NATIONAL BOARD OF ACCREDITATION

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

Program Name : Computer Science and Engineering (Artificial Intelligence & Machine Learning)	**Discipline**: Engineering & Technology
Level : Under Graduate	**Tier**: 2
Application No: 11088	**Date of Submission**: 09-10-2025

PART A- Profile of the Institute

A1.Name of the Institute: Vignan's Institute of Management & Technology for Women	
Year of Establishment : 2008	Location of the Institute: https://maps.app.goo.gl/7VofXvHpbGWj5NTf7
A2. Institute Address:Kondapur (V), Ghatkesar (M), Medichal (D)	
City:Ranga Reddy	State:Telangana
Pin Code:501301	Website:www.vmtw.in
Email:vmtw.aicte@gmail.com	Phone No(with STD Code):09652-910003
A3. Name and Address of the Affiliating University (if any):	
Name of the University : Jawaharlal Nehru Technological University Hyderaba	City: Ranga Reddy
State : Telangana	Pin Code: 501301
A4. Type of the Institution: Self-Supported Institute	
A5. Ownership Status: Self financing	

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

- No. of UG programs: **6**
- No. of PG programs: **2**

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	Engineering & Technology	UG	Artificial Intelligence and Data Science	2021	2023	Artificial Intelligence and Data Science
2	Engineering & Technology	UG	Computer Science and Engineering	2008	--	Computer Science and Engineering
3	Engineering & Technology	PG	Computer Science and Engineering	2024	--	Computer Science and Engineering
4	Engineering & Technology	UG	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	2020	--	Computer Science and Engineering (Artificial Intelligence and Machine Learning)
5	Engineering & Technology	UG	Computer Science and Engineering (Data Science)	2021	--	Computer Science and Engineering (Data Science)
6	Engineering & Technology	UG	Electronics & Communication Engineering	2008	--	Electronics and Communication Engineering
7	Engineering & Technology	UG	Information Technology	2019	--	Information Technology
8	Engineering & Technology	PG	VLSI	2011	--	Electronics and Communication Engineering

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
Computer Science and Engineering	No	Computer Science and Engineering	UG
Electronics and Communication Engineering	No	Electronics & Communication Engineering	UG
Computer Science and Engineering (Artificial Intelligence and Machine Learning)	No	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	UG
Information Technology	No	Information Technology	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)

No Record

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	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	UG	2020 / --	60	Yes	2025	240	2025	F.No. South-Central/1-44641850195/2025/EOA/Corrigendum-1	Applying first time	--	--	0	4

Sanctioned Intake for Last Five Years for the Computer Science and Engineering (Artificial Intelligence & Machine Learning)	
Academic Year	**Sanctioned Intake**
2025-26	240
2024-25	180
2023-24	120
2022-23	60
2021-22	60
2020-21	60

List of the Allied Departments/Cluster and Programs:

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

A. Name of the HoD :	Dr. M.VISHNU VARDHANA RAO
B. Nature of appointment:	Regular
C. Qualification:	M.Tech and 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)	240	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	240	180	98	60	60	47	0
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	18	14	6	4	7	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	17	13	8	5	3	0	0
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	257	211	120	71	67	54	0

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

B4. Enrolment Ratio in the First Year

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

Year of entry	N (From Table 4.1)	N1 (From Table 4.1)	N4 (From Table 4.1)	Enrollment Ratio [(N1/N)*100]
2025-26 (CAY)	240	240	17	107.08
2024-25 (CAYm1)	180	180	13	107.22
2023-24 (CAYm2)	120	98	8	88.33

Average [(ER1 + ER2 + ER3) / 3] = 100.88≡ 100

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

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

Item	(2021-22) LYG	(2020-21) LYGm1	(2019-20) LYGm2
A*= (No. of students admitted in the 1st year of that batch and those actually admitted in the 2nd year via lateral entry, plus the number of students admitted through multiple entry (if any) and separate division if applicable, minus the number of students who exited through multiple entry (if any).	67.00	67.00	0.00
B=No. of students who graduated from the program in the stipulated course duration	62.00	51.00	0.00
Success Rate (SR)= (B/A) * 100	92.54	76.12	0.00

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 84.33

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)	7.98	7.15	7.96
Y=Total no. of successful students	190.00	106.00	63.00
Z=Total no. of students appeared in the examination	190.00	106.00	63.00
API [X*(Y/Z)]	7.98	7.15	7.96

Average API[(AP1+AP2+AP3)/3] : 7.70

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)	7.08	7.82	6.34
Y=Total no. of successful students	120.00	69.00	65.00
Z=Total no. of students appeared in the examination	120.00	69.00	67.00
API [X * (Y/Z)]	7.08	7.82	6.15

Average API [(AP1 + AP2 + AP3)/3] : 7.02

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

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

Academic Performance	CAYm1 (2024-25)	CAYm2 (2023-24)	CAYm3 (2022-23)
X=(Mean of 3rd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 3rd year/10)	8.05	7.14	7.01
Y=Total no. of successful students	69.00	65.00	54.00
Z=Total no. of students appeared in the examination	69.00	65.00	54.00
API [X*(Y/Z)]:	8.05	7.14	7.01

Average API [(AP1 + AP2 + AP3)/3] : 7.40

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	65.00	67.00	0.00
X=No. of students placed	50.00	42.00	0.00
Y=No. of students admitted to higher studies	9.00	8.00	0.00
Z= No. of students taking up entrepreneurship	0.00	0.00	0.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	90.77	74.63	0.00

Average Placement Index = (P_1 + P_2 + P_3)/3: 82.70 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. M.VISHNU VARDHANA RAO	XXXXXXX16P	M.Tech and Ph.D.	ANU	CSE	25/02/2019	6.7	Assistant Professor	Associate Professor	22/07/2022	Regular	Yes		Yes

2	Dr.S.RANGA SWAMY	XXXXXXX87N	M.Tech and Ph.D.	ANU	CSE	21/05/2019	6.4	Assistant Professor	Associate Professor	10-08-2019	Regular	Yes		No
3	Dr.M.THEJOVATHI	XXXXXXX39N	M.Tech and Ph.D.	ANU	CSE	21/08/2023	2.1	Assistant Professor	Associate Professor	25/11/2024	Regular	Yes		No
4	Mr.S.JAYANNA	XXXXXXX65N	M.Tech	JNTUA	CSE	23/08/2022	3.1	Assistant Professor	Assistant Professor		Regular	Yes		No
5	Mrs.A.RUPA	XXXXXXX26C	M.Tech	JNTUH	CSE	09/11/2020	4.10	Assistant Professor	Assistant Professor		Regular	Yes		No
6	Mrs.A.SRILATHA	XXXXXXX12D	M.Tech	JNTUH	CSE	16/07/2022	3.2	Assistant Professor	Assistant Professor		Regular	Yes		No
7	Mrs.K.SREEJA	XXXXXXX23F	M.Tech	JNTUH	CSE	22/12/2022	2.9	Assistant Professor	Assistant Professor		Regular	Yes		No
8	Mrs.B.SANGEETHA	XXXXXXX84L	M.Tech	JNTUH	CSE	15/04/2023	2.5	Assistant Professor	Assistant Professor		Regular	Yes		No
9	Mr.S.SANDEEP	XXXXXXX45B	M.Tech	JNTUH	IT	06/05/2018	7.5	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Mrs.G.RAMYA	XXXXXXX39D	M.Tech	JNTUH	CSE	22/08/2022	3.1	Assistant Professor	Assistant Professor		Regular	Yes		No
11	Ms.P.SHILPASRI	XXXXXXX27R	M.Tech	JNTUH	CSE	29/07/2021	4.2	Assistant Professor	Assistant Professor		Regular	Yes		No
12	Mrs.J.NARMADA	XXXXXXX24H	M.Tech	JNTUK	CSE	26/08/2022	3.1	Assistant Professor	Assistant Professor		Regular	Yes		No
13	Mr.J.SRIKANTH	XXXXXXX81A	M.Tech	JNTUH	CSE	01/08/2022	3.2	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Ms.T.RAMYA SRI	XXXXXXX89M	M.Tech	SVU	CSE	02/05/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Mr.N.BHARGAV KRISHNA	XXXXXXX67P	M.Tech	VIT	SE	03/03/2024	1.7	Assistant Professor	Assistant Professor		Regular	Yes		No
16	Mr.D.BIKSHALU	XXXXXXX55L	M.Tech	JNTUK	CSE	20/01/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
17	Mr.B. BALA KRISHNA	XXXXXXX65F	M.Tech	JNTUK	CSE	17/05/2025	0.4	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Mr.S.NAVEEN KUMAR	XXXXXXX51L	M.Tech	JNTUH	CSE	05/06/2025	0.4	Assistant Professor	Assistant Professor		Regular	Yes		No
19	Mrs.P.POOJASREE	XXXXXXX41M	M.Tech	JNTUH	CSE	19/05/2025	0.4	Assistant Professor	Assistant Professor		Regular	Yes		No
20	Mrs.P.PAVANI	XXXXXXX62M	M.Tech	JNTUH	CSE	24/06/2025	0.3	Assistant Professor	Assistant Professor		Regular	Yes		No
21	Mrs.V.D VENKATA NAGALAKSHMI	XXXXXXX37K	M.Tech	JNTUK	CSE	25/08/2025	0.1	Assistant Professor	Assistant Professor		Regular	Yes		No
22	Mrs.R.SWETHA	XXXXXXX02F	M.Tech	JNTUH	CSE	13/03/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No

23	Mrs.G.ANUSHA	XXXXXXX46A	M.Tech	JNTUH	CSE	17/04/2025	0.5	Assistant Professor	Assistant Professor		Regular	Yes		No
24	Mrs.M.CHANDRA SEKHAR	XXXXXXX57D	M.Tech	JNTUK	IT	12/06/2023	2.3	Assistant Professor	Assistant Professor		Regular	Yes		No
25	Mr.G. DILEEP	XXXXXXX45M	M.Tech	JNTUH	CSE	02/07/2022	3.3	Assistant Professor	Assistant Professor		Regular	Yes		No
26	Mr.V.MADDILETI REDDY	XXXXXXX06G	M.Tech	JNTUH	CSE	27/01/2020	4.3	Assistant Professor	Assistant Professor		Regular	No	20/05/2024	No
27	Mrs. A RAJINI DEVI	XXXXXXX99P	M.Tech	JNTUH	CSE	01/03/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
28	Mrs D. KOUSARI KUMARI	XXXXXXX41K	M.Tech	JNTUH	CSE	01/05/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No
29	Mrs.T.SWATHI	XXXXXXX35P	M.Tech	JNTUK	CSE	01/05/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No

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

C2. Student-Faculty Ratio (SFR)

No. of UG(Engineering) programs in Department including allied departments/ clusters (UGn):
UG1=1st UG program
UGn=nth UG program
B= No. of Students in UG 2nd year (ST)
C= No. of Students in UG 3rd year (ST)
D= No. of Students in UG 4th year (ST)
No. of PG (Engineering) programs in Department including allied departments/ clusters (PGm):
PG1=1st PG program.
PGm=mth PG program
A= No. of Students in PG 1st year
B= No. of Students in PG 2nd year
Student Faculty Ratio **(SFR)** = S/F
S= No. of students of all programs in the Department including all students of allied departments/clusters.
No. of students (ST)=Sanctioned Intake (SA)+ Actual admitted students via lateral entry including leftover seats (L) if any (limited to 10 % of SA)
Students who admitted under supernumerary quotas (SNQ, EWS, etc) will not be considered in calculating SFR value. Those students are exempted.
F=Total no. of regular or contractual faculty members (Full Time) in the Department, including allied departments/clusters (excluding first year faculty (The faculty members who have a 100% teaching load in the first-year courses)).

No. of UG Programs in the Department1 No. of PG Programs in the Department0

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

Description	**CAY(2025-26)**	**CAYm1 (2024-25)**	**CAYm2 (2023-24)**
UG1.B	198	132	66
UG1.C	132	66	64
UG1.D	66	64	66
UG1: Computer Science and Engineering (Artificial Intelligence & Machine Learning)	**396**	**262**	**196**
DS=Total no. of students in all UG and PG programs in the Department	396	262	196
AS=Total no. of students of all UG and PG programs in allied departments	0	0	0
S=Total no. of students in the Department (DS) and allied departments (AS)	**S1=** 396	**S2=** 262	**S3=** 196
DF=Total no. of faculty members in the Department	28	19	16
AF= Total no. of faculty members in the allied Departments	0	0	0

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	**F1=** 28	**F2=** 19	**F3=** 16
FF=The faculty members in F who have a 100% teaching load in the first-year courses	1	1	1
Student Faculty Ratio (SFR)=S/(F-FF)	**SFR1= 14.67**	**SFR2= 14.56**	**SFR3= 13.07**
Average SFR for 3 years	**SFR= 14.10**		

C3. Faculty Qualification

- Faculty qualification index (FQI) = 2.5 * [(10X +4Y)/RF] where
- X=No. of faculty members with Ph.D. degree or equivalent as per AICTE/UGC norms.
- Y=No. of faculty members with M. Tech. or ME degree or equivalent as per AICTE/ UGC norms.
- RF=No. of required faculty in the Department including allied Departments to adhere to the 20:1 Student-Faculty ratio, with calculations based on both student numbers and faculty requirements as per section C2 of this documents: (RF=S/20).

Table No.C3.1: Faculty qualification.

Year	X	Y	RF	FQ = 2.5 x [(10X + 4Y) / RF)]
2025-26(CAY)	3	25	19.00	17.11
2024-25(CAYm1)	2	17	13.00	16.92
2023-24(CAYm2)	2	14	9.00	21.11

C4. Faculty Cadre Proportion

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

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

Year	Professors		Associate Professors		Assistant Professors	
	Required RF1	Available AF1	Required RF2	Available AF1	Required RF3	Available AF3
2025-26	2.00	0.00	4.00	3.00	13.00	25.00
2024-25	1.00	0.00	2.00	2.00	8.00	17.00
2023-24	1.00	0.00	2.00	2.00	6.00	14.00
Average	RF1=1.33	AF1=0.00	RF2=2.67	AF2=2.33	RF2=9.00	AF2=18.67

C5. Visiting/Adjunct Faculty/Professor of Practice

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

(CAYm1)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mrs. G. Sowmya	Lead Analyst, CGI	CGI	Advanced Java	52.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr. M. Ravi	Principal Consultant,	APPS Associates	R Programming	50.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr. N. Prabhakar	Manager	Huron Consulting Group	Core & Advanced Java	50.00

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	45	34	23
2	No. of peer reviewed conference papers published	10	11	4
3	No. of books/book chapters published	7	6	3

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. M. Vishnu vardhana Rao	Mr. S. Sandeep Babu	R&D	Central Attendance Repository for Higher Education	Lavu Educational Society	6 Months	2.61
Dr. S. Ranga Swamy	Mrs. K. Sreeja	CSR	Integrated Hostel Operations Management System	Lavu Educational Society	5 Months	2.84
Dr. M. Thejovathi	Mrs. A. Rupa	R&D	Internship & Project Recommendation System	Lavu Educational Society	6 Months	2.47
Mr. S. Sandeep Babu	Mrs. K. Sreeja	CSR	Online Student Feedback System	Honeywell	5 Months	2.56
Mrs. A. Srilatha	Mrs. A. Rupa	R&D	Digital Placement Evaluation Platform	ICT Academy	6 Months	2.38
						Amount received (Rs.):12.86

(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. M. Vishnu vardhana Rao	Mrs. K. Sreeja	R&D	Inventory Management System	Lavu Educational Society	11 Months	3.00
Dr. S. Ranga Swamy	Mrs. A. Srilatha	CSR	Mental Wellness & Stress Monitoring App for Students	Lavu Educational Society	9 Months	2.61
Dr. M. Thejovathi	Mrs. A. Rupa	R&D	Research Publication & Faculty Profile Management System	Lavu Educational Society	8 Months	1.94
Dr. M. Vishnu vardhana Rao	Mr. S. Sandeep Babu	CSR	Intelligent Library Resource Management System	Honeywell	9 Months	2.37
Dr. S. Ranga Swamy	Mrs. A. Srilatha	R&D	Organizational Payroll & Compensation System	Deeksh Technologies	9 Months	2.48
						Amount received (Rs.):12.40

(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. M. Vishnu vardhana Rao	Mrs. A. Srilatha	R&D	Automated Complaint Classification System	Lavu Educational Society	8 Months	1.78
Dr. S. Ranga Swamy	Mr. S. Sandeep Babu	CSR	AI-Enabled Smart Street Lighting Prototype	Lavu Educational Society	9 Months	2.68
Dr. M. Thejovathi	Mrs. A. Rupa	R&D	Weather-Adaptive Garden Irrigation Model	Lavu Educational Society	9 Moths	1.83
Dr. M. Vishnu vardhana Rao	Mrs. A. Srilatha	CSR	Campus Medical Services Management Platform	ICT Academy	8 Months	2.17
Mr. S. Sandeep Babu	Dr. S. Ranga Swamy	R&D	Laboratory Management Information System	Deeksha Technologies	6 Months	1.96
Mrs. A. Srilatha	Dr. M. Thejovathi	CSR	Automated Campus Facility Management System	Honeywell	7 Moths	1.76
						Amount received (Rs.):12.18

Total Amount (Lacs) Received for the Past 3 Years: 37.44

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
Mr. S. Sandeep Babu	Dr. M. Vishnu vardhana Rao	R&D	Online Grievance Redressal System	Texas Review	9 Months	2.45
Dr. S. Ranga Swamy	Mrs. A. Srilatha	R&D	ERP System for College Management	Orient Spectra	9 Months	2.29
Dr. M. Vishnu vardhana Rao	Mr. S. Jayanna	R&D	Hospital Staff Management System	San Prints Pvt. Ltd	9 Months	2.83
Dr. M. Thejovathi	Mrs. K. Sreeja	R&D	Medical Report Management System on Blockchain	ICT Academy	9 Months	2.94
Mrs. A. Srilatha	Mr. S. Jayanna	R&D	Smart Parking System Application	Orient Spectra	6 Months	2.62
						Amount received (Rs.):13.13

(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. S. Ranga Swamy	Dr. M. Vishnu vardhana Rao	R&D	AI App for students Assessment	Savir Consultants	9 Months	2.36
Dr. M. Vishnu vardhana Rao	Mr. S. Sandeep Babu	R&D	Billing Management system	Merittrac Services	9 Months	1.94
Dr. M. Thejovathi	Mrs. A. Rupa	R&D	Online student satisfaction survey regarding teaching learning process	Merittrac Services	9 Months	2.35
Dr. M. Vishnu vardhana Rao	Dr. S. Ranga Swamy	R&D	Dynamic resource management system	Tag IT Consulting	6 Months	2.36
Mr. S. Sandeep Babu	Mrs. A. Srilatha	R&D	Smart Campus Surveillance and Guidance System	Savir Consultants	9 Months	2.55
						Amount received (Rs.):11.56

(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. M. Vishnu vardhana Rao	Mr. S. Jayanna	R&D	AI assistant model for Blind students	San Prints Pvt. Ltd	10 Months	2.36
Dr. S. Ranga Swamy	Mr. S. Sandeep Babu	R&D	Dynamic resource management system	Savir Consultants	9 Months	2.43
Dr. M. ThejovathiDr. M. Thejovathi	Mrs. A. Rupa	R&D	Deepfake Detection System	Savir Consultants	9 Months	2.58
Mr. S. Sandeep Babu	Mrs. K. Sreeja	R&D	AI-Based Chatbot for Customer Support	uhub Technologies	9 Months	2.15
Mrs. A. Srilatha	Mrs. A. Rupa	R&D	E-Learning Management System	Savir Consultants	9 Months	2.46
						Amount received (Rs.):11.98

Total amount (Lacs) received for the past 3 years: 36.67

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. M. Vishnu vardhana Rao	Evaluation of Machine Learning and Genetic Algorithms for Water Quality Prediction	6 Months	0.90	0.45	Prototype is ready and IEEE Conference paper published
Mrs. N. Sreeja	Detecting Dysgraphia in Children Through Handwriting Image Analysis Using Hybrid ML	6 Months	0.90	0.45	Prototype is ready and IEEE Conference paper published
Mrs A. Srilatha	Learn Rights: A Gamified Ai-Powered Platform for Legal Literacy and Children's Rights	9 Months	0.90	0.45	Patent published & Springer Conference paper published
Dr. Murari Thejovathi	Preliminary Diagnosis of Dermatological Manifestations.	6 Months	0.90	0.45	Prototype is ready and paper published in Metallurgical and Materials Engineering.
Mr. S. P Jayanna	Fake Social Media Profile Detection and Reporting	6 Months	0.90	0.45	Prototype is ready and paper published in Metallurgical and Materials Engineering
Dr. S. Ranga Swamy	Systems And Methods for Predicting Patient Outcome To Cancer Therapy	6 Months	0.90	0.45	Patent Published and applied for SCI Paper
Mrs. N. Sreeja	Artificial Intelligence Driven Optimization of Collaborative Learning and Group Work Interaction	6 Months	0.90	0.45	Patent Published and applied for SCI Paper
Dr. M. Thejovathi	Systems And Methods for Predicting Patient Outcome To Cancer Therapy	6 Months	0.90	0.45	Patent Published and applied for SCI Paper
			Amount received (Rs.): 7.20		

(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
Dr. M. Vishnu vardhana Rao	An efficient outlier detection in high dimensional data with ridge regression	9 Months	0.75	0.35	Prototype is ready and Applied for the Scopus paper publication
Dr. M. Vishnu vardhana Rao	"Predicting Building Fitness Ranks Using a Hybrid Evaluation Method on Earthquake Damage Data	7 Months	0.90	0.45	Prototype is ready and Applied for the Scopus paper publication
Dr. M Thejovathi	Maiden Application of a Structural Regression Model for Consumer Goods	9 Months	0.90	0.45	Prototype is ready and Scopus paper published
Mrs. G. Ramya	Deciphering NS3 Network Simulations with Advancing	6 Months	0.90	0.45	Patent Published and applied for SCI Paper
Dr. M. Thejovathi	Evaluating Voice-Controlled Smart Home Security and Automation Systems Powered By IOT	6 Months	0.90	0.45	Patent Published and applied for SCI Paper
			Amount received (Rs.): 4.35		

(CAYm3)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
Dr. M. Vishnu vardhana Rao	Monitor the Strength Status of Buildings Using Hybrid Machine Learning Technique,	6 Months	1.40	0.60	Prototype is ready and Applied for the SCI paper publication
Dr. M. Vishnu vardhana Rao	Brain tumor diagnosis with advance Image technology and Machine learning method and thereof	6 Months	0.90	0.45	Patent Published and applied for SCI Paper
Dr. S. Ranga Swamy	Radiography Device for Medical Treatments	9 Months	0.90	0.45	Patent published & Springer Conference paper published
Dr. S. Ranga Swamy	Digital Soil Testing Machine	9 Months	0.90	0.45	Patent Published and applied for SCI Paper
Mrs. A. Srilatha	Cooling Fan for Central Processing Unit of Computing Devices	9 Months	0.90	0.45	Patent Published and applied for SCI Paper
Mrs. Annam Rupa	Radiography Device for Medical Treatments	7 Months	0.90	0.45	Patent published & Springer Conference paper published
Mr. V. Maddileti Reddy	Solar And Wind Operated Hybrid Power Station	7 Months	0.90	0.45	Patent published & Springer Conference paper published
			Amount received (Rs.): 6.80		

Total amount (Lacs) received for the past 3 years : 18.35

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	Artificial Intelligence Lab	34	HP Desktop, Processor-I5, UPS Computer System with Required Software (Turbo C /C++) Virtual Lab	66.66%	Ms. M. Prasanna	Lab Assistant	B. Tech
2	Data Structures Lab	34	LENOVO Desktop, Processor –I3 Computer System with Required Software (Turbo C / C++)	80%	Mrs. P. Sravani	Lab Assistant	B. Tech
3	Cryptography & Network Security lab	34	DELL Desktop, Processor- I5, Computer System with Required Software (GitHub, Desktop, Jenkins, Docker, Kubernets)	66.66%	Mrs. S. Thanu sri	Lab Assistant	B. Tech
4	Machine Learning Lab	34	HP Desktop, Processor-I5, Computer System with Required Software (Python IDE)	70%	Mr. Mohan Sriram Murthy	Lab Assistant	B. Tech
5	Software Engineering Lab	34	HP Desktop, Processor-I5, Computer System with Required Software	70%	Mrs. C. Swetha	Lab Assistant	B. Tech
6	Operating Systems Lab	34	HP Desktop, Processor-I5, Computer System with Required Software (Linux/ MySQL/ Sql Server /RDBS/ Oracle)	70%	Mrs. P. Swetha	Lab Assistant	B. Tech

7	Python Programming Lab	34	HP Desktop, Processor-I5, Computer System with Required Software (Python IDE)	80%	Mrs. S. Tasneem	Lab Assistant	B. Tech
8	Data Base Management System Lab	34	HP Desktop, Processor-I5, Computer System with Required Software (Linux/ MySQL/ SQL Server /RDBS/	70%	Mr. B. Naresh	Lab Assistant	B. Tech

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	Artificial Intelligence Lab	1. Specific Safety Policies (Do's & Don'ts) for Students are Displaced. 2. First Aid Box. 3. Fire Extinguishers are kept in the Laboratory. 4. Antivirus Software installed on each Computer. 5. Well Organized and clean Laboratory. 6. CCTV Camera installed in all Laboratory. 7. All Cables are properly Insulated. 8. All Civil Structures Inspection is done at regular intervals with concerned people.
2	Programming Lab	1. Specific Safety Policies (Do's & Don'ts) for Students are Displaced. 2. First Aid Box. 3. Fire Extinguishers are kept in the Laboratory. 4. Antivirus Software installed on each Computer. 5. Well Organized and clean Laboratory. 6. CCTV Camera installed in all Laboratory. 7. All Cables are properly Insulated. 8. All Civil Structures Inspection is done at regular intervals with concerned people.
3	Cryptography & Network Security lab	1. Specific Safety Policies (Do's & Don'ts) for Students are Displaced. 2. First Aid Box. 3. Fire Extinguishers are kept in the Laboratory. 4. Antivirus Software installed on each Computer. 5. Well Organized and clean Laboratory. 6. CCTV Camera installed in all Laboratory. 7. All Cables are properly Insulated. 8. All Civil Structures Inspection is done at regular intervals with concerned people.
4	Machine Learning Lab	1. Specific Safety Policies (Do's & Don'ts) for Students are Displaced. 2. First Aid Box. 3. Fire Extinguishers are kept in the Laboratory. 4. Antivirus Software installed on each Computer. 5. Well Organized and clean Laboratory. 6. CCTV Camera installed in all Laboratory. 7. All Cables are properly Insulated. 8. All Civil Structures Inspection is done at regular intervals with concerned people.
5	Software Engineering Lab	1. Specific Safety Policies (Do's & Don'ts) for Students are Displaced. 2. First Aid Box. 3. Fire Extinguishers are kept in the Laboratory. 4. Antivirus Software installed on each Computer. 5. Well Organized and clean Laboratory. 6. CCTV Camera installed in all Laboratory. 7. All Cables are properly Insulated. 8. All Civil Structures Inspection is done at regular intervals with concerned people.
6	Operating Systems Lab	1. Specific Safety Policies (Do's & Don'ts) for Students are Displaced. 2. First Aid Box. 3. Fire Extinguishers are kept in the Laboratory. 4. Antivirus Software installed on each Computer. 5. Well Organized and clean Laboratory. 6. CCTV Camera installed in all Laboratory. 7. All Cables are properly Insulated. 8. All Civil Structures Inspection is done at regular intervals with concerned people.
7	Python Programming Lab	1. Specific Safety Policies (Do's & Don'ts) for Students are Displaced. 2. First Aid Box. 3. Fire Extinguishers are kept in the Laboratory. 4. Antivirus Software installed on each Computer. 5. Well Organized and clean Laboratory. 6. CCTV Camera installed in all Laboratory. 7. All Cables are properly Insulated. 8. All Civil Structures Inspection is done at regular intervals with concerned people.
8	Data Base Management System Lab	1. Specific Safety Policies (Do's & Don'ts) for Students are Displaced. 2. First Aid Box. 3. Fire Extinguishers are kept in the Laboratory. 4. Antivirus Software installed on each Computer. 5. Well Organized and clean Laboratory. 6. CCTV Camera installed in all Laboratory. 7. All Cables are properly Insulated. 8. All Civil Structures Inspection is done at regular intervals with concerned people.
9	R&D Lab	1. Specific Safety Policies (Do's & Don'ts) for Students are Displaced. 2. First Aid Box. 3. Fire Extinguishers are kept in the Laboratory. 4. Antivirus Software installed on each Computer. 5. Well Organized and clean Laboratory. 6. CCTV Camera installed in all Laboratory. 7. All Cables are properly Insulated. 8. All Civil Structures Inspection is done at regular intervals with concerned people.

10	Project-1 Lab	1. Specific Safety Policies (Do's & Don'ts) for Students are Displaced. 2. First Aid Box. 3. Fire Extinguishers are kept in the Laboratory. 4. Antivirus Software installed on each Computer. 5. Well Organized and clean Laboratory. 6. CCTV Camera installed in all Laboratory. 7. All Cables are properly Insulated. 8. All Civil Structures Inspection is done at regular intervals with concerned people.
11	Centre for Institute Innovation Incubation & Research	1. Specific Safety Policies (Do's & Don'ts) for Students are Displaced. 2. First Aid Box. 3. Fire Extinguishers are kept in the Laboratory. 4. Antivirus Software installed on each Computer. 5. Well Organized and clean Laboratory. 6. CCTV Camera installed in all Laboratory. 7. All Cables are properly Insulated. 8. All Civil Structures Inspection is done at regular intervals with concerned people.
12	AIMER'S Society (CoE)	1. Specific Safety Policies (Do's & Don'ts) for Students are Displaced. 2. First Aid Box. 3. Fire Extinguishers are kept in the Laboratory. 4. Antivirus Software installed on each Computer. 5. Well Organized and clean Laboratory. 6. CCTV Camera installed in all Laboratory. 7. All Cables are properly Insulated. 8. All Civil Structures Inspection is done at regular intervals with concerned people.

D3. Project Laboratory/Research Laboratory

7.5 Project Laboratory/Research Laboratory/Centre of Excellence (10)

The Computer Science and Engineering (Artificial Intelligence & Machine Learning) **Department** is equipped with a **Research Laboratory, Project Laboratory, Centre for Institute Innovation, Incubation, Research & Entrepreneurship and Centre of Excellence**, all these labs established to enhance advanced skills and support academic growth. These facilities are furnished with modern software, high-performance hardware, and domain-specific tools to strengthen hands-on learning and research capabilities.

A. Availability of Project Laboratories/ Research Laboratories:

Project and research laboratories are well equipped with modern hardware, software tools, and testing facilities to support student projects, faculty research, and interdisciplinary innovation. These laboratories provide a conducive environment for experimentation, prototyping, and applied research aligned with academic and industry needs.

Table No.7.5.1: List of project laboratory/research laboratory.

S. N	Name of the Laboratory
1	R&D Lab
2	Project-1 Lab

1. R&D Lab

The R&D (Research & Development) Lab is a modern facility designed to promote innovation and research among students and faculty. It is equipped with high-performance computing systems and specialized software tools for various domains, supporting simulation, modelling, and prototype development for academic and research projects. Internet-enabled resources provide access to online databases, coding platforms, and other research materials, encouraging hands-on learning, problem-solving, and application of theoretical knowledge. The lab facilitates collaboration on interdisciplinary research and innovative projects, fostering creativity, critical thinking, and technical skill development. It also supports the preparation of publications, funded proposals, and academic presentations.

1. The Research Laboratory provides a dedicated environment for **advanced experimentation, analysis, and validation of data-driven models.**
2. Students and faculty engage in **method development, performance evaluation, and exploration research** using contemporary analytical techniques.

Outcome:

1. Supports **hands-on research exposure and practical understanding of advanced concepts**.
2. Promotes **collaborative and interdisciplinary research activities** among students and faculty.

Utilization:

The Research Lab is focused on research and innovation, providing space for students and faculty to explore advanced technologies, test hypotheses, and develop solutions. It supports experiments that can lead to publications, patents, or collaborations with industry partners.

2 Project-1 Lab

The Project Laboratory in the CSE (AI&ML) department provides a dedicated environment for students to design, develop, and implement both mini and major projects that enhance their technical and problem-solving skills. Equipped with modern software tools, programming platforms, development boards, and high-performance systems, the lab enables students to work on real-time applications aligned with emerging technologies. Mini projects help students build foundational skills, explore new concepts, and gain hands-on experience, while major projects allow them to apply advanced knowledge to solve complex industry-oriented problems. Through continuous guidance from faculty, teamwork, documentation, and project reviews, students gain confidence in coding, experimentation, innovation, and presenting their work. The Project Laboratory ultimately strengthens students' employability, creativity, and readiness for internships, research, and professional careers in the computing industry.

Outcome:

1. The Project Lab is primarily used to give students hands-on experience with practical applications.
2. It allows learners to build prototypes, work on mini-projects, and experiment with new ideas, fostering creativity, teamwork, and problem-solving skills essential for industry readiness.

Utilization:

1. The Project Laboratory is effectively utilized by students for academic projects, mini-projects, and capstone work across various domains.
2. It also supports hands-on training, prototype development, research activities, and collaborative learning under faculty guidance.

B. Availability of Centre of Excellence

Centre of Excellence (CoE) is a specialized facility established to promote advanced learning, research, innovation, and industry-focused skill development in a specific domain.

Table No.7.5.2: Availability of Centre of Excellence

S. N	Name of the Laboratory

3	Centre for Institute Innovation Incubation Research & Entrepreneur (CIIIRE)
4	AIMER's (COE)

3. Centre for Institute Innovation Incubation Research & Entrepreneur (CIIIRE)

The Centre for Institutes Innovation, Incubation, Research and Entrepreneurship (CIIIRE) is dedicated to fostering innovation, supporting startup incubation, conducting cutting-edge research, and promoting entrepreneurial activities. Our centre provides a comprehensive ecosystem that includes mentorship, funding opportunities, workspace, and networking events. These resources are designed to help individuals and teams develop their ideas into viable businesses and scale them for success. CIIIRE aims to cultivate a dynamic environment where creativity thrives, innovations flourish, and entrepreneurs are empowered to make significant contributions to economic growth and societal well-being.

Outcome:

- The Centre for Institute Innovation, Incubation, Research & Entrepreneurship fosters innovation and entrepreneurial thinking among students and faculty by supporting idea development, research, and startup initiatives.
- It results in enhanced research output, viable prototypes, startups, and improved industry–academia collaboration.

Utilization:

- CIIIRE nurtures innovation and entrepreneurship by helping students and faculty transform ideas into viable products or startups.
- With mentorship, open-source tools, and industry engagement, it bridges the gap between research and real-world application.

4. AIMER's (COE)

The Artificial Intelligence Medical and Engineering Researchers Society (AIMER Society) functions as a Centre of Excellence (CoE) to promote interdisciplinary research, innovation, and advanced skill development in the domains of Artificial Intelligence, Medical Sciences, and Engineering. The CoE serves as a collaborative platform that brings together researchers, academicians, industry professionals, healthcare experts, and students to develop AI-driven solutions for real-world medical and engineering challenges.

As a Centre of Excellence, AIMER Society is equipped with advanced computing infrastructure, AI tools, research laboratories, and domain-specific software, supporting student projects, faculty research, certifications, and industry-oriented training. The CoE actively organizes conferences, workshops, faculty development programs (FDPs), expert lectures, hackathons, and hands-on training programs, fostering a strong research and innovation culture.

Utilization:

AIMER'S Society provides specialized Centres of Excellence in emerging technologies such as Python, AI, Machine Learning, and Immersive Technologies. It enables students to gain expertise in cutting-edge tools, work on collaborative projects, participate in workshops, and engage in research that enhances both employability and innovation skills.

C. Utilization of Project laboratories/ research laboratory/centre of excellence

Table No.7.5.3: Utilization of Project Laboratories

S.N.	Name of the Laboratory / Centre	Facilities Available	Utilization	Relevance to POs/PSOs
1	Research Lab	Advanced computing systems, research software, datasets, journals access.	Faculty & student research, paper publications, funded project work.	PO1, PO2, PO4, PO5, PO12, PSO2
2	Project-1 Lab	High-end computers, licensed software, development tools, internet, printer.	Final year mini & major projects, project reviews, prototype development.	PO1, PO2, PO3, PO5, PO9, PO10, PSO1
3	Innovation & Incubation Centre (CIIIRE)	Ideation space, mentoring support, startup tools, presentation facilities.	Product development, startups, hackathons, entrepreneurship activities.	PO3, PO6, PO8, PO9, PO10, PO11, PSO3
4	AIMERS Society – Centre of Excellence	Research platforms, medical & engineering datasets, expert interaction.	Interdisciplinary research, publications, conferences, workshops.	PO1, PO4, PO5, PO8, PO12, PSO2

D. Relevance to POs/PSOs:

The laboratories and the corresponding relevance to POs, and PSOs are mentioned in table 7.5.3.

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)	540	27	33	16	110
2024-25(CAYm1)	660	33	37	19	101
2025-26(CAY)	840	42	40	19	85

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	50.00	12.59	50.00	41.90	800.00	794.93	200.00	195.76
Library	22.00	14.48	20.00	19.75	17.00	16.35	15.00	14.25
Laboratory equipment	52.48	34.22	47.71	46.67	41.47	40.34	38.12	37.53
Teaching and non-teaching staff salary	1254.00	835.79	1140.00	1139.71	857.00	855.66	627.00	624.92
Outreach Programs	16.50	7.22	15.00	9.85	12.00	11.97	10.00	9.89
R&D	17.61	10.96	16.01	14.95	14.15	13.02	12.80	12.00
Training, Placement and Industry linkage	24.75	14.63	22.50	19.95	20.25	17.16	18.23	16.30
SDGs	18.87	11.76	17.15	16.04	14.72	14.10	13.63	13.03
Entrepreneurship	8.25	5.02	7.5	6.85	6.25	6.15	5.00	4.98
Laboratory Maintenance/ Support for Faculty development/ Others,	194.06	122.07	176.48	166.47	146.23	140.4	139.83	133.38
Total	**1658.52**	**1068.74**	**1512.35**	**1482.14**	**1929.07**	**1910.08**	**1079.61**	**1062.04**

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	14.30	9.40	13.00	12.82	11.70	11.03	10.53	10.36
Software	1.10	0.64	1.00	0.87	0.90	0.76	0.81	0.68
SDGs	3.85	2.55	3.50	3.48	3.15	3.13	2.84	2.98
Support for faculty development	9.35	5.76	8.50	7.85	5.00	4.35	6.89	6.80
R & D	2.70	1.66	2.45	2.26	2.21	1.97	1.98	1.81
Industrial Training, Industry expert, Internship	2.92	1.65	2.65	2.25	2.16	1.98	2.15	1.88
Miscellaneous Expenses*	11.74	6.9	10.67	9.41	8.78	8.3	8.64	7.75
Total	**45.96**	**28.56**	**41.77**	**38.94**	**33.90**	**31.52**	**33.84**	**32.26**