradnya Saval completed 8 week NPTEL Course on Introduction to Machine Learning on 18/10/2022.
- 19 Prof. Kanchan Dabre completed 8 week NPTEL Course on Introduction to operating systems on 18/10/2022.
- 20 Prof. Kanchan Dabre completed 12 week NPTEL Course on Deep Learning on 17/11/2022.
- 21 Prof. Pooja Vartak completed Tableau 2022 A-Z: Hands –On Tableau Training for Data Science on on 31-12-2022
- 22 Prof. Dimple Bohra completed 20-hour AWS Academy Machine Learning Foundations on 02-02-2023
- 23 Prof. Surekha Janrao completed 20-hour AWS Academy Machine Learning Foundations on 30/01-3/02/23
- 24 Prof. Pradnya Saval attended ISTE approved STTP/FDP Programme on "Emerging Technologies in Machine Learning" held during 30.01.2023 to 03.02.2023
- 25 Prof. Pooja Vartak attended ISTE approved STTP/FDP Programme on "Emerging Technologies in Machine Learning" held during 30.01.2023 to 03.02.2023
- 26 Prof. Kanchan Dabre attended one-week ISTE approved STTP/FDP Programme on "Emerging Technologies in Machine Learning" held during 30.01.2023 to 03.02.2023
- 27 Dr. Kriti Srivastava attended one-week ISTE approved STTP/FDP Programme on "Emerging Technologies in Machine Learning" held during 30.01.2023 to 03.02.2023
- 28 Dr. Nilesh Marathe completed 1 Week ISTE Approved STTP on DevOps Engineering issued on 2-7 Jan 2023.
- 29 Dr. Nilesh Marathe completed 20 hours Certification on AWS Academy Cloud Foundations issued on 14/01/23.
- 30 Dr. Nilesh Marathe completed 20 hours Certification on AWS Academy Machine Learning Foundations issued on 02/02/23.
- 31 Dr. Nilesh Marathe completed 1 Day Training Program on NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION by Intellectual Property Office and MoE's Innovation Cell, India issued on January 20,2023.

- 32 Dr. Nilesh Marathe completed 12 Weeks Course on "Computer Network and Internet protocol", Top 2% Elite Silver by IIT AICTE, NPTEL issued on Feb- April 2023.
- 33 Dr. Nilesh Marathe completed 13 Weeks on "Ethical hacking", Elite by IIT AICTE, NPTEL issued on Feb- April 2023.
- 34 Dr. Nilesh Marathe completed 14 Weeks NPTEL Course on NPTEL "Cloud Computing", Elite by IIT AICTE, NPTEL issued on Feb- April 2023.
- 35 Dr. Nilesh Marathe completed 40 hours Certification on AWS Academy Cloud Architect by AWS issued on 25-05-2023.
- 36 Prof. Kanchan Dabre completed 5 Day STTP on Attended ISTE approved SF-STTP/FDP Programme on "Emerging Technologies in Machine Learning" held during 30.01.2023 to 03.02.2023 by DJSCE issued on 30.01.2023 to 03.02.2023.
- 37 Prof. Pradnya Saval completed 2 weeks STTP on Data Science and Python by AICTE-ISTE issued on 16-28/01/23.
- 38 Prof. Pradnya Saval completed 1 Week ISTE Approved STTP on Emerging Technologies in Machine Learning by ISTE issued on 30/01-3/02/23.
- 39 Prof. Dimple Bohra completed 1 Week ISTE Approved one-week STTP on Social Media Analytics by VESIT issued on 2-6/01/23.
- 40 Prof. Dimple Bohra completed 20 hours AWS Academy on AWS Academy Cloud Foundations by AWS issued on 15/01/23.
- 41 Prof. Dimple Bohra completed 20 hours AWS Academy Machine Learning Foundations by AWS issued on 02-02-2023.
- 42 Prof. Dimple Bohra completed 1 Week ISTE Approved STTP on "Emerging Technologies in Machine Learning" held from 30.01.2023 to 03.02.2023 by DJSCE issued on 30/01-3/02/23.
- 43 Prof. Surekha Janrao completed 20 hours AWS Academy Cloud Foundations by AWS issued on 18-01-2023.
- 44 Prof. Surekha Janrao completed 20 hours AWS Academy Machine Learning Foundations by AWS issued on 01-02-2023.
- 45 Prof. Surekha Janrao completed 1 Week ISTE Approved STTP on Emerging Technologies in Machine Learning by ISTE issued on 30/01-3/02/23.
- 46 Prof. Surekha Janrao completed 12-week Course on Introduction to Machine Learning by

NPTEL issued on 18-05-2023.

- 47 Prof. Pradnya Saval completed 8-weeks Course on Data Mining by NPTEL issued on 25-03-2023.
- 48 Prof. Pradnya Saval completed 8-weeks FDP on Data Mining by NPTEL issued on 25-03-2023.
- 49 Prof. Pooja Vartak completed 12-week Course on Programming in Java by NPTEL issued on 18-05-2023.
- 50 Prof. Pooja Vartak completed 12-week Course on Natural Language Processing by NPTEL issued on 18-05-2023.
- 51 Mrs. Surekha Janrao Completed 5 days ISTE STTP workshop from 2/1/23 to 6/1/23, on Demystifying Deep Learning between 2/1/23 to 6/1/23.

FACULTY ACHIEVEMENTS

- 1. Dr. Kriti Srivastava received Best Paper award in AI Track at ICAN 2022 conference 19th Nov 2022 at Chitkara University Punjab.
- 2. Dr. Kriti Srivastava published Patent on "An authentication System based on Electroencephalogram (EEG)", Patent No: 202121037240, May 2023.
- 3. Prof. Kanchan Dabre, Soham Rane, Bhavik Jain and Omprakash Chaudhary, Published Open-Source Contribution in development of flutter package named "senti_menti 0.0.1", on Flutter Official Website pub.dev, on 19/05/2023.

STUDENTS ACHIEVEMENTS

- 1. Jay Jain Baker's, Hardik Gupta and Arihant Seth Baker's received Hughes' Gas Turbine Data Visualization Challenge 3rd Place Rank on 10/10/2022 at TAMU Datathon 2022.
- 2. Jay Jain and Arihant Seth received Best Social Impact award on 6th October, 2022 at HackOver3.0.
- 3. Saksham Jha bagged 3rd Position at Archery Competition on 25/10/2022 at 19th Junior Maharashtra State Archery Competition 2022-2023.
- 4. Omprakash Choudhary, Bhavik Jain, Dyuti Vartak and Soham Rane bagged 2nd Prize of 2.5K on 6/11/2022 at Xtract 2022.
- 5. Dhruv Varma received 1st Prize on 19th Nov 2022 at Shark Tank Event of SPECTRUM SVKM's Shri Baghubhai Mafatlal Polytechnic.
- 6. Atharva Patawar, Atharv Salian, Bhaumik Kore and Mohammed Mehdi bagged 2nd Place on 24/11/2022 at CODEICON 4.0 Hackathon General Mills, Digital and Technology.
- 7. Ajitesh Dube bagged Most Creative 1st Prize on 12/11/2022 at HackConcode.
- 8. Aman Dharod received Silver Medal at Basketball Competition on 19/11/2022 at NMIMS MPSTME's 'CONQUER'.
- 9. Saksham Jha Won 2nd place in Mumbai District Archery Competition. on 25-01-2023

- 10. Mannan Sanghvi, Vatsal Shah, Jai Vasi, Dhruv Varma, Hetvi Bhanushali and Vaidehi Shah Won 1st Prize in Montage'22 for following Events
 - 1. Shortfilm Making,
 - 2. Ad Making
 - 3. Reel Making on 03-01-2023
- 11. Jay Jain Won 1st Prize at TCET TSDW Hackathon 2.0 on 21-01-2023
- 12. Dr. Kriti Srivastava Xtract: Data Science Datathon on 06-11-2022
- Data Science Basketball Team Winner of Boys Basketball at Trinity Annual Event on 20-02-2023
- 14. Data Science Boys Handball Team Won 2nd Prize in Handball at Trinity Event on 20-02-2023
- 15. Data Science Girls Handball Team Won 1st Prize in Handball at Trinity Event on 20-02-2023
- 16. Data Science Girls Basketball Team Won 1st Prize in Basketball at IDPT Event Trinity 2023 on 20-02-2023
- 17. Soham Rane and Jay Jain Won 1st prize in hackathon event "Hackniche" at DJSCE on 18-02-2023
- 18. Advait Sankhe, Akashram, Amod Joshi Received Special recognition in NMIMS Hackathon between 7/02/2023 to 08/02/2023
- 19. Jay Jain, Parth Kapadia and Arihant Sheth, Team (Enemies of Syntax) Won 1st Prize at Machine Learning track at Ti-NIT Hackathon organized by NIT Trichy, NIT SurathKal and NIT Warangal. on 15-02-2023
- 20. Dhruv Varma Won 1st Rank at Jai Hind College's Annual Fest Talaash 2022-23 in Eureka event. between 06/02/2023 to 08/02/2023
- 21. Prachet Shah Won Man of the Match Award at IDPT Event Trinity 2023 on 09-02-2023
- 22. Prachet, Parth, Hardik, Chirag Won 1st prize in badminton at IDPT Event Trinity 2023 on 09-02-2023
- 23. Data Science Boys Kabaddi Team Won 1st prize in Kabaddi at IDPT Event Trinity 2023 on 09-02-2023
- 24. Data Science Girls Table Tennis Team Pooja Gandhi (SY DS), Vaidehi Shah (SY DS), Hiya Jain (SY DS), Krupali (FY DS) Won 1st prize in Girls Table Tennis event at IDPT

Event Trinity 2023 on 09-02-2023

- 25. Data Science Boys Table Tennis Team (Stavan Shah (TY DS), Swar (FY DS) and Tirth (FY DS)) Won 1st prize in Boys Table Tennis event at IDPT Event Trinity 2023 on 09-02-2023
- 26. Data Science Boys Cricket Team Won 2nd prize in Boys Cricket event at IDPT Event Trinity 2023 on 08-02-2023
- 27. Data Science Girls Cricket Team Won 1st prize in Girls Cricket event at IDPT Event Trinity 2023 on 08-02-2023
- 28. Data Science Boys Volleyball Team Won 2nd prize in Boys Volleyball event at IDPT Event Trinity 2023 on 08-02-2023
- 29. Data Science Girls Volleyball Team Won 2nd prize in Girls Volleyball event at IDPT Event Trinity 2023 on 08-02-2023
- 30. Data Science Boys Football Team Won 1st prize in Boys Football event at IDPT Event Trinity 2023 on 08-02-2023
- 31. Tanisha Chavan (FY DS) Won 2nd prize in 100 m running race at DJSCE Annual Sports
 Day 2023 on 04-02-2023
- 32. Tanisha Chavan (FY DS) Won 3rd prize in long jump at DJSCE Annual Sports Day 2023 on 04-02-2023
- 33. Prof. Pradnya Saval Won 2nd prize in Musical Chair at DJSCE Annual Sports Day 2023 on 04-02-2023
- 34. Data Science Boys Tug of War Team Won 1st prize in Boys Tug of War event at DJSCE Annual Sports Day 2023 on 04-02-2023
- 35. Neha Ravishankar Completed NPTEL Certificate Course on Python for Data Science with Elite Certification on 20/02/2023
- 36. Advait Sankhe received Honourable Mention (Team:Cranklever) on 08-02-2023 at Tagneeq 15.0.
- 37. Advait Sankhe received certification for Techfest Python Workshop on 18-01-2023 at Techfest IITB.
- 38. Advait Sankhe was First runner up in Data Science domain in Datahack 1.0(Team:DODS) on 02-04-2023 at Datahack, S4DS/Compute.
- 39. Swar Jagdale was First runner up in Data Science domain in Datahack 1.0 on 02-04-2023

at Datahack, S4DS/Compute.

- 40. Akashram was the winner for Akashram on 08-02-2023 at Taqneeq 15.0.
- 41. Akashram was Winner at Relay Coding on 10-02-2023 at DJS Trinity/DjCSI.
- 42. Aaron Sequeira was Winner at Relay Coding on 10-02-2023 at DJS Trinity/DjCSI.
- 43. Amod Joshi was Honourable Mention (Team:Cranklever) on 08-02-2023 at Tagneeq 15.0.
- 44. Deep Pandharkar was Winner: Relay Coding on 10-02-2023 at DJs Trinity/DjCSI.
- 45. Amod Joshi received Participation Certificate on 19-03-2023 at ACM MPSTME.
- 46. Aryan Rajpurkar was First runner up in Data Science domain in Datahack 1.0(Team: DODS) on 02-04-2023 at Datahack, S4DS/Compute.
- 47. Jenil Shah was Winner at Relay Coding on 10-02-2023 at DJs Trinity/DJCSI.

STUDENTS INTERNSHIP SUMMARY

- 1. Aryan Mehta from Third Year Data Science completed 3 months' internship program at Credence Analytics with stipend RS 10500/- per month on 30-09-2022.
- 2. Aryan Mehta from Third Year Data Science completed 3 months' internship program at Servify on 20-04-2023.
- 3. Bhagya Shah from Third Year Data Science completed 9 months' internship program at R k Investment and Trading with stipend RS 2000/- per month on 15-12-2022.
- 4. Bhagya Shah from Third Year Data Science completed 3 months' internship program at Proditech Solution with stiped RS 3000/- per month on 15-05-2023.
- 5. Dev Patel from Third Year Data Science completed 2 months internship program at Acmegrade on 08-09-2022.
- 6. Dev Patel from Third Year Data Science completed 2 months' internship program at Cyberace Infovision Pvt. Ltd. on 15-02-2023.
- 7. Mitali Chotalia from Third Year Data Science completed 1 month's internship program at Oasis Infobyte on 31-08-2022.
- 8. Shyam Bhuva from Third Year Data Science completed 6 months' internship program at Xane.AI on 03-02-2023.
- 9. Shyam Bhuva from Third Year Data Science completed 3 months' internship program at Artenal on 30-11-2022.
- 10. Arihant Sheth from Third Year Data Science completed 2 months' internship program at NeuralTechSoft on 01-09-2022.
- 11. Arihant Sheth from Third Year Data Science completed 4 months' internship program at CogXR Labs on 01-05-2023.
- 12. Jainam Rajput from Third Year Data Science completed 2 months' internship program at Ozibook Technologies with stipend RS 1000/- per month on 17-01-2023.
- 13. Khush Patel from Third Year Data Science completed 3 months' internship program at Coding Ninjaswith stipend RS 3500/- per month on 15-01-2023.
- 14. Alistair Saldanha from Third Year Data Science completed 2 months' internship program at Book Smart with stipend RS 3000/- per month on 29-09-2022.
- 15. Dhruvi Shah from Third Year Data Science completed 4 months' internship program at

Tata Insights and Quants on 30-06-2023.

- 16. Aditya Potdar from Third Year Data Science completed 3 months' internship program at Proditech Solutions Pvt. Ltd.with stipend RS 3000/- per month on 25-04-2023.
- 17. Prachet Shah from Third Year Data Science completed 4 months' internship program at Juppiter AI Labswith stipend RS 2000/- per month on 22-11-2022.
- 18. Prachet Shah from Third Year Data Science completed 3 months' internship program at myAnalystwith stipend RS 5000/- per month on 12-07-2022.
- 19. Sarvayga Singh from Third Year Data Science completed 1 month's internship program at The Sparks Foundation on 01-07-2022.
- 20. Sarvayga Singh from Third Year Data Science completed 3 months' internship program at Proditech Solutions Pvt. Ltd.with stipend RS 3000/- per month on 01-05-2023.
- 21. Jay Jain from Third Year Data Science completed 3 months' internship program at CitJowith stipend RS 10000/- per month on 16-10-2022.
- 22. Jay Jain from Third Year Data Science completed 2 months' internship program at NeyXwith stipend RS 8000/- per month on 09-02-2023.
- 23. Umang Lodaya from Third Year Data Science completed 1 month's internship program at Suvidha Foundation on 04-03-2023.
- 24. Akshit Gabhane from Third Year Data Science completed 2 months' internship program at Kwikpicwith stipend RS 22750/- per month on 30-09-2022.
- 25. Atharva Ashar from Third Year Data Science completed 3 months' internship program at Proditech Solutions with stipend RS 3000/- per month on 20-05-2023.
- 26. Atharva Ashar from Third Year Data Science completed 1 month's internship program at Campalin on 01-12-2022.
- 27. Pushkar Waykole from Third Year Data Science completed 4 months' internship program at Coding Ninjaswith stipend RS 3000/- per month on 15-01-2023.
- 28. Daksh Dholakia from Third Year Data Science completed 2 months' internship program at Acmegrade on 08-09-2022.
- 29. Aaryan Kangte from Third Year Data Science completed 4 months' internship program at COGXR Labs on 31-05-2023.
- 30. Jay Bhanushali from Third Year Data Science completed 6 months' internship program at Aero2Astro on 20-06-2023.

- 31. Dhruv Salot from Third Year Data Science completed 1 month's internship program at Oggn techwith stipend RS 3000/- per month on 10-08-2022.
- 32. Varun Gajara from Third Year Data Science completed 1 month's internship program at Atrina technologies on 05-09-2022.
- 33. Omprakash Choudhary from Third Year Data Science completed 2 months' internship program at Edsarrthiwith stipend RS 13000/- per month on 03-03-2023.
- 34. Ankit Ladva from Third Year Data Science completed 13 months and ongoing internship program at Omniflowith stipend RS 13000/- per month on N/A.
- 35. Bhavik Jain from Third Year Data Science completed 2 months' internship program at Gfactors Senticheck Solutionswith stipend RS 15000/- per month on 01-08-2022.
- 36. Bhavik Jain from Third Year Data Science completed 1 month's internship program at Earnest Data Analytics Pvt Ltdwith stipend RS 20000/- per month on 01-05-2023.
- 37. Rishabh Patil from Third Year Data Science completed 2 months' internship program at Solar Secure Solution with stipend RS 20000/- per month on 20-04-2023.
- 38. Rishabh Patil from Third Year Data Science completed 2 months' internship program at Acmegrade on 08-08-2022.
- 39. Soham Rane from Third Year Data Science completed 1 month's internship program at Yogical Wellnesswith stipend RS 5000/- per month on 01-09-2022.
- 40. Soham Rane from Third Year Data Science completed 9 months' internship program at Employee Forumswith stipend RS 15000/- per month on 01-05-2023.
- 41. Soham Rane from Third Year Data Science completed 5 months' internship program at COGXR Labswith stipend RS 10000/- per month on 01-05-2023.
- 42. Dyuti Vartak from Third Year Data Science completed 2 months' internship program at Shiga Corp on 15-11-2022.
- 43. Dyuti Vartak from Third Year Data Science completed 1 month's internship program at Air India on 15-02-2023.
- 44. Shubham Kurunkar from Third Year Data Science completed 3 months' internship program at Proditech Solutions with stipend RS 3000/- per month on 19-12-2022.
- 45. Hardik Gupta from Third Year Data Science completed 4 months' internship program at Enterprof with stipend RS 3000/- per month on 28-08-2022.
- 46. Himanshu Kakwani from Third Year Data Science completed 2 months' internship

program at Accrete with stipend RS 10000/- per month on 27-05-2023.

- 47. Tanay Agarwal from Third Year Data Science completed 1 month's internship program at The Spark Foundation on 01-08-2022.
- 48. Tanay Agarwal from Third Year Data Science completed 4 months' internship program at ICICI Prudential on 21-10-2022.
- 49. Tanay Agarwal from Third Year Data Science completed 3 months' internship program at Shunya.ekwith stipend RS 5000/- per month on 04-05-2023.
- 50. Pratham Goradia from Third Year Data Science completed 1 month's internship program at Tyke Investwith stipend RS 6500/- per month on 01-04-2023.
- 51. Saksham Jha from Third Year Data Science completed 3 months' internship program at Synergy Talent Managerswith stipend RS 8500/- per month on 06-05-2023.
- 52. Harshit Singh from Third Year Data Science completed 3 months' internship program at PRODITECH Solutions with stipend RS 3000/- per month on 25-04-2023.
- 53. Stavan Shah from Third Year Data Science completed 1 month's internship program at Disquad Solutionswith stipend RS 3000/- per month on 30-08-2022.
- 54. Stavan Shah from Third Year Data Science completed 3 months' internship program at Find Your True Northwith stipend RS 5000/- per month on 30-09-2022.
- 55. Neha Masurkar from Third Year Data Science completed 1 month's internship program at Vrata Tech solutions private limited on 02-09-2022.
- 56. Neha Masurkar from Third Year Data Science completed 3 months' internship program at Techno crafters on 30-04-2023.
- 57. Purvi Parmar from Third Year Data Science completed 3 months' internship program at Maiotekwith stipend RS 5000/- per month on 01-10-2022.
- 58. Miloni Shah from Third Year Data Science completed 1 month's internship program at Proditech Solutions Pvt. Ltd.with stipend RS 3000/- per month on 01-08-2022.
- 59. Mohd Samir Ansari from Third Year Data Science completed 1 month's internship program at Hertzsoft Technologies Pvt. Ltdwith stipend RS 7000/- per month on 01-08-2022.
- 60. Rishi Savla from Second Year Science completed 1 month months' internship program at OctaNet on 30.06.2023.
- 61. Amitesh Sawarkar from Second Year Science completed 1 month's internship program at

The Sparks Foundation on 25-01-2023.

- 62. Amitesh Sawarkar from Second Year Science completed 1 month's internship program at Oasis Infobyte on 05-03-2023.
- 63. Amitesh Sawarkar from Second Year Science completed 1 month's internship program at KPMG on 26-02-2023.
- 64. Amitesh Sawarkar from Second Year Science completed 1 month's internship program at Suven Consultants and Technology on 18-02-2023.
- 65. Devam shah from Second Year Science completed 2 months' internship program at Kotak on 21-08-2022.
- 66. Aryan Nayak from Second Year Science completed 3 months' internship program at Kotak Securities with stipend RS 20000/- per month on 31-05-2023.
- 67. Mohammed Mehdi from Second Year Science completed 6 Months internship program at Edarrthiwith stipend RS 10000/- per month on Ongoing.
- 68. Shivam Nagori from Second Year Science completed 1.5 months' internship program at MarcosQuay on 31.05.23.
- 69. Sayantan Mukherjee from First Year Data Science completed 3 months' internship program at Mood Indigo (IIT Bombay) on 16-01-2023.
- 70. Tirth Vora from First Year Data Science completed 3 months' internship program at Crypto Sensei with stipend RS 15000/- per month on 10.06.22.
- 71. Aryan Rajpurkar from First Year Data Science completed 5 months' internship program at Nucast.iowith stipend RS 25000/- per month on 28.02.2023.
- 72. Aryan Rajpurkar from First Year Data Science completed 3 months' internship program at Morgan Consultants with stipend RS 10000/- per month on 31.12.2022.
- 73. Ronil Shah from First Year Data Science completed 2 months' internship program at InTrAinZ on 28-02-2023.

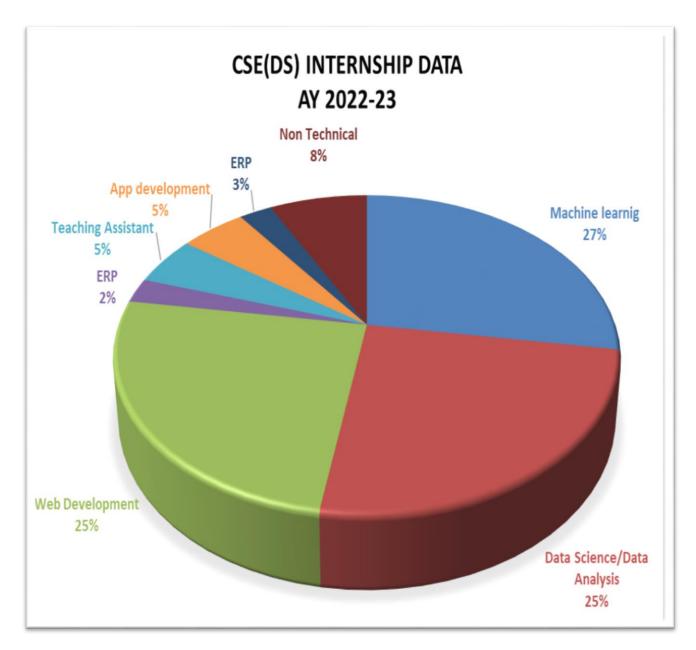


Fig 1: Pie Chart representing Students undergoing Diverse Technical Internship Domains.

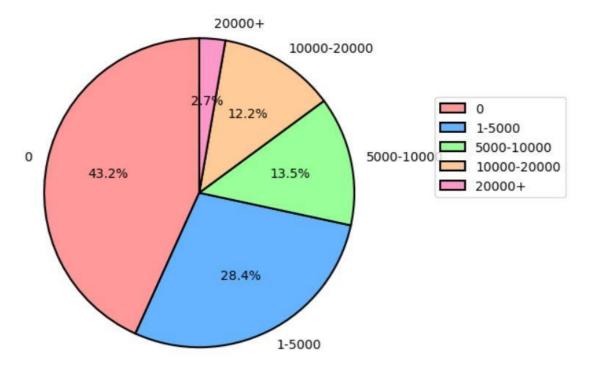


Fig 2: Graphical Representation of Completed Internships by Students during Academic year 2022-23 with Stipend offered in Rupees.

STUDENT'S ONGOING SUMMER INTERNSHIP SUMMARY

Sr.No.	SAP ID	Name	Year	Company	Date of joining	Duration (in months)	Stipend (per Month)
1	60009200013	Aryan Mehta	Third Year Data Science	TCS Innovation Labs	06-05-2023	2	20000
2	60009200014	Bhagya Shah		XIRCLS Ltd	06-06-2023	3	7500
3	60009200015	Samarth Tumdi		Samisan Tech	06-05-2023	2	7000
4	60009200017	Mitali Chotalia		Gochanakya	06-06-2023	2	20000
5	60009200017	Mitali Chotalia		Talent Serve	06-06-2023	2	30000
6	60009200018	Shyam Bhuva		GoChanakya	06-06-2023	2	20000
7	60009200021	Arihant Sheth		SynapLabs AI (San Francisco)	06-05-2023	3	40000
8	60009200026	Varaun Gandhi	Third Year Data Science	ShigaCorp	15/6/2023	6	6000
9	60009200027	Aditya Potdar		GoChanakya	06-06-2023	2	10000
10	60009200027	Aditya Potdar		ShigaCorp	15-06-2023	6	6000
11	60009200029	Prachet Shah		Arcon	06-06-2023	2	25000
12	60009200030	Sarvagya Singh	Third Year Data Science	XIRCLS	05-06-2023	3	7500
13	60009200031	Jay Jain		Baker Hughes	27-02-2023	6	40000
14	60009200032	Umang Kirit Lodaya		GoChanakya	06-06-2023	2	20000



15	60009200033	Akshit Gabhane	Science Third Year Data	JPMC	06-05-2023	2	75000
16	60009200036	Yogesh Maheshwari	Data	Aditya Birla Health Insurance	06-07-2023	3	15000
17	60009200037	Sharvari Chawade	Science Third Year Data	TIAA	06-05-2023	2	30000
18	60009200039	Pushkar Waykole	Science Third Year Data Science	IndiaDataHub	24-04-2023	2	13000
19	60009200042	Ojas Karmarkar	Third Year Data Science	ICICI LOMBARD	NA	2	40000
20	60009200044	Aaryan Kangte		ICICI Lombard	NA	2	40000
21	60009200047	Jay Bhanushali	Third Year Data	TalentServe	06-06-2023	2	30000
22	60009200050	Omprakash Choudhary	Science Third Year Data	Arcon	06-04-2023	2	25000
23	60009200051	Neil Mehta	Data	Lyondell Basell	06-06-2023	3	26500
24	60009200055	Bhavik Jain	Data	LyondellBasell	06-06-2023	3	26500
25	60009200056	Rishabh Patil	Data	TalentServe	06-06-2023	2	30000
26	60009200057	Soham Rane	Data	TIAA	06-05-2023	2	30000
27	60009200061	Parth Kapadia	Data	Think 360	06-06-2023	2	25000
28	60009200062	Vallabh Shelar	Data	GoChanakya	06-06-2023	2	20000
29	60009200063	Harshit Singh	Data	Talent Serve	06-06-2023	2	30000
30	60009200064	Shubham Kurunkar	Science Third Year Data Science	ICICI Lombard	NA	2	40000





31	60009200066	Hardik Gupta	Data	Apollo global management	06-06-2023	2	50000
32	60009200067	Himanshu Kakwani	Science Third Year Data Science	Neo Group	06-06-2023	2	25000
33	60009200069	Pratham Goradia	Third Year Data Science	Dezerv	01-04-2023	6	20000 + stock options
34	60009200070	Saksham Jha		Stay Vista/Unschool/ GyanStan	06-12-2023	2	Performance based
35	60009200073	Jash Bhatia	Third Year Data Science	TCS Innovation Labs	06-05-2023	2	20000
36	60009200075	Stavan Shah	Third Year Data Science	Triluxo Technologies	06-06-2023	6	20000
37	60009210029	Purvi Parmar		Talentserve	06-06-2023	2	30000
38	60009210030	Miloni Shah		Handsin Technology	06-07-2023	6	17500
40	60009210053	PRATHAM GALA	Second Year Data Science	MintingM	September 23	3	5000
41	60009210076	Shantanu sakpal	Second Year Data Science	Modernizing processess	05-08-2023	2	5000
42	60009210049	Purav Marfatia	Second Year Data Science	Excel Industries	04-08-2023	2	7000
43	60009220177	Nivedi Ghanshyam Kondlekar	Second Year Data Science	OnEMI Technology Solutions pvt Ltd	12-08-2023	2	15000
44	60009210105	Amitesh Sawarkar	Second Year Data Science	LetsGrowMore	01/07/23	1	N/A
45	60009210162	Ajitesh Dubey	Second Year Data Science	ArbDossier	N/A	Not fixed	10,000
46	60009210051	Vineet Chotaliya	Second Year Data Science	Kissht (RING)	12-08-2023	2	15000
47	60009210203	Devam Shah	Second Year Data	Kotak	21-08-2023	2	N/A
48	60009210105	Amitesh	Science Second	LetsGrowMore	01/07/23	1	N/A

		Sawarkar	Year Data Science				
49	60009210050	Nutan Sangani	Second Year Data Science	Exampil Solutions Pvt Ltd	29-06-2023	2.67	5000
50	60009210083	Shivam Nagori	Second Year Data Science	MarcosQuay	02-08-2023	2	N/A
51	60009220176	Vaibhav Sudhanshu Vanage	Second Year Data Science	AltissAdvance (XIRCLS)	05-09-2023	3	N/A
52	60009210043	Dhruv Varma	Second Year Data Science	CHANISH	15-07-2023	3	10000
53	60009210156	Nihar Ketkar	Second Year Data Science	Ernst & Young	05-08-2023	2	N/A
55	60009220131	Sayantan Mukherjee	First Year Data Science	Internshala	30-06-2023	1	Performance Based
56	60009220070	Dhavit Gandhi	First Year Data Science	Aiesec.	31-07-2023	6	N/A
55	60009210176	Atharv Patawar	Second Year	Nimbusnext	05-09-2023	Ongoing	10000

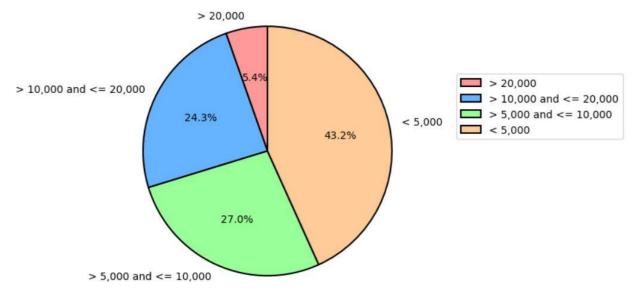


Fig 3: Graphical Representation of summer Internship with Stipend offered.

ACTIVITIES IN THE DEPARTMENT

Number of Paper published in	9
National/International Conference	
Number of Interaction of Faculty with Outside	12
World	
Number of Seminars/Workshops organized by	13
Faculty Members in the Department	
Number of Seminars/Workshops attended by	51
Faculty Members	
Number of Student undergoing Internship	55
Number of Students completed Internship	73
Number of Faculty Achievements	3
Number of Student Achievements	47
Total	263

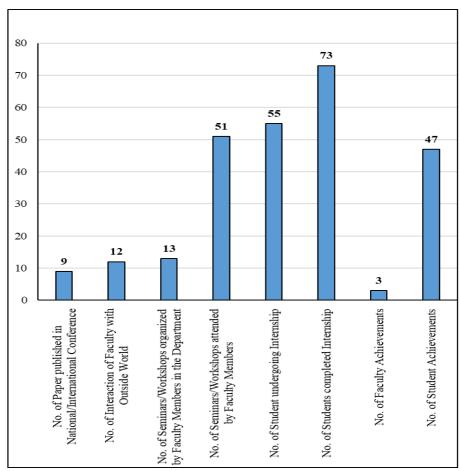


Fig 4: Activity in the Department of Computer science and Engineering (Data Science) for AY 2022-23.