

**NATIONAL BOARD OF ACCREDITATION**

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

<b>Program Name</b> : Information Science & Engineering	<b>Discipline</b> : Engineering & Technology
<b>Level</b> : Under Graduate	<b>Tier</b> : 1
<b>Application No</b> : 11673	<b>Date of Submission</b> : 13-03-2026

**PART A- Profile of the Institute**

<b>A1.Name of the Institute</b> : P.E.S. COLLEGE OF ENGG.	
Year of Establishment : 1962, 1994	Location of the Institute: mandya
<b>A2. Institute Address</b> :NIL	
City:MANDYA	State:Karnataka
Pin Code:571401	Website:www.pescemandya.org
Email:PRINCIPAL@PESCE.AC.IN	Phone No(with STD Code):08232-220043
<b>A3. Name and Address of the Affiliating University (if any):</b>	
Name of the University : VISVESWARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM 590018	City: Mandya
State : Karnataka	Pin Code: 571401
<b>A4. Type of the Institution</b> : Government Aided Institute	
<b>A5. Ownership Status</b> : Government Aided	

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

- No. of UG programs: 11
- 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	1992	--	Computer Application
2	Engineering & Technology	UG	Civil Engineering	1962	--	Civil Engineering
3	Engineering & Technology	PG	Computer Aided Design of Structures	2002	--	Civil Engineering
4	Engineering & Technology	UG	Computer Science and Business Systems	2023	--	Computer Science and Business System
5	Engineering & Technology	UG	Computer Science and Engineering	1983	--	Computer Science and Engineering
6	Engineering & Technology	UG	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	2022	--	Computer Science and Engineering (Artificial Intelligence and Machine Learning)
7	Engineering & Technology	UG	Computer Science and Engineering (Data Science)	2023	--	Computer Science and Engineering (Data Science)

8	Engineering & Technology	UG	Electrical & Electronics Engineering	1962	--	Electrical and Electronics Engineering
9	Engineering & Technology	UG	Electronics & Communication Engineering	1967	--	Electronics and Communication Engineering
10	Engineering & Technology	UG	Electronics Engineering (VLSI Design and Technology)	2025	--	Electronics and Communication Engineering
11	Engineering & Technology	UG	Information Science & Engineering	2000	--	Information Science and Engineering
12	Engineering & Technology	UG	Mechanical Engineering	1962	--	Mechanical Engineering
13	Engineering & Technology	UG	Robotics and Artificial Intelligence	2025	--	Robotics and Artificial Intelligence
14	Engineering & Technology	PG	VLSI & Embedded Systems	2012	--	Electronics and Communication Engineering
15	Management	PG	Master of Business Administration	2009	--	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
Information Science and Engineering	Yes	Information Science & Engineering	UG
Mechanical Engineering	Yes	Mechanical 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 Engineering	Computer Science and Engineering	UG
Computer Science and Business System	Computer Science and Business Systems	UG
Computer Science and Engineering (Data Science)	Computer Science and Engineering (Data Science)	UG
Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	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	PROGRAM DURATION
1	Information Science & Engineering	UG	2000 / --	30	Yes	2018	60	2018	F.No. South-West/1-44642957179/2025/EOA dated 07-April-2025	Granted accreditation for 3 years for the period (specify period)	2023	2026	4	4

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 ACCREDITED
1	Computer Science and Business System	Computer Science and Business Systems	UG	2023 / --	60	No	NA	60	2023	F.No. South-West/1-44642957179/2025/EOA dated 07-April-2025	Not eligible for accreditation	--	--	0
2	Computer Science and Engineering	Computer Science and Engineering	UG	1983 / --	60	Yes	2024	240	2024	F.No. South-West/1-44642957179/2025/EOA dated 07-April-2025	Granted accreditation for 3 years for the period (specify period)	2024	2027	2

Academic Year	Sanctioned Intake
2025-26	240
2024-25	240
2023-24	180
2022-23	180
2021-22	120
2020-21	120

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
3	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	UG	2022 / --	60	No	NA	60	2022	F.No. South-West/1-44642957179/2025/EOA dated 07-April-2025	Not eligible for accreditation	--	--	0
4	Computer Science and Engineering (Data Science)	Computer Science and Engineering (Data Science)	UG	2023 / --	60	No	NA	60	2023	F.No. South-West/1-44642957179/2025/EOA dated 07-April-2025	Not eligible for accreditation	--	--	0

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

A. Name of the HoD :	Dr. T.S.Prabhakar
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)	60	60	60	60	60	60	60
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	58	53	60	57	54	40	60
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	9	6	6	6	6	4
N3=Separate division if any	1	4	8	6	7	6	1
N4=Total no. of students admitted in the 1st year via all supernumerary quotas	3	3	3	3	3	3	3

Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	62	69	77	72	70	55	68
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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)	60	58	3	101.67
2024-25 (CAYm1)	60	53	3	93.33
2023-24 (CAYm2)	60	60	3	105.00

Average [ (ER1 + ER2 + ER3) / 3 ] = 100.00= 20.00

#### 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).	70.00	66.00	68.00
B=No. of students who graduated from the program in the stipulated course duration	65.00	54.00	54.00
Success Rate (SR)= (B/A) * 100	92.86	81.82	79.41

Average SR of three batches ((SR\_1+ SR\_2+ SR\_3)/3): 84.70

#### 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)	7.29	7.04	7.34
Y=Total no. of successful students	56.00	62.00	58.00
Z=Total no. of students appeared in the examination	58.00	67.00	62.00
API [X*(Y/Z)]	7.04	6.51	6.87

Average API[ (AP1+AP2+AP3)/3 ] : 6.81

#### 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 2rd year/10)	6.82	7.13	7.02
Y=Total no. of successful students	72.00	69.00	69.00
Z=Total no. of students appeared in the examination	68.00	64.00	64.00
API [ X * (Y/Z) ]	7.22	7.69	7.57

Average API [ (AP1 + AP2 + AP3)/3 ] : 7.49

**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)	7.35	7.25	7.56
Y=Total no. of successful students	68.00	69.00	56.00
Z=Total no. of students appeared in the examination	69.00	69.00	56.00
API [ X*(Y/Z) ]:	7.24	7.25	7.56

Average API [ (AP1 + AP2 + AP3)/3 ] : 7.35

**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	69.00	66.00	65.00
X=No. of students placed	34.00	45.00	54.00
Y=No. of students admitted to higher studies	0.00	5.00	0.00
Z= No. of students taking up entrepreneurship	1.00	0.00	0.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	50.72	75.76	83.08

Average Placement Index = (P\_1 + P\_2 + P\_3)/3: 69.85 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. Minavathi	XXXXXXXX44R	Ph.D	Mysore University	Medical Image Processing	24/06/1996	29.8	Lecturer	Professor	09/04/2014	Regular	Yes		No
2	Dr. M R Suresh	XXXXXXXX25J	Ph.D	JJTU Rajasthan	Software Engineering	10/03/1992	34	Lecturer	Professor	01/01/2026	Regular	Yes		No
3	Dr. Rakshith N	XXXXXXXX79E	Ph.D	VTU	Computer Networks & Internet of Things	27/02/2017	9	Assistant Professor	Associate Professor	01/01/2026	Regular	Yes		No

4	Harshith K S	XXXXXXXX22A	M.Tech	VTU	Computer science and Engineering	18/04/2022	3.10	Assistant Professor	Assistant Professor		Regular	Yes		No
5	Nandish J	XXXXXXXX49P	M.Tech	VTU	Computer science and Engineering	01/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
6	Dr. Geethanjali T M	XXXXXXXX68C	Ph.D	VTU	Medical image processing	26/03/2002	22.1	Lecturer	Associate Professor	02/05/2024	Regular	No	03/05/2024	No
7	Dr .Mahesh Kaluti	XXXXXXXX20E	Ph.D	DKNMU	Computer Networking	18/07/2017	7.10	Associate Professor	Associate Professor		Regular	No	31/05/2025	No
8	Dr. T.S.Prabhakar	XXXXXXXX56K	Ph.D	VTU	Machine Learning, Mobile Networks	04/12/2004	21.3	Lecturer	Associate Professor	01/02/2025	Regular	Yes		Yes
9	Sushmitha S R	XXXXXXXX08E	M.Tech	VTU	Computer science and Engineering	01/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Mr. Puttaswamy B S	XXXXXXXX98M	M.Tech	VTU	Software Engineering	20/08/2008	16.9	Lecturer	Assistant Professor		Regular	No	30/05/2025	No
11	Dr. Bramesh S M	XXXXXXXX09Q	Ph.D	VTU	Health Informatics, Mining	20/08/2008	17.6	Lecturer	Associate Professor	01/02/2025	Regular	Yes		No
12	Ruchitha K J	XXXXXXXX88L	M.Tech	VTU	Computer science and Engineering	09/01/2023	3.2	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. M C Padma	XXXXXXXX53B	NA	Ph.D	Mysore University	Natural Language Processing, Image Processing, Artificial Intelligence & Machine learning, Data Mini	24/06/1996	29.8	Assistant Professor	Professor	14/12/2010	Regular	Yes		No

2	Dr.H.P Mohan kumar	XXXXXXXX06F	NA	MCA and PhD (Computer Science and Engineering)	Mysore University	Image Processing & Patten Recognition	01/08/2023	2.7	Professor	Professor		Regular	Yes		No
3	Dr.Nagarathna	XXXXXXXX97K	NA	Ph.D	Anna University	Sensor Networks, IOT, Networking, Data Science	24/06/1996	29.8	Assistant Professor	Professor	15/02/2017	Regular	Yes		No
4	Dr. M L Anitha	XXXXXXXX15M	NA	Ph.D	Mysore University	Computer Vision	21/09/2000	25.5	Assistant Professor	Professor	13/06/2017	Regular	Yes		Yes
5	Dr. Vinay S	XXXXXXXX98C	NA	Ph.D	Manipal University	Machine learning, Software Engineering	22/06/2017	8.8	Professor	Professor		Regular	Yes		No
6	Dr. Divakar H. R	XXXXXXXX36N	NA	MCA and PhD (Computer Science and Engineering)	Sri Siddhartha Academy of higher	Data Mining, Deep Learning, Networks	01/08/2025	0.7	Associate Professor	Associate Professor		Regular	Yes		No
7	P Prasanna	XXXXXXXX71F	NA	M.Tech	Mysore University	Software Engineering	22/09/2000	25.5	Assistant Professor	Associate Professor	01/04/2015	Regular	Yes		No
8	Dr. M Veena	XXXXXXXX38P	NA	Ph.D	VTU	Medical Image Processing	20/09/2000	25.5	Assistant Professor	Associate Professor	02/05/2024	Regular	Yes		No
9	Dr. R S Prasanna Kumar	XXXXXXXX40K	NA	Ph.D	Chaudhary Charan Singh University Meerut	WSN, Data Analysis	30/09/2000	25.5	Assistant Professor	Associate Professor	02/05/2024	Regular	Yes		No
10	Dr.M C Girish Babu	XXXXXXXX30D	NA	Ph.D	VTU	Computer science & Engineering	20/09/2005	20.5	Assistant Professor	Associate Professor	02/05/2024	Regular	Yes		No
11	Dr Deepika	XXXXXXXX34H	NA	Ph.D	VTU	Computer Networks & Engineering	01/08/2008	17.7	Assistant Professor	Associate Professor	01/08/2025	Regular	Yes		No
12	S K Shivashankar	XXXXXXXX32Q	NA	M.Tech	VTU	Computer science & Engineering	20/09/2005	20.5	Assistant Professor	Assistant Professor		Regular	Yes		No
13	B P Chaitra	XXXXXXXX98E	NA	M.Tech	VTU	Computer science & Engineering	20/09/2005	20.5	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Dr. Bhavya D	XXXXXXXX06F	NA	Ph.D	JSS STU	Computer science & Engineering	18/05/2007	18.9	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Shwetha M K	XXXXXXXX25L	NA	M.Tech	VTU	Computer science & Engineering	15/05/2007	18.9	Assistant Professor	Assistant Professor		Regular	Yes		No

16	C Chethana	XXXXXXX47D	NA	M.Tech	VTU	Computer Networks & Engineering	01/08/2008	17.7	Assistant Professor	Assistant Professor		Regular	Yes		No
17	Suraj B S	XXXXXXX82E	NA	M.Tech	VTU	Computer Engineering	25/07/2015	10.7	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Sindhu B S	XXXXXXX42A	NA	M.Tech	VTU	Computer Engineering	21/04/2021	4.10	Assistant Professor	Assistant Professor		Regular	Yes		No
19	B M Promod Kumar	XXXXXXX97C	NA	M.Tech	VTU	Computer Engineering	01/10/2014	11.5	Assistant Professor	Assistant Professor		Regular	Yes		No
20	T M Raghavendra Babu	XXXXXXX26P	NA	M.Tech	VTU	Computer Engineering	12/08/2014	11.6	Assistant Professor	Assistant Professor		Regular	Yes		No
21	Srujana B J		NA	M.Tech	VTU	Computer science & Engineering	04/10/2021	4.5	Assistant Professor	Assistant Professor		Regular	Yes		No
22	Sindhushree H N	XXXXXXX59N	NA	M.Tech	VTU	Computer science & Engineering	01/04/2024	1.11	Assistant Professor	Assistant Professor		Regular	Yes		No
23	Poojitha N		NA	M.Tech	VTU	Computer Science & Engineering	04/10/2021	4.5	Assistant Professor	Assistant Professor		Regular	Yes		No
24	Tejashwini	XXXXXXX31H	NA	M.Tech	VTU	Computer science and Engineering	01/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
25	Namratha H T		NA	M.Tech	VTU	Computer science and Engineering	01/08/2024	1.7	Assistant Professor	Assistant Professor		Regular	Yes		No
26	Manasa S	XXXXXXX78B	NA	M.Tech	VTU	Computer science and Engineering	01/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
27	Vedhashree Y C	XXXXXXX93B	NA	M.Tech	VTU	Computer science and Engineering	01/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
28	Dr. R Girisha	XXXXXXX30C	NA	Ph.D	Mysore University	Computer Vision, Artificial Intelligence & Machine Learning	23/08/2000	24.11	Assistant Professor	Professor	14/12/2010	Regular	No	31/07/2025	No
29	Dr .M Jayashankar	XXXXXXX97Q	NA	Ph.D	IIT Varanasi	Computer science and Engineering	07/10/2002	22.9	Assistant Professor	Associate Professor	01/02/2025	Regular	No	31/07/2025	No
30	H P Ramyashree	XXXXXXX85N	NA	M.Tech	VTU	Computer science and Engineering	04/10/2007	17.10	Assistant Professor	Assistant Professor		Regular	No	31/07/2025	No

31	B S Yoga	XXXXXXX94E	NA	M.Tech	VTU	Computer science and Engineering	21/02/2011	14.4	Assistant Professor	Assistant Professor		Regular	No	12/07/2025	No
32	Swetha B S	XXXXXXX66P	NA	M.Tech	VTU	Computer science and Engineering	01/07/2023	2.1	Assistant Professor	Assistant Professor		Regular	No	31/07/2025	No
33	S K Uma	XXXXXXX74G	NA	M.Tech	IIT Madras	Computer science and Engineering	01/08/1994	29.11	Assistant Professor	Associate Professor	01/04/2015	Regular	No	29/06/2024	No
34	V Chethan Kumar	XXXXXXX48P	NA	M.Tech	VTU	Software Engineering	20/09/2005	18.10	Assistant Professor	Assistant Professor		Regular	No	31/07/2024	No
35	Shruthi P S	XXXXXXX84F	NA	M.Tech	VTU	Computer Networks & Engineering	04/08/2014	9.11	Assistant Professor	Assistant Professor		Regular	No	31/07/2024	No
36	Shanthi Swaroop M S	XXXXXXX14F	NA	M.Tech	VTU	Computer science and Engineering	01/07/2021	3.1	Assistant Professor	Assistant Professor		Regular	No	31/07/2024	No
37	Ashwitha B M	XXXXXXX35F	NA	M.Tech	VTU	Computer science and Engineering	01/07/2022	3.1	Assistant Professor	Assistant Professor		Regular	No	31/07/2025	No
38	Dr. Umesh D R	XXXXXXX16M	NA	Ph.D	Mysore University	Machine Learning	23/09/2005	20.5	Assistant Professor	Professor	22/01/2022	Regular	Yes		No
39	Dr .Mahesh Kaluti	XXXXXXX20E	NA	Ph.D	DKNMU	Computer Networking	01/08/2025	0.7	Associate Professor	Professor	18/08/2025	Regular	Yes		No
40	Chetan Kumar V	XXXXXXX48P	NA	M.Tech	VTU	Software Engineering	01/08/2024	1.7	Assistant Professor	Assistant Professor		Regular	Yes		No
41	Sindhu P	XXXXXXX92H	NA	M.Tech	VTU	Computer Science & Engineering	10/05/2021	4.9	Assistant Professor	Assistant Professor		Regular	Yes		No
42	Ashwini M C	XXXXXXX80L	NA	M.Tech	VTU	Computer science and Engineering	04/10/2021	4.5	Assistant Professor	Assistant Professor		Regular	Yes		No
43	Shanthi Swaroop M.S	XXXXXXX14F	NA	M.Tech	VTU	Computer science and Engineering	01/08/2024	1.7	Assistant Professor	Assistant Professor		Regular	Yes		No
44	Renuka H R	XXXXXXX90N	NA	M.Tech	VTU	Computer Networking	01/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
45	Ashwitha B M	XXXXXXX35F	NA	M.Tech	VTU	Computer Engineering	01/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
46	Dr. Jayashankara M	XXXXXXX97Q	NA	Ph.D	IIT(BHU), Varanasi	Machine Learning and Artificial Intelligence	01/08/2025	0.7	Associate Professor	Associate Professor		Regular	Yes		No

47	Prof. Ramya Shree H P	XXXXXXXX85N	NA	M.Tech	VTU	Computer science and Engineering	01/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
48	Jayashree S P	XXXXXXXX97H	NA	M.Tech	VTU	Computer science and Engineering	01/08/2024	1.7	Assistant Professor	Assistant Professor		Regular	Yes		No
49	Swetha B S	XXXXXXXX66P	NA	M.Tech	VTU		01/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
50	Priyadarshini A S	XXXXXXXX66R	NA	M.Tech	VTU	Computer Networks	01/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
51	Nandish J	XXXXXXXX49P	NA	M.Tech	VTU	Computer science and Engineering	01/08/2024	0.11	Assistant Professor	Assistant Professor		Regular	No	31/07/2025	No
52	Dr. Girisha R	XXXXXXXX30C	NA	Ph.D	Mysore University	Artificial Intelligence	01/08/2025	0.7	Professor	Professor		Regular	Yes		No
53	Dr. Geethanjali T M	XXXXXXXX68C	NA	Ph.D	VTU	Medical image processing	04/05/2024	1.10	Associate Professor	Associate Professor		Regular	Yes		No
54	Mr. Puttaswamy B S	XXXXXXXX98M	NA	M.Tech	VTU	Software Engineering	31/05/2025	0.9	Assistant Professor	Assistant Professor		Regular	Yes		No
55	Shilpa S	XXXXXXXX75K	NA	M.Tech	VTU	Software Engineering	01/08/2024	1.7	Assistant Professor	Assistant Professor		Regular	Yes		No
56	Swathy Denesh	XXXXXXXX81D	NA	M.Tech	VTU	Software Engineering	01/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
57	Reethushree K C	XXXXXXXX32D	NA	MBA	VTU	Finance and Human Resource	01/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
58	Kousthubha HR	XXXXXXXX52M	NA	M.Tech	VTU	Digital communication and networking	01/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
59	Megha A	XXXXXXXX90C	NA	M.Tech	VTU	VLSI Design and Embedded Systems	01/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
60	Safina Taj	XXXXXXXX01G	NA	M.Tech	Adhichunchanagiri university	VLSI Design and Embedded Systems	01/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
61	Yashavanth H S		NA	M.Tech	VTU	VLSI Design and Embedded system	01/08/2024	1.7	Assistant Professor	Assistant Professor		Regular	Yes		No

62	Sanath Kumar M T	XXXXXXXX54D	NA	M.Tech	VTU	VLSI Design and Embedded Systems	01/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
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**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 Department8 No. of PG Programs in the Department0

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

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG1.B	66	66	66
UG1.C	66	66	66
UG1.D	66	66	66
<b>UG1: Information Science &amp; Engineering</b>	<b>198</b>	<b>198</b>	<b>198</b>
UG2.B	66	66	0
UG2.C	66	0	0
UG2.D	0	0	0
<b>UG2: Computer Science and Engineering (Data Science)</b>	<b>132</b>	<b>66</b>	<b>0</b>
UG3.B	66	66	66
UG3.C	66	66	0
UG3.D	66	0	0
<b>UG3: Computer Science and Engineering (Artificial Intelligence &amp; Machine Learning)</b>	<b>198</b>	<b>132</b>	<b>66</b>
UG4.B	264	197	196
UG4.C	197	196	132
UG4.D	196	132	132
<b>UG4: Computer Science and Engineering</b>	<b>657</b>	<b>525</b>	<b>460</b>
UG5.B	61	66	0

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG5.C	66	0	0
UG5.D	0	0	0
<b>UG5: Computer Science and Business Systems</b>	<b>127</b>	<b>66</b>	<b>0</b>
DS=Total no. of students in all UG and PG programs in the Department	198	198	198
AS=Total no. of students of all UG and PG programs in allied departments	1114	789	526
S=Total no. of students in the Department (DS) and allied departments (AS)	<b>S1= 1312</b>	<b>S2= 987</b>	<b>S3= 724</b>
DF=Total no. of faculty members in the Department	9	9	10
AF= Total no. of faculty members in the allied Departments	50	39	34
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	<b>F1= 59</b>	<b>F2= 48</b>	<b>F3= 44</b>
FF=The faculty members in F who have a 100% teaching load in the first-year courses	5	4	4
Student Faculty Ratio (SFR)=S/(F-FF)	<b>SFR1= 24.30</b>	<b>SFR2= 22.43</b>	<b>SFR3= 18.10</b>
Average SFR for 3 years	<b>SFR= 21.61</b>		

**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 = $2.5 \times [(10X + 4Y) / RF]$
2025-26(CAY)	19	42	65.00	13.77
2024-25(CAYm1)	14	36	49.00	14.49
2023-24(CAYm2)	11	34	36.00	17.08

**C4. Faculty Cadre Proportion**

- Faculty Cadre Proportion is 1(RF1): 2(RF2): 6(RF3)
- RF1= No. of Professors required =  $1/9 * \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per C2 of this documents.}$
- RF2= No. of Associate Professors required =  $2/9 * \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per section C2 of this documents.}$
- RF3= No. of Assistant Professors required =  $6/9 * \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per section C2 of this documents.}$
- 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	7.00	9.00	14.00	9.00	43.00	41.00
2024-25	5.00	8.00	10.00	5.00	32.00	35.00

2023-24	4.00	8.00	8.00	1.00	24.00	35.00
Average	RF1=5.33	AF1=8.33	RF2=10.67	AF2=5.00	RF2=33.00	AF2=37.00

**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	B V Pallavi	Software Specialist	Infosys, Mysore	Software Engineering and Project Management	52.00

**(CAYm2)**

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Manojna CSL	Engineering, Technical Leader	CISCO	Practical Computer Networking	24.00
2	BS Gokul	Senior Specialist	L&T, Mysore	Azure Virtual Machine	20.00
3	Aju Antony	Software Developer Engineer III	Upstock	Git and Agile	16.00

**(CAYm3)**

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Manojna CSL	Engineering, Technical Leader	CISCO	Practical Computer Networking	52.00

**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	7	14	21
2	No. of peer reviewed conference papers published	7	3	0
3	No. of books/book chapters published	0	0	0

**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
Dr. S M Bramesh		Department of Electronics,Information Technology,Biotechnology and Science & Technology,KITS	Water Tank Automation	Karnataka Innovation & Technology Society	One Year	85000.00
						Amount received (Rs.):85000.00

(CAYm2)

(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. Minavathi		ISE,PESCE,Mandya	Setting up Network Forensics Lab	VGST	5 Years	2000000.00
						Amount received (Rs.):2000000.00

**Total Amount (Lacs) Received for the Past 3 Years: 2085000.00**

**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)

(CAYm2)

(CAYm3)

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

**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
Dr Bramesh S M	Detection and Classification in Chrysanthemum Flower Using Deep Learning Approach	2	200000.00	0.00	Research Paper
Dr Minavathi	Development of a LowCost Multidisciplinary AR/VR Toolkit for Vocational and Skill-Based Learning	2	200000.00	0.00	Research Paper
Dr Prabhakar T S	AI Driven Crop Ops for Paddy and Sugarcane in Mandya District	2	200000.00	0.00	Patent
			Amount received (Rs.): 600000.00		

(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
			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
			Amount received (Rs.): 0		

Total amount (Lacs) received for the past 3 years : 600000.00

## 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	Software Lab-I	30	RStudio IDE&R4.5.2,Jupyter Notebook, NS2,Xming server, Code blocks, Eclipse IDE, Turbo C++, Turbo C.	Data Science I	Usharani.N.V	Computer Operator	M.Com
2	Research Lab/ Project Lab	10	RStudio IDE&R4.5.2, Android Studio, JDK 9.8, Jupyter Notebook, NS2,Xming server, Eclipse IDE. Pycharm,	Project / Resea	Sowjanya B L	Library Assistant	MLISc
3	Software Lab-III	30	RStudio IDE & R4.5.2,Jupyter Notebook, NS2,Xming server, Code blocks, Eclipse IDE, Turbo C++, Turbo C,	Data Science I	Shobarani A L	Computer Operator	B Sc (CS)
4	Software Lab-IV	15	RStudio IDE&R4.5.2,Jupyter Notebook, NS2,Xming server, Code blocks, Eclipse IDE, Turbo C++, Turbo C.	Data Science I	Koushalya M A	Instructor	BSc
5	Digital Design Lab	12	Xilinx, Simulator	Digital Design I	S M S Kumar	Mechanic	B.A,ITI (Electrical)

#### D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	Software Lab-I	<input type="checkbox"/> Fire Extinguisher are available <input type="checkbox"/> Proper insulation to the electric cables have been done. <input type="checkbox"/> Display of Lab Safety Rules <input type="checkbox"/> Display of Emergency Contact Numbers <input type="checkbox"/> First Aid Box available <input type="checkbox"/> Hand Sanitizers are available

2	Software Lab-II	<input type="checkbox"/> Fire Extinguisher are available <input type="checkbox"/> Proper insulation to the electric cables have been done. <input type="checkbox"/> Display of Lab Safety Rules <input type="checkbox"/> Display of Emergency Contact Numbers <input type="checkbox"/> First Aid Box available <input type="checkbox"/> Hand Sanitizers are available
3	Software Lab-III	<input type="checkbox"/> Fire Extinguisher are available <input type="checkbox"/> Proper insulation to the electric cables have been done. <input type="checkbox"/> Display of Lab Safety Rules <input type="checkbox"/> Display of Emergency Contact Numbers <input type="checkbox"/> First Aid Box available <input type="checkbox"/> Hand Sanitizers are available
4	Digital Design lab	<input type="checkbox"/> Fire Extinguisher are available <input type="checkbox"/> Proper insulation to the electric cables have been done. <input type="checkbox"/> Display of Lab Safety Rules <input type="checkbox"/> Display of Emergency Contact Numbers <input type="checkbox"/> First Aid Box available <input type="checkbox"/> Hand Sanitizers are available
5	Research Lab/ Project Lab	<input type="checkbox"/> Fire Extinguisher are available <input type="checkbox"/> Proper insulation to the electric cables have been done. <input type="checkbox"/> Display of Lab Safety Rules <input type="checkbox"/> Display of Emergency Contact Numbers <input type="checkbox"/> First Aid Box available <input type="checkbox"/> Hand Sanitizers are available

**D3. Project Laboratory/Research Laboratory**

**Facilities & Utilization**

- Technical support is provided for the aspiring students who intend to carry out mini and major projects.
- The labs have approximately 200Mbps internet connection for students who need to access the web.
- Keeping our PSOs as reference we are achieving CO and PO for Lab as well as Research in every semester. Department has dedicated IOT labs, Network Forensic Lab.
- Students in IOT lab use microcontroller board like Arduino Uno, Arduino Yun and Zolertia boards along with sensors to measure various parameters like temperature, humidity, and light intensity. Raspberry Pi board is used for remote controlling and if the project need heavy computation.
- Continuous Up gradation in utilizing the advance Technologies is the Prime Moto of the Department. Facilities provided to the students and Faculties are in par with the Industry. Some of the Technologies like Cloud Computing, Data Analytics, Internet of Things and Forensic Science are being used for the betterment of Knowledge Implantation is continuously optimized. Usage of above Technology along with Infrastructure is being done from 2016 to till date.

Sl. No.	Project Labs	Facilities Provided	Utilization	Relevance to POs/PSOs
1	Internet of Things	Arduino Uno, Arduino Yun and Zolertia boards, Raspberry Pi board, Gold pack of Zolertia Device, Microphone sound sensor module, Serial Camera Kit, GSR sensor, EMG Detector, Raspberry Pi 2 Model B 1GB, Wind Speed/ Direction Sensor, Soil moisture sensor	Students (Projects), Research Scholars and Faculty members utilize for research activity.	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO11, PO12 PSO:1,2
2	Data Science Laboratory	R Studio Tool, Apache Spark,	Students (Projects), Research Scholars and Faculty members utilize for research activity	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO11, PO12 PSO:1,2
3	Advanced Computing and AI Research Laboratory (MODROB Supported)	<p>1. LENOVO WORKSTATION</p> <p>Lenovo Workstation TS P620_bixby_ES__7N_T, Tower WRX80 92% Power 1000W, MB AMD Castle Peak, AMD Thread ripper Pro 3955WX Processor (8MB Cache, Max Boost up to 4.30GHz), 32GB DDR4 3200MHz RDIMM ECCX4, AMD Integrated Controller, 2TB Hard Drive, 7200RPM, 3.5" X2, 512GB Solid State Drive, M.2 2280, PCIe NVMe Gen3x4, TLC, Opal 2.0, Slim ODD Kit Tower, Slim DVD Rambo 9.0mm NO OS, NVIDIA Quadro RTX 5000 16GB (4xDP+VirtualLink), Integrated Ethernet USB Traditional Keyboard Black English (IN), USB Calliope Mouse Black, 3 PCIe Slot, Integrated Audio, 3 Year On-site Warranty 265W_DUAL_NV. Part No: 30E0S00QN00 1S30E0S00QN00PC1XY7AD.</p> <p>2. LENOVO THINKVISION P27H-10 27 LED LCD MONITOR 61AFGAR1WW</p> <p>LENOVO THINKVISION P27H-10 27 LED LCD MONITOR 3 Year On-site Warranty. Part No: 61AFGAR1WW</p> <p>1S61AFGAR1WWW305X6N0.</p>	Students (Projects), Research Scholars and Faculty members utilize for research activity	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO11, PO12 PSO:1,2

**Details of special facilities and utilization of the project laboratories**

Sl. No.	Facilities	Description
1.	Internet facility	500 Mbps(1:1) Leased Internet Bandwidth from BSNL
2.	WiFi facility	Up to 300 Mbps
3.	Network, Hardware and Software Maintenance	Maintained by System Administrator
4.	Routers, Wi-Fi access points	RUIJIE RG SW 5302 Controller, RUIJIE RG AP 320i indoor access point having smart antenna to connect campus network and provide Internet facilities.
5.	Switches	D-link 1G fiber/copper backbone switch connected to centralized core switch at computer science department from respective department.
6.	Smart Rooms	Seminar hall equipped with SAMSUNG flip with touch screen.

- **Research Laboratory**

- Technical support is provided for the aspiring students who intend to carry out mini and major projects.
- The labs have approximately 500Mbps internet connection for students who need to access the web.
- Keeping our PSOs as reference we are achieving CO and PO for Lab as well as Research in every semester. Department has dedicated IoT lab.
- Infrastructure provides the support for the development of creative analytical assessment with the specification of the work carried at the lab.
- Project laboratories are provided with a huge storage system and manageability of data and network are supported with the different tools.
- Students in IoT lab use microcontroller board like Arduino Uno, Arduino Yun and Zolertia boards along with sensors to measure various parameters like temperature, humidity, light intensity. Raspberry Pi board is used for remote controlling and if the project need heavy computation.


Sl. No.	Facilities Provided	Utilization
1	Seminar Hall	Students, Research Scholars and Faculty members for presenting seminar and project presentations, Placement Department for placements activity and Workshops organized by various departments.

2	Anaconda Package	Students utilize for their final year projects.
3	Python Software	Students and Faculty members utilize for their mini projects, projects, and research activities.
4	Apache Tomcat Software	Students utilize for their mini projects and final year projects.
5	Oracle	Students utilize for their mini projects and final year Projects.
6	mysql (Ubuntu) Microsoft SQL Server Standard Core	Students utilize for their mini projects and final year projects.
7	Eclipse IDE	Students utilize for their mini projects and final year projects.
8	Ruby on Rails	Students utilize for their final year projects.

**Centre of Excellence**

Name	Hardware Configuration	Software Tools
Internet of Things	Intel Core i7-7700 processor@3.60 GHz 2400MHz Windows 10 Pro 64, 1 TB HDD Graphics: NVIDIA Quadro P400 GB DDR5, DVD-RW 16.GB PC4-2400 DDR4 RAM UDIMM 2400 MHz, Arduino Uno, Arduino Yun and Zolertia boards, Raspberry Pi board, Gold pack of Zolertia Device, Microphone sound sensor module, Serial Camera Kit, GSR sensor, EMG Detector, Raspberry Pi 2 Model B 1GB, Wind Speed/ Direction Sensor, Soil moisture sensor	<ul style="list-style-type: none"> <li>o Node-RED</li> <li>o Kinoma</li> <li>o Arduino</li> <li>o Device Hive</li> <li>o RIOT</li> <li>o Device Hub</li> </ul>
Apple Lab	imac 24 inch with Retina 4.5k Display, Apple M3 chip with 8i core CPU and 8icore GPU ,256 GB SSD	<ul style="list-style-type: none"> <li>o Xcode (The official Apple Integrated Development Environment (IDE) SwiftUI Framework</li> </ul>
Data Science	Work station, Intel Core i7-7700 Processor 3.60 GHz 2400MHz Windows 10 Pro 64, 1 TB HDD Graphics: NVIDIA Quadro P400 GB DDR5, DVD-RW 16 GB PC4-2400 DDR4 RAM UDIMM 2400 MHz.	<ul style="list-style-type: none"> <li>o Anaconda</li> <li>o Tenserflow</li> <li>o NMAP</li> <li>o R-tool</li> <li>o R-Studio</li> </ul>
Advanced Computing and AI Research Laboratory (MODROB Supported)	<p>1. LENOVO WORKSTATION</p> <p>Lenovo Workstation TS P620_bixby_ES__7N_T, Tower WRX80 92% Power 1000W, MB AMD Castle Peak, AMD Thread ripper Pro 3955WX Processor (8MB Cache, Max Boost up to 4.30GHz), 32GB DDR4 3200MHz RDIMM ECCX4, AMD Integrated Controller, 2TB Hard Drive, 7200RPM, 3.5" X2, 512GB Solid State Drive, M.2 2280, PCIe NVMe Gen3x4, TLC, Opal 2.0, Slim ODD Kit Tower, Slim DVD Rambo 9.0mm NO OS, NVIDIA Quadro RTX 5000 16GB (4xDP+VirtualLink), Integrated Ethernet USB Traditional Keyboard Black English (IN), USB Calliope Mouse Black, 3 PCIe Slot, Integrated Audio, 3 Year On-site Warranty 265W_DUAL_NV. Part No: 30E0S00QN00 1S30E0S00QN00PC1XY7AD.</p> <p>2. LENOVO THINKVISION P27H-10 27 LED LCD MONITOR 61AFGAR1WW</p> <p>LENOVO THINKVISION P27H-10 27 LED LCD MONITOR 3 Year On-site Warranty. Part No: 61AFGAR1WW 1S61AFGAR1WWV305X6N0.</p>	<ul style="list-style-type: none"> <li>o Anaconda</li> <li>o Tenserflow</li> <li>o NMAP</li> <li>o R-tool</li> <li>R-Studio</li> </ul>

**List of Programme specific laboratories available in the department**

SI. No.	1	
<p style="text-align: center;"><b>Software Laboratory - I</b></p> <p style="text-align: center;"><b>No. of Machine available: 30</b></p>		
		
	<p style="text-align: center;"><b>Conduction of laboratory for the following courses</b></p> <ul style="list-style-type: none"> <li>• Machine Learning Lab</li> <li>• Data Science Lab</li> <li>• Computer Network Lab</li> <li>• OOP'S with JAVA Lab</li> <li>• Data Structure Lab</li> <li>• Introduction to C Lab</li> <li>• ADA Lab</li> <li>• Operating System Lab</li> <li>• DBMS Lab</li> <li>• Python Lab</li> </ul>	<p style="text-align: center;"><b>Utilization</b></p> <ul style="list-style-type: none"> <li>• Conduction of various laboratory courses</li> </ul>
SI. No.	2	
<p style="text-align: center;"><b>Research /Project Laboratory</b></p> <p style="text-align: center;"><b>No. of Machine available: 05</b></p>		



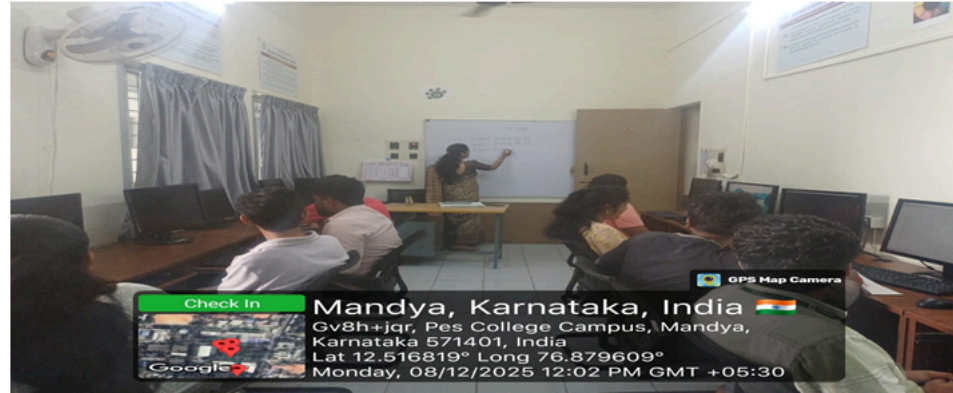
	Conduction of Project or Research Work following softwares	Utilization
	RStudio IDE & R4.5.2, Android Studio, JDK 9.8, Jupyter Notebook, NS2, Xming server, Eclipse IDE. Mysql, IDLE 3.14	Students (Projects), Research Scholars and Faculty members utilize for research activity

<b>Sl. No.</b>	<b>3</b>
<b>Software Laboratory - II</b> <b>No. of Machine available: 30</b>	



	Conduction of laboratory for the following courses	Utilization
	<ul style="list-style-type: none"> <li>• Machine Learning Lab</li> <li>• Data Science Lab</li> <li>• Computer Network Lab</li> <li>• OOP'S with JAVA Lab</li> <li>• Data Structure Lab</li> <li>• Introduction to C Lab</li> <li>• ADA Lab</li> <li>• Operating System Lab</li> <li>• DBMS Lab</li> <li>• Python Lab</li> </ul>	<ul style="list-style-type: none"> <li>• Conduction of various laboratory courses</li> </ul>

<b>Sl. No.</b>	<b>4</b>
<b>Software Laboratory – III</b> <b>No. of Machine available: 15</b>	



	Conduction of laboratory for the following courses	Utilization
	<ul style="list-style-type: none"> <li>• Machine Learning Lab</li> <li>• Data Science Lab</li> <li>• Computer Network Lab</li> <li>• OOP'S with JAVA Lab</li> <li>• Data Structure Lab</li> <li>• Introduction to C Lab</li> <li>• ADA Lab</li> <li>• Operating System Lab</li> <li>• DBMS Lab</li> <li>• Python Lab</li> </ul>	<ul style="list-style-type: none"> <li>• Conduction of laboratory courses</li> </ul>
<p><b>Sl. No.</b></p>	<p style="text-align: center;"><b>5</b></p>	
<p style="text-align: center;"><b>Digital Design Lab</b>  <b>No. of Machine available: 10</b></p>		



	Conduction of laboratory for the following courses	Utilization
	<ul style="list-style-type: none"> <li>Digital Design Lab</li> </ul>	<ul style="list-style-type: none"> <li>Conduction of laboratory courses</li> </ul>

## 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)	900	45	31	19	64
2024-25(CAYm1)	960	48	33	20	63
2025-26(CAY)	1080	54	39	21	66

### 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	67750000	63153340	60200000	49514748	16027000	12124055	16500000	6541316
Library	1000000	636190	800000	624361	2950000	142503	3100000	6071

Laboratory equipment	39500000	33916424	25000000	8358253	21800000	17569147	10900000	9471700
Teaching and non-teaching staff salary	219000000	198448914	188900000	168448844	181500000	151263280	169000000	148471182
Outreach Programs	50000	40265	40000	25891	100000	94823	60000	51717
R&D	7400000	3733463	700000	641874	1548000	1295994	200000	135266
Training, Placement and Industry linkage	15000000	13609609	10000000	7735049	11000000	8923660	10000000	8033866
SDGs	40000000	35702667	30000000	26039786	13000000	11808318	10500000	8327823
Entrepreneurship	9000000	7500000	6000000	4783802	1800000	1080000	1500000	516550
Others, specify	81000000	76943300	73500000	64667674	65000000	57634918	53000000	42712347
<b>Total</b>	<b>479700000</b>	<b>433684172</b>	<b>395140000</b>	<b>330840282</b>	<b>314725000</b>	<b>261936698</b>	<b>274760000</b>	<b>224267838</b>

**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	300000	289043	200000	190289	50000	0	100000	81310
Software	300000	252538	250000	241690	250000	222311	100000	74755
SDGs	1000000	980051	150000	105056	0	0	25000	9804
Support for faculty development	600000	512332	900000	873930	600000	537280	100000	95220
R & D	0	0	0	0	0	0	0	0
Industrial Training, Industry expert, Internship	1000000	940000	600000	550742	700000	675183	700000	636135
Salary, infrastructure, internet, library resources	21800000	20727870	13900000	13701283	12400000	11469952	10975000	9765712
<b>Total</b>	<b>25000000</b>	<b>23701834</b>	<b>16000000</b>	<b>15662990</b>	<b>14000000</b>	<b>12904726</b>	<b>12000000</b>	<b>10662936</b>