



JSS ACADEMY OF TECHNICAL EDUCATION, BENGALURU

Affiliated to Visvesvaraya Technological University, Belagavi, Karnataka; Approved by AICTE, New Delhi
UG programs accredited by NBA: CSE and ECE; Accredited by NAAC with A+ Grade

Department of CSE (Artificial Intelligence and Machine Learning) Classroom Details

Sl. No.	Academic Block Name	Floor Name	Room No.	Size in Sq.m	ICT facilities available	Classes held for which semester	Remarks if any
1	A	First - 1	A103	90	Casio	4 th	
2	A	First - 1	A104	90	View sonic	4 th	
3	A	First - 1	A113	80	View sonic	6 th	
4	A	First - 1	A115	120	LG 75-inch Interactive Flat Panel	6 th	
5	A	First - 1	A116	80	Casio	8 th	
6	A	First - 1	A118	100	View sonic	8 th	



A104



A115



A113



A103

Head of the Department

Principal



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Laboratory Details

Sl. No	Academic Block Name	Floor Name	Room No.	Size in Sq.m	Name of the Lab	Remarks if any
1	A	Third - 3	A306	100	Artificial Intelligence and Machine Learning Laboratory-1	1. Generative AI Lab 2. Analysis & Design of Algorithms Lab 3. C Programming Lab 4. Data Structures Lab 5. Artificial Intelligence Lab
2	A	Second - 2	A214	120	Artificial Intelligence and Machine Learning Laboratory-2	1. Machine Learning Lab 2. Deep Learning Lab 3. Data Visualization Lab 4. Computer Networks Lab 5. Database Management Systems



A214



A306

Head of the Department

Principal



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Equipment List

Name of the Lab: Artificial Intelligence and Machine Learning Laboratory-1 – (A306)

Sl. No.	Name of the Equipment	Specifications	Year of procurement	Qty	Total Cost	Remarks
1	HP 280 G9 MT DESKTOP	Intel core i7 12 th generation processor, 32GB DDR4 , 512 GB NVME SSD Hard Disk, Integrated 10/100/1000M WLAN: realtek with Wi-Fi and Bluetooth, 8 GB Graphics, Windows 11 SL with 64 bit Pre-loaded, HP 22 inch LED Screen	2023	20	18,17,200/-	
2	HP 280 G9 MT DESKTOP	Intel core i7 12 th generation processor, 16GB DDR4 , 512 GB NVME SSD Hard Disk, Integrated 10/100/1000M WLAN: realtek with Wi-Fi and Bluetooth, Windows 11 SL with 64 bit Pre-loaded, HP 22 inch LED Screen	2023	20	12,03,600/-	
3	HP 280 G9 MT DESKTOP	Intel core i7 13 th generation processor, 16GB DDR4 , 512 GB NVME SSD Hard Disk, Integrated 10/100/1000M WLAN: realtek with Wi-Fi and Bluetooth, Windows 11 SL with 64 bit Pre-loaded, HP 22 inch LED Screen	2024	14	8,34,260/-	
4	EPSON	Epson Workforce M200 Printer	2022	1	16,520/-	
5	CASIO	Projector ceiling mount kit 6*4 feet projector screen creative 2.1 channel speaker system 15 meter VGA cable, power cable, casing and copping installation and commissioning	2022	2	1,14,000/-	Received from System Admin stock
Total					₹39,85,580/-	



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Name of the Lab: Artificial Intelligence and Machine Learning Laboratory-2 – (A214)

Sl. No.	Name of the Equipment	Specifications	Year of procurement	Qty	Total Cost	Remarks
1	HP 280 G9 MT DESKTOP	Intel core i7 13 th generation processor, 16GB DDr4 , 512 GB NVME SSD Hard Disk, Integrated 10/100/1000M WLAN: realtek with Wi-Fi and Bluetooth, Windows 11 SL with 64 bit Pre-loaded, HP 22-inch LED Screen	2024	46	27,41,140/-	
2	ZEBRONICS	Intel Core i5, 8Gb RAM, 256Gb HDD, Dell 22-inch Monitor	2024	9	-	Received from System Admin stock
3	CASIO	Projector ceiling mount kit 6*4 feet projector screen creative 2.1 channel speaker system 15 meter VGA cable, power cable, casing and copping installation and commissioning	2022	1	57,000/-	Received from System Admin stock
4	HP	Laser jet pro p1108 Plus printer	2025	2	30,680/-	
Total					₹ 28,28,820/-	

Note: Enclose the bills/invoices of the major equipment procured.

TOTAL INVESTMENT FOR EACH LAB IN Rs.

1. **A306** - ₹ 39,85,580/- (Thirty-nine lakh Eighty Five thousand five hundred eighty only)
2. **A214** - ₹ 28,28,820/- (Twenty-eight lakh twenty-eight thousand eight hundred twenty only)

TOTAL INVESTMENT FOR ALL THE LABS in

Rs. Sixty Eight Lakh Fourteen Thousand Four Hundred only. (₹ 68,14,400/-)

Head of the Department

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Details of the Special (Skill) Laboratories Established - (A214)

Sl. No	Name of the Skill Lab established	Details of important equipment procured	Total Investment (Rs.)	Remarks
1	Advanced AI Skill Development Lab for Generative Intelligence and Foundation Model	WORKSTATION T9410 AMD SoC based Single Socket – SP5 / LGA 6096 Server Motherboard Supporting 4 th AMD EPYC™ 9004 Series 1 x 4th Gen AMD EPYC™ 9004Series Processors – 9554 64C / 128T / 3.10GHz / 256MBCache / 360W 1 x Air Cooler for Processor, 4 x 64GB DDR5 RDIMM ECC Memory = 256GB RAM, 1 x 2TB Pro NVMe SSD (For OS & Apps), 1 x 8TB Enterprise HDD (For Storage). 1 x Tower Cabinet with 2000W 80+Platinum PSU, 1 x NVIDIA RTX6000 Ada (48GB GDDR6 ECC) GPU CARD, 1x Windows 10 Pro OEM, 1 x DELL32" P3225QE Monitor, 1 x USB Keyboard & Mouse	₹15,81,200/-	



Head of the Department

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