NATIONAL BOARD OF ACCREDITATION

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

Note: To save Data Capturing Points as PDF Please click on print button and select destination as 'Save as PDF'. PLEASE SELECT LANDSCAPE MODE. 🖶

Program Name : Artificial Intelligence and Machine Learning	**Discipline**: Engineering & Technology
Level : Under Graduate	**Tier**: 1
Application No: 10565	**Date of Submission**: 28-05-2025

PART A- Profile of the Institute

A1.Name of the Institute: BMS Institute of Technology and Management	
Year of Establishment : 2002	Location of the Institute: Bangalore
A2. Institute Address:Dodaballapur Road, Avalahalli, Yelahanka,	
City:Bangalore Urban	State:Karnataka
Pin Code:560064	Website:https://bmsit.ac.in
Email:principal@bmsit.in	Phone No(with STD Code):080-68730402
A3. Name and Address of the Affiliating University (if any):	
Name of the University : Visvesvaraya Technological University	City:
State :	Pin Code: 0
A4. Type of the Institution: Deemed University	
A5. Ownership Status: Self financing	

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

- No. of UG programs: **9**
- No. of PG programs: **4**

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	2003	--	Computer Application
2	Engineering & Technology	UG	Artificial Intelligence and Machine Learning	2019	--	Artificial Intelligence and Machine Learning
3	Engineering & Technology	UG	Civil Engineering	2013	--	Civil Engineering
4	Engineering & Technology	UG	Computer Science and Business System	2023	--	Computer Science and Business System
5	Engineering & Technology	UG	Computer Science and Engineering	2002	--	Computer Science and Engineering
6	Engineering & Technology	PG	Computer Science and Engineering	2014	--	Computer Science and Engineering
7	Engineering & Technology	PG	Cyber Security	2022	--	Information Science and Engineering

8	Engineering & Technology	UG	Electrical & Electronics Engineering	2003	--	Electrical and Electronics Engineering
9	Engineering & Technology	UG	Electronics & Communication Engineering	2002	--	Electronics and Communication Engineering
10	Engineering & Technology	UG	Electronics and Telecommunication Engineering	2003	--	Electronics and Telecommunication Engineering
11	Engineering & Technology	UG	Information Science & Engineering	2010	--	Information Science and Engineering
12	Engineering & Technology	UG	Mechanical Engineering	2002	--	Mechanical Engineering
13	Management	PG	Master of Business Administration	2022	--	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
Computer Science and Engineering	Yes	Computer Science and Engineering	UG
Mechanical Engineering	No	Mechanical Engineering	UG
Electronics and Communication Engineering	No	Electronics & Communication Engineering	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 Business System	Computer Science and Business System	UG
Computer Science and Engineering	Computer Science and Engineering	UG
Computer Science and Engineering	Computer Science and Engineering	PG
Information Science and Engineering	Cyber Security	PG
Information Science and Engineering	Information Science & Engineering	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 ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED
1	Artificial Intelligence and Machine Learning	UG	2019 / --	60	Yes	2024	360	2024	F.No South-West/1-43664536384/2024/EOA/Corrigendum-1	Applying first time	--	--	0

Sanctioned Intake for Last Five Years for the Artificial Intelligence and Machine Learning	
Academic Year	Sanctioned Intake
2024-25	360
2023-24	180
2022-23	120
2021-22	60
2020-21	60
2019-20	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 ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDIT
1	Information Science and Engineering	Information Science & Engineering	UG	2010 / --	60	Yes	2024	0	2024	F. No. South-WesV1 - 43664536384/2024/EoA	Granted accreditation for 3 years for the period (specify period)	2024	2027	2

Sanctioned Intake for Last Five Years for the Information Science & Engineering	
Academic Year	Sanctioned Intake
2024-25	00
2023-24	240
2022-23	180
2021-22	180
2020-21	180
2019-20	180

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 ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDIT
2	Computer Science and Business System	Computer Science and Business System	UG	2023 / --	60	No	NA	60	2023	F. No. South-WesV1 -36550369480 I2023IEO A	Not eligible for accreditation	--	--	0

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 ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDIT
3	Information Science and Engineering	Cyber Security	PG	2022 / --	18	No	NA	18	2022	F. No. South-WesV1 - 43664536384/2024/EoA	Not eligible for accreditation	--	--	0
4	Computer Science and Engineering	Computer Science and Engineering	UG	2002 / --	60	Yes	2024	900	2024	F. No. South-WesV1 - 43664536384/2024/EoA	Granted accreditation for 3 years for the period (specify period)	2022	2025	2

Sanctioned Intake for Last Five Years for the Computer Science and Engineering	
Academic Year	Sanctioned Intake
2024-25	900
2023-24	240
2022-23	180
2021-22	180
2020-21	180
2019-20	180

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 ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDIT
5	Computer Science and Engineering	Computer Science and Engineering	PG	2014 / --	18	No	NA	18	2014	F. No. South-WesV1 - 43664536384/2024/EoA	Granted accreditation for 3 years for the period (specify period)	2021	2024	0

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

A. Name of the HoD :	Dr Anupama H S
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)	2024-25 (CAY)	2023-24 (CAYm1)	2022-23 (CAYm2)	2021-22 (CAYm3)	2020-21 (CAYm4)	2019-20 (CAYm5)	2018-19 (CAYm6)
N=Sanctioned intake of the program (as per AICTE /Competent authority)	360	180	120	60	60	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	360	182	127	60	60	55	0
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	18	12	6	3	0	0
N3=Separate division if any	0	0	0	0	0	0	0
N4=Total no. of students admitted in the 1st year via all supernumerary quotas	29	14	9	3	4	3	0
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	389	214	148	69	67	58	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]
2024-25 (CAY)	360	29	0	108.06
2023-24 (CAYm1)	180	14	0	108.89
2022-23 (CAYm2)	120	9	0	113.33

Average [(ER1 + ER2 + ER3) / 3] = 110.09≡ 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	(2020-21) LYG	(2019-20) LYGm1	(2018-19) 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).	67.00	60.00	0.00
B=No. of students who graduated from the program in the stipulated course duration	67.00	57.00	0.00
Success Rate (SR)= (B/A) * 100	100.00	95.00	0.00

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 97.50

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(2023-24)	CAYm2(2022-23)	CAYm3 (2021-22)
Mean of CGPA or mean percentage of all successful students(X)	8.17	8.07	7.70
Total Number of successful students(Y)	196.00	127.00	69.00
Total Number of students appeared in the examination(Z)	194.00	130.00	63.00
API [X*(Y/Z)]	8.25	7.88	8.43

Average API[(AP1+AP2+AP3)/3] : 8.19

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 (2023-24)	CAYm2 (2022-23)	CAYm3 (2021-22)
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 2rd year/10)	7.91	8.12	7.36
Y=Total no. of successful students	145.00	69.00	67.00
Z=Total no. of students appeared in the examination	148.00	69.00	67.00
API [X * (Y/Z)]	7.75	8.12	7.36

Average API [(AP1 + AP2 + AP3)/3] : 7.74

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 (2023-24)	CAYm2 (2022-23)	CAYm3 (2021-22)
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)	8.43	7.65	7.70
Y=Total no. of successful students	69.00	67.00	57.00
Z=Total no. of students appeared in the examination	69.00	67.00	57.00
API [X*(Y/Z)]:	8.43	7.65	7.70

Average API [(AP1 + AP2 + AP3)/3] : 7.93

B9. Placement, Higher Studies, and Entrepreneurship

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

Item	LYG (2020-21)	LYGm1(2019-20)	LYGm2(2018-19)
FS*=Total no. of final year students	67.00	60.00	0.00
X=No. of students placed	50.00	50.00	0.00
Y=No. of students admitted to higher studies	1.00	4.00	0.00
Z= No. of students taking up entrepreneurship	5.00	0.00	0.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	83.58	90.00	0.00

Average Placement Index = (P_1 + P_2 + P_3)/3: 86.79 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 Anupama H S	XXXXXXX60N	Ph.D	Visvesvaraya Technological University, Belagavi	Human Computer Interface	06/08/2018	6.8	Associate Professor	Professor	01/07/2024	Regular	Yes		Yes
2	Dr Pradeep K R	XXXXXXX45R	Ph.D	Visvesvaraya Technological University, Belagavi	MACHINE LEARNING, IOT AND DATA ANALYTICS	27/10/2021	3.7	Assistant Professor	Associate Professor	01/07/2024	Regular	Yes		No
3	Dr. Manoj H M	XXXXXXX05A	Ph.D	JAIN DEEMED TO BE UNIVERSITY	Software Engineering	31/01/2020	5.2	Assistant Professor	Associate Professor	01/07/2024	Regular	Yes		No
4	Dr. Archana Bhat	XXXXXXX42A	Ph.D	National Institute of Technology Karnataka (NITK) Surathkal	Internet of Things	05/08/2022	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No
5	Dr. Srivani P	XXXXXXX27L	Ph.D	VTU Belagavi	IoT, AI ML	16/07/2014	10.8	Assistant Professor	Associate Professor	01/07/2024	Regular	Yes		No
6	Dr.Bharathi Malakreddy A	XXXXXXX48K	Ph.D	JNTU HYDERABAD	Wireless Sensor Networks, AI	10/02/2015	10.2	Assistant Professor	Professor	12/04/2016	Regular	Yes		No
7	Dr. Niranjanamurthy M	XXXXXXX12C	Ph.D	JJTU, India	Data Science	01/10/2022	2.6	Assistant Professor	Associate Professor	01/07/2024	Regular	Yes		No
8	Sanjay M Belgaonkar	XXXXXXX57B	MS	Liverpool John Moores University, United Kingdom	Artificial Intelligence & Machine Learning	01/12/2023	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No
9	Dr. Rajesh I S	XXXXXXX66H	Ph.D	Visvesvaraya Technological University,Belgavi	Medical Image Processing	12/05/2022	2.10	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Kantharaju. V	XXXXXXX48R	Ph.D	Visvesvaraya Technological University,Belgavi	Wireless sensor network	01/12/2022	2.4	Assistant Professor	Assistant Professor		Regular	Yes		No
11	Dr.Vishwakiran	XXXXXXX39H	Ph.D	Bangalore University	Mobile and Cloud Computing	30/08/2018	6.8	Assistant Professor	Associate Professor	18/02/2021	Regular	Yes		No
12	Mr.Pradeep Kumar	XXXXXXX10N	M.Tech	VTU Belagavi	Communication Networks	16/11/2023	1.6	Assistant Professor	Assistant Professor		Regular	Yes		No
13	Megha S	XXXXXXX78N	M.Tech	VTU Belagavi	Computer Networks	30/08/2024	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Kavitha.D	XXXXXXX66K	M.Tech	Visvesvaraya Technological University, Belagavi	Computer Network Engineering	18/07/2024	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No

15	Amitha S K	XXXXXXX63P	M.Tech	Visvesvaraya Technological University, Belagavi	Computer Networks, HPC, Cloud Computing	13/05/2024	1	Assistant Professor	Assistant Professor		Regular	Yes		No
16	Shobhit Tembhre	XXXXXXX00F	M.Tech	Malavia National Institute of Technology, Jaipur	Computer Science and Information Security	30/01/2024	1.3	Assistant Professor	Assistant Professor		Regular	Yes		No
17	Sachin Urabinahatti	XXXXXXX38N	M.Tech	Visvesvaraya Technological University, Belagavi	Image Processing	01/01/2024	1.4	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Shruthi S	XXXXXXX21R	M.Tech	Visvesvaraya Technological University, Belagavi	Computer Science and Engineering	12/08/2024	0.9	Assistant Professor	Assistant Professor		Regular	Yes		No
19	Mayuri K P	XXXXXXX77N	M.Tech	Visvesvaraya Technological University, Belagavi	Computer Science and Engineering	10/06/2024	0.11	Assistant Professor	Assistant Professor		Regular	Yes		No
20	Chidananda K	XXXXXXX79P	M.Tech	Visvesvaraya Technological University, Belagavi	Computer Science and Engineering	02/05/2024	1	Assistant Professor	Assistant Professor		Regular	Yes		No
21	Balaraju G	XXXXXXX14L	M.Tech	Visvesvaraya Technological University, Belagavi	Computer Science and Engineering	01/12/2022	2.5	Assistant Professor	Assistant Professor		Regular	Yes		No
22	Yatheesh N G	XXXXXXX47J	M.Tech	Jain University	Computer Science and Engineering	11/08/2023	1.9	Assistant Professor	Assistant Professor		Regular	Yes		No
23	Sowmya V L	XXXXXXX87Q	M.Tech	Visvesvaraya Technological University, Belagavi	Computer Science	25/02/2025	0.2	Assistant Professor	Assistant Professor		Regular	Yes		No
24	Umesh T	XXXXXXX82C	M.Tech	Visvesvaraya Technological University, Belagavi	Computer Science	19/02/2025	0.3	Assistant Professor	Assistant Professor		Regular	Yes		No
25	Abhishek K	XXXXXXX76E	M.Tech	Visvesvaraya Technological University, Belagavi	Computer Science	03/10/2024	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
26	Dr. Chandrashekar B N	XXXXXXX03B	Ph.D	VTU Belagavi	Image Processing	01/12/2022	1.2	Assistant Professor	Assistant Professor		Regular	No	29/02/2024	No

| 27 | Dr. Shanmugasundaram M | XXXXXXX99E | Ph.D | BHarathiyar University | Computer Science | 10/04/2023 | 1.9 | Assistant Professor | Assistant Professor | | Regular | No | 28/01/2025 | 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. Ambika G N	XXXXXXX76F	NA	Ph.D	VTU	Artificial Intelligence	03/07/2012	12.9	Assistant Professor	Assistant Professor		Regular	Yes		No
2	Dr. Vidya R	XXXXXXX87P	NA	Ph.D	VTU	Computer Network Security	03/07/2012	12.9	Assistant Professor	Assistant Professor		Regular	Yes		No
3	Dr.Thippeswamy G	XXXXXXX19M	NA	Ph.D	Mangalore University	Image Processing	19/08/2013	11.7	Professor	Professor	19/08/2013	Regular	Yes		No
4	Dr. Shankar S	XXXXXXX34J	NA	Ph.D	VTU	Sentiment Analysis	31/07/2015	9.9	Assistant Professor	Assistant Professor		Regular	Yes		No
5	Dr. Usha B A	XXXXXXX70A	NA	Ph.D	VTU	Information Security	01/06/2018	6.11	Associate Professor	Professor	10/11/2022	Regular	Yes		No
6	Dr. Surekha K B	XXXXXXX38N	NA	ME/M. Tech and PhD	JNTU, Hyderabad	Wireless Sensor Networks	19/02/2021	4.1	Associate Professor	Professor	01/07/2024	Regular	Yes		No
7	Dr. Nagabhushan. S. V	XXXXXXX15P	NA	Ph.D	VTU	Decision Science and Optimization	04/08/2006	18.9	Assistant Professor	Associate Professor		Regular	Yes		No
8	Dr. Narasimhamurthy M S		NA	Ph.D	VTU	Artificial Intelligence	26/02/2021	4.2	Assistant Professor	Associate Professor	01/07/2024	Regular	Yes		No
9	Dr. Bharati R	XXXXXXX84F	NA	Ph.D	Priest University	Security in IOT	12/08/2009	15.8	Assistant Professor	Associate Professor	01/07/2013	Regular	Yes		No
10	Dr. Radhika. K. R	XXXXXXX50M	NA	Ph.D	Bangalore University	Data Mining	23/01/2013	12.2	Assistant Professor	Associate Professor	01/07/2024	Regular	Yes		No
11	Dr. Ashwini N	XXXXXXX25B	NA	Ph.D	VTU	Data Science	11/08/2012	12.8	Assistant Professor	Associate Professor	01/07/2024	Regular	Yes		No
12	Dr. Aruna Kumari. B. N	XXXXXXX57D	NA	Ph.D	VTU	Software Engineering	06/08/2018	6.8	Assistant Professor	Associate Professor	01/07/2024	Regular	Yes		No
13	Dr.Gerard Deepak	XXXXXXX51R	NA	Ph.D	NIT, Tiruchirappalli	Semantic Artificial Intelligence,Web Mining, Explainable AI	05/08/2024	0.7	Associate Professor	Associate Professor	05/08/2024	Regular	No	25/03/2025	No

14	Dr. Ravi Hosur	XXXXXXX50M	NA	Ph.D	VTU	IOT, Digital Forensics, Digital Image Processing	24/07/2024	0.8	Associate Professor	Associate Professor	24/07/2024	Regular	Yes		No
15	Dr. Rakesh N	XXXXXXX42G	NA	ME/M. Tech and PhD	Prist University, Thanjore, Tamilnadu.	Voice security, Propagation Channel Modeling, Networks	05/04/2021	4	Associate Professor	Associate Professor	05/04/2021	Regular	Yes		No
16	Prof. Guru Prasad S	XXXXXXX03P	NA	M.Tech	VTU	Data Science	02/07/2014	10.9	Assistant Professor	Assistant Professor		Regular	Yes		No
17	Dr. Laxmi B N	XXXXXXX95Q	NA	Ph.D	VTU	Machine Learning	12/02/2020	5.2	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Dr.Dhanalakshmi B K	XXXXXXX87F	NA	Ph.D	VTU	Cloud Computing	01/03/2021	4.1	Assistant Professor	Assistant Professor		Regular	Yes		No
19	Prof. Vishakha Yadav	XXXXXXX58L	NA	M.Sc. (Engineering)	VTU	Computer Vision	11/02/2005	20.2	Assistant Professor	Assistant Professor		Regular	Yes		No
20	Dr. Mohan BA	XXXXXXX14P	NA	ME/M. Tech and PhD	VTU	Internet of Things	18/10/2021	3.5	Assistant Professor	Associate Professor	01/07/2024	Regular	Yes		No
21	Prof. Brunda S	XXXXXXX21K	NA	M.Tech	VTU	Deep Learning, Image Processing	29/02/2024	1.1	Assistant Professor	Assistant Professor		Regular	Yes		No
22	Dr.Anand R	XXXXXXX15C	NA	Ph.D	Presidency University	ML and and Data Mining	30/09/2006	18.8	Assistant Professor	Assistant Professor		Regular	Yes		No
23	Dr. Munishwara M S	XXXXXXX71H	NA	Ph.D	VTU	Block Chain Network,IOT, Cloud Computing	14/09/2006	18.7	Assistant Professor	Assistant Professor		Regular	Yes		No
24	Dr. Manjunath T N	XXXXXXX16K	NA	ME/M. Tech and PhD	Bharathiar University	Data Management	03/08/2015	9.8	Professor	Professor	03/08/2015	Regular	Yes		No
25	Prof.Shilpa M	XXXXXXX78M	NA	M.Tech	VTU	Machine Learning	01/03/2024	1.1	Assistant Professor	Assistant Professor		Regular	Yes		No
26	Prof.Durga Devi G Y	XXXXXXX14E	NA	M.Tech	VTU	Network Security	06/02/2008	17.2	Assistant Professor	Assistant Professor		Regular	Yes		No
27	Prof.Goutami CH	XXXXXXX52L	NA	M.Tech	JNTU Ananathpur	Machine Learning	20/03/2024	1	Assistant Professor	Assistant Professor		Regular	Yes		No
28	Dr. Arun Kumar B R	XXXXXXX80H	NA	ME/M. Tech and PhD	Dravidian University, AP Govt.	Wirless Networks & Cyber. Blockchain Security	08/01/2013	12.3	Professor	Professor	08/01/2013	Regular	Yes		No
29	Prof.Jagadish P	XXXXXXX49J	NA	M.Tech	VTU	Image Processing and ML	08/02/2010	15.3	Assistant Professor	Assistant Professor		Regular	Yes		No
30	Dr. Jai Arul Jose G	XXXXXXX55J	NA	Ph.D	Sathyabama University	Information Security	21/03/2024	1	Assistant Professor	Assistant Professor		Regular	Yes		No
31	Dr. Sheela Kathavate	XXXXXXX10J	NA	ME/M. Tech and PhD	VTU	Parallel computing	05/03/2020	5.1	Associate Professor	Associate Professor	05/03/2020	Regular	Yes		No
32	Dr.Mohammed Khurram J	XXXXXXX97P	NA	Ph.D	VTU	Computer Network, Cyber Security	15/07/2024	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No

33	Dr. Geeta Amol Patil	XXXXXXX13H	NA	ME/M. Tech and PhD	BITS	Computer Architecture	15/03/2021	4	Associate Professor	Associate Professor	15/03/2021	Regular	Yes		No
34	Dr.Veena N	XXXXXXX79M	NA	ME/M. Tech and PhD	VTU	Brain Computer Interface	07/09/2015	9.7	Assistant Professor	Associate Professor	10/11/2021	Regular	Yes		No
35	Shama M	XXXXXXX19G	NA	M.Sc. (Engineering)	VTU	Computer Science and Engineering	02/04/2018	7	Assistant Professor	Assistant Professor		Regular	Yes		No
36	Dr. Prakash G L	XXXXXXX12A	NA	ME/M. Tech and PhD	UPES	Cloud data Security	10/11/2021	3.5	Associate Professor	Associate Professor	10/11/2021	Regular	Yes		No
37	Chaitanya V	XXXXXXX99M	NA	M.E/M.Tech	BU	Artificial Intelligence and Machine Learning	30/08/2024	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
38	Dr. Chandrashekar K. T	XXXXXXX24B	NA	ME/M. Tech and PhD	VTU	Machine Learning	16/08/2012	12.7	Assistant Professor	Assistant Professor		Regular	Yes		No
39	Prof.Akshay Arya	XXXXXXX56D	NA	M.Tech	VTU	Computer Network	25/09/2024	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
40	Dr. Vinutha . K	XXXXXXX01J	NA	ME/M. Tech and PhD	VTU	Machine Learning	02/07/2014	10.9	Assistant Professor	Assistant Professor		Regular	Yes		No
41	Neetha P.U.	XXXXXXX14K	NA	Ph.D	BU	Deep Learning	30/08/2024	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
42	Dr.Ravikumar B N	XXXXXXX63B	NA	ME/M. Tech and PhD	VTU	Artificial Intelligence	03/07/2014	10.9	Assistant Professor	Assistant Professor		Regular	Yes		No
43	Prof. Chandini A	XXXXXXX34J	NA	M.Tech	Reva University	Computer Science Engineering	05/08/2024	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
44	Dr.Basavraj G N	XXXXXXX21D	NA	ME/M. Tech and PhD	JNTU	Wireless Sensor Networks	06/06/2022	2.10	Assistant Professor	Assistant Professor		Regular	Yes		No
45	Soujanya S.D.	XXXXXXX37L	NA	M.Tech	VTU	Computer Science and Engineering	29/08/2024	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
46	Dr. Chetana. C	XXXXXXX53J	NA	ME/M. Tech and PhD	JJTU	Artificial Intelligence	07/03/2012	13.1	Assistant Professor	Assistant Professor		Regular	Yes		No
47	Prof. Priyanka M R	XXXXXXX87J	NA	M.Tech	VTU	Block Chain	12/08/2024	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
48	Dr. Shanthi D L	XXXXXXX36P	NA	ME/M. Tech and PhD	VTU	Wireless Networks	13/08/2012	12.8	Assistant Professor	Assistant Professor		Regular	Yes		No
49	Beerappa	XXXXXXX28F	NA	M.Tech	VTU	Cyber security	29/08/2024	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
50	Dr. GireeshBabu C N	XXXXXXX06M	NA	ME/M. Tech and PhD	VTU	CSE, Data Science,AIML	31/08/2013	11.7	Assistant Professor	Assistant Professor		Regular	Yes		No
51	Prof. Arpitha Shivanna	XXXXXXX98A	NA	M.Tech	Banglore University	Computer Network	21/08/2024	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No

52	Dr. Swetha M S	XXXXXXX80C	NA	ME/M. Tech and PhD	VTU	Cyber Security,Computer Network	02/07/2014	10.9	Assistant Professor	Assistant Professor		Regular	Yes		No
53	Sunanda Dixit	XXXXXXX56H	NA	Ph.D	VTU	Image Processing	07/08/2019	5.2	Associate Professor	Associate Professor	07/08/2019	Regular	No	31/10/2024	No
54	Mahalakshmi S	XXXXXXX70H	NA	M.Tech	ANNA University	Soft Computing	13/08/2012	12.8	Assistant Professor	Assistant Professor		Regular	Yes		No
55	Dr. Bhuvaneshwari C M	XXXXXXX30Q	NA	ME/M. Tech and PhD	Central university of hyderabad	NLP	01/04/2021	4	Professor	Professor	01/04/2021	Regular	Yes		No
56	Dr.Durga Bhavani A	XXXXXXX90B	NA	Ph.D	VTU	IOT	14/03/2011	14.2	Assistant Professor	Assistant Professor		Regular	Yes		No
57	Prof.Rajesh N V	XXXXXXX91E	NA	M.Tech	VTU	Machine Learning	18/04/2011	13.11	Assistant Professor	Assistant Professor		Regular	Yes		No
58	Ambika R S	XXXXXXX38B	NA	M.E/M.Tech	Reva University	Artificial Intelligence	10/07/2013	11.9	Assistant Professor	Assistant Professor		Regular	Yes		No
59	Dr. Savitha S	XXXXXXX25R	NA	ME/M. Tech and PhD	VTU	Wireless Sensor Networks	28/05/2022	2.10	Assistant Professor	Assistant Professor		Regular	Yes		No
60	Dr. Harish Kumar N	XXXXXXX90K	NA	ME/M. Tech and PhD	VTU	Internet of things, Machine learning	05/05/2023	1.11	Assistant Professor	Assistant Professor		Regular	Yes		No
61	Dr. Kalai Vani.Y S	XXXXXXX86D	NA	ME/M. Tech and PhD	Hindustan University	Machine Learning, Cyber Security	10/04/2023	2	Assistant Professor	Assistant Professor		Regular	Yes		No
62	Dr. Srinivas B V	XXXXXXX51M	NA	ME/M. Tech and PhD	VTU	Cloud Computing	28/07/2023	1.8	Assistant Professor	Assistant Professor		Regular	Yes		No
63	Sonne Gowda	XXXXXXX98A	NA	M.Tech	VTU	Cybersecurity	02/05/2024	0.11	Assistant Professor	Assistant Professor		Regular	Yes		No
64	Saritha A K	XXXXXXX07E	NA	M.Tech	Calicut University	Machine Learning	10/06/2024	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No
65	Amulya P	XXXXXXX90R	NA	M.Tech	Bangalore University	Cloud Computing	02/08/2024	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
66	Sowmya K	XXXXXXX29J	NA	M.Tech	VTU	CyberSecurity	30/08/2024	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
67	Bhavya G	XXXXXXX89N	NA	M.Tech	VTU	Machine Learning	24/08/2023	1.7	Assistant Professor	Assistant Professor		Regular	Yes		No
68	Vinay Kumar Y B	XXXXXXX99K	NA	M.E/M.Tech	Bangalore University	Computer Networks	20/05/2024	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No
69	Annapareddy Haarika	XXXXXXX75R	NA	M.Tech	JNTU, Kakinada	IOT, Computer Networks	01/08/2024	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
70	Malini M	XXXXXXX65C	NA	M.E/M.Tech	Anna University	Image Processing, Deep Learning	02/08/2024	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
71	Pushpanathan G	XXXXXXX26J	NA	M.Tech	VTU	IOT, Wireless Sensors Networks	05/09/2024	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No

72	Sanjana V Hunashikatti	XXXXXXX52C	NA	M.Tech	Bangalore University	Data Mining, Data Sience	18/03/2025	0	Assistant Professor	Assistant Professor		Regular	Yes		No
73	Spandana L	XXXXXXX56J	NA	M.Tech	VTU Belagavi	Artificial Intelligence, Machine Learning	09/09/2024	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
74	Dr. Pushpa S K	XXXXXXX86F	NA	ME/M. Tech and PhD	Vinayaka MIssions University	Wireless Sensor Networks	02/07/2004	20.9	Assistant Professor	Professor	01/08/2018	Regular	Yes		No
75	Dr.Archana R A	XXXXXXX51G	NA	Ph.D	Bharathiyar University	Big Data, Security	25/03/2021	4.1	Assistant Professor	Associate Professor	01/07/2024	Regular	Yes		No
76	Prof.Anusha K L	XXXXXXX70B	NA	M.Tech	VTU Belagavi	Wireless Networks	08/04/2025	0.1	Assistant Professor	Assistant Professor		Regular	Yes		No
77	Prof.Ajith S	XXXXXXX66K	NA	M.Tech	VTU Belagavi	Deep Learning, Image Processing,NLP	17/03/2025	0.2	Assistant Professor	Assistant Professor		Regular	Yes		No
78	Prof.Gururaj P	XXXXXXX24Q	NA	M.Tech	VTU Belagavi	Cloud Computing	02/04/2025	0.1	Assistant Professor	Assistant Professor		Regular	Yes		No
79	Dr.Sanjay H A	XXXXXXX68F	NA	Ph.D	Indian Institute of Science	Parallel Computing	28/02/2024	1.2	Professor	Professor	28/02/2024	Regular	Yes		Yes
80	Anjan Krishnamurthy	XXXXXXX74D	NA	Ph.D	VTU Belagavi	Network security	14/08/2018	5.8	Associate Professor	Professor	12/11/2022	Regular	No	03/05/2024	No
81	Prof. A Mari Kirthima	XXXXXXX98J	NA	M.Tech	Anna University	Computer Network	16/08/2012	12.9	Assistant Professor	Assistant Professor		Regular	Yes		No
82	Dr.Satish Kumar T	XXXXXXX50A	NA	Ph.D	Anna University	Algorithms,Compiler	28/08/2018	6.9	Assistant Professor	Professor	01/04/2025	Regular	Yes		No
83	Dr. Hemamalini B H	XXXXXXX03A	NA	Ph.D	VTU Belagavi	Educational Data Mining	23/07/2010	14.10	Assistant Professor	Professor	01/04/2025	Regular	Yes		No
84	UdayPrasad P.K	XXXXXXX56N	NA	M.Tech	Bangalore University	Computer Science and Engineering	11/09/2024	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
85	Prof. Srujana SN	XXXXXXX08G	NA	M.Tech	VTU Belagavi	Computer Networks	02/05/2025	0	Assistant Professor	Assistant Professor		Regular	Yes		No
86	Prof. Belji T	XXXXXXX51D	NA	M.Tech	Anna University	IoT	05/05/2025	0	Assistant Professor	Assistant Professor		Regular	Yes		No
87	prof.Sneha Sureddy	XXXXXXX90N	NA	M.Tech	JNTU Hyderabad	Machine Learning, Deep Learning, Computer Vision	08/05/2025	0	Assistant Professor	Assistant Professor		Regular	Yes		No
88	prof.Shilpa K A	XXXXXXX12D	NA	M.Tech	VTU Belagavi	Computer Science	05/05/2025	0	Assistant Professor	Assistant Professor		Regular	Yes		No
89	Prof.Tanya Chandra	XXXXXXX73A	NA	M.Tech	Punjab Engineering College	Deep Learning and Machine Learning	04/03/2024	1.2	Assistant Professor	Assistant Professor		Regular	Yes		No

90	Dr. shoba M	XXXXXXX88M	NA	Ph.D	Reva University	Wireless Sensor Networks	10/11/2021	3.6	Associate Professor	Associate Professor		Regular	Yes		No
91	Dr. Anil G N	XXXXXXX66G	NA	Ph.D	Rani Chennamma University	Adhoc Networks	22/07/2002	22.10	Assistant Professor	Professor	01/08/2018	Regular	Yes		No
92	Dr Mahesh G	XXXXXXX90H	NA	Ph.D	VTU	Wireless Networks	06/07/2018	6.10	Associate Professor	Professor	01/07/2024	Regular	Yes		No
93	Dr.Drakshaveni G.	XXXXXXX89K	NA	Ph.D	VTU Belagavi	Computer Science and Engineering	04/07/2022	2.10	Assistant Professor	Associate Professor	01/07/2024	Regular	Yes		No
94	Dr.Sudersanam	XXXXXXX54Q	NA	Ph.D	VTU Belagavi	Parallel Computing	27/05/2022	3	Assistant Professor	Associate Professor	01/07/2024	Regular	Yes		No
95	Prof. Packiya Lekshmi S	XXXXXXX27M	NA	M.Tech	Anna University	Computer Network	15/07/2024	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No
96	Dr.Sudhamani M.V	XXXXXXX92R	NA	Ph.D	VTU Belagavi	Image Processing	11/10/2021	2.7	Professor	Professor		Regular	No	14/05/2024	No
97	Dr.Anil Kumar	XXXXXXX09F	NA	Ph.D	NIT K	Networks on chips	09/05/2022	1.10	Assistant Professor	Assistant Professor		Regular	No	02/04/2024	No
98	Dr.Kshama	XXXXXXX69H	NA	Ph.D	VTU Belagavi	Cloud Computing	05/08/2022	1.8	Assistant Professor	Assistant Professor		Regular	No	17/04/2024	No
99	Dr.Karthik S.A.	XXXXXXX18B	NA	Ph.D	VTU Belagavi	Machine Learning	06/06/2022	1.11	Assistant Professor	Assistant Professor		Regular	No	09/05/2024	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 Department4 No. of PG Programs in the Department2

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

Description	CAY(2024-25)	CAYm1 (2023-24)	CAYm2 (2022-23)
UG1.B	198	132	66
UG1.C	132	66	63

Description	CAY(2024-25)	CAYm1 (2023-24)	CAYm2 (2022-23)
UG1.D	66	63	60
UG1: Artificial Intelligence and Machine Learning	**396**	**261**	**189**
UG2.B	264	198	198
UG2.C	198	198	198
UG2.D	198	198	198
UG2: Computer Science and Engineering	**660**	**594**	**594**
UG3.B	66	0	0
UG3.C	0	0	0
UG3.D	0	0	0
UG3: Computer Science and Business System	**66**	**0**	**0**
UG4.B	264	198	198
UG4.C	198	198	198
UG4.D	198	198	198
UG4: Information Science & Engineering	**660**	**594**	**594**
PG1.A	18	18	18
PG1.B	18	18	18
PG1: Computer Science and Engineering	**36**	**36**	**36**
PG2.A	18	18	18
PG2.B	18	18	0
PG2: Cyber Security	**36**	**36**	**18**
DS=Total no. of students in all UG and PG programs in the Department	396	261	189
AS=Total no. of students of all UG and PG programs in allied departments	1458	1260	1242
S=Total no. of students in the Department (DS) and allied departments (AS)	**S1=** 1854	**S2=** 1521	**S3=** 1431
DF=Total no. of faculty members in the Department	22	13	8
AF= Total no. of faculty members in the allied Departments	79	60	58
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	**F1=** 101	**F2=** 73	**F3=** 66
FF=The faculty members in F who have a 100% teaching load in the first-year courses	7	5	4
Student Faculty Ratio (SFR)=S/(F-FF)	**SFR1= 19.72**	**SFR2= 22.37**	**SFR3= 23.08**
Average SFR for 3 years	**SFR= 21.72**		

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)]
2024-25(CAY)	56	46	59.00	31.53
2023-24(CAYm1)	51	23	46.00	32.72
2022-23(CAYm2)	40	22	41.00	29.76

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
2024-25	6.00	12.00	13.00	21.00	39.00	68.00
2023-24	5.00	10.00	10.00	12.00	30.00	51.00
2022-23	4.00	8.00	9.00	14.00	27.00	44.00
Average	RF1=5.00	AF1=10.00	RF2=10.67	AF2=15.67	RF2=32.00	AF2=54.33

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	Dr.Narayan K	Adjunct Faculty	BMS Institute of Technology and Management	Machine Learning	50.00
2	Mrs. Ramya	Adjunct Faculty	BMS Institute of Technology and Management	Biology for Engineers	70.00
3	Smt.Sneha naveen kumar	Music Teacher	Sri Krishna Gana Sangeetha	Music	56.00
4	Smt.VibhaShree	Music Teacher	BMS Institute of Technology and Management	Music	26.00

(CAYm2)

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mrs. Neha D S	Adjunct Faculty	BMS Institute of Technology	Mathematics	50.00

C6. Academic Research

Table No. C6.1: Faculty publication details.

S.No.	Item	2023-24 (CAYm1)	2022-23 (CAYm2)	2021-22 (CAYm3)
1	No. of peer reviewed journal papers published	11	5	5
2	No. of peer reviewed conference papers published	20	11	9
3	No. of books/book chapters published	4	0	1

C7. Sponsored Research Project

Table No. C7.1: List of sponsored research 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
NIL	NIL	NIL	NIL	NIL	NIL	0.00
						Amount received (Rs.):0.00

(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
NIL	NIL	NIL	NIL	NIL	NIL	0.00
						Amount received (Rs.):0.00

(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
Dr. Bharathi M.A	-	AI & ML	Establishment of center for design and research of health care applications using Artificial Intelligence	VGST-K-FIST	3 Years	20.00
						Amount received (Rs.):20.00

Total Amount (Lacs) Received for the Past 3 Years: 20.00
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
Prof. Sanjay M B	Prof. Sachin A U, Prof. Shobith T	AI & ML	Training on machine learning	Aprameya Technologies Pvt. Ltd.	19-09-2024 to 24-09-2024	30000.00
Dr. Vishwa Kiran S	-	AI & ML	Training on C / C++	Volvo	15-07-2024 to 25-07-2024	64000.00
						Amount received (Rs.):94000.00

(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. Anupama H S	-	AI & ML	Training on Embedded Systems	Aprameyah technologies Pvt Ltd	11-09-2022-16-09-2022	25000.00
Dr. Vishwa Kiran S	-	AI & ML	Training on C / C++	Pytriot Solution	15-07-2023 to 20-07-2023	30000.00
Dr. Vishwa Kiran S	-	AI & ML	Training on C / C++	Aprameyah technologies Pvt Ltd	18-09-2022 to 30-09-2022	115000.00
Dr. Vishwa Kiran S	-	AI & ML	Corporate Training on Core Java	Aprameyah technologies Pvt Ltd	11-05-2023 to 15-05-2023	21000.00
						Amount received (Rs.):191000.00

(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
Dr Vishwa Kiran S	-	AI & ML	Corporate Training on Traditional C++ with STL	VOLVO GROUP INDIA PVT.LTD	18-JULY-2022 TO 22-JULY-2022	40000.00
						Amount received (Rs.):40000.00

Total amount (Lacs) received for the past 3 years: 325000.00

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
-	-	-	0.00	0.00	-
			Amount received (Rs.): 0.00		

(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
-	-	-	0.00	0.00	-
			Amount received (Rs.): 0.00		

(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
-	-	-	0.00	0.00	-
			Amount received (Rs.): 0.00		

Total amount (Lacs) received for the past 3 years : 0.00

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	John McCarthy Laboratory (BSN -CR -506)	38	DESKTOP SYSTEM (Dell OptiPlex 5070, Core i7, 9th Gen, 3Ghz, 16 GB RAM, 500GB SSD, 1TB HDD) HP LaserJet Pro M1136 Print Resolution: 600 x 600 dpi	30Hrs/Week (C	Sharath Kumar K	Asst. Instructor	Diploma in CS
2	BoT LAB (BSN -CR -507)	38	DESKTOP SYSTEM (Dell OptiPlex 5070, Core i7, 9th Gen, 3Ghz, 16 GB RAM, 500GB SSD, 1TB HDD)	26Hrs/Week (C	Venkatesh Banagar	Instructor	Diploma in CS
3	Peter Naur Data Science Laboratory (BSN -CR -502)	38	DESKTOP SYSTEM (HP PRODESK CORE i7, 16GB RAM, 1TB HDD) HP LaserJet Pro M1005 MFP Print Resolution: 600 x 600 dpi (1200 dpi effective) Print	28Hrs/Week (C	Harish S	Asst. Instructor	B E in IS
4	Kevin Ashton IoT Laboratory (BSN-CR-501)	38	DESKTOP SYSTEM (HP Compaq Elite 8000, Intel Core 2 Duo, 4GB RAM, 256 SSD) + 1. Digital IC Trainer Kits, 2. Digital Storage Oscilloscope, 3.	28Hrs/Week (C	Harinath H N	Instructor	Diploma In E&C
5	Charles Babbage Laboratory (BSN-CR-406)	38	Lenovo Intel® Core TM i7 - 4770S CPU 3.10 G.Hz, 4 GB RAM, 1 TB HDD,DVD Writer HP Pro Desk 400 G2 MT Intel® Core TM i7 - 4790 CPU 3.60 G.Hz, 4 GB	28Hrs/Week (C	Venkatesh Banagar/ Harir	Instructor	Diploma in CS / Diploma I

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures

1	John McCarthy Laboratory (BSN -CR -506)	• Lab Safety Guidelines: Students and faculty are provided with safety guidelines for handling electrical components, AI hardware, and IoT-based equipment. • Fire Safety & Emergency Protocols: Fire extinguishers and first aid kits are placed strategically in the floors/labs, and emergency exits are clearly marked. • Surveillance & Access Control: The laboratories are monitored through CCTV cameras, and access is restricted to authorized personnel to ensure security. 1. Biological Hazards • Shared Equipment Sanitization: Regularly clean keyboards, mouse, and headsets. • Food Restrictions: Avoid eating in labs to prevent bacterial growth and pest attraction. 2. Mental Well-being • Healthy Screen Time: Encouraging regular breaks (20-20-20 rule: every 20 minutes, look at something 20 feet away for 20 seconds). • Academic Pressure Handling: Conducting sessions on time management, coping strategies, and peer support. 3. Physical Well-being • Ergonomics: Monitor height-adjustable desks, proper monitor height, and wrist supports for keyboards. • Break Schedules: Stretch breaks to avoid sedentary health risks. • Lighting and Noise: Use of non-glare lights and a low-noise environment to reduce eye strain and mental fatigue. General Safety Protocols (Common to Both Labs) • Emergency Exits & Drills: Clear signage and regular fire/safety drills. • Disposal of waste/ E-Waste: Proper bins for batteries, old components, and non-functioning devices. • Awareness Posters: lab etiquette. 1. Plug and Power Safety • All systems are connected through surge protectors MCB or UPS. • Periodically inspection of cables and plugs for wear or damage. 2. Infrastructure • All wall outlets and power strips grounded and protected, regularly checked by EME team. • Trailing wires on the floor — used cable organizers to prevent tripping and damage. • Turning/switch off systems when not in use, especially overnight or during long breaks
2	BoT LAB (BSN -CR -507)	• Lab Safety Guidelines: Students and faculty are provided with safety guidelines for handling electrical components, AI hardware, and IoT-based equipment. • Fire Safety & Emergency Protocols: Fire extinguishers and first aid kits are placed strategically in the floors/labs, and emergency exits are clearly marked. • Surveillance & Access Control: The laboratories are monitored through CCTV cameras, and access is restricted to authorized personnel to ensure security. 1. Biological Hazards • Shared Equipment Sanitization: Regularly clean keyboards, mouse, and headsets. • Food Restrictions: Avoid eating in labs to prevent bacterial growth and pest attraction. 2. Mental Well-being • Healthy Screen Time: Encouraging regular breaks (20-20-20 rule: every 20 minutes, look at something 20 feet away for 20 seconds). • Academic Pressure Handling: Conducting sessions on time management, coping strategies, and peer support. 3. Physical Well-being • Ergonomics: Monitor height-adjustable desks, proper monitor height, and wrist supports for keyboards. • Break Schedules: Stretch breaks to avoid sedentary health risks. • Lighting and Noise: Use of non-glare lights and a low-noise environment to reduce eye strain and mental fatigue. General Safety Protocols (Common to Both Labs) • Emergency Exits & Drills: Clear signage and regular fire/safety drills. • Disposal of waste/ E-Waste: Proper bins for batteries, old components, and non-functioning devices. • Awareness Posters: lab etiquette. 1. Plug and Power Safety • All systems are connected through surge protectors MCB or UPS. • Periodically inspection of cables and plugs for wear or damage. 2. Infrastructure • All wall outlets and power strips grounded and protected, regularly checked by EME team. • Trailing wires on the floor — used cable organizers to prevent tripping and damage. • Turning/switch off systems when not in use, especially overnight or during long breaks
3	Peter Naur Data Science Laboratory (BSN -CR -502)	• Lab Safety Guidelines: Students and faculty are provided with safety guidelines for handling electrical components, AI hardware, and IoT-based equipment. • Fire Safety & Emergency Protocols: Fire extinguishers and first aid kits are placed strategically in the floors/labs, and emergency exits are clearly marked. • Surveillance & Access Control: The laboratories are monitored through CCTV cameras, and access is restricted to authorized personnel to ensure security. 1. Biological Hazards • Shared Equipment Sanitization: Regularly clean keyboards, mouse, and headsets. • Food Restrictions: Avoid eating in labs to prevent bacterial growth and pest attraction. 2. Mental Well-being • Healthy Screen Time: Encouraging regular breaks (20-20-20 rule: every 20 minutes, look at something 20 feet away for 20 seconds). • Academic Pressure Handling: Conducting sessions on time management, coping strategies, and peer support. 3. Physical Well-being • Ergonomics: Monitor height-adjustable desks, proper monitor height, and wrist supports for keyboards. • Break Schedules: Stretch breaks to avoid sedentary health risks. • Lighting and Noise: Use of non-glare lights and a low-noise environment to reduce eye strain and mental fatigue. General Safety Protocols (Common to Both Labs) • Emergency Exits & Drills: Clear signage and regular fire/safety drills. • Disposal of waste/ E-Waste: Proper bins for batteries, old components, and non-functioning devices. • Awareness Posters: lab etiquette. 1. Plug and Power Safety • All systems are connected through surge protectors MCB or UPS. • Periodically inspection of cables and plugs for wear or damage. 2. Infrastructure • All wall outlets and power strips grounded and protected, regularly checked by EME team. • Trailing wires on the floor — used cable organizers to prevent tripping and damage. • Turning/switch off systems when not in use, especially overnight or during long breaks

| 4 | Charles Babbage Laboratory (BSN-CR-406) | • Lab Safety Guidelines: Students and faculty are provided with safety guidelines for handling electrical components, AI hardware, and IoT-based equipment. • Fire Safety & Emergency Protocols: Fire extinguishers and first aid kits are placed strategically in the floors/labs, and emergency exits are clearly marked. • Surveillance & Access Control: The laboratories are monitored through CCTV cameras, and access is restricted to authorized personnel to ensure security. 1. Biological Hazards • Shared Equipment Sanitization: Regularly clean keyboards, mouse, and headsets. • Food Restrictions: Avoid eating in labs to prevent bacterial growth and pest attraction. 2. Mental Well-being • Healthy Screen Time: Encouraging regular breaks (20-20-20 rule: every 20 minutes, look at something 20 feet away for 20 seconds). • Academic Pressure Handling: Conducting sessions on time management, coping strategies, and peer support. 3. Physical Well-being • Ergonomics: Monitor height-adjustable desks, proper monitor height, and wrist supports for keyboards. • Break Schedules: Stretch breaks to avoid sedentary health risks. • Lighting and Noise: Use of non-glare lights and a low-noise environment to reduce eye strain and mental fatigue. General Safety Protocols (Common to Both Labs) • Emergency Exits & Drills: Clear signage and regular fire/safety drills. • Disposal of waste/ E-Waste: Proper bins for batteries, old components, and non-functioning devices. • Awareness Posters: lab etiquette. 1. Plug and Power Safety • All systems are connected through surge protectors MCB or UPS. • Periodically inspection of cables and plugs for wear or damage. 2. Infrastructure • All wall outlets and power strips grounded and protected, regularly checked by EME team. • Trailing wires on the floor — used cable organizers to prevent tripping and damage. • Turning/switch off systems when not in use, especially overnight or during long breaks |
| 5 | Kevin Ashton IoT Laboratory (BSN-CR-501) | • Lab Safety Guidelines: Students and faculty are provided with safety guidelines for handling electrical components, AI hardware, and IoT-based equipment. • Fire Safety & Emergency Protocols: Fire extinguishers and first aid kits are placed strategically in the floors/labs, and emergency exits are clearly marked. • Surveillance & Access Control: The laboratories are monitored through CCTV cameras, and access is restricted to authorized personnel to ensure security. General Safety Protocols (Common to Both Labs) • Emergency Exits & Drills: Clear signage and regular fire/safety drills. • Disposal of waste/ E-Waste: Proper bins for batteries, old components, and non-functioning devices. • Awareness Posters: lab etiquette. 1. Biological Hazards • Cleanliness and Hygiene: The lab is cleaned regularly to prevent mold, dust mites, and microbial growth on shared equipment (keyboards, tools, soldering stations). • Ventilation: Good airflow helps reduce airborne microbes, soldering fumes, and dust. 2. Mental Well-being • Stress-Free Environment: Clear lab manuals and SOPs to reduce confusion and anxiety. • Workload Management: Avoid long hours of repetitive tasks (e.g., soldering, wiring) by breaking up sessions. • Team Work/ Collaborative Support: Encourage teamwork to reduce stress and boost motivation. 3. Physical Well-being • Ergonomic Workstations: Adjustable chairs, proper lighting. • Posture Awareness: Train students on correct posture while assembling hardware. • Fire & Electrical Safety: Insulated tools, circuit breakers, and fire extinguishers . • First Aid: A fully stocked first aid kit with antiseptics, burn creams, and eye wash. 1. Plug and Power Safety • All systems are connected through surge protectors MCB or UPS. • Periodically inspection of cables and plugs for wear or damage. 2. Infrastructure • All wall outlets and power strips grounded and protected, regularly checked by EME team. • Trailing wires on the floor — used cable organizers to prevent tripping and damage. • Turning/switch off systems when not in use, especially overnight or during long breaks |

D3. Project Laboratory/Research Laboratory

S.N.	Name of the Laboratory
1.	Jack Kilby Embedded Computing System Laboratory
2	Arohan Lab
3	SISA Lab
4	Drone
5	E-Yantra
6	NVIDIA GPU Lab
7	AR VR Lab

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
2022-23(CAYm2)	840	42	33	21	73
2023-24(CAYm1)	1080	54	34	21	58
2024-25(CAY)	1680	84	47	22	50

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 2024-2025	Actual Expenses in 2024-2025 till	Budgeted in 2023-2024	Actual Expenses in 2023-2024 till	Budgeted in 2022-2023	Actual Expenses in 2022-2023 till	Budgeted in 2021-2022	Actual Expenses in 2021-2022 till
Infrastructure Built-Up	310414000	195950622	63027000	245603557	92012000	146850938	90406990	75119573
Library	4820000	3009564	4540000	1652480	4532000	3213379	3105672	2081176
Laboratory equipment	98085000	100195987	56297723	48425365	47218800	37131454	37047150	35449946
Teaching and non-teaching staff salary	540549363	504853556	468845121	420514176	406576332	387082539	316400000	327554068
Outreach Programs	650000	822236	284000	66478	261000	72933	226240	158298
R&D	6455000	5271061	3000000	1515297	4100000	681028	1450000	569069
Training, Placement and Industry linkage	9356300	5020700	4650000	3965459	6029000	4554823	1106000	1072119
SDGs	7500000	6335430	6700000	5388445	7050000	5501432	6687000	3987905
Entrepreneurship	4450000	2886460	3020000	3103215	4700000	1060792	1850000	32748
Others, specify	178103253	133795856	159505947	230249609	96201342	145176583	80165841	120491420
Total	**1160382916**	**958141472**	**769869791**	**960484081**	**668680474**	**731325901**	**538444893**	**566516322**

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 2024-2025	Actual Expenses in 2024-2025 till	Budgeted in 2023-2024	Actual Expenses in 2023-2024 till	Budgeted in 2022-2023	Actual Expenses in 2022-2023 till	Budgeted in 2021-2022	Actual Expenses in 2021-2022 till
Laboratory equipment	600000	559146	480000	196822	800000	0	450000	5295039
Software	0	0	0	0	0	0	0	0
SDGs	250000	240443	100000	47441	50000	13803	0	0
Support for faculty development	1200000	540833	100000	25000	50000	0	50000	0
R & D	250000	222510	200000	0	100000	18200	100000	22160
Industrial Training, Industry expert, Internship	100000	68473	100000	97618	100000	65226	75000	60853
Miscellaneous Expenses(Office/Lab furniture	250000	233493	350000	329790	150000	127558	300000	1130409
Total	**2650000**	**1864898**	**1330000**	**696671**	**1250000**	**224787**	**975000**	**6508461**