

NATIONAL BOARD OF ACCREDITATION

Data Capturing Points of the Program Applied for NBA Accreditation– Tier I/II UG (Engineering) Institute Programs

Program Name : Artificial Intelligence and Machine Learning	Discipline : Engineering & Technology
Level : Under Graduate	Tier : 1
Application No : 11736	Date of Submission : 22-04-2026

PART A- Profile of the Institute

A1. Name of the Institute: B.M.S.COLLEGE OF ENGG.	
Year of Establishment : 1946	Location of the Institute: Bengaluru
A2. Institute Address: NIL	
City:BANGALORE	State:Karnataka
Pin Code:560019	Website:WWW.BMSCE.AC.IN
Email:principal@bmsce.ac.in	Phone No(with STD Code):9180-26622130
A3. Name and Address of the Affiliating University (if any):	
Name of the University :	City: Bangalore Urban
State : Karnataka	Pin Code: 560019
A4. Type of the Institution: Any Other(Please Specify)	
A5. Ownership Status: Self financing	

A6. Details of all Programs being Offered by the Institution:

- No. of UG programs: **18**
- No. of PG programs: **14**

Table No. A6.1: List of all programs offered by the Institute.

Sr.No.	Discipline	Level of program	Name of the program	Year of Start	Year of Closed	Name of The Department
1	Computer Application	PG	Master of Computer Application	1984	--	Computer Application
2	Engineering & Technology	UG	Aerospace Engineering	2018	2025	Aerospace Engineering
3	Engineering & Technology	UG	Artificial Intelligence and Data Science	2022	--	Artificial Intelligence and Data Science
4	Engineering & Technology	UG	Artificial Intelligence and Machine Learning	2020	--	Artificial Intelligence and Machine Learning
5	Engineering & Technology	UG	Biotechnology	2002	--	Biotechnology
6	Engineering & Technology	UG	Chemical Engineering	1995	--	Chemical Engineering
7	Engineering & Technology	UG	Civil Engineering	1946	--	Civil Engineering
8	Engineering & Technology	PG	Computer Networking & Engineering	2011	2026	Information Science and Engineering
9	Engineering & Technology	UG	Computer Science and Business System	2023	--	Computer Science and Business System

10	Engineering & Technology	UG	Computer Science and Engineering	1983	--	Computer Science and Engineering
11	Engineering & Technology	PG	Computer Science and Engineering	1993	--	Computer Science and Engineering
12	Engineering & Technology	UG	Computer Science and Engineering (Data Science)	2022	--	Computer Science and Engineering (Data Science)
13	Engineering & Technology	UG	Computer Science and Engineering (Internet of Things and Cyber Security including Blockchain Technology)	2022	--	Computer Science and Engineering (Internet of Things and Cyber Security including Blockchain Technology)
14	Engineering & Technology	PG	Construction Technology	1983	--	Civil Engineering
15	Engineering & Technology	PG	Digital Communications	1996	2026	Electronics and Communication Engineering
16	Engineering & Technology	UG	Electrical & Electronics Engineering	1946	--	Electrical and Electronics Engineering
17	Engineering & Technology	PG	Electronics	1986	2026	Electronics and Communication Engineering
18	Engineering & Technology	UG	Electronics & Communication Engineering	1971	--	Electronics and Communication Engineering
19	Engineering & Technology	UG	Electronics & Instrumentation Engineering	1991	2024	Electronics and Instrumentation Engineering
20	Engineering & Technology	UG	Electronics and Telecommunication Engineering	1986	2024	Electronics and Telecommunication Engineering
21	Engineering & Technology	PG	Environmental Engineering	1997	--	Civil Engineering
22	Engineering & Technology	UG	Industrial Engineering & Management	1979	--	Industrial Engineering and Management
23	Engineering & Technology	UG	Information Science & Engineering	1987	2024	Information Science and Engineering
24	Engineering & Technology	PG	Machine Design	1985	--	Mechanical Engineering
25	Engineering & Technology	PG	Manufacturing Science & Engineering	2014	2023	Mechanical Engineering
26	Engineering & Technology	UG	Mechanical Engineering	1946	--	Mechanical Engineering
27	Engineering & Technology	UG	Medical Electronics	1992	2024	Medical Electronics
28	Engineering & Technology	PG	Power Electronics	1991	--	Electrical and Electronics Engineering
29	Engineering & Technology	PG	Thermal Engineering	2019	2023	Mechanical Engineering
30	Engineering & Technology	PG	Transportation Engineering & Management	2006	--	Civil Engineering
31	Engineering & Technology	PG	VLSI & Embedded Systems	2014	--	Electronics and Communication Engineering
32	Management	PG	Master of Business Administration	1992	--	Management

A7. Programs to be considered for Accreditation vide this Application:

Table No. A7.1: List of programs to be considered for accreditation.

Name of the Department	Having Allied Departments	Name of the Program	Program Level
Artificial Intelligence and Machine Learning	Yes	Artificial Intelligence and Machine Learning	UG

Table No. A7.2: Allied Department(s) to the Department of the program considered for accreditation as above.
Cluster ID. Name of the Department (in table no. A7.1) Name of allied Departments/Cluster (for table no. A7.1)

Allied Department/Cluster Name	Program Name	Program Level
Computer Science and Engineering	Computer Science and Engineering	UG
Computer Science and Engineering (Data Science)	Computer Science and Engineering (Data Science)	UG
Computer Science and Business System	Computer Science and Business System	UG
Artificial Intelligence and Data Science	Artificial Intelligence and Data Science	UG
Information Science and Engineering	Information Science & Engineering	UG
Computer Science and Engineering	Computer Science and Engineering	PG
Information Science and Engineering	Computer Networking & Engineering	PG
Computer Science and Engineering (Internet of Things and Cyber Security including Blockchain Technology)	Computer Science and Engineering (Internet of Things and Cyber Security including Blockchain Technology)	UG

PART-B: Program information

B1. Provide the Required Information for the Program Applied For:

Table No. B1: Program details.

A. List of the Programs Offered by the Department:

SR.NO.	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY APPROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PROGRAM DURATION
1	Artificial Intelligence and Machine Learning	UG	2020 / --	60	Yes	2024	360	2020	1-44643785315	Applying first time	--	--	0	4

Sanctioned Intake for Last Five Years for the Artificial Intelligence and Machine Learning	
Academic Year	Sanctioned Intake
2025-26	360
2024-25	360
2023-24	198
2022-23	138
2021-22	120
2020-21	60

List of the Allied Departments/Cluster and Programs:

SR.NO.	ALLIED DEPARTMENT NAME	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY APPROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED
1	Artificial Intelligence and Data Science	Artificial Intelligence and Data Science	UG	2022 / --	60	No	NA	60	2022	1-44643785315	Not eligible for accreditation	--	--	0
2	Computer Science and Engineering (Data Science)	Computer Science and Engineering (Data Science)	UG	2022 / --	60	Yes	2025	120	2025	1-44643785315	Not eligible for accreditation	--	--	0
Sanctioned Intake for Last Five Years for the Computer Science and Engineering (Data Science)														
Academic Year			Sanctioned Intake											
2025-26			120											
2024-25			60											
2023-24			60											
2022-23			60											
2021-22			0											
2020-21			0											
3	Computer Science and Business System	Computer Science and Business System	UG	2023 / --	60	No	NA	60	2023	1-44643785315	Not eligible for accreditation	--	--	0
4	Computer Science and Engineering	Computer Science and Engineering	PG	1993 / --	18	No	NA	18	1993	1-44643785315	Granted accreditation for 5 years for the period (specify period)	2017	2025	4

SR.NO.	ALLIED DEPARTMENT NAME	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY APPROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED																
5	Computer Science and Engineering (Internet of Things and Cyber Security including Blockchain Technology)	Computer Science and Engineering (Internet of Things and Cyber Security including Blockchain Technology)	UG	2022 / --	60	No	NA	60	2022	1-44643785315	Not eligible for accreditation	--	--	0																
6	Information Science and Engineering	Computer Networking & Engineering	PG	2011 / 2024	18	No	NA	18	2011	1-44643785315	Granted accreditation for 3 years for the period (specify period)	2018	2026	3																
7	Information Science and Engineering	Information Science & Engineering	UG	1987 / 2024	60	Yes	NA	0	1987	1-44643785315	Granted accreditation for 3 years for the period (specify period)	2018	2026	8																
<table border="1"> <thead> <tr> <th colspan="2">Sanctioned Intake for Last Five Years for the Information Science & Engineering</th> </tr> <tr> <th>Academic Year</th> <th>Sanctioned Intake</th> </tr> </thead> <tbody> <tr> <td>2025-26</td> <td>00</td> </tr> <tr> <td>2024-25</td> <td>00</td> </tr> <tr> <td>2023-24</td> <td>267</td> </tr> <tr> <td>2022-23</td> <td>207</td> </tr> <tr> <td>2021-22</td> <td>180</td> </tr> <tr> <td>2020-21</td> <td>180</td> </tr> </tbody> </table>															Sanctioned Intake for Last Five Years for the Information Science & Engineering		Academic Year	Sanctioned Intake	2025-26	00	2024-25	00	2023-24	267	2022-23	207	2021-22	180	2020-21	180
Sanctioned Intake for Last Five Years for the Information Science & Engineering																														
Academic Year	Sanctioned Intake																													
2025-26	00																													
2024-25	00																													
2023-24	267																													
2022-23	207																													
2021-22	180																													
2020-21	180																													
8	Computer Science and Engineering	Computer Science and Engineering	UG	1983 / --	60	Yes	2024	1200	2024	1-44643785315	Granted accreditation for 3 years for the period (specify period)	2025	2028	8																

SR.NO.	ALLIED DEPARTMENT NAME	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY APPROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED
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Sanctioned Intake for Last Five Years for the Computer Science and Engineering	
Academic Year	Sanctioned Intake
2025-26	1200
2024-25	1200
2023-24	336
2022-23	276
2021-22	210
2020-21	180

B2. Detail of Head of the Department for the program under consideration:

A. Name of the HoD :	Dr. Dakshayini M
B. Nature of appointment:	Regular
C. Qualification:	Ph.D

B3. Program Details

Table No.B3.1: Admission details for the program excluding those admitted through multiple entry and exit points.

Item (Information to be provided cumulatively for all the shifts with explicit headings, wherever applicable)	2025-26 (CAY)	2024-25 (CAYm1)	2023-24 (CAYm2)	2022-23 (CAYm3)	2021-22 (CAYm4)	2020-21 (CAYm5)	2019-20 (CAYm6)
N=Sanctioned intake of the program (as per AICTE /Competent authority)	360	360	198	138	120	60	0
N1=Total no. of students admitted in the 1st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	332	348	212	135	121	60	0
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	48	20	14	12	6	0
N3=Separate division if any	51	39	15	15	14	9	0
N4=Total no. of students admitted in the 1st year via all supernumerary quotas	18	15	10	7	6	3	0
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	401	450	257	171	153	78	0

CAY= Current Academic Year. CAYm1= Current Academic Year Minus 1 CAYm2= Current Academic Year Minus 2. LYG= Last Year Graduate. LYGm1= Last Year Graduate Minus 1. LYGm2= Last Year Graduate Minus 2.

B4. Enrolment Ratio in the First Year

Table No. B4.1: Student enrolment ratio in the 1st year.

Year of entry	N (From Table 4.1)	N1 (From Table 4.1)	N4 (From Table 4.1)	Enrollment Ratio [(N1/N)*100]
2025-26 (CAY)	360	332	18	97.22

2024-25 (CAYm1)	360	348	15	100.83
2023-24 (CAYm2)	198	212	10	112.12

$$\text{Average } [(ER1 + ER2 + ER3) / 3] = 103.39 \approx 100$$

B5. Success Rate of the Students in the Stipulated Period of the Program

Table No.B5.1: The success rate in the stipulated period of a program.

Item	(2021-22) LYG	(2020-21) LYGm1	(2019-20) LYGm2
A*=(No. of students admitted in the 1st year of that batch and those actually admitted in the 2nd year via lateral entry, plus the number of students admitted through multiple entry (if any) and separate division if applicable, minus the number of students who exited through multiple entry (if any).	153.00	78.00	0.00
B=No. of students who graduated from the program in the stipulated course duration	109.00	66.00	0.00
Success Rate (SR)=(B/A) * 100	71.24	84.62	0.00

$$\text{Average SR of three batches } ((SR_1 + SR_2 + SR_3)/3): 77.93$$

B6. Academic Performance of the First-Year Students of the Program

Table No.B6.1: Academic Performance of the First-Year Students of the Program.

Academic Performance	CAYm1(2024-25)	CAYm2(2023-24)	CAYm3 (2022-23)
Mean of CGPA or mean percentage of all successful students(X)	7.84	8.16	8.26
Y=Total no. of successful students	387.00	224.00	149.00
Z=Total no. of students appeared in the examination	400.00	237.00	157.00
API [X*(Y/Z)]	7.59	7.71	7.84

$$\text{Average API} [(AP1+AP2+AP3)/3] : 7.71$$

B7: Academic Performance of the Second Year Students of the Program

Table No.B7.1: Academic Performance of the Second Year Students of the Program.

Academic Performance	CAYm1 (2024-25)	CAYm2 (2023-24)	CAYm3 (2022-23)
X=(Mean of 2nd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 2nd year/10)	8.20	7.70	6.32
Y=Total no. of successful students	243.00	163.00	139.00
Z=Total no. of students appeared in the examination	244.00	163.00	149.00
API [X * (Y/Z)]	8.17	7.70	5.90

$$\text{Average API } [(AP1 + AP2 + AP3)/3] : 7.26$$

B8. Academic Performance of the Third Year Students of the Program

Table No.B8.1: Academic Performance of the Third Year Students of the Program

Academic Performance	CAYm1 (2024-25)	CAYm2 (2023-24)	CAYm3 (2022-23)
X=(Mean of 3rd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 3rd year/10)	8.60	7.11	7.27
Y=Total no. of successful students	160.00	135.00	78.00
Z=Total no. of students appeared in the examination	163.00	139.00	78.00

API [X*(Y/Z)]:	8.44	6.91	7.27
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Average API [(AP1 + AP2 + AP3)/3] : 7.54

B9. Placement, Higher Studies, and Entrepreneurship

Table No.B9.1: Placement, higher studies, and entrepreneurship details.

Item	LYG (2021-22)	LYGm1(2020-21)	LYGm2(2019-20)
FS*=Total no. of final year students	135.00	78.00	0.00
X=No. of students placed	91.00	54.00	0.00
Y=No. of students admitted to higher studies	1.00	4.00	0.00
Z= No. of students taking up entrepreneurship	1.00	2.00	0.00
Placement Index(P) = $((X + Y + Z)/FS) * 100$:	68.89	76.92	0.00

Average Placement Index = $(P_1 + P_2 + P_3)/3$: 72.90 Placement Index Points:

PART C: Faculty Details in Department and Allied Departments (Data to be filled in for the Department and Allied Departments)

C1. Faculty details of Department and Allied Departments

Table No.C1: Faculty details in the Department for the past 3 years including CAY

Sr.No	Name of the Faculty	PAN No.	Highest degree	University	Area of Specialization	Date of Joining in this Institution	Experience in years in current institute	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as Professor/ Associate Professor if any	Nature of Association (Regular/ Contract/ Ad hoc)	Currently Associated (Y/N)	In case of NO, Date of Leaving	IS HOD?
1	Dr. Dakshayini M	XXXXXXXX75A	Ph.D	Dr. MGR University, Chennai	Computer Networks, Cloud Computing, Data Science	15/10/1996	29.5	Lecturer	Professor	02/03/2013	Regular	Yes		Yes
2	Dr. Gowrishankar	XXXXXXXX96P	Ph.D	VTU	Deep Learning, Wireless Networks, AM, PE	04/06/1997	28.10	Assistant Professor	Professor	01/09/2003	Regular	Yes		No
3	Dr. Sandeep Varma N	XXXXXXXX05A	Ph.D	Andra university	Data Privacy, Formal verification Techniques, Data Engineering, Machine Learning and Deep Learning,	08/08/2014	11.8	Assistant Professor	Associate Professor	31/10/2022	Regular	Yes		No
4	Dr. Monika P	XXXXXXXX02B	Ph.D	VTU	Natural Language Processing, Deep Learning, Semantic Web, Web Mining, Artificial Intelligence, Machi	11/10/2021	4.5	Assistant Professor	Associate Professor	01/08/2024	Regular	Yes		No

5	Dr. Seemanthini K	XXXXXXXX92Q	Ph.D	VTU	Artificial Intelligence, Machine Learning, Computer Vision and Deep Learning , Generative AI.	08/10/2021	4.5	Assistant Professor	Associate Professor	01/08/2024	Regular	Yes		No
6	Dr. Sowmya Lakshmi B S	XXXXXXXX03Q	Ph.D	VTU	Artificial Intelligence, Machine Learning, Computer Vision and Deep Learning , Generative AI.	08/10/2021	4.2	Assistant Professor	Assistant Professor		Regular	No	13/12/2025	No
7	Dr. Arun Kumar	XXXXXXXX56H	Ph.D	VTU	Artificial Intelligence, Machine Learning,	17/11/2022	2.7	Assistant Professor	Assistant Professor		Regular	No	10/07/2025	No
8	Dr. Sonia Maria D'Souza	XXXXXXXX62K	Ph.D	VTU	AI & ML	08/06/2023	0.11	Assistant Professor	Assistant Professor		Regular	No	08/05/2024	No
9	Prof. Shradha Naik	XXXXXXXX14F	M.Tech	Goa University	AI & ML	19/06/2023	1.1	Assistant Professor	Assistant Professor		Regular	No	22/07/2024	No
10	Dr. Kusha K R	XXXXXXXX37K	Ph.D	VTU	ML, KDD, WSN	03/07/2023	2.9	Assistant Professor	Assistant Professor		Regular	Yes		No
11	Dr. Amogh Pramod Kulkarni	XXXXXXXX62A	Ph.D	VTU	AI & ML	13/07/2023	2.1	Assistant Professor	Assistant Professor		Regular	No	28/08/2025	No
12	Prof Varsha R	XXXXXXXX38G	M.Tech	VTU	ML, DL, NLP, IP	17/07/2023	2.9	Assistant Professor	Assistant Professor		Regular	Yes		No
13	Prof. Pallavi B	XXXXXXXX20M	M.Tech	VTU	ML, DA	27/10/2020	5.5	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Dr. Jahnvi S	XXXXXXXX82C	Ph.D	VTU	VCB, MSVT	17/02/2024	2.1	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Prof. Chethana V	XXXXXXXX17H	M.Tech	VTU	DIP, AI & ML	12/02/2024	2.2	Assistant Professor	Assistant Professor		Regular	Yes		No
16	Prof. Lavanya B Koppal	XXXXXXXX92J	M.Tech	VTU	DIP, PR	07/03/2024	2.1	Assistant Professor	Assistant Professor		Regular	Yes		No
17	Swaroop B M	XXXXXXXX75M	MS	University of Texas, Arlington, USA	OS, ML, DM, DAMT, BFL, QC, MAI, AAI	14/03/2024	2.1	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Prof. Supriya P	XXXXXXXX52M	M.Tech	VTU	AI & ML, NLP	21/03/2024	2	Assistant Professor	Assistant Professor		Regular	Yes		No
19	Prof. Soniya L	XXXXXXXX09P	M.Tech	Bangalore University	ML, Cyber Security	08/08/2024	1.8	Assistant Professor	Assistant Professor		Regular	Yes		No
20	Dr. Vinutha H	XXXXXXXX68C	Ph.D	VTU	CV, PR, SE, AI & ML, CC	30/10/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No

21	Prof. Spoorthi G S	XXXXXXXX94A	M.Tech	VTU	AI & ML, CN	02/01/2025	1.3	Assistant Professor	Assistant Professor		Regular	Yes		No
22	Prof. Suma T N	XXXXXXXX10M	M.Tech	VTU	Software Engineering	09/08/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
23	Prof. Bhavyashree H L	XXXXXXXX49H	M.Tech	VTU	ML, DL, NLP, IP	13/08/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
24	Dr. Rajeshwari M R	XXXXXXXX19E	Ph.D	VTU	ML, DL, IP	19/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
25	Prof. Shridevi A Desai	XXXXXXXX91Q	M.Tech	VTU	AI & ML, Gen AI	28/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
26	Prof. Yashaswini. B M	XXXXXXXX62F	M.Tech	VTU	ML, AI, Gen AI	30/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
27	Prof. Spoorti Admani	XXXXXXXX85F	M.Tech	Bangalore University	AI & ML	30/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
28	Prof. Asha G	XXXXXXXX83N	M.Tech	VTU	AI & ML	30/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
29	Prof. Amita S	XXXXXXXX72F	M.Tech	VTU	AI & ML, DL	13/08/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
30	Prof. Syeeda Mujeebunnisa	XXXXXXXX31B	M.Tech	VTU	ML, DL	01/01/2026	0.3	Assistant Professor	Assistant Professor		Regular	Yes		No
31	Dr. Sanket S Kulakarni	XXXXXXXX13C	Ph.D	VTU	CV, IP, DL	01/01/2026	0.3	Assistant Professor	Assistant Professor		Regular	Yes		No
32	Prof. Vishwas S	XXXXXXXX95D	M.Tech	VTU	CSE	05/02/2026	0.2	Assistant Professor	Assistant Professor		Regular	Yes		No
33	Prof. Latha M R	XXXXXXXX29P	M.Tech	VTU	CSE	09/02/2026	0.2	Assistant Professor	Assistant Professor		Regular	Yes		No
34	Prof Swapna Subhash Banasode	XXXXXXXX23H	M.Tech	VTU	CSE	10/02/2026	0.2	Assistant Professor	Assistant Professor		Regular	Yes		No
35	Prof. Yashaswi R	XXXXXXXX63F	M.Tech	VTU	AI & ML, DL	05/03/2026	0.1	Assistant Professor	Assistant Professor		Regular	Yes		No
36	Prof. Shailashree K Sheshadri	XXXXXXXX83L	M.Tech	Amrita Vishwa Vidyapeetham	AI & ML, DL	06/03/2026	0.1	Assistant Professor	Assistant Professor		Regular	Yes		No
37	Mayanka Gupta	XXXXXXXX70C	M.Tech	VTU	ML	10/09/2024	1.7	Assistant Professor	Assistant Professor		Regular	Yes		No
38	Leeelavathi B	XXXXXXXX91H	M.Tech	VTU	CN, AI, ML	14/10/2024	1.6	Assistant Professor	Assistant Professor		Regular	Yes		No
39	Arpitha	XXXXXXXX97K	M.Tech	VTU	EV's , Explainability AI, Blockchain	28/10/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No

40	Sindhoor N	XXXXXXXX18G	M.E.	Bangalore University	Gen AI	21/04/2025	0.11	Assistant Professor	Assistant Professor		Regular	Yes		No
41	Chaitra D	XXXXXXXX59L	M.Tech	VTU	CSE	02/07/2025	0.9	Assistant Professor	Assistant Professor		Regular	Yes		No
42	Dr. Bhavani K	XXXXXXXX00P	Ph.D	VTU	CV, ML, DS	10/07/2025	0.9	Assistant Professor	Assistant Professor		Regular	Yes		No
43	Thejaswini D	XXXXXXXX69N	M.Tech	VTU	CSE	10/07/2025	0.9	Assistant Professor	Assistant Professor		Regular	Yes		No
44	Kanchana M Dixit	XXXXXXXX87Q	M.Tech	VTU	CN, BCT, Cyber Security	14/07/2025	0.9	Assistant Professor	Assistant Professor		Regular	Yes		No
45	Roopashree C S	XXXXXXXX20N	M.Tech	VTU	BCT	21/07/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
46	Dr. Shwetha K S	XXXXXXXX22N	Ph.D	VTU	ML,DL, BDA	01/08/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
47	Rashmi Basavaraj Paruti	XXXXXXXX32B	M.Tech	VTU	CSE- ML	08/08/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
48	Shruti Hegdekar	XXXXXXXX54H	M.Tech	Bangalore University	AI & ML, DL	11/08/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
49	Pooja Ahuja S	XXXXXXXX95J	M.Tech	VTU	Cyber Security, AI	18/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
50	Dr. Laxman Singh	XXXXXXXX96E	Ph.D	Kalinga University	CN	20/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
51	Akshatha G	XXXXXXXX65K	M.Tech	VTU	CN	25/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
52	Rezni S	XXXXXXXX04K	M.E.	Anna University	CN, WSN, ML	28/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
53	Ananya S G	XXXXXXXX36E	M.Tech	VTU	CN	29/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
54	Mohan M	XXXXXXXX68P	M.Tech	VTU	ML	29/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
55	Dr. Sarkunavathi A	XXXXXXXX11R	Ph.D	Annamalai University	DL, WSN	30/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
56	Muthurani N H	XXXXXXXX96L	M.Tech	VTU	IP, DL	30/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No

Table No.C2: Faculty details of Allied Departments for the past 3 years including CAY.

Sr.No	Name of the Faculty	PAN No.	APAAR faculty ID*(if any)	Highest degree	University	Area of Specialization	Date of Joining in this Institution	Experience in years in current institute	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as Professor/ Associate Professor if any	Nature of Association (Regular/ Contract/ Ad hoc)	Currently Associated (Y/N)	In case of NO, Date of Leaving	IS HOD?
1	Dr. Indiramma M	XXXXXXXX04L	NA	Ph.D	VTU	Artificial Intelligence, Cloud Computing, Big Data Analytics, Data Mining, Data Science.	13/06/1996	29.10	Assistant Professor	Professor	10/10/2009	Regular	Yes		No
2	Dr. Shruthi K R	XXXXXXXX79L	NA	Ph.D	VTU	Wireless Sensor Networks, Artificial Intelligence, and Machine Learning	14/07/2023	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No
3	Dr. Lakshmishree K	XXXXXXXX98P	NA	Ph.D	VTU	Social Networks, Data Science and Machine Learning Designs and Modeling	06/12/2023	2.3	Assistant Professor	Assistant Professor		Regular	Yes		No
4	Sangeetha S	XXXXXXXX33B	NA	M.Tech	VTU	Networking, Artificial Intelligence, IOT	11/03/2024	2	Assistant Professor	Assistant Professor		Regular	Yes		No
5	P Suresh Babu	XXXXXXXX93A	NA	M.Tech	VTU	Artificial Intelligence and Machine Learning	31/07/2024	1.8	Assistant Professor	Assistant Professor		Regular	Yes		No
6	Pramoda R	XXXXXXXX50Q	NA	M.Tech	VTU	Artificial Intelligence and Machine Learning, Data Science.	11/11/2024	1.4	Assistant Professor	Assistant Professor		Regular	Yes		No
7	Hitha S		NA	M.Tech	VTU	Artificial Intelligence & Machine Learning, Data Science & Analytics, Computer Networks, Information	26/09/2024	1.6	Assistant Professor	Assistant Professor		Regular	Yes		No
8	Suman M	XXXXXXXX64K	NA	M.Tech	VTU	Networking, Artificial Intelligence, IOT	13/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
9	Vidushi Dwivedi	XXXXXXXX61K	NA	M.Tech	VTU	Artificial Intelligence & Machine Learning	30/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Dr. Shambhavi B R	XXXXXXXX77C	NA	Ph.D	Vishveshvaraya Technological University	Natural Language Processing	02/09/2013	12.7	Associate Professor	Professor	19/10/2022	Regular	Yes		No
11	Dr.Sindhu K	XXXXXXXX98D	NA	Ph.D	Vishveshvaraya Technological University	Mobile Cloud Computing	04/04/2008	18	Assistant Professor	Associate Professor	19/10/2022	Regular	Yes		No
12	Manoj Kumar S	XXXXXXXX66G	NA	M.Tech	Vishveshvaraya Technological University	Computer Network Engineering	19/07/2023	2.9	Assistant Professor	Assistant Professor		Regular	Yes		No

13	Lavanya Naik	XXXXXXX66P	NA	M.Tech	Vishveshvaraya Technological University	Computer Network Engineering	07/12/2023	2.3	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Sandhya G	XXXXXXX06G	NA	M.Tech	Vishveshvaraya Technological University	Computer Network Engineering	13/06/2024	1.9	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Dr. Kalyan N	XXXXXXX98D	NA	Ph.D	Visvesvaraya Technological University	Bioinformatics, Information Security, Computational Bio Modeling.	25/06/2024	1.9	Assistant Professor	Assistant Professor		Regular	Yes		No
16	Nayana N Kumar	XXXXXXX27G	NA	M.Tech	Vishveshvaraya Technological University	Computer Science and Engineering	01/01/2025	1.2	Assistant Professor	Assistant Professor		Regular	Yes		No
17	Navya Damodar	XXXXXXX42D	NA	M.Tech	JSS Science and Technology University	Data Science	05/02/2025	1.1	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Indra R	XXXXXXX17J	NA	M.Tech	Visvesvaraya Technological University	Computing Education and Artificial Intelligence	20/08/2014	11.8	Assistant Professor	Assistant Professor		Regular	Yes		No
19	Dr. RASHOK KUMAR	XXXXXXX88D	NA	Ph.D	VIT, Vellore	Information Technology and Engineering	27/01/1999	27.2	Assistant Professor	Professor	11/01/2017	Regular	Yes		No
20	Dr. GURU RAJA H.S.	XXXXXXX23F	NA	Ph.D	Jawaharlal Nehru Technological University, Hyderabad	Computer Science and Engineering	30/05/2011	14.10	Assistant Professor	Assistant Professor		Regular	Yes		No
21	Prof. TEJASWINI K.	XXXXXXX78M	NA	M.Tech	B.M.S. College of Engineering	Computer Science and Engineering	13/09/2024	1.7	Assistant Professor	Assistant Professor		Regular	Yes		No
22	Dr. RUDRA MURTHY V. C.	XXXXXXX96B	NA	Ph.D	VTU, Belagavi	Wireless Sensor Networks	25/03/2024	2	Assistant Professor	Assistant Professor		Regular	Yes		No
23	Prof. ROOPA T.	XXXXXXX15E	NA	M.Tech	B.M.S. College of Engineering	Computer Networks	01/08/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
24	Dr.KavithSooda	XXXXXXX96D	NA	Ph.D	JNTU, Telangana	Network Routing, Data Analytics, Pedagogy Methods, Evolutionary Algorithms	01/02/2017	9.1	Associate Professor	Professor	02/05/2022	Regular	Yes		No
25	Dr G Varaprasad	XXXXXXX38B	NA	Ph.D	Anna University	Mobile Ad hoc Networks, Wireless Sensor Networks, Vehicular Area Networks	13/08/2005	20.7	Assistant Professor	Professor	07/01/2013	Regular	Yes		No
26	Dr. Sowmya K S	XXXXXXX99C	NA	Ph.D	Vishveshvaraya Technological University	Mobile Adhoc Networks	01/08/2013	12.8	Assistant Professor	Associate Professor	24/06/2025	Regular	Yes		No

27	Dr. Anitha H M	XXXXXXX79H	NA	Ph.D	Vishveshvaraya Technological University	Cloud Computing, Security, Computer Networks	08/08/2013	12.7	Assistant Professor	Associate Professor	24/06/2025	Regular	Yes		No
28	Dr. Radhika K R	XXXXXXX13R	NA	Ph.D	VTU	Biometrics	26/10/1995	30.5	Assistant Professor	Professor	03/03/2011	Regular	Yes		No
29	Dr. Shobha T	XXXXXXX43L	NA	Ph.D	Vishveshvaraya Technological University	Machine Learning, Artificial Intelligence	01/12/2022	3.3	Assistant Professor	Associate Professor	24/06/2025	Regular	Yes		No
30	Dr. Seema Patil	XXXXXXX77B	NA	Ph.D	Vishveshvaraya Technological University	Machine learning, Data mining, Cloud computing, Evolutionary computation	26/12/2022	3.3	Assistant Professor	Associate Professor	24/06/2025	Regular	Yes		No
31	Dr. H S Guruprasad	XXXXXXX53J	NA	Ph.D	Dr. MGR University	Networks & Communications, Cloud Computing, Algorithms	07/11/1997	28.4	Associate Professor	Professor	20/01/2010	Regular	Yes		No
32	Dr. P Jayarekha	XXXXXXX24B	NA	Ph.D	Dr. MGR University	Communication Networks, Cloud computing Machine Learning	10/02/2000	26.1	Assistant Professor	Professor	01/09/2015	Regular	Yes		No
33	Dr. Naresh E	XXXXXXX63D	NA	Ph.D	Jain University	CSE	09/07/2025	0.8	Associate Professor	Associate Professor	09/07/2025	Regular	Yes		No
34	Dr.Umadevi.V	XXXXXXX29L	NA	Ph.D	IIT, Madras	Machine Learning	01/09/2012	13.7	Associate Professor	Professor	01/09/2016	Regular	Yes		No
35	Dr. Raghavendra C K	XXXXXXX60Q	NA	Ph.D	Vishveshvaraya Technological University	Machine Learning	01/08/2025	0.7	Associate Professor	Associate Professor	01/08/2025	Regular	Yes		No
36	Dr.Roopashree S	XXXXXXX81J	NA	Ph.D	Vishveshvaraya Technological University	Computer Vision and Machine Learning	28/07/2025	0.8	Associate Professor	Associate Professor	28/07/2025	Regular	Yes		No
37	Dr.Jyothi.S.Nayak	XXXXXXX91E	NA	Ph.D	VTU	Machine Learning, Computer Vision, Artificial Intelligence	28/03/2000	26	Assistant Professor	Professor	28/06/2017	Regular	Yes		No
38	Dr. Sheela S V	XXXXXXX19M	NA	Ph.D	VTU	Biometrics	07/10/1999	26.5	Assistant Professor	Professor	01/03/2018	Regular	Yes		No
39	Mr. Vikranth.B.M.	XXXXXXX63F	NA	M.Tech and Ph.D.	Vishveshvaraya Technological University	Data Analytics, Machine Learning, Big Data Analytics	02/08/2010	15.8	Assistant Professor	Assistant Professor		Regular	Yes		No
40	Dr.Namratha.M.	XXXXXXX04A	NA	Ph.D	NIT Tiruchirapally	Cryptology, Blockchain Technology, Image Processing, Machine Learning	20/09/2010	15.6	Assistant Professor	Assistant Professor		Regular	Yes		No

41	Dr.Kayarvizhy. N	XXXXXXXX32D	NA	Ph.D	Anna University	Software Quality Metrics, Machine learning, Internet of Things, Data Science	09/02/2015	11.1	Associate Professor	Professor	12/11/2021	Regular	Yes		No
42	Ms. Sheetal.V.A.	XXXXXXXX37M	NA	M.Tech	Vishveshvaraya Technological University	Computer Networks, Internet of things, Machine Learning	04/10/2005	20.6	Assistant Professor	Assistant Professor		Regular	Yes		No
43	Dr.Rajeshwari B S	XXXXXXXX68H	NA	Ph.D	VTU	Cloud Computing	18/03/2005	21	Assistant Professor	Professor	30/07/2020	Regular	Yes		No
44	Dr.Latha.N.R.	XXXXXXXX62Q	NA	Ph.D	VTU	Parallel Architecture, Cloud Computing, Big Data Analytics	13/08/2005	20.7	Assistant Professor	Professor	19/12/2023	Regular	Yes		No
45	Mr. Pradeep.S.	XXXXXXXX16E	NA	M.Tech	Vishveshvaraya Technological University	Information Security	07/09/2004	21.6	Assistant Professor	Assistant Professor		Regular	Yes		No
46	Dr.Pallavai.G.B.	XXXXXXXX98K	NA	Ph.D	VTU	Cloud Computing, Big Data and Analytics	01/09/2005	20.7	Assistant Professor	Professor	19/12/2023	Regular	Yes		No
47	Dr.G.R.Asha	XXXXXXXX84N	NA	Ph.D	Jain University	Wireless Sensor Networks	28/01/1999	27.2	Assistant Professor	Professor	21/12/2020	Regular	Yes		No
48	Ms. Rajeshwari K	XXXXXXXX70L	NA	M.Tech	Vishveshvaraya Technological University	Social Networks Analysis	21/08/2010	15.7	Assistant Professor	Assistant Professor		Regular	Yes		No
49	Dr.Shyamala.G.	XXXXXXXX23K	NA	Ph.D	VTU	"Parallel Computing, Computer Architecture, Networks"	22/08/2005	20.7	Assistant Professor	Professor	03/04/2024	Regular	Yes		No
50	Chandrakala G Raju	XXXXXXXX54K	NA	Ph.D	Vishveshvaraya Technological University	Computer Networks	05/10/2010	15.6	Assistant Professor	Assistant Professor		Regular	Yes		No
51	Rashmi K B	XXXXXXXX02H	NA	M.Tech	VTU	Natural Language Processing	02/12/2022	3.3	Assistant Professor	Assistant Professor		Regular	Yes		No
52	Dr. Nandhini Vineeth	XXXXXXXX17G	NA	Ph.D	VTU	Adhoc Networks-Vehicular Networks, Vehicular Communication	25/04/2008	17.11	Assistant Professor	Professor	25/04/2024	Regular	Yes		No
53	Ms. Saritha A. N.	XXXXXXXX59J	NA	M.Tech	Vishveshvaraya Technological University	Machine Learning, Computer Vision, Autonomous Systems	18/04/2011	14.11	Assistant Professor	Assistant Professor		Regular	Yes		No
54	Dr. M V Sudhamani	XXXXXXXX92R	NA	Ph.D	VTU	Image Processing, AI ,IoT, Block Chain	15/05/2024	1.10	Professor	Professor	15/05/2024	Regular	Yes		No
55	Dr. Selvakumar.S.	XXXXXXXX57H	NA	Ph.D	VTU	Social Network Analysis, Information Propagation Analysis, Machine Learning.	09/03/2009	17	Assistant Professor	Professor	10/03/2025	Regular	Yes		No

56	Dr. Swetha P C	XXXXXXX96H	NA	Ph.D	Presidency University	Medical Image Processing	21/01/2023	3.2	Assistant Professor	Assistant Professor		Regular	Yes		No
57	Mr. Basavaraj Jakkali	XXXXXXX15D	NA	M.Tech	VTU	Computer Architecture, Theory of Computation	24/11/1994	31.4	Assistant Professor	Associate Professor	17/03/2009	Regular	Yes		No
58	Ms. Madhavi.R.P	XXXXXXX51G	NA	M.Tech	VTU	Wireless Networks	20/10/1997	28.5	Assistant Professor	Associate Professor	20/10/2010	Regular	Yes		No
59	Ms. Swathi Sridharan	XXXXXXX18M	NA	M.Tech	VTU	IoT, Blockchain, cryptography,BigData ,Artificial Intelligence	03/02/2023	3.1	Assistant Professor	Assistant Professor		Regular	Yes		No
60	Dr. K R Mamatha	XXXXXXX00L	NA	Ph.D	VTU	Image processing, Biometrics	06/09/2004	21.6	Assistant Professor	Associate Professor	20/07/2024	Regular	Yes		No
61	Ms. Shravya A R	XXXXXXX08C	NA	M.Tech	VTU	7 Computer Vision, Machine learning	27/02/2023	3.1	Assistant Professor	Assistant Professor		Regular	Yes		No
62	Dr.Sreelatha R	XXXXXXX36F	NA	Ph.D	VTU	Wireless Sensor Networks	09/03/2005	21	Assistant Professor	Associate Professor	13/09/2022	Regular	Yes		No
63	Dr. K Panimozhi	XXXXXXX74M	NA	Ph.D	VTU	Quality of Service in Wireless Sensor Networks	05/09/2014	11.6	Assistant Professor	Associate Professor	22/08/2024	Regular	Yes		No
64	Mr. Syed Akram	XXXXXXX05K	NA	M.Tech	Vishveshvaraya Technological University	Information Security, Cloud Computing	20/06/2011	14.9	Assistant Professor	Assistant Professor		Regular	Yes		No
65	Ms. Radhika A D	XXXXXXX70D	NA	M.Tech	VTU	Artificial Intelligence-Computer Vision	01/06/2023	2.9	Assistant Professor	Assistant Professor		Regular	Yes		No
66	Dr. SHASHIKALA	XXXXXXX74B	NA	Ph.D	VTU	Network and security	12/09/2024	1.6	Associate Professor	Associate Professor	12/09/2024	Regular	Yes		No
67	Ms. Sowmya T	XXXXXXX42E	NA	M.Tech	Vishveshvaraya Technological University	Cyber Security, Deep Learning	29/07/2014	11.8	Assistant Professor	Assistant Professor		Regular	Yes		No
68	Ms. Rekha.G.S	XXXXXXX91E	NA	M.Tech	Vishveshvaraya Technological University	Big Data and Machine Learning	04/09/2014	11.6	Assistant Professor	Assistant Professor		Regular	Yes		No
69	Dr. Sneha S Bagalkot	XXXXXXX13E	NA	Ph.D	Machine Learning, Data Analytics	Machine Learning, Data Analytics	20/07/2023	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No
70	Prashant Koparde	XXXXXXX25J	NA	M.Tech	VTU	Machine Learning	08/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
71	Ms. ANTARA R C	XXXXXXX94F	NA	M.Tech	Vishveshvaraya Technological University	Internet of Things, Data Mining, Social Network Analysis	09/07/2018	7.8	Assistant Professor	Assistant Professor		Regular	Yes		No
72	Ms. Sunayana S	XXXXXXX29E	NA	M.Tech	Vishveshvaraya Technological University	Machine Learning, Deep Learning	21/10/2021	4.5	Assistant Professor	Assistant Professor		Regular	Yes		No

73	Ms. Sonika Sharma D	XXXXXXXX23M	NA	M.Tech	Vishveshvaraya Technological University	Internet of Things, Machine Learning	21/10/2021	4.5	Assistant Professor	Assistant Professor		Regular	Yes		No
74	Ms. Rajeshwari Madli	XXXXXXXX12E	NA	M.Tech	Vishveshvaraya Technological University	Wireless networks, Vehicular Networks.	31/10/2022	3.4	Assistant Professor	Assistant Professor		Regular	Yes		No
75	Ms. Lakshmi Neelima	XXXXXXXX54D	NA	M.Tech	Jawaharlal Nehru Technological University, Anantapur	Machine Learning, Deep Learning	04/11/2022	3.4	Assistant Professor	Assistant Professor		Regular	Yes		No
76	Ms. Prameetha Pai	XXXXXXXX29Q	NA	M.Tech	Vishveshvaraya Technological University	Image processing, Machine learning	21/11/2022	3.4	Assistant Professor	Assistant Professor		Regular	Yes		No
77	Samhitha S B	XXXXXXXX37F	NA	M.Tech	VTU	Computer Science and Engineering	18/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
78	Ms. Monisha H M	XXXXXXXX47C	NA	M.Tech	Vishveshvaraya Technological University	Machine learning, IoT	02/12/2022	3.3	Assistant Professor	Assistant Professor		Regular	Yes		No
79	Dr. Sarala D V	XXXXXXXX70M	NA	Ph.D	Vishveshvaraya Technological University	Computer Science & Engineering	01/01/2025	1.2	Assistant Professor	Assistant Professor		Regular	Yes		No
80	Vanishree	XXXXXXXX93D	NA	M.Tech	VTU	Computer Science and Engineering	21/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
81	Ms. Sandhya A Kulkarni		NA	M.Tech	VTU	Machine learning, Data Mining, IoT, NLP	22/09/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No
82	Mr. Shreevatsa D S	XXXXXXXX04P	NA	M.Tech	Vishveshvaraya Technological University	Python, ML, AR	03/02/2025	1.1	Assistant Professor	Assistant Professor		Regular	Yes		No
83	Ms. Manjula S	XXXXXXXX61G	NA	M.Tech	Vishveshvaraya Technological University	Computer Science and Engineering	17/10/2020	5.5	Assistant Professor	Assistant Professor		Regular	Yes		No
84	Dr. Chaitra R	XXXXXXXX41L	NA	Ph.D	Vishveshvaraya Technological University	Image Processing, Machine Learning, Deep Learning	09/05/2025	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No
85	Amith Pradhaan	XXXXXXXX28R	NA	M.Tech	VTU	Data Science, Gen AI	28/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
86	Ms. Sreevidya B S	XXXXXXXX32C	NA	M.Tech	VTU	Image Processing and ML	27/09/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No
87	Dr. Adarsha Sagar H V	XXXXXXXX20M	NA	Ph.D	Vishveshvaraya Technological University	Wireless sensor networks	23/05/2025	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No

88	Praveen N	XXXXXXX03M	NA	M.Tech	Vishveshvaraya Technological University	Computer Vision	11/06/2025	0.9	Assistant Professor	Assistant Professor		Regular	Yes		No
89	Ms. Surabhi S	XXXXXXX99R	NA	M.Tech	VTU	Deep Learning, Machine Learning	02/01/2024	2.2	Assistant Professor	Assistant Professor		Regular	Yes		No
90	Rachana M S	XXXXXXX74F	NA	M.Tech	VTU	GEN AI	30/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
91	Dr. Priyanka Chandrashekar Hiremath	XXXXXXX54L	NA	Ph.D	Vishveshvaraya Technological University	Information Security, Artificial Intelligence & Machine Learning	25/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
92	Megavalli M	XXXXXXX48C	NA	M.Tech	Vishveshvaraya Technological University	Information Technology	27/06/2025	0.9	Assistant Professor	Assistant Professor		Regular	Yes		No
93	Nanditha R M	XXXXXXX41A	NA	M.Tech	Vishveshvaraya Technological University	Computer Science and Engineering	30/06/2025	0.9	Assistant Professor	Assistant Professor		Regular	Yes		No
94	Anita Harish Kenchannavar	XXXXXXX52A	NA	M.Tech	VTU	Computer Science and Engineering	30/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
95	Monisha G B	XXXXXXX49H	NA	M.Tech	Vishveshvaraya Technological University	Machine Learning, Deep Learning	01/07/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
96	Manasa M	XXXXXXX27P	NA	M.Tech	Vishveshvaraya Technological University	Computer Science and Engineering	02/07/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
97	Ms.Sneha P	XXXXXXX64E	NA	M.Tech	VTU	Deep Learning,Data Analytics	02/01/2024	2.2	Assistant Professor	Assistant Professor		Regular	Yes		No
98	Birajdar Priyanka Ashok	XXXXXXX85Q	NA	M.Tech	VTU	Computer Science and Engineering	12/09/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
99	Ms.Ambuja K	XXXXXXX97F	NA	M.Tech	VTU	Internet of things, Image processing,	01/03/2024	2	Assistant Professor	Assistant Professor		Regular	Yes		No
100	Surabhi S	XXXXXXX89E	NA	M.Tech	VTU	Computer networks engineering	24/09/2025	0.6	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
101	Ms.Ramya K M	XXXXXXX98L	NA	M.Tech	VTU	Cyber Security, Internet of Things, Cloud computing, Information/Network Security, Cryptography	11/03/2024	2	Assistant Professor	Assistant Professor		Regular	Yes		No
102	Anusha V	XXXXXXX84P	NA	M.Tech	VTU	Cyber Security	24/09/2025	0.6	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
103	Amruta B	XXXXXXX87Q	NA	M.Tech	VTU	Artificial Intelligence, Machine Learning	15/07/2024	1.8	Assistant Professor	Assistant Professor		Regular	Yes		No

104	Mahalakshmi Manasa P	XXXXXXX78F	NA	M.Tech	Vishveshvaraya Technological University	Computer Science and Engineering	10/07/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
105	Bhavana Ramesh Haleritti	XXXXXXX43B	NA	M.Tech	VTU	Computer Science and Engineering	24/09/2025	0.6	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
106	Megha J	XXXXXXX34B	NA	M.Tech	VTU	Image Processing, MACHINE LEARNING, PATTERN RECOGNITION	22/08/2024	1.7	Assistant Professor	Assistant Professor		Regular	Yes		No
107	Chaitra S P	XXXXXXX58P	NA	M.Tech	Vishveshvaraya Technological University	Medical Image processing, Deep learning	14/07/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
108	Geetha N	XXXXXXX10R	NA	M.Tech	VTU	Machine Learning, Deep Learning	08/08/2024	1.7	Assistant Professor	Assistant Professor		Regular	Yes		No
109	Pallavi C V	XXXXXXX19I	NA	M.Tech	VTU	Computer networks engineering	29/09/2025	0.5	Assistant Professor	Assistant Professor		Regular	Yes		No
110	Srushti C S	XXXXXXX90E	NA	M.Tech	VTU	Machine Learning, Bioinformatics	14/08/2024	1.7	Assistant Professor	Assistant Professor		Regular	Yes		No
111	Namitha S J	XXXXXXX37L	NA	M.Tech	Vishveshvaraya Technological University	Computer Networks, Cyber Security	14/07/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
112	Sushma D	XXXXXXX98R	NA	M.Tech	VTU	Computer networks engineering	15/12/2025	0.3	Assistant Professor	Assistant Professor		Regular	Yes		No
113	Rashmi H	XXXXXXX60C	NA	M.Tech	VTU	Artificial Intelligence & Blockchain	05/09/2024	1.6	Assistant Professor	Assistant Professor		Regular	Yes		No
114	Spoorthi D M	XXXXXXX49K	NA	M.Tech	VTU	Computer networking	24/09/2024	1.6	Assistant Professor	Assistant Professor		Regular	Yes		No
115	Divyashree S	XXXXXXX43R	NA	M.Tech	VTU	Machine learning	10/10/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No
116	Shruthi K	XXXXXXX17D	NA	M.Tech	VTU	AI & ML	16/02/2026	0.2	Assistant Professor	Assistant Professor		Regular	Yes		No
117	Rohith Vaidya K	XXXXXXX10R	NA	M.Tech	Vishveshvaraya Technological University	Computer Networks, Cyber Security	04/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
118	Amrutha Varshini A S	XXXXXXX69E	NA	M.Tech	Vishveshvaraya Technological University	Computer Science and Engineering	07/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
119	Anusha S	XXXXXXX73N	NA	M.Tech	VTU	Machine learning	14/10/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No
120	Supreeth S	XXXXXXX71B	NA	M.Tech	VTU	Computer Network Engineering	18/10/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No
121	Dr. Prasad G R	XXXXXXX37A	NA	Ph.D	NITK, Suratkal	Computer Science and Engineering	03/02/1999	27.2	Assistant Professor	Professor	16/06/2018	Regular	Yes		No

122	Dr. Manjunath D R	XXXXXXXX33H	NA	Ph.D	Vishveshvaraya Technological University	Cyber Security	13/10/2021	4.5	Assistant Professor	Associate Professor	26/08/2024	Regular	Yes		No
123	Prof. Krupa K S	XXXXXXXX79H	NA	M.Tech	Vishveshvaraya Technological University	AIML, Blockchain, Network Security, Blockchain Technology and Machine Learning	19/07/2023	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No
124	Prof. Manjula M	XXXXXXXX26E	NA	M.Tech	Vishveshvaraya Technological University	Bangalore University	04/10/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No
125	Prof. Preethi N	XXXXXXXX18D	NA	M.Tech	Bangalore University	Machine learning and IoT	13/06/2024	1.9	Assistant Professor	Assistant Professor		Regular	Yes		No
126	Prof. Tejashwini A G	XXXXXXXX86C	NA	M.Tech	Vishveshvaraya Technological University	Computer Science and Engineering	31/07/2024	1.8	Assistant Professor	Assistant Professor		Regular	Yes		No
127	Prof. Medha G	XXXXXXXX72J	NA	M.Tech	Vishveshvaraya Technological University	Computer Science and Engineering	03/10/2024	1.6	Assistant Professor	Assistant Professor		Regular	Yes		No
128	Prof. Susmitha M K	XXXXXXXX97L	NA	M.Tech	Vishveshvaraya Technological University	Computer Science and Engineering, Computer Networks	25/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
129	Prof. Sushma E	XXXXXXXX93K	NA	M.Tech	Jawaharlal Nehru Technological University, Hyderabad	Computer Science and Engineering	30/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
130	Dr. Nalini M K		NA	Ph.D	VTU	Biometrics, Cryptography	20/08/2005	20.7	Assistant Professor	Associate Professor	01/06/2024	Regular	Yes		No
131	Dr. Shubha Rao V	XXXXXXXX42A	NA	Ph.D	VTU	Wireless Sensor Networks	08/11/2005	20.4	Assistant Professor	Professor		Regular	Yes		No
132	Dr. Roopa R	XXXXXXXX33L	NA	Ph.D	Rayalaseema University, Kurnool	Wireless Communication	15/03/2011	15	Assistant Professor	Associate Professor	30/08/2024	Regular	Yes		No
133	Dr. Nalina V	XXXXXXXX87R	NA	M.Tech	VTU	Computer Network Engineering	04/09/2010	15.7	Assistant Professor	Associate Professor	01/02/2024	Regular	Yes		No
134	Dr. Preetha S	XXXXXXXX72N	NA	Ph.D	VTU	Computer Network Engineering	24/04/2008	17.11	Assistant Professor	Associate Professor	07/04/2025	Regular	Yes		No
135	Dr. Mahalakshmi B S	XXXXXXXX62F	NA	Ph.D	VTU	Computer Network Engineering	28/04/2008	17.11	Assistant Professor	Associate Professor	22/01/2024	Regular	Yes		No
136	Rashmi R	XXXXXXXX66F	NA	M.Tech	VTU	Computer Networks	06/08/2019	6.7	Assistant Professor	Assistant Professor		Regular	Yes		No
137	Shobana T S		NA	M.Tech	VTU	Computer Networks	06/08/2019	6.8	Assistant Professor	Assistant Professor		Regular	Yes		No

138	Harini S	XXXXXXX97E	NA	Ph.D	VTU	Image processing, Machine Learning	21/01/2021	5.2	Assistant Professor	Assistant Professor		Regular	Yes		No
139	Dr. SriVinay S	XXXXXXX57H	NA	Ph.D	Presidency University	CSE	11/08/2023	2	Assistant Professor	Assistant Professor		Regular	No	25/08/2025	No
140	Dr. Nagarathna N	XXXXXXX95N	NA	Ph.D	VTU	Cyber Security	20/03/1995	29.11	Assistant Professor	Professor	09/01/2012	Regular	No	28/02/2025	No
141	Mr. Lohith.J.J	XXXXXXX91G	NA	Ph.D	NIT, Tiruchi	Blockchain Technology	30/05/2011	12.11	Assistant Professor	Assistant Professor		Regular	No	04/05/2024	No
142	Dr. Gauri Kalnoor	XXXXXXX33M	NA	Ph.D	VTU	AI & ML	19/01/2023	1.1	Assistant Professor	Assistant Professor		Regular	No	05/03/2024	No
143	Mr. Karnam Sunil Kumar	XXXXXXX83P	NA	Ph.D	VTU	AI & ML	03/05/2023	1.9	Assistant Professor	Assistant Professor		Regular	No	20/02/2025	No
144	Vishala G	XXXXXXX36N	NA	M.Tech	VTU	AI, ML, DL	16/03/2026	0.1	Assistant Professor	Assistant Professor		Regular	Yes		No

C2. Student-Faculty Ratio (SFR)

No. of UG(Engineering) programs in Department including allied departments/ clusters (UGn):

UG1=1st UG program

UGn=nth UG program

B= No. of Students in UG 2nd year (ST)

C= No. of Students in UG 3rd year (ST)

D= No. of Students in UG 4th year (ST)

No. of PG (Engineering) programs in Department including allied departments/ clusters (PGm):

PG1=1st PG program.

PGm=mth PG program

A= No. of Students in PG 1st year

B= No. of Students in PG 2nd year

Student Faculty Ratio (**SFR**) = S/F

S= No. of students of all programs in the Department including all students of allied departments/clusters.

No. of students (ST)=Sanctioned Intake (SA)+ Actual admitted students via lateral entry including leftover seats (L) if any (limited to 10 % of SA)

Students who admitted under supernumerary quotas (SNQ, EWS, etc) will not be considered in calculating SFR value. Those students are exempted.

F=Total no. of regular or contractual faculty members (Full Time) in the Department, including allied departments/clusters (excluding first year faculty (The faculty members who have a 100% teaching load in the first-year courses)).

No. of UG Programs in the Department1 No. of PG Programs in the Department2

Table No.C2.1: Student-faculty ratio.

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG1.B	396	217	151
UG1.C	217	151	132
UG1.D	151	132	66
UG1: Artificial Intelligence and Machine Learning	764	500	349
UG2.B	1320	369	303
UG2.C	369	303	231
UG2.D	303	231	198
UG2: Computer Science and Engineering	1992	903	732

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG3.B	0	293	227
UG3.C	293	227	198
UG3.D	227	198	198
UG3: Information Science & Engineering	520	718	623
UG4.B	66	66	66
UG4.C	66	66	0
UG4.D	66	0	0
UG4: Computer Science and Engineering (Internet of Things and Cyber Security including Blockchain Technology)	198	132	66
UG5.B	66	66	0
UG5.C	66	0	0
UG5.D	0	0	0
UG5: Computer Science and Business System	132	66	0
UG6.B	66	66	66
UG6.C	66	66	0
UG6.D	66	0	0
UG6: Computer Science and Engineering (Data Science)	198	132	66
UG7.B	66	66	66
UG7.C	66	66	0
UG7.D	66	0	0
UG7: Artificial Intelligence and Data Science	198	132	66
DS=Total no. of students in all UG and PG programs in the Department	764	500	349
AS=Total no. of students of all UG and PG programs in allied departments	3274	2119	1589
S=Total no. of students in the Department (DS) and allied departments (AS)	S1= 4038	S2= 2619	S3= 1938
DF=Total no. of faculty members in the Department	44	17	13
AF= Total no. of faculty members in the allied Departments	130	90	73
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	F1= 174	F2= 107	F3= 86
FF=The faculty members in F who have a 100% teaching load in the first-year courses	4	4	4
Student Faculty Ratio (SFR)=S/(F-FF)	SFR1= 23.75	SFR2= 25.43	SFR3= 23.63
Average SFR for 3 years	SFR= 24.27		

C3. Faculty Qualification

- Faculty qualification index (FQI) = $2.5 * [(10X + 4Y)/RF]$ where
- X=No. of faculty members with Ph.D. degree or equivalent as per AICTE/UGC norms.
- Y=No. of faculty members with M. Tech. or ME degree or equivalent as per AICTE/ UGC norms.

- RF=No. of required faculty in the Department including allied Departments to adhere to the 20:1 Student-Faculty ratio, with calculations based on both student numbers and faculty requirements as per section C2 of this documents: (RF=S/20).

Table No.C3.1: Faculty qualification.

Year	X	Y	RF	FQ = 2.5 x [(10X + 4Y) / RF]
2025-26(CAY)	64	110	201.00	13.43
2024-25(CAYm1)	48	59	130.00	13.77
2023-24(CAYm2)	44	42	96.00	15.83

C4. Faculty Cadre Proportion

- Faculty Cadre Proportion is 1(RF1): 2(RF2): 6(RF3)
- RF1= No. of Professors required = 1/9 * No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per C2 of this documents:.
- RF2= No. of Associate Professors required = 2/9 * No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per section C2 of this documents:.
- RF3= No. of Assistant Professors required = 6/9 * No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per section C2 of this documents:.
- Faculty cadre and qualification and experience should be as per AICTE/UGC norms.

Table No.C4.1: Faculty cadre proportion details.

Year	Professors		Associate Professors		Assistant Professors	
	Required RF1	Available AF1	Required RF2	Available AF1	Required RF3	Available AF3
2025-26	22.00	24.00	45.00	20.00	135.00	130.00
2024-25	15.00	23.00	29.00	12.00	87.00	72.00
2023-24	11.00	19.00	22.00	8.00	65.00	59.00
Average	RF1=16.00	AF1=22.00	RF2=32.00	AF2=13.33	RF2=95.67	AF2=87.00

C5. Visiting/Adjunct Faculty/Professor of Practice

Table No. C5.1: List of visiting/adjunct faculty/professor of practice and their teaching and practical loads.

(CAYm1)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mrs.Swarnava Samantha	Data Analyst	CirrusDB LC	SML(24AM5PCSML) ,PSM(23AM3PCPSM) DBM(23AM3PCDBM) OOP(24AM3PCOOP)	120.00
2	Mr.Sourav Bera	Subject Matter Expert	BANGALORE UNIVERSITY	SML(24AM5PCSML) ,PSM(23AM3PCPSM) DBM(23AM3PCDBM) OOP(24AM3PCOOP)	120.00
3	Mr.Sachin Shivakalimath	Senior Manager, Data Science	Genpact	MLOPS(24AM6AEMLO)	25.00
4	Ms.Maithri K	Assistant Professor	BMSCE	SML(24AM5PCSML) ,PSM(23AM3PCPSM)	72.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr.Sudeendra R	Senior Project Manager	Uniliver	PSM(23AM3PCPSM)	48.00
2	Mr.Basudev Panda	Senior Manager Data Science	GenPact	MLOPS(24AM6AEMLO) Inferential Statistics(24AM4PCIST)	96.00
3	Ms.Maithri K	Assistant Professor	BMSCE	IST(24AM4PCIST),SMM(246HSSMM)	72.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr.Adithya D A	Assistant Professor	BMSCE	SML(24AM5PCSM),PSM(23AM3PCPSM) DBM(23AM3PCDBM)	120.00
2	Mr.Rahul Singhvi	Director	Digital Technology Consulting	AI in Business Intelligence(22AM5PEABI)	36.00

C6. Academic Research

Table No. C6.1: Faculty publication details.

S.No.	Item	2024-25 (CAYm1)	2023-24 (CAYm2)	2022-23 (CAYm3)
1	No. of peer reviewed journal papers published	16	5	6
2	No. of peer reviewed conference papers published	9	3	3
3	No. of books/book chapters published	4	2	2

C7. Sponsored Research Project

Table No. C7.1: List of sponsored research projects received from external agencies.

(CAYm1)

(CAYm2)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr. Bandaru Mallikarjuna	Prof BVR Kumar, Dr Sandeep Varma N	Mathematics, Machine Learning	Deep Neural Network Path To Multiphysics Modeling Of Heat Transfer In Porous Media	Ministry of Education under Scheme for Transformational and Advanced Research in Studies.	3 years	3672000.00
						Amount received (Rs.):3672000.00

(CAYm3)

Total Amount (Lacs) Received for the Past 3 Years: 3672000.00

Note*:

- Only sponsored research projects will be considered. Infrastructure-based projects will not be considered here.

C8. Consultancy Work

Table No. C8.1: List of consultancy projects received from external agencies.

(CAYm1)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr. Gowrishankar	Dr. Monika P	Machine Learning	Student Development Program on "Hands on Mastery: Deep Dive into Machine Learning and Deep Learning Techniques"	Dr. T Thimmaiah Institute of Technology	14 days	100000.00
Dr. Gowrishankar	Dr. Monika P	Machine Learning	Network Audit	Gogte Institute of Technology, "Jnana Ganga" Udyambag, Belagavi	3 days	50000.00
Dr. Gowrishankar	Dr. Monika P	Machine Learning	Skill Development Program on "Data to Insights through Artificial Intelligence, Machine Learning and Power of Analytics" for students of Artificial Intelligence & Data Science	SJC Institute of Technology, Chickballapur	5 days	50000.00
						Amount received (Rs.):200000.00

(CAYm2)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr. Gowrishankar	Dr. Monika P	Machine Learning	Value Added Course for BCA Students "D L Parallel Programming in Python"	B.M.S College of Commerce & Management	1 week	90000.00
Dr. Gowrishankar	Dr. Monika P	Machine Learning	Third party inspection and certification of Computers	Bangalore Institute of Technology	2 days	55000.00
Dr. Sandeep Varma N	Dr. Seemanthini K	Machine Learning	Pet Emotion Understanding and Metaverse Replication	Samsung R & D Institute India, Bangalore Pvt	4 months	86400.00
						Amount received (Rs.):231400.00

(CAYm3)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
						Amount received (Rs.):0

Total amount (Lacs) received for the past 3 years: 431400.00

Note*:

- Only consultancy projects will be considered. Infrastructure-based projects will not be considered here.

C9. Institution Seed Money or Internal Research Grant to its Faculty for Research Work

Table No. C9.1: List of faculty members received seed money or internal research grant from the Institution.

(CAYm1)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
			Amount received (Rs.): 0		

(CAYm2)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
			Amount received (Rs.): 0		

(CAYm3)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
Dr. Monika P	Crowd Handling in Public Utilities Using Deep Neural Network.	12 months	150000.00	118373.00	Submitted for Q2 journal and awaiting response.
Dr. Seemanthini K	Silkworm Rearing Thermostat to Monitor the Temperature, Humidity and Identification of Toxic Acids	12 months	125000.00	114000.00	Paper Published in IEEE Transactions
Dr. Sowmya Lakshmi B .S	Orthodontic Tooth Extraction Decisions Using AI	12 months	150000.00	72000.00	Q2 Journal paper published.
			Amount received (Rs.): 425000.00		

Total amount (Lacs) received for the past 3 years : 425000.00

PART D: Laboratory Infrastructure in the Department

(Data to be filled in for the Department)

D1. Adequate and Well-Equipped Laboratories, and Technical Manpower

Table No.D1.1: List of laboratories and technical manpower.

Sr. No	Name of the Laboratory	Number of students per set up(Batch Size)	Name of the Important Equipment	Weekly utilization status(all the courses for which the lab is utilized)	Technical Manpower Support		
					Name of the Technical staff	Designation	Qualification
1	MEL-LAB-01	70	HP ELITE 800 G9 (50 Nos) 32 GB RAM, HP 22" G5 FHD Monitor with HP Wired Keyboard and Mouse/ 600	100% (Out of 3)	Mrs. Lakshmi Urs	Assistant Instructor	B.E, CSE
2	MEL-LAB-02	70	HP PRODESK 400 G7 (44 Nos) Intel Core I7 10700 CPU@2.90GHZ, 16GB RAM, HP P22" FHD Monitor with HP Wired USB Keyboard and Mouse / HP File	94.12% (Out of 3)	Ms. Ramya R Holla	Technical Assistant	B.E, ISE
3	MEL-LAB-03	70	HP Pro Tower 400 G9 PCI (95 Nos) Intel Core i7 14700 CPU, 32GB RAM with HP Wired USB Keyboard and Mouse / HP File	100% (Out of 3)	Mrs. Pooja Kamble	Technical Assistant	BCA

D2. Safety Measures in Laboratories

Table No. D2.1: List of various safety measures in laboratories.

Sr. No	Laboratory Name	Safety Measures

1	MEL-LAB-01	Fire extinguisher, Proper electrical earthing, CCTV surveillance, ventilation, Excellent Cable Management, First Aid Box and UPS backup
2	MEL-LAB-02	Fire extinguisher, Proper electrical earthing, CCTV surveillance, ventilation, Excellent Cable Management, First Aid Box and UPS backup
3	MEL-LAB-03	Fire extinguisher, Proper electrical earthing, CCTV surveillance, ventilation, Excellent Cable Management, First Aid Box and UPS backup
4	Project Lab	Fire extinguisher, Proper electrical earthing, CCTV surveillance, ventilation, Excellent Cable Management, First Aid Box and UPS backup
5	Centre of Excellence	Fire extinguisher, Proper electrical earthing, CCTV surveillance, ventilation, Excellent Cable Management, First Aid Box and UPS backup

D3. Project Laboratory/Research Laboratory

- NVIDIA DGX A100 server can significantly enhance the capabilities by providing high-performance computing resources for training complex AI and deep learning models.
- It enables researchers and students to work with large datasets and advanced algorithms much faster than standard computers. The system supports cutting-edge research in areas such as computer vision, natural language processing, and data analytics.
- It also facilitates collaborative projects, AI innovation, and industry-oriented research. Additionally, students gain hands-on experience with enterprise-grade AI infrastructure, improving their practical skills and employability.



SYSTEM SPECIFICATIONS

GPUs	8x NVIDIA A100 Tensor Core GPUs
GPU Memory	320 GB total
Performance	5 petaFLOPS AI 10 petaOPS INT8
NVIDIA NVSwitches	6
System Power Usage	6.5kW max
CPU	Dual AMD Rome 7742, 128 cores total, 2.25 GHz (base), 3.4 GHz (max boost)
System Memory	1TB
Networking	8x Single-Port Mellanox ConnectX-6 VPI 200Gb/s HDR InfiniBand 1x Dual-Port Mellanox ConnectX-6 VPI 10/25/50/100/200Gb/s Ethernet
Storage	OS: 2x 1.92TB M.2 NVME drives Internal Storage: 15TB (4x 3.84TB) U.2 NVME drives
Software	Ubuntu Linux OS
System Weight	271 lbs (123 kgs)
Packaged System Weight	315 lbs (143kgs)
System Dimensions	Height: 10.4 in (264.0 mm) Width: 19.0 in (482.3 mm) MAX Length: 35.3 in (897.1 mm) MAX
Operating Temperature Range	5°C to 30°C (41°F to 86°F)

A detailed requests by the students from Mid-2023 to Mid-2026 and their access time details of the DGX A100 server is provided in Table 7.5.1.

Sl.No.	Name	Designation, Department	Date of Creation	Valid Till	User E-Mail
1	SIDDARTH AMBANAVAR	STUDENT, AI&ML, BMSCE	11-Oct-23	18-Oct-23	siddarth.ai20@bmsce.ac.in
2	ABDUL AMAAN	STUDENT, AI&ML, BMSCE	17-Nov-23	24-Nov-23	abdul.ai21@bmsce.ac.in
3	RAHUL SATISH VADHYAR	STUDENT, AI&ML, BMSCE	17-Nov-23	24-Nov-23	rahulsv.ai21@bmsce.ac.in
4	VAISHAK BHUVAN M R	STUDENT, AI&ML, BMSCE	22-Nov-23	29-Nov-23	vaishak.ai20@bmsce.ac.in
5	ADITHYA K P	STUDENT, AI&ML, BMSCE	20-Feb-24	05-Mar-24	adithya.ai20@bmsce.ac.in
6	VIVEK JAIN	STUDENT, AI&ML, BMSCE	28-Mar-24	04-Apr-24	vivek.ai20@bmsce.ac.in

7	DEEKSHA JAYANTH	STUDENT, AI&ML, BMSCE	22-Apr-24	29-Apr-24	deekshaj.ai21@bmsce.ac.in
8	DHANUSH S	STUDENT, AI&ML, BMSCE	04-Jun-24	11-Jun-24	dhanush.ai21@bmsce.ac.in
9	LIKITH CHOWDARY	STUDENT, AI&ML, BMSCE	11-Sep-25	18-Sep-25	likith.ai22@bmsce.ac.in
10	VARSH GANDHI	STUDENT, AI&ML, BMSCE	17-Sep-25	24-Sep-25	varshgandhi.ai23@bmsce.ac.in
11	MONIKA PUTTARAMAIAH	FACULTY, AI&ML, BMSCE	22-Sep-25	21-Nov-25	monika.mel@bmsce.ac.in
15	VISHESH BISHNOI	STUDENT, AI&ML, BMSCE	21-Nov-25	28-Nov-25	vishesh.ai22@bmsce.ac.in (mailto:vishesh.ai22@bmsce.ac.in)
16	USTAV KUMAR	STUDENT, AI&ML, BMSCE	21-Nov-25	28-Nov-25	utsavkumar.bs23@bmsce.ac.in (mailto:utsavkumar.bs23@bmsce.ac.in)
17	DR. M DAKSHAYINI	FACULTY, AI&ML, BMSCE	05-Feb-26	12-Feb-26	dakshayini.ise@bmsce.ac.in (mailto:dakshayini.ise@bmsce.ac.in)
18	CHANNABASAVANNA	STUDENT, AI&ML, BMSCE	15-Apr-26	22-Apr-26	channabasavanna.ai23@bmsce.ac.in (mailto:channabasavanna.ai23@bmsce.ac.in)
19	RAHUL HONGEKAR	STUDENT, AI&ML, BMSCE	24-Apr-26	01-May-26	rahul.ai23@bmsce.ac.in (mailto:rahul.ai23@bmsce.ac.in)
20	HRITHIK M	STUDENT, AI&ML, BMSCE	24-Apr-26	01-May-26	hrithikm.ai23@bmsce.ac.in (mailto:hrithikm.ai23@bmsce.ac.in)
21	NAVEEN KUMAR N	STUDENT, AI&ML, BMSCE	24-Apr-26	01-May-26	naveenkumarn.ai24@bmsce.ac.in (mailto:naveenkumarn.ai24@bmsce.ac.in)
22	PRIYAM SARKAR	STUDENT, AI&ML, BMSCE	08-May-26	15-May-26	priyamsarkar.ai23@bmsce.ac.in (mailto:priyamsarkar.ai23@bmsce.ac.in)
23	ANAND NAIK H	STUDENT, AI&ML, BMSCE	08-May-26	15-May-26	anand.ai22@bmsce.ac.in (mailto:anand.ai22@bmsce.ac.in)
24	ROHAN P HEGDE	STUDENT, AI&ML, BMSCE	08-May-26	15-May-26	rohanp.ai24@bmsce.ac.in (mailto:rohanp.ai24@bmsce.ac.in)
25	SHRIYANS NAYAK	STUDENT, AI&ML, BMSCE	08-May-26	15-May-26	shriyans.ai23@bmsce.ac.in (mailto:shriyans.ai23@bmsce.ac.in)

Table 7.5.1 Request Details for DGX A-100 Server Access

PART E: First Year faculty and financial Resources
(Data to be filled in for the first year course faculty and budget allocation and utilization)

E1. First Year Student-Faculty Ratio (FYSFR)

Table No. E1.1: FYSFR details.

Year	Sanctioned intake of all UG programs (S4)	No. of required faculty (RF4= S4/20)	No. of faculty members in Basic Science Courses & Humanities and Social Sciences including Management courses (NS1)	No. of faculty members in Engineering Science Courses (NS2)	Percentage= No. of faculty members ((NS1*0.8) + (NS2*0.2))/(No. of required faculty (RF4)); Percentage= ((NS1*0.8) +(NS2*0.2))/RF
2023-24(CAYm2)	2760	138	19	75	22
2024-25(CAYm1)	2760	138	19	75	22
2025-26(CAY)	2037	102	19	75	30

E2. Budget Allocation, Utilization, and Public Accounting at Institute Level

Table No. E2.1: Budget and actual expenditure incurred at Institute level.

Items	Budgeted in 2025-26	Actual Expenses in 2025-26 till	Budgeted in 2024-25	Actual Expenses in 2024-25 till	Budgeted in 2023-24	Actual Expenses in 2023-24 till	Budgeted in 2022-23	Actual Expenses in 2022-23 till
Infrastructure Built-Up	3000000	757714	150000	6561914	150000	562694	245000	564633
Library	2750000	112260	275000	100082	180000	111390	260000	983975
Laboratory equipment	515000	370968	650000	457533	350000	657194	512100	418816
Teaching and non-teaching staff salary	1205200	117687	105470	106126	929600	962958	936000	860654
Outreach Programs	162500	139055	169000	135377	130000	987544	140000	655608
R&D	231000	191788	145000	137017	126000	132003	250000	475662
Training, Placement and Industry linkage	127697	115956	675000	855653	540000	757782	467500	714179
SDGs	256500	199112	500000	208388	200000	209564	0	178400
Entrepreneurship	8500000	323000	495000	226000	234000	169700	470000	258700
Others, specify	573498	497728	400460	447824	348860	438438	3046151	365949
Total	17321395	2825268	3564930	9235914	3188460	4989267	6326751	5476576

E3. Budget Allocation, Utilization, and Public Accounting at Program Specific Level

Table No. E3.1: Budget and actual expenditure incurred at program level.

Items	Budgeted in 2025-26	Actual Expenses in 2025-26 till	Budgeted in 2024-25	Actual Expenses in 2024-25 till	Budgeted in 2023-24	Actual Expenses in 2023-24 till	Budgeted in 2022-23	Actual Expenses in 2022-23 till
Laboratory equipment	0	4071000	0	6939000	0	1863000	0	375000

Software	0	0	0	0	0	136000	0	0
SDGs	0	0	0	0	0	0	0	0
Support for faculty development	0	0	0	0	0	0	0	0
R & D	0	0	0	0	0	0	0	0
Industrial Training, Industry expert, Internship	0	0	0	0	0	0	0	0
Miscellaneous Expenses	2175000	1494000	2935000	3412000	2750000	1201000	15030000	854000
Total	2175000	5565000	2935000	10351000	2750000	3200000	15030000	1229000