



**SIES Graduate School of Technology**  
Sri Chandrasekarendra Saraswati Vidyapuram  
Sector v, Nerul, Navimumbai-400706

## **DEPARTMENT OF ARTIFICIAL INTELLIGENCE MACHINE LEARNING**

### **Annual Report 2022-2023**

**Artificial Intelligence Machine Learning of SIES Graduate School of Technology** has come of age with its second year. It has established itself in the field of technical education as one of the best engineering colleges in Mumbai and ranked second in Navi Mumbai. GST students have excelled in every field and made their presence felt significantly at the university, state and national levels.

#### **Academic Achievements:**

Below is the list of Department Rankers.

#### **OVER ALL TOPPERS OF SEM III**

<b>NAME</b>	<b>ROLL NO</b>	<b>TOTAL MARKS OBTAINED / OUT OF</b>
Sayed Noor	121A9051	651/775
Aradhya Dange	222A9065	603/775
Suyash Utekar	121A9062	610/775
Narale Udayraj	121A9033	600/775

#### **OVER ALL TOPPERS OF SEM IV**

<b>NAME</b>	<b>ROLL NO</b>	<b>TOTAL MARKS OBTAINED / OUT OF</b>
Anushka Manoj Bharde	121A9005	634/775
Utekar Suyash Smita	121A9062	627/775
Narale Udayraj	121A9033	619/775
Nivedha N	121A9038	617/775

**Academic/Technical achievements of Students:****Sports achievement:**

Sr.no	Name	Roll No	Achievement	National/Zonal
1	Vedant kupekar	121A9025	1st prize (Received best batsman award)	Intercollegiate
			3rd runner up (Championship Trophy)	
			1st Runner up (Box cricket Sies College of Management)	

2	Harsh Mogal	121A9019	1st prize (Mixed doubles ICT sports saga badminton Wadala sports club)	Intercollegiate
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**Cultural Achievement:**

Sr.no.	Name	Roll No	Achievement	National/Zonal
1	Vedika Mishra	121A9063	1st Prize (Group dance Pillai College)	Intercollegiate
			1st Prize (TML group dance SIES GST)	

**Technical Achievements:**

Sr.no.	Name	Roll No	Achievement	National/Zonal
1	Deepak Chaudhary	121A9010	2nd Runner up (Inspect Element 2.0 Web design competition)	Zonal
2	Omkar Shivarkar	121A9057	1st Prize (Startup Poster Presentation)	Zonal
3	Nivedha N Vellaipandi	121A9038	3rd Prize (BUGSQUASH 2022)	Zonal
4	Noor Sayed	121A9051	Winner (TECHNOPRENEU) Organized by IEEE SIES GST	Zonal
6	Suyash Utekar & group	121A9062	1st Prize (Cognition Project Presentation)	Zonal
7	Nikhil Patel	121A9036	Sales: 1st Prize (Baja SAE Indore)	National

## **Seminars/Workshops organized/attended by Faculty of GST**

- Dr.Varsha Patil, Prof. Sneha Tapre , Prof. Archana Arudkar attended Workshop on "Android" Organized by Department of AIML, SIES GST on March 4 & 5, 2023.
- Dr.Varsha Patil, Prof. Sneha Tapre , Prof. Archana Arudkar attended Workshop on " Django Framework " Organized by Department of AIML, SIES GST on 25th March 2023.
- Dr. Varsha Patil, Prof. Sneha Tapre, Prof. Archana Arudkar, conducted Value Added Course on "Advanced Python Libraries", Organized by Department of AIML, SIES GST from June 26 –July 1, 2023.
- Dr.Varsha Patil, Prof. Archana Arudkar, Prof.Jyoti Chavhan, Prof. Monali Deshmukh participated in the 6 Days Faculty development Program On "AR/VR" (Augmented / Virtual Reality), held during December 19th to 24th , 2023,Organized by SIES GST
- Prof. Jyoti Chavhan, Prof. Archana Arudkar participated in the 6 Days Faculty development Program On "Blockchain and DLT" held during 2nd- 07th January 2023.
- Dr.Varsha Patil organized and coordinated cognition 2022 project competition along with the technical team of faculty.
- Dr.Varsha Patil has published paper titled, "Malware Detection" in International Journal of Digital Literacy and Digital Competence, 2023.
- Dr.Varsha Patil has published paper titled " Personality Prediction for CV Analysis " in International Journal of Digital Literacy and Digital Competence, 2023.
- Dr.Varsha Patil has published paper titled " Deep Learning and Binary Representational Image Approach for Malware Detection " 2023 International Conference on Power, Instrumentation, Control and Computing (PICC) Online Paper Presentation.
- Dr.Varsha Patil has published paper titled " Malware Detection ", 1st International Conference on Recent Trends in Multidisciplinary Research and Innovation (ICRMIR-23), Online Paper Presentation International Journal of Digital Literacy and Digital Competence, 2023.
- Dr.Varsha Patil has published paper titled " Personality Prediction for CV Analysis ",1st International Conference on Recent Trends in Multidisciplinary Research and Innovation (ICRMIR-23), Online Paper Presentation International Journal of Digital Literacy and Digital Competence,2023.
- Dr.Varsha Patil has published paper titled " Real-time Water Quality Management using IOT ", SAMRIDDHI, A Journal of Physical Sciences, Engineering and Technology,2023.
- Dr.Varsha Patil has published paper titled " Fire and Smoke Detection System ", SAMRIDDHI, A Journal of Physical Sciences, Engineering and Technology,2023.
- Dr.Varsha Patil has published paper titled "Plastic Picking Robot", SAMRIDDHI, A Journal of Physical Sciences, Engineering and Technology,2023
- Dr.Varsha Patil has published paper titled "Eye Disease Classification using Deep Neural Network", SAMRIDDHI A Journal of Physical Sciences, Engineering and Technology,2023.

- Prof. Jyoti Chavhan has published paper titled “Optimizer effects on language models for hate speech detection in Dravidian text” published in JJTU Journal of Renewable Energy Exchange ISSN: 2321-1067 Volume 10 Issue 10 (2022), PP 21-27”.
- Prof. Jyoti Chavhan has published paper titled “Communication Tool: Smart Hand Gloves for the Deaf People” published in JJTU Journal of Renewable Energy Exchange ISSN: 2321-1067 Volume 10 Issue 6 (2022), PP 93-97.

