NATIONAL BOARD OF ACCREDITATION

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

PART-A: Profile of the Institute

Name of the Program Applied for: Electrical & Electronics Engineering

A1: Name of the Institute:- Siddhartha Academy of Higher Education (Deemed to be university)

Year of Establishment: 1977

Location of the Institute: Vasantha Nagar Post, Kanuru

A2: Institute Address:-

City : Vijayawada

State : Andhra Pradesh

Pin Code : 520007

Website: www.siddhartha.edu.in

E-mail : registrar@siddhartha.edu.in

Phone No (with STD Code): 0866-2582333

A3: Name and Address of the Affiliating University (If any): -

Name of the University :

City :

State :

Pin Code:

A4: Type of the Institution:- (Tick the applicable choice)

Institute of National Importance	☐	**Deemed University**	☑
University	☐	Autonomous	☐
Non-Autonomous (Affiliated)	☐	any other (Please specify)*	☐

***Provide Details:** _____

A5: Owner ship Status:- (Tick the applicable choice)

Central Government	☐	State Government	☐
Government Aided	☐	**Self-financing**	☑
Any Other (Please specify)*	☐	***Provide Details:** _____	

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

- No. of UG programs: 09
- No. of PG programs: 15

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

S.N0.	Level of program (UG/PG)	Name of the program	Year ofStart	Year of close*	Name ofthe Department
1	**UG**	B.Tech Civil Engineering	1977	----	Civil Engineering
2	**UG**	B.Tech Computer Science and Engineering	1985	----	Computer Science and Engineering
3	**UG**	B.Tech Artificial Intelligence (AI) and Data Science	2021	----	Computer Science and Engineering
4	**UG**	B.Tech Computer Science and Engineering (Artificial Intelligence and Machine Learning)	2022	----	Computer Science and Engineering
5	**UG**	B.Tech Electronics and Communication Engineering	1977	----	Electronics and Communication Engineering
6	**UG**	B.Tech Electrical & Electronics Engineering	1977	----	Electrical & Electronics Engineering
7	**UG**	B.Tech Electronics & Instrumentation Engineering	2006	----	Electronics & Instrumentation Engineering
8	**UG**	B.Tech Information Technology	2000	----	Information Technology
9	**UG**	B.Tech Mechanical Engineering	1977	----	Mechanical Engineering
1	**PG**	M.Tech (Structural Engineering)	1998		Civil Engineering
2	**PG**	M.Tech (Geo-Technical Engineering)	2016	2023	Civil Engineering
3	**PG**	M.Tech (Computer Science Engineering)	2007	2024	Computer Science and Engineering
4	**PG**	M.Tech(Communication & Signal Processing)	2007	2022	Electronics and Communication Engineering
5	**PG**	M.Tech (VLSI Design and Embedded Systems)	2012		Electronics and Communication Engineering
6	**PG**	M.Tech Power Systems Engineering	2007	2023	Electrical & Electronics Engineering
7	**PG**	M.Tech(Data Science)	2019	2024	Information Technology
8	**PG**	M.Tech (Artificial Intelligence & Data Science)	2024		Information Technology
9	**PG**	M.Tech (Cyber Security)	2024		Computer Science and Engineering
10	**PG**	M.Tech(CAD/CAM)	2007	2022	Mechanical Engineering
11	**PG**	M.Tech(Thermal Engineering)	2010	2022	Mechanical Engineering
12	**PG**	M.Tech (Automated Manufacturing Systems)	2022		Mechanical Engineering
13	**PG**	Signal processing & Communication Engineering	2025		Electronics and Communication Engineering
14	**PG**	Master of Computer Application	2004	----	Computer Application
15	**PG**	Master of Business Administration	2007	----	Management

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

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

Cluster ID.	Name of the Department	Name of the Program
1.	ELECTRICAL & ELECTRONICS ENGINEERING	B.Tech (ELECTRICAL & ELECTRONICS ENGINEERING)

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)
1.	---	---

PART-B: Program information

(Data to be filled in for the program applied for Accreditation)

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

Table No. B1: Program details.

S. N.	Program Name	Year of start	Sanctioned Intake	Increase/ decrease in intake, if any	Year of increase/ decrease	AICTE Approval Details	Accreditation Status*	No. of times program accredited
1.	Electrical & Electronics Engineering	1977	18	Yes, Current Intake: 120	2007	F.No: 730-50 229(E)/ET/97 Date: 30-07-2007 and F.No: 11-132-2010-NBA 15 12-2022	Granted accreditation for 3 years for the period 2022-2025	05

*Write applicable one:

- Applying first time
- Granted accreditation for 2/3 years for the period (specify period)
- Granted accreditation for 5/6years for the period (specify period)
- Not accredited (specify visit dates, year).
- Withdrawn (specify visit dates, year)
- Not eligible for accreditation.

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

A. Name of the HoD: Dr.P.V.R.L. NARASIMHAM

B. Nature of appointment: (Tick the applicable choice)

- **Regular** [√]
- **Contract** [ ]
- **Adhoc** [ ]

C. Qualification:(Ticktheapplicable choice)

- **Ph.D.** [√]
- **ME/M.Tech** [ ]
- **Any other*** [ ]

***Please provide details:** _____

B3: Program Details

TableNo.B3.1: Admission details for the program excluding those admitted through multiple entry and exit points.

Item (Information is to be provided cumulatively for all the shifts with explicit headings, wherever applicable)	CAY 2025-26	CAYm1 2024-25	CAYm2 2023-24	CAYm3 2022-23	CAYm4 (LYG) 2021-25	CAYm5 (LYGm1) 2020-24	CAYm6 (LYGm2) 2019-23
N=Sanctioned intake of the program(as per AICTE /Competent authority)	120	120	120	120	120	120	120
N1=Total no. of students admittedinthe1st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated To this program	110	120	108	98	90	111	117
N2= Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	00	12	22	33	42	20	15
N3=Separate division if any	00	00	00	00	00	00	00
N4= Total no. of students admittedinthe1st year via all supernumerary quotas	05	12	12	12	12	08	08
Total number of students admitted in the program(N1+N2+N3 +N4)-excluding those admitted through multiple entry and exit points.	115	144	142	143	144	139	140

CAY=Current Academic Year.
CAYm1= Current Academic Year Minus 1
CAYm2=CurrentAcademicYearMinus2. LYG= Last Year Graduate.
LYGm1=LastYearGraduateMinus1.
LYGm2=LastYearGraduateMinus2.

B4: Enrolment Ratio in the First Year

TableNo.B4.1: Student enrolment ratio in the 1st year.

Item(StudentsenrolledintheFirstYearonaverageover3 academic years (CAY, CAYm1, and CAYm2))	CAY 2025-26	CAYm1 2024-25	CAYm2 2023-24
N=Sanctioned in take of the program in the1st year(as per AICTE/Competent authority)	120	120	120
N1=Totalno.ofstudentsadmittedinthe1st year minus the no.of students ,who migrated to other programs/institutions plus no. of students, who migrated to this program	110	120	108
N4=Totalno.ofstudentsadmittedinthe1st year via all supernumerary quotas	05	12	12
Enrolment Ratio(ER)=(N1+N4)/N	95.83	110	100
Average ER=(ER_1+ER_2+ER_3)/3	101.94		

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

TableNo.B5.1: The success rate in the stipulated period of a program.

Item	LYG	LYGm1	LYGm2
A*= (No. of students admitted in the 1st year of that batch and those actuallyadmittedinthe2nd 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).	144	140	140
B=No. of students who graduated from the program in the stipulated course duration	111	126	123
Success Rate(SR)=(B/A)*100	77.08	90	87.86
Average SR of three batches((SR_1+SR_2+SR_3)/3)	84.98		

Note *: If the value of A in Table No. B5.1 is less than the sum of the sanctioned intake (N) and the lateral entry including leftover seats (N2), then the value of A in Table No.B5.1 should be the sum of the sanctioned intake (N) and the lateral entry including leftover seats (N2) of Table No.B3.1.

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

TableNo.B6.1: Academic Performance of the First-Year Students of the Program.

Academic Performance	CAYm1	CAYm2	CAYm3
X= (Mean of 1st 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 1st year/10)	6.18	6.73	6.81
Y=Total no.of successful students	130	115	105
Z=Total no.of students appeared in the examination	130	115	105
API=X*(Y/Z)	6.18	6.73	6.81
Average API=(API_1+API_2+API_3)/3	6.57		

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

TableNo.B7.1: Academic Performance of the Second Year Students of the Program.

Academic Performance	CAYm1	CAYm2	CAYm3
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)	7.31	7.50	7.05
Y=Total no.of successful students	136	132	138
Z=Total no.of students appeared in the examination	136	138	142
API=X*(Y/Z)	7.31	7.17	6.85
Average API=(API_1+API_2+API_3)/3	7.11		

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

TableNo.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)	7.69	7.38	7.91
Y=Total no.of successful students	130	134	132
Z=Total no.of students appeared in the examination	130	138	132
API=X*(Y/Z)	7.69	7.17	7.91
Average API=(API_1+API_2+API_3)/3	7.59		

B9: Placement, Higher Studies , and Entrepreneurship

TableNo.B9.1: Placement, higher studies, and entrepreneurship details.

Item	LYG 2021-25	LYGm1 2020-24	LYGm2 2019-23
FS*=Total no.of final year students	144	140	135
X=No.of students placed	94	90	91
Y=No.of students admitted to higher studies	5	13	5
Z=No.of students taking up entrepreneurship	1	2	0
X+ Y+ Z =	100	105	96
Placement Index(P) =(((X+Y+Z)/FS)*100)	69.4	75.0	71.11
Average placement index=(P_1+P_2+ P_3)/3	71.84		

Note *: If the value of FS in Table No. B9.1 is less than the sum of the sanctioned intake (N) and the lateral entry including left over seats (N2),then the value of FSinTableNo.B9.1 should be the sum of the sanctioned intake (N) and the lateral entry including leftover seats (N2) of Table No.B3.1.

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

S.No.	Name of the Faculty	PAN No.	APAAR faculty ID*(if any)	Highest degree	University	Area of Specialization	Date of Joining in this Institution	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as Professor / Associate Professor if any	Nature of Association	If contractual mention Full time or (Part time or	Currently Associated (Y/N)	Date of Leaving if any (In case	Experience in years in current institute
1	Dr. P.V.R.L.NARASIMHAM	AJDPP5332Q	684833052552	PhD	OSMANIA University	Electric Drives	30-11-2012	Professor	Professor	30-11-2012	Regular		Yes		12.9
2	Dr. A. RAMA DEVI	AEWPA0261K	723357771000	PhD	JNTUH	Power Systems	02-08-1997	Lecturer	Professor	13-01-2012	Regular		Yes		28.1
3	Smt. S.V.R. LAKSHMI KUMARI	AQRPS0298R	618762796397	M.E/M.Tech	KAKATIYA University	Power Systems	04-07-2002	Lecturer	Associate Professor	01-01-2011	Regular		Yes		23.2
4	Dr. G. SRINIVASA RAO	BCQPS6063N	836853958413	PhD	JNTUH	Power Systems	15-03-2011	Associate Professor	Associate Professor	15-03-2011	Regular		Yes		14.5
5	Dr. B.VENKATESWARA RAO	AJKPB7602A	882934903042	PhD	JNTUH	Power Systems	14-06-2016	Associate Professor	Associate Professor	14-06-2016	Regular		Yes		9.2
6	Dr. J. RAMESH	AMQPR6791M	402490954931	PhD	JNTUK	Power Systems	01-11-2017	Associate Professor	Associate Professor	01-11-2017	Regular		Yes		7.10
7	Dr. N. VAMSIKRISHNA	AHWPN1382K	345716158796	PhD	AU	Control Systems	23-01-2009	Lecturer	Assistant Professor (SG)	01-09-2025	Regular		Yes		16.7
8	Dr. SUBHOJIT DAWN	BEDPD1351K	233609097193	PhD	NIT, SILCHAR	Power & Energy Systems	06-03-2020	Assistant Professor	Associate Professor	01-09-2025	Regular		Yes		5.5
9	Mr P. VENKATESH	BAKPP0900K	943639061231	M.E/M.Tech	ANU	Power Systems	11-09-2008	Lecturer	Assistant Professor		Regular		Yes		16.11
10	Dr. S. N. V. S. K. CHAITANYA	BYRPS4814A	915762875103	PhD	ANNAMALAI UNIVERSITY	Power Systems	19-06-2009	Lecturer	Assistant Professor		Regular		Yes		16.2
11	Mr T. SUNEEL	ALCPT4518K	268517051841	M.E/M.Tech	JNTUK	Power Electronics and Electric Drives	25-06-2009	Lecturer	Assistant Professor		Regular		Yes		16.2
12	Dr M. L. N. VITAL	ARHPM5904B	660564149187	Ph.D	VIT, Vellore and NIT Raipur	Power Electronics & Drives	15-06-2010 And 11-12-2025	Lecturer	Assistant Professor		Regular		Yes		15.2
13	Mr R MADHU SUDHANA RAO	APRPR4806F	502837654811	M.E/M.Tech	ANU	Power Electronics & Power Systems	02-06-2012	Assistant Professor	Assistant Professor		Regular		Yes		13.3
14	Mr V HARI VAMSI	ALYPV2630A	582925785868	M.E/M.Tech	AU	Control Systems	02-08-2012	Assistant Professor	Assistant Professor		Regular		Yes		13.1
15	Dr. A. VEERA REDDY	AOPPA3122G	759256196021	PhD	PONDICHERRY	Power Electronics & Drives	16-05-2015	Assistant Professor	Sr Assistant Professor	01-09-2025	Regular		Yes		10.3
16	Mr V. RAVINDRANADH CHOWDARY	AUVPV0165G	693031446560	M.E/M.Tech	NITK, Surathkal	Power & Energy Systems	01-07-2021	Assistant Professor	Assistant Professor		Regular		Yes		4.2
17	Dr. K. DHANANJAY RAO	APIPR4934D	803391154451	PhD	NIT Raipur	Control Systems and	11-08-2021	Assistant Profess	Assistant Professo	01-09-2025	Regular		Yes		4.0

						Electric Vehicles		or	r (SG)						
18	Dr. J. VIMALA KUMARI	ASFPJ4172K	521126565571	PhD	VIT University, Vellore	Control Systems.	25-08-2021	Assistant Professor	Assistant Professor		Regular		Yes	Study Leave	4.0
19	Smt. B.SWARUPA RANI	BPMPB6089L	647326190171	M.E/M.Tech	JNTUK	Power Systems and High voltage Engineering	30-08-2022	Assistant Professor	Assistant Professor		Regular		Yes		3.0
20	Smt.K.LALITHA	BFZPK6692D	983639992253	M.E/M.Tech	JNTUK	Power Electronics & Electric Drives	24-11-2022	Assistant Professor	Assistant Professor		Regular		Yes		2.9
21	Dr.D.INDIRA	ABCPI5588C	755215984796	PhD	Anna University	Power Electronics &Industrial Drives	08-12-2022	Assistant Professor	Sr Assistant Professor	01-09-2025	Regular		Yes		2.8
22	Smt.V.BINDU	ASPPB5971L	275313736421	M.E/M.Tech	JNTUK	Power Electronics Engg	21-12-2022	Assistant Professor	Assistant Professor		Regular		Yes		2.8
23	Dr.T.NAVEEN KUMAR	AMGPT2366L	672001284077	PhD	NIT Jamshedpur	Power System Engineering	09-01-2023	Assistant Professor	Assistant Professor		Regular		Yes		2.7
24	Mrs A. Sireesha	CGOPA7017F	NA	M.E/M.Tech	JNTU Kakinada	Power Electronics and Drives	16-08-2022	Assistant Professor	Assistant Professor		Regular		No	30/04/2025	2.8
25	Ms D Vimala	CIHPD0849P	NA	M.E/M.Tech	JNTU Kakinada	Power Systems Engineering	20-08-2022	Assistant Professor	Assistant Professor		Regular		No	30/04/2025	2.8
26	Dr Rajesh Panda	BJJPP1845F	NA	PhD	NIT Silchar	Power System Engineering	26-12-2022	Assistant Professor	Assistant Professor		Regular		No	08-09-2023	0.8
27	Ms G Mythily	GZYPM1235E	NA	M.E/M.Tech	JNTU Kakinada	Power Systems Engineering	25-08-2021	Assistant Professor	Assistant Professor		Regular		No	30-04-2024	2.8
28	Dr. S. Manmadha Rao	DUPPS8167G	851094646292	PhD	Visvesvaraya National Institute of Technology, Nagpur	Power Systems	02-07-2025	Assistant Professor	Assistant Professor		Regular		Yes		0.7
29	Dr P Aswini	DJQPP9084R	386109917300	PhD	SRM University, A.P	Power Electronics	30-08-2025	Assistant Professor	Assistant Professor		Regular		Yes		0.6

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):ϖ**
  - PG1=1stPGprogram.
  - PG_m=m^{th}PGprogram
    - **A=**No.ofStudentsinPG1styear
    - **B=**No.ofStudentsinPG2ndyear
- **Student Faculty Ratio (SFR)=S/F**
  - **S**= No. of students of all programs in the Department including all students of allied departments/clusters.
    - **No.ofstudents(ST)=**SanctionedIntake(SA)+Actualadmittedstudentsvialateralentryincluding 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)).

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

Year	CAY 2025-26	CAYm1 2024-25	CAYm2 2023-24
UG_1.B // 2nd year students of UG_1 program	132	130	131
UG_1.C // 3nd year students of UG_1 program	130	131	132
UG_1.D //4th year students of UG_1 program	131	132	131
UG_1 //Total no. of students (2nd, 3rd, 4th)in UG_1 program	393	393	394
DS=Total no .of students in all UG and PG programs in the Department	393	393	394
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= 393	S2= 393	S3=394
DF=Total no. of faculty members in the Department	25	25	26
AF= Total no. of faculty members in the allied Departments	--	--	--
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	25	25	26
FF=The faculty members in F who have a 100% teaching load in the first-year courses	02	02	04
TF=Total faculty = F-FF	TF1=23	TF2=23	TF3=22
Student Faculty Ratio(SFR)= S/(TF)	SFR1=393/23 = 17.09	SFR2=393/23= 17.09	SFR3= 394/22= 17.91
Average SFR for 3 years	**Average SFR = (17.09 +17.09 +17.91) /3=17.36**		

C3: Faculty Qualification

- Faculty qualification index(FQI)=2.5*[(10X+4Y)/RF]where
  - X=No.offacultymemberswithPh.D.degreeorequivalentasperAICTE/UGCnorms.
  - Y=No.offacultymemberswithM.Tech.orMEdegreeorequivalentasperAICTE/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).

TableNo.C3.1: Faculty qualification.

Year	X	Y	RF	FQI=2.5*[(10X+4Y)/RF]
2025-26 (CAY)	15	10	393/20=19	25
2024-25 (CAYm1)	12	13	393/20=19	22.63
2023-24 (CAYm2)	11	15	394/20=19	22.37
Average Assessment				**23.33**

C4: Faculty Cadre Proportion

- FacultyCadreProportionis1(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.ofAssociateProfessorsrequired=2/9*No.ofFacultyrequiredtocomplywith20:1Student- Faculty ratio based on no. of students (S) as per section C2 of this documents:.
  - RF3=No.ofAssistantProfessorsrequired=6/9*No.ofFacultyrequiredtocomplywith20:1Student- Faculty ratio based on no. of students (S) as per section C2 of this documents:.
- Facultycadreandqualificationandexperienceshouldbeasper AICTE/UGC norms.

Table No.C4.1: Faculty cadre proportion details

Year	Professors		Associate Professors		Assistant Professors	
	Required Faculty(RF1)	**Available Faculty(AF1)**	**Required Faculty(RF2)**	**Available Faculty(AF2)**	**Required Faculty(RF3)**	**Available Faculty(AF3)**
2025-26 (CAY)	(1/9)*19 =2	2	(2/9)*19=4	4	(6/9)*19 = 13	19
2024-25 (CAYm1)	(1/9)*19 =2	2	(2/9)*19=4	3	(6/9)*19 = 13	20
2023-24 (CAYm2)	(1/9)*19 = 2	2	(2/9)*19 = 4	3	(6/9)*19 = 13	21
Average Numbers	**RF1=2**	**AF1=2**	**RF2=4**	**AF2=3**	**RF3=13**	**AF3=20**

C5: Visiting/Adjunct Faculty/Professor of Practice

TableNo.C5.1: List of visiting/ adjunct faculty/ professor of practice and their teaching and practical loads.

S.N0	Name of the Person	Designation & Organization	Name of the Course	No. of hours handled
CAYm1 2024-25				
1	Er. P. RAVI PRASAD	CEO-PANDA ANALOG AND DISGITAL SYSTEMS	Mini/Major Project	52
			Total no. of hours:	52
CAYm2 2023-24				
1	Er. P. RAVI PRASAD	CEO-PANDA ANALOG AND DISGITAL SYSTEMS	Mini/Major Project	54
			Total no. of hours:	54
CAYm3 2022-23				
1	Er. P. RAVI PRASAD	CEO-PANDA ANALOG AND DISGITAL SYSTEMS	Mini/Major Project	51
			Total no. of hours:	51

C6:Academic Research

TableNo.C6.1: Faculty publication details.

S.N.	Item	CAYm1	CAYm2	CAYm3
1	No.of peer reviewed journal papers published	32	30	25
2	No.of peer reviewed conference papers published	56	34	37
3	No.of books/book chapters published	12	6	7

C7:Sponsored Research Project

TableNo.C7.1: List of sponsored research projects received from external agencies.

S.N.	PI name	Co-PI names i	Name of the Dept., where project	Project title*	Name of the Funding agency	Duration of the project	Amount (Lacs)
CAYm1 2024-25							
NIL							
CAYm2 2023-24							
NIL							
CAYm3 2022-23							
NIL							

C8: Consultancy Work

TableNo.C8.1: List of consultancy projects received from external agencies.

S.N.	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)
CAYm1-2024-25							
1	Dr. P V R L Narasimham	-	EEE	LED Tube Light Testing	APSRTC	02-04-2025 to 16-04-2025	0.059
Amount received (Rs.)							0.059
CAYm2-2023-24							
1	Dr. P V R L Narasimham	-	EEE	Testing of Samples from HPL	HPL Electric & Power Ltd, Noida, UP	10-07-2023 to 12-07-2023	1.08
Amount received (Rs.)							1.08
CAYm3-2022-23							
1	Dr. P V R L Narasimham	-	EEE	LED Tube Light Testing	APSRTC	18-10-2022 to 04-11-2022	0.04
Amount received (Rs.)							0.04
Total amount(Lacs)received for the past 3 years							1.179

C9: Institution Seed Money or Internal Research Grant to its Faculty for Research
WorkTableNo.C9.1: List of faculty members received seed money or internal research grant from the Institution.

S.No.	Faculty name	Project title-Support for Activity	Duration	Amount (Lacs)	Amount Utilized (Lacs)	Outcomes of the project
2024-25						
1	Dr. J .Vimala Kumari	Drone	1 Year	3.17	2.9224	Prototype Development
Amount received in (Lacs) (Rs.)						2.9224
2023-24						
1	Dr. A. Rama Devi	Multipurpose Rock-bottom Compact Machinery for the Agriculture Sector	1 Year	1.4	1.4	• Paper Publication • Prototype Development
2	Dr. Gummadi Srinivasa Rao	Hybrid Convertible Bed	1 Year	1.5	1.5	• Patent published and under examination • Published in a Book chapter • Selected for Eureka zonalist in the zonal round of Eureka 2024, organized by IITB • First prize with cash award of Rs. 50,000/-from Bhartiya Yuva Shakthi Trust (BYST) idea contest • Selected Top 100 teams of the SBI College Youth Ideathon! Organized by IITD. Each team will receive ₹5,000/- as prototype support. • Registered as Start-up Company named as Pranayuv Technologies Pvt Ltd. • Secured second prize with cash prize of Rs.10,000/_ in innovation fair organized by Design Innovation Center, JNTUK, Kakinada during 27-28, March 2024 • Short listed in AMTZ for incubation support • Published in the YUVA program on ETV2 news channel. (https://youtu.be/e9LKjmj4guk?si=3ynQxrrV2qMpQIEa)
3	R. Madhusudhan Rao	Project room	1 year	0.91919	0.91919	Prototype Development
4	Dr. J Vimala Kumari	Drone	1 Year	1.53253	1.53253	Prototype Development
Amount received in (Lacs) (Rs.)						**5.35172**
2022-23						
1	Dr N. Vamsi Krishna	AMC Board for Multifunction meter	1 year	0.09069	0.09069	Prototype Development
2	R. Madhusudhan Rao	Project room	1 year	0.49349	0.49349	Prototype Development
3	PVRL Narasimham	E-Cycle	1 Year	0.7	0.7	Prototype Development
Amount received in (Lacs) (Rs.)						**1.28418**
Total amount in (Lacs) received for the past 3 years(Rs)						**9.5583**

PART-D: Laboratory Infrastructure in the Department

(Data to be filled in for the Department)

1: Adequate and Well-Equipped Laboratories, and Technical Manpower

TableNo.D1.1: List of laboratories and technical manpower.

S. No	Name of the Laboratory	No. of students perset up (Batch Size)	Name of the major equipment	Weekly utilization status(all the courses for which the lab is utilized)	Technical Man power support		
					Name of the technical staff		
1	High Voltage Engineering lab	3(6)	1. 100kV, 10 kVA High voltage testing AC testing unit and measuring equipment 2. 140kV, 20mA HVDC unit 3. 280kV/490J Impulse generator (Two stage) 4. 100MH DSO	UG-VI Sem 20EE6351 (12), UG-VII Sem 17EE4751 (12), 20EE7404B(4), 20EE7404C(2) 20EE7551(3) 23EE6352(12) 20EE8551(24) **Odd/Even Sem** 2025-26: 5/36 2024-25:16/42, 2023-24:16/42, 2022-23:30/36, 2021-22:18/30.	Mr. D.Jagannadham	Mechanic	DEEE
2	Computer Center (UG) lab	1(36)	1 PSPICE 2. MIPOWER 3. MATLAB 4. PSCAD 5. PSIM 6. Power World 7. CC Studio 8.Desktops 48 9. printers	UG-III sem-23EE3651(6), UG-IVsem-23EE4651(6), 17EE3551(12), UG-V Sem-20EE5607(6), 20EE5353(12), UG-VI sem-20EE6352(12), UG-VII Sem 17EE4752(12), 17EE4755D/ 20EE7453D(8), 24CS181(6) 24EE201(4) 23EE5153(4) 20EE7551(3) 24IT103(6) 20EE8551(24) **Odd/Even Sem** 2025-26:17/30	Mr. M.Dinesh Raghava	Lab Technican	DCSE

				2024-25:24/48, 2023-24:18/42, 2022-23:38/36, 2021-22:30/30.			
3	Power Systems lab	3(30)	1. Electromagnetic relays 2. Static relays 3. Buchholz relay 4. Microprocessor base OC/EF relay 5. Air Break Circuit Breaker (ACB) with thermo Magnetic relay 6. Numerical Distance Protection relay (D60) 7. AC Network Analyzer 8. 220kV/400kV, 360km Long Three Phase EHV Transmission Line Model 9. DC Motor Generator sets 10. Vector Grouping of three Phase Transformers. 11. Fault location of under-ground cable. (Murray-loop test). 12. Determination of string efficiency of string insulator. i) Without guard ring ii) With guard ring.	UG-I Sem 23ES1153, UG-VI Sem 20EE6351 (12), 20EE6301(4), UG-VII Sem 17EE4751 (12), 17EE3701(4), 20EE7551(3) 23EE6352(12) 20EE8551(24) **Odd/Even Sem** 2025-26: 3/36 2024-25:12/46, 2023-24:24/46, 2022-23:34/40, 2021-22:22/30.	Mr. D.Jagannadham	Mechanic	DEEE
4	Electrical Machines lab	3 (36)	1. Synchronous machine 2. Induction machines 3. Single phase Induction motors with loading arrangement 4. Stepper motor with loading arrangement 5. Universal motor loading arrangement 6. 1-Φ, 1HP, 230V Repulsion motor loading arrangement	UG-II Sem 23PC2152D(6), UG-III Sem 20EE3352/ 23EE3352 (12), 20ES3151(12), UG-IV-20EE4351/ 23EE4353 (12), 20ES4351(12), 24EE281(12) 20EE7551(3) 24EE283(12) 20EE8551(24)	Mr. N Srinivas and Sri. V.V.Ramana	Jr. Mechanic	DEEE and ITI

			7. 3-Φ, 415V, 50Hz input, (220-270V), 100A DC Rectifier unit 8. DC machines 9. Pole changing Motor 10.Transformers (Single phase & Three phase)	**Odd/Even Sem** 2025-26:15/36 2024-25:24/42, 2023-24:36/60, 2022-23:42/48, 2021-22:18/54.			
5	Electrical Measurements & Control Systems	3(18)	1. CT Test Kit 2. Earth Resistance measurement kit 3. Tektronix DSO 4. Analog discovery kit 5. Desktop Computers. 6. Transfer function of DC generator 7. PID Controller (Temperature control) 8. Time response of second order system	UG-IV Sem 23ES4102B(4), 20EE4352(12), 20EE7551(3) 24EE208(4) 24EE284(12) 20EE8551(24) **Odd/Even Sem** 2025-26: 3/40 2024-25:12/34, 2023-24:12/42, 2022-23:18/36, 2021-22:6/42.	Mr. B.Suman	Jr. Mechanic	ITI
6	IoT Lab	1(36)	1. Rasperry Pi Board	UG-III sem 23EE3651(6), UG-IV sem 23EE4651(6), UG-V sem 20EE5352/17EE3551 (12), 20EE5353(12), 24CS181(6) 23EE5351(12) 23EE5352(12) 20EE7551(3) 24IT103(6) 20EE8551(24) **Odd/Even Sem** 2025-26:33/30 2024-25:42/36, 2023-24:30/30, 2022-23:42/24.	Mr. M.Dinesh Raghava	Lab Technician	DCSE
7	Electronics lab	3(36)	1.Digital and Analog boards 2. Function generators 3.RPS 4.Soldering station	UG I sem 24ME182, UG- II Sem 23ES2153(12), UG-III Sem 20EE3353/	Mr. B.Suman	Jr. Mechanic	ITI

			5.DSOs 6.IC tester	23EE3353(12), UG-V Sem 17EE3552 (12), 24EE282(12) 24ME182(3) 20EE7551(3) 24EE207(4) 20EE8551(24) **Odd/Even Sem** 2025-26:18/28 2024-25:30/30, 2023-24:24/42, 2022-23:30/24, 2021-22:30/30.			
8	Power Electronics lab	3(36)	1.Three-Phase IGBT Based inverter stack 2.Three Phase fully controlled rectifier module 3. 70MHz Digital Storage Oscilloscope 4. Buck converter 5.Boost Converter 6.Buck/Boost Converter 7.1phase Ac voltage controller 8. Single phase H bridge inverter	UG-VI Sem 20EE5351/ 17EE3651 (12), 24ME182(3) 20EE7551(3) 23EE6351(12) 20EE8551(24) **Odd/Even Sem** 2025-26: 06/36 2024-25:24/30, 2023-24:24/30, 2022-23:30/24, 2021-22:6/42.	Mr. V.Eswar Ram Subba Rao	Lab Technician	B.Tech.

D2:`SafetyMeasures in Laboratories

TableNo.D2.1: List of various safety measures in laboratories.

S.N.	Name of the Laboratory	Safety measures
1	Control Systems and Electrical Measurements lab	**Insulated Workstations:** • **Wooden tables** are used throughout the laboratory to ensure **better electrical insulation and enhanced safety** for users during experiments. **Fire Safety:** • A **fire extinguisher** is readily available and easily accessible in the laboratory to handle emergencies. **First Aid Awareness:** • **First aid charts** are prominently displayed in the laboratory, providing clear guidance on how to respond to common injuries or emergencies.
2	Internet of Things lab	**Insulated Workstations:** • **Wooden tables** are used throughout the laboratory to ensure **better electrical insulation and enhanced safety** for users during experiments. **Fire Safety:** • A **fire extinguisher** is readily available and easily accessible in the laboratory to handle emergencies. **First Aid Awareness:** • **First aid charts** are prominently displayed in the laboratory, providing clear guidance on how to respond to common injuries or emergencies • **Electrostatic Discharge mats**
3	Electronics lab	**Insulated Workstations:** • **Wooden tables** are used throughout the laboratory to ensure **better electrical insulation and enhanced safety** for users during experiments. **Fire Safety:** • A **fire extinguisher** is readily available and easily accessible in the laboratory to handle emergencies. **First Aid Awareness:** • **First aid charts** are prominently displayed in the laboratory, providing clear guidance on how to respond to

		common injuries or emergencies
4	Power Electronics lab	**Insulated Workstations:** • **Wooden tables** are used throughout the laboratory to ensure **better electrical insulation and enhanced safety** for users during experiments. **Fire Safety:** • A **fire extinguisher** is readily available and easily accessible in the laboratory to handle emergencies. **First Aid Awareness:** • **First aid charts** are prominently displayed in the laboratory, providing clear guidance on how to respond to common injuries or emergencies
5	Projects lab	**Insulated Workstations:** • **Wooden tables** are used throughout the laboratory to ensure **better electrical insulation and enhanced safety** for users during experiments. **Fire Safety:** • A **fire extinguisher** is readily available and easily accessible in the laboratory to handle emergencies. **First Aid Awareness:** • **First aid charts** are prominently displayed in the laboratory, providing clear guidance on how to respond to common injuries or emergencies
6	High Voltage Engineering lab	**Fire Safety** • The laboratory is equipped with a **fire extinguisher**, ensuring preparedness for fire-related emergencies. **Equipment Safety – Mesh Fencing** • All four sides of each equipment are secured with **mesh fencing**. • The **power supply to the control panel is enabled only when the mesh gate is closed**, ensuring the **safety of both personnel and equipment** during operation. **Electrical Safety** • **Insulation mats** are installed at the control panel areas to prevent electrical shock and enhance user safety. **Emergency Contact Information**

		• **Emergency phone numbers** are clearly displayed at visible locations within the laboratory for quick access during critical situations. **First Aid Guidance** • **First aid charts** are prominently displayed, providing step-by-step instructions for immediate response to injuries or accidents.
7	Power Systems lab	**Electrical Safety at Work Benches** • Each workbench is equipped with a **Miniature Circuit Breaker (MCB)** and **indicating lamps** to ensure safe and monitored power usage during experiments. **Proper Earthing** • All laboratory equipment is **properly earthed**, significantly reducing the risk of electrical hazards. **Emergency Exit Provision** • The laboratory includes a clearly marked and accessible **Emergency Exit** to ensure safe evacuation during emergencies.
8	Computer Centre (UG)	**IT and Fire Safety Measures** **Fire Safety** 1. **Fire extinguishers** are installed in the laboratory and are readily accessible in case of emergency. **Computer System Maintenance** 2. A **lab technician** regularly performs maintenance on all computers to ensure they remain in **safe and optimal operating condition**. **Cybersecurity Measures** 3. All computers are installed with **updated antivirus software** to protect against malware, ensuring data integrity and system security.
9	Electrical Machines lab	**Electrical Safety Infrastructure** **Individual Switch Control** • Each workbench is provided with an **independent switch control**, allowing safe and isolated operation of equipment. **Insulation Mats** • **Insulation mats** are placed at each

		work table to minimize the risk of electric shock. **Fuse Protection** • **Fuse protection** is integrated at every table to safeguard equipment and users from power surges or short circuits. **Digital Voltage Monitoring** • **Digital meters** are installed to verify and monitor **incoming supply voltage**, ensuring stable and safe power supply. **Proper Grounding** • All equipment is **properly grounded** to eliminate the risk of electrical faults and shocks. **Underground Cabling** • **Underground cables** are laid with appropriate **trench arrangements** to ensure safety, reduce clutter, and prevent tripping hazards. **Safety Signage and Emergency Preparedness** • **Shock Treatment & Emergency Charts** • Charts showing **electric shock treatment procedures** and **emergency response steps** are clearly displayed. **Emergency Contact Display** • Emergency phone numbers including **Fire Station**, **Hospital**, and **Police Station** are prominently displayed. **First Aid & Medical Emergency Arrangements** • The laboratory is equipped with **emergency medical care arrangements** and **first aid kits**. **Ventilation and Fire Safety** • The lab includes **exhaust fans**, **appropriate fire extinguishers**, and **accessible water facilities** to maintain a safe working environment. **Personal Safety & Dress Code** • **Dress Code for Male Students** • To prevent accidents involving **rotating machinery**, male students

		are advised to follow a strict **lab-appropriate dress code**. **Hair Safety for Female Students** • Female students must keep **long hair securely tucked under their lab coat** to avoid entanglement in equipment.

D3: Project Laboratory/Research Laboratory

TableNo.D3.1: Listofprojectlaboratory/researchlaboratory/CentreofExcellence.

S.N.	Name of the Laboratory
1.	Pre Incubation center (Projects laboratory)
2.	Start-up Co-working space

Facilities and utilization:

The department has established a dedicated Project Room aimed at fostering the development of hardware projects and products that address societal needs. This specialized lab is well-equipped with a comprehensive range of electrical and electronic components and equipment, including microcontrollers, sensors, relays, regulated power supplies, motors, and more. It also houses various tools necessary for assembling circuit components, enabling end-to-end hardware development.

Procurement of essential equipment and components is carried out annually under the *Innovation* budget head, ensuring that the lab remains updated with current technological requirements. Additionally, the lab is equipped with facilities for Printed Circuit Board (PCB) fabrication, allowing students to design and produce custom PCBs for their projects.

The lab showcases previously developed hardware projects, serving as a valuable reference for future students to build upon and enhance with their innovative ideas. This promotes a culture of iterative development and continuous learning.

The Project Room is actively utilized by students for both curriculum-based and hobby-driven hardware development. To encourage creativity and productivity, beyond the college working hours access is provided for students and faculty members. Student volunteers, under the supervision of a designated faculty in-charge, are responsible for the maintenance and organization of the lab. Students are permitted to work beyond regular college hours, fostering a flexible and supportive environment for innovation.

The detailed facilities and services provided by the Project Room are listed in Table D.3.2.

Table D.3.2: Services/Facilities in project laboratory

S.NO.	Name of the Lab	Facilities available	Services provided	Relevance to PO/PSO
1	Project laboratory	The Electronics Laboratory is comprehensively equipped to support a wide range of academic and project-based activities. Key features include: **Diverse Component Inventory:** The lab houses a wide variety of electrical and electronic components, including microcontrollers, sensors, relays, regulated power supplies, motors, and more. **Extensive IC Collection:** A broad range of both analog and digital integrated circuits (ICs) is readily available for use by students and faculty. If a specific IC is not in stock, the department offers a provision for procurement as per project requirements. **Circuit Assembly Tools:** The lab is equipped with various tools and equipment necessary for assembling electronic circuits efficiently and accurately. **PCB Fabrication Facility:** Students and faculty have access to resources for designing and fabricating Printed Circuit Boards (PCBs), enabling hands-on experience in hardware development. **Project Display Area:** Dedicated space is available to exhibit completed hardware projects, serving as reference models and sources of inspiration for	**Free Component Access:** A wide variety of electrical and electronic components are available and issued to students **at no cost**, supporting hassle-free project development and experimentation. The project lab offers beyond the working hours for students and faculty, promoting flexibility and extended work sessions for academic and research activities. **Student-Driven Management:** The lab is managed by a dedicated team of **student volunteers** under the supervision of a **faculty in-charge**. This team is responsible for maintaining an updated inventory and ensuring smooth day-to-day operations. Expenditure: Amount spent, 2024-25: 95,775/- Amount spent, 2024-25: 49,957/- Amount spent, 2023-24: 91919/- Amount spent, 2022-23: 49,349/-	PO4,PO11,PO12

		ongoing and future work. **Campus Connectivity:** The entire campus, including the lab, is supported by 24/7 internet access and Wi-Fi with a 2Gbps connectivity for computing.		
2	Start-up Co-working space	➢ High speed Internet ➢ Soldering Station / PCB Tools ➢ Arduino, Raspberry Pi kits ➢ Work stations ➢ Meeting room ➢ Event spaces	➢ Guidance in Development of prototypes ➢ Company Registration & Legal Assistance ➢ Mentorship & Start-up Guidance ➢ Mentorship from Industry Experts	PO4,PO11,PO12
		Outcomes: ➢ Chitti Motors Private Limited (CIN: U30910AP2024PTC115242) ➢ Pranayuv Technologies Pvt.Ltd (CIN: U62099AP2025PTC119012) ➢ Syncpedia Technologies Pvt.Ltd (CIN: U62091TS2025PTC198171)		

Outcome of the Project Laboratory:

Few of Innovative Models developed through project lab are listed in Table D3.3.

Table D3.3: Innovative models developed through projects lab

S.NO	TITLE OF THE PROJECT	DESCRIPTION	PROJECT MEMBERS	GUIDE
1	Chitti E-Moped 	Manufacturing of low-cost local mobility E cycles and bikes empowering electric vehicles in the domestic market. The aim of the project is to manufacture low cost e-bicycle for senior citizens and teenagers for local mobility.	L Avinash and Muralikrishna Reddy	Dr.P.V.R.L.Narasimaham, HoD EEE
2	Hybrid Smart Bed	The Hybrid Convertible Smart Bed cum Wheelchair is designed for hospital in-patients and bedridden patients. This innovative solution combines the comfort of a bed with the versatility of a wheelchair, addressing challenges related to mobility and continuous health monitoring. With IoT connectivity, it offers real-time health tracking, ensuring	P Sairamakrishna and Md.Rayyan	Dr.Gummadi Srinivasarao Associate Professor, EEE

		continuous monitoring and improved patient care through its integrated smart features		
3	Multi-Purpose Agriculture machine 	The Main objective of this project is to develop a compact machine that is used for sowing the seeds and spraying of pesticides in the agriculture fields.	D Guru Charan	Dr.A.Ramadevi, Professor, EEE
4	Low-Cost Luggage Transport Tricycle 	Transport tricycle being used in the campus to carry diesel from service station to campus power house (DG Sets available). It can carry weight up to one ton. Driver: BLDC drive of 750Watts, Batteries: Lead Acid batteries with 12V, 24A – 4 Nos; It is built in the year of 2014. This project funded by SAGTE	Sateesh Kumar	Dr. P.V.R.L. Narasimham HOD-EEE
5	Digital Voltmeter  	Digital panel voltmeter is designed to measure a DC supply voltage and display the value using 7-segment display modules. The system is built around the **PIC16F676 microcontroller**, which features an internal **Analog-to-Digital Converter (ADC)** and **GPIO** (General Purpose Input/Output) ports. The microcontroller reads the analog voltage input, converts it to a digital value, and then drives a multiplexed 3-digit 7-segment display to show the voltage.	Dr. N. Vamsi Krishna Mr. Ch. S.V.S. Phani Kumar	Mr. P. Ravi Prasad
6	Microcontroller Based Phase Sequence Detection and Correcting Device for on-	If the phase sequence of the grid supply (APSPDCL) changes, the automatic tap changer may	P.DharmaLingeswar	Dr.P.V.R.L. NARASIMHAM

	Load Tap Changer 	become supportive or problematic. During maintenance, a change in the incoming line sequence reverses the motor's rotation, preventing the load from receiving the rated voltage. This project aims to design a circuit that detects and corrects the phase sequence, ensuring the induction motor rotates in the correct direction and delivers the rated voltage to the load. Although primarily used for transformers, the circuit can also be applied to other appliances for phase sequence correction.	N.Ramesh T.SaiPriyanka	Mr. A. Hariprasad
7	AC Power Saver 	The induction motor in an air conditioner compressor draws 2–3 times its rated current at starting. The control unit switches the compressor OFF when the room reaches the set temperature and turns it ON again after a 1°C change. Frequent ON/OFF cycles increase power consumption. To reduce this, an AC Power Saver device was developed, allowing users to set minimum and maximum temperatures. This reduces compressor cycling and lowers overall power consumption	Mr. A Hari Prasad	
8	Automatic Street Light Timer Controller 	An astronomical timer controls lighting or other electrical loads based on sunrise and sunset, with an option for a night break to save energy. It automatically adjusts to seasonal day–night changes using the current date and location coordinates. The timer calculates the sun's position relative to the horizon to set precise daily ON/OFF times, which can be programmed independently.	R Madhusudhana Rao Assistant Professor, EEE	

-

PART-E : Fist Year faculty and financial Resources.

(Datatobefilledinforthefirstyearcoursefacultyandbudgetallocationand utilization)

E1: First Year Student-Faculty Ratio(FYSFR)

TableNo.E1.1:FY SFR details.

Year	Sanctioned in take 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))/RF4
CAY 2025-26	1380	69	55	110	95.65
CAYm1 2024-25	1380	69	50	139	98
CAYm2 2023-24	1320	66	43	145	96
Average					96.55

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

TableNo.E2.1: Budget and actual expenditure in-cured at Institute level.

Items	Budgeted in CFY	Actual expenses in CFY (till 05/02/2026)	Budgeted in CFYm1 2024-25	Actual expenses in CFYm1 2024-25	Budgeted in CFYm2 2023-24	Actual expenses in CFYm2 2023-24	Budgeted in CFYm3 2022-23	Actual expenses in CFYm3 2022-23
Particulars	**2025-26**	**2025-26**	**2024-25**	**2024-25**	**2023-24**	**2023-24**	**2022-23**	**2022-23**
Infrastructure Built-Up	35,00,00,000.00	18,50,78,951.00	5,00,00,000.00	9,02,49,647.83	5,00,00,000.00	2,91,37,444.00	1,00,00,000.00	14,00,000.00
Library	52,00,000.00	30,81,084.00	46,00,000.00	39,20,550.00	36,50,000.00	31,50,083.00	40,00,000.00	35,65,437.00
Laboratory equipment	9,18,68,106.00	5,00,93,655.50	7,16,89,250.00	6,74,92,337.60	5,61,06,300.00	5,08,19,305.00	4,10,47,035.00	4,60,91,758.00
Teaching and non-teaching staff salary	47,50,00,000.00	29,96,75,828.00	43,00,00,000.00	40,15,93,070.00	35,00,00,000.00	36,13,77,567.00	35,00,00,000.00	32,62,92,364.85

Outreach Programs	40,00,000.00	30,54,879.00	27,50,000.00	16,67,543.00	30,00,000.00	21,40,080.00	19,00,000.00	12,72,928.00
R&D	1,35,00,000.00	64,29,977.00	50,00,000.00	60,43,844.00	30,00,000.00	27,54,486.00	15,00,000.00	17,64,706.00
Training placement and Industry linkage	1,94,03,300.00	1,63,36,268.00	1,85,03,690.00	1,64,76,526.00	1,25,90,000.00	73,25,508.00	89,20,000.00	79,76,791.00
SDGs	15,35,000.00	3,68,869.00	61,35,000.00	53,36,808.00	25,85,000.00	19,45,540.00	16,35,000.00	11,23,639.00
Entrepreneurship	25,00,000.00	11,82,032.00	15,00,000.00	13,71,452.00	10,00,000.00	12,87,518.00	10,00,000.00	7,37,777.00
		Others*, pl. specify						
Power &fuel	1,29,00,000.00	69,58,569.00	1,20,00,000.00	81,62,681.00	90,00,000.00	76,56,174.00	50,00,000.00	69,85,926.00
Printing and stationery	30,00,000.00	16,80,404.00	25,00,000.00	18,95,219.00	15,00,000.00	9,41,923.00	15,00,000.00	14,23,115.00
Postage, telephones & Bandwidth	39,90,000.00	27,00,201.00	30,00,000.00	24,74,441.00	29,00,000.00	22,78,827.00	29,00,000.00	29,72,479.00
Affiliation & renewals	50,00,000.00	12,15,250.00	50,00,000.00	43,47,545.00	75,00,000.00	1,00,45,500.00	1,00,00,000.00	1,02,75,145.00
Taxes and licences :	6,00,000.00	3,87,101.00	6,00,000.00	3,34,305.00	5,00,000.00	3,41,264.00	5,00,000.00	4,92,385.00
Travelling & conveyance	20,00,000.00	5,71,117.00	15,00,000.00	9,82,058.00	6,00,000.00	5,03,557.00	5,00,000.00	4,78,806.00
Repairs, replacement , maintenance and upkeep	8,05,00,000.00	4,44,04,591.00	5,55,56,000.00	5,28,40,686.00	3,67,23,000.00	3,75,77,600.00	5,26,00,000.00	2,97,38,190.20
Miscellaneous expenses	13,40,07,820.00	4,90,32,616.08	7,61,15,800.00	5,99,29,072.81	1,99,83,895.00	1,38,20,496.10	1,65,99,722.00	1,10,28,793.89
Depreciation		3,63,62,838.72		3,79,80,857.62		4,15,36,209.50		4,60,20,517.07
Total amount	**1,20,50,04,226.00**	**70,86,14,231.30**	**74,64,49,740.00**	**76,30,98,643.86**	**56,06,38,195.00**	**57,46,39,081.60**	**50,96,01,757.00**	**49,96,40,758.01**

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 CFY 2025-26**	**Actual expenses in CFY(till 05/02/2026)**	**Budgeted inCFY*m*1 2024-25**	**Actual Expenses inCFY*m*1 2024-25**	**Budgeted inCFY*m*2 2023-24**	**Actual Expenses inCFY*m*2 2023-24**	**Budgeted inCFY*m*3 2022-23**	**Actual Expenses inCFY*m*3 2022-23**
Laboratory equipment	6220000	4241943	6517700	5500039	2970820	2788529	357000	344035
Software	0	0	0	0	0	0	75000	70800
SDGs	0	0	0	0	0	0	0	0
Support for faculty development	35000	137000	535000	447423	150000	47360	35000	49540
R&D	50000		50000	341837	300000	535172	50000	128418
Industrial Training, Industry expert, Internship		188540	0	314489	0	129173	0	3000
Miscellaneous expenses *	400000	189728	560800	375580	600000	413035	396000	325846
Total amount	6705000	4757211	7663500	6979368	4020820	3913269	913000	921639