NATIONAL BOARD OF ACCREDITATION

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

Program Name : Safety & Fire Engineering	**Discipline**: Engineering & Technology
Level : Under Graduate	**Tier**: 2
Application No: 11470	**Date of Submission**: 12-01-2026

PART A- Profile of the Institute

A1.Name of the Institute: Toc H Institute of Science and Technology	
Year of Establishment : 2002	Location of the Institute: Kerala
A2. Institute Address:Arakunnam, Ernakulam Pin-682 313 Kerala	
City:Ernakulam	State:Kerala
Pin Code:682313	Website:www.tistcochin.edu.in
Email:principal@tistcochin.edu.in	Phone No(with STD Code):0484-2748388
A3. Name and Address of the Affiliating University (if any):	
Name of the University : Dr APJ Abdul Kalam Technological University	City: Thiruvananthapuram
State : Kerala	Pin Code: 695016
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: **9**
- No. of PG programs: **6**

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	Civil Engineering	2006	--	Civil Engineering
2	Engineering & Technology	UG	Computer Science and Engineering	2002	--	Computer Science and Engineering
3	Engineering & Technology	PG	Construction Engineering & Management	2013	--	Civil Engineering
4	Engineering & Technology	PG	Data Science	2020	--	Computer Science and Engineering
5	Engineering & Technology	UG	Electrical and Computer Engineering	2020	--	Electrical and Computer Engineering
6	Engineering & Technology	UG	Electrical and Electronics Engineering	2004	--	Electrical and Electronics Engineering
7	Engineering & Technology	UG	Electronics & Communication Engineering	2002	--	Electronics and Communication Engineering
8	Engineering & Technology	UG	Information Technology	2002	--	Information Technology

9	Engineering & Technology	UG	Mechanical Engineering	2006	--	Mechanical Engineering
10	Engineering & Technology	PG	Power Electronics	2012	2024	Electrical and Electronics Engineering
11	Engineering & Technology	UG	Robotics and Automation	2019	--	Robotics and Automation
12	Engineering & Technology	UG	Safety & Fire Engineering	2011	--	Safety and Fire Engineering
13	Engineering & Technology	PG	Thermal Engineering	2013	2024	Mechanical Engineering
14	Engineering & Technology	PG	Wireless Technology	2011	2024	Electronics and Communication Engineering
15	Management	PG	Masters in Business Administration	2008	--	Management

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

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

Name of the Department	Having Allied Departments	Name of the Program	Program Level
Mechanical Engineering	No	Mechanical Engineering	UG
Safety and Fire Engineering	No	Safety & Fire Engineering	UG
Computer Science and Engineering	Yes	Computer Science and Engineering	UG
Electronics and Communication Engineering	Yes	Electronics & Communication Engineering	UG
Civil Engineering	No	Civil Engineering	UG

Table No. A7.2: Allied Department(s) to the Department of the program considered for accreditation as above.

Cluster ID. Name of the Department (in table no. A7.1) Name of allied Departments/Cluster (for table no. A7.1)

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	Safety & Fire Engineering	UG	2011 / --	60	Yes	2025	60	2025	F.No. South-West/1-44643167176/2025/EOA Dated: 05/04/2025	Granted accreditation for 3 years for the period (specify period)	2023	2026	1	4

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

Sanctioned Intake for Last Five Years for the Safety & Fire Engineering	
Academic Year	**Sanctioned Intake**
2025-26	60
2024-25	30
2023-24	30
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 :	Thomas A. Vetteth
B. Nature of appointment:	Regular
C. Qualification:	M.E.

B3. Program Details

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

Item (Information to be provided cumulatively for all the shifts with explicit headings, wherever applicable)	2025-26 (CAY)	2024-25 (CAYm1)	2023-24 (CAYm2)	2022-23 (CAYm3)	2021-22 (CAYm4)	2020-21 (CAYm5)	2019-20 (CAYm6)
N=Sanctioned intake of the program (as per AICTE /Competent authority)	60	30	30	60	60	60	60
N1=Total no. of students admitted in the 1st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	58	30	21	22	36	27	55
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	2	5	5	0	1	2
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	0	1	0	0	0	0	0
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	58	33	26	27	36	28	57

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

B4. Enrolment Ratio in the First Year

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

Year of entry	N (From Table 4.1)	N1 (From Table 4.1)	N4 (From Table 4.1)	Enrollment Ratio [(N1/N)*100]

2025-26 (CAY)	60	58	0	96.67
2024-25 (CAYm1)	30	30	1	103.33
2023-24 (CAYm2)	30	21	0	70.00

Average [(ER1 + ER2 + ER3) / 3] = 90.00≡ 20.00

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

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

Item	(2021-22) LYG	(2020-21) LYGm1	(2019-20) LYGm2
A*= (No. of students admitted in the 1st year of that batch and those actually admitted in the 2nd year via lateral entry, plus the number of students admitted through multiple entry (if any) and separate division if applicable, minus the number of students who exited through multiple entry (if any).	60.00	61.00	62.00
B=No. of students who graduated from the program in the stipulated course duration	19.00	20.00	39.00
Success Rate (SR)= (B/A) * 100	31.67	32.79	62.90

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 42.45

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)	4.80	4.42	6.13
Y=Total no. of successful students	31.00	21.00	22.00
Z=Total no. of students appeared in the examination	31.00	21.00	22.00
API [X*(Y/Z)]	4.80	4.42	6.13

Average API[(AP1+AP2+AP3)/3] : 5.12

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)	5.15	6.38	5.94
Y=Total no. of successful students	24.00	27.00	33.00
Z=Total no. of students appeared in the examination	24.00	27.00	33.00
API [X * (Y/Z)]	5.15	6.38	5.94

Average API [(AP1 + AP2 + AP3)/3] : 5.82

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)	6.37	6.89	7.10
Y=Total no. of successful students	27.00	33.00	28.00

Z=Total no. of students appeared in the examination	27.00	33.00	28.00
API [X*(Y/Z)]:	6.37	6.89	7.10

Average API [(AP1 + AP2 + AP3)/3] : 6.79

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	60.00	61.00	62.00
X=No. of students placed	27.00	23.00	35.00
Y=No. of students admitted to higher studies	0.00	2.00	2.00
Z= No. of students taking up entrepreneurship	0.00	0.00	1.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	45.00	40.98	61.29

Average Placement Index = (P_1 + P_2 + P_3)/3: 49.09 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	Thomas A. Vetteth	XXXXXXX48L	M.E.	Anna University	Industrial Safety Engg.	11/07/2011	14.6	Assistant Professor	Assistant Professor		Regular	Yes		Yes
2	Gnana Sheela K	XXXXXXX40A	M.E. and Ph.D.	Anna University	Information and Communication Engg.	07/05/2014	11.8	Associate Professor	Professor	01/06/2024	Regular	Yes		No
3	Stephy James	XXXXXXX42F	M.E. and Ph.D.	Cochin University of Science and Technology	Safety and Fire Engg.	19/01/2011	14.11	Assistant Professor	Associate Professor	01/05/2025	Regular	Yes		No
4	Naveen G	XXXXXXX13K	M.Tech	SRM University	Robotics	01/07/2015	10.6	Assistant Professor	Assistant Professor		Regular	Yes		No
5	Renju Raj	XXXXXXX67J	M.Tech	Mahatma Gandhi University	Production & Industrial Engg.	11/07/2016	9.6	Assistant Professor	Assistant Professor		Regular	Yes		No

6	Arjun Natarajan	XXXXXXX65K	M.Tech	Cochin University of Science and Technology	Industrial Safety	01/06/2022	3.7	Assistant Professor	Assistant Professor		Regular	Yes		No
7	Praveen K R	XXXXXXX52F	M.Tech	APJ Abdul Kalam Technological University	Health, Safety and Environment Management	01/07/2024	1.6	Assistant Professor	Assistant Professor		Regular	Yes		No
8	Mariya Rose Vincent	XXXXXXX05A	M.Tech	APJ Abdul Kalam Technological University	Health, Safety and Environment Management	22/07/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No
9	Akshaya Rajendran	XXXXXXX44J	M.Tech	APJ Abdul Kalam Technological University	Geotechnical Engg.	04/12/2025	0.1	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
10	Ananthakrishnan K S	XXXXXXX35C	M.Tech	APJ Abdul Kalam Technological University	Process Control	18/01/2023	1.9	Assistant Professor	Assistant Professor		Regular	No	04/11/2024	No
11	Veena R	XXXXXXX37R	M.Tech	Cochin University of Science and Technology	Industrial Safety	18/08/2023	1	Assistant Professor	Assistant Professor		Contractual Fulltime	No	17/08/2024	No
12	Naveen George	XXXXXXX76R	M.Tech	Cochin University of Science and Technology	Industrial Safety	01/11/2021	2.6	Assistant Professor	Assistant Professor		Regular	No	02/05/2024	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	32	33	65
UG1.C	33	65	60
UG1.D	65	60	61
UG1: Safety & Fire Engineering	**130**	**158**	**186**
DS=Total no. of students in all UG and PG programs in the Department	130	158	186
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=** 130	**S2=** 158	**S3=** 186
DF=Total no. of faculty members in the Department	8	8	9
AF= Total no. of faculty members in the allied Departments	0	0	0
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	**F1=** 8	**F2=** 8	**F3=** 9
FF=The faculty members in F who have a 100% teaching load in the first-year courses	0	0	0
Student Faculty Ratio (SFR)=S/(F-FF)	**SFR1= 16.25**	**SFR2= 19.75**	**SFR3= 20.67**
Average SFR for 3 years	**SFR= 18.89**		

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)	1	7	6.00	15.83
2024-25(CAYm1)	1	7	7.00	13.57
2023-24(CAYm2)	1	8	9.00	11.67

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	1.00	1.00	1.00	0.00	4.00	7.00
2024-25	1.00	1.00	1.00	0.00	5.00	7.00
2023-24	1.00	0.00	2.00	1.00	6.00	7.00
Average	RF1=1.00	AF1=0.67	RF2=1.33	AF2=0.33	RF2=5.00	AF2=7.00

C5. Visiting/Adjunct Faculty/Professor of Practice

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

(CAYm1)

(CAYm2)

(CAYm3)

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	4	1	3
2	No. of peer reviewed conference papers published	5	1	3
3	No. of books/book chapters published	0	0	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
Gnana Sheela K	Naveen G	Safety and Fire Engineering	Confined Space Multi-Surveillance Crawler	KTU CERD	1 Year	0.34
						Amount received (Rs.):0.34

(CAYm2)

(CAYm3)

Total Amount (Lacs) Received for the Past 3 Years: 0.34

Note*:

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

C8. Consultancy Work

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

(CAYm1)

(CAYm2)

(CAYm3)

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

Note*:

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

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

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

(CAYm1)

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

(CAYm2)

(CAYm3)

Total amount (Lacs) received for the past 3 years : 0

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	Chemical Engineering Lab	3	Sieve shaker, Digital weighing balance, Water bath, Hot air oven, Hot plate, pH meter, Bunsen Burner, Shell &	6 hours	Mrs. Nishamol M	LAB INSTRUCTOR	Diploma in Chemical Engi
2	Fire Engineering & First Aid Lab	3	Pensky Marten Apparatus, Hot wire ignition tester, Horizontal and Vertical Flammability checker (UL -94),	6 hours	Mr. Arun K	LAB INSTRUCTOR	B. Tech in Mechanical En
3	Environmental and Industrial Hygiene Lab	3	Stack monitoring kit, BOD Incubator, Electronic Weighing Balance, PH meter, Turbidity meter,	6 hours	Mrs. Nishamol M	LAB INSTRUCTOR	Diploma in Chemical Engi
4	CAD & Computational Lab	1	Auto CAD Software, ALOHA, MAARPLOT Solid Works	6 hours	Mr. Arun K	LAB INSTRUCTOR	B. Tech in Mechanical En

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	Mandatory for all laboratories	Experiments in the laboratories are displayed. Long hairs are to be properly trimmed or tied while doing experiments. In case of any accidents, it should be reported to the Faculty in charge and HOD. Students should wear shoes and lab coats while doing experimeGeneral rules for code of conduct while doing nts First aid Boxes are provided in all the labs Fire extinguishers are provided in all the labs to combat any Fire emergencies. All faculty handling lab classes are well-trained to operate the fire extinguisher in case of an emergency
2	Chemical Engineering Lab	Power plug and proper earthing is provided to all the equipment that requires power. Proper ventilation and lighting are provided for ensuring airflow and visibility Goggles, gloves, and indications are provided for the use of chemicals An eye wash facility is provided in case of an emergency Broken glassware is removed carefully and replaced with new ones.
3	Fire Engineering Lab	Proper spacing is provided among the equipment Mountings are provided for necessary equipment Gas pipeline indications are provided as per industrial standard Fuels for ignition are properly stored Fire extinguishers are provided as per requirement Tongs and gloves are provided for handling hot substances
4	CAD Lab	UPS supply Antivirus protection for the systems A/C provided.
5	Environmental Engineering and Industrial Hygiene Lab	All equipment is table mounted Indications are provided Spillage are removed from time to time Proper drainage system
6	Project Lab	All equipments are properly earthed and ELCB provided. Gloves are provided for autoclave

D3. Project Laboratory/Research Laboratory

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)	450	22	15	0	55
2024-25(CAYm1)	480	24	16	0	53
2025-26(CAY)	570	28	16	0	46

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

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

Items	Budgeted in 2025-2026	Actual Expenses in 2025-2026 till	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
Infrastructure Built-Up	3800000	2884185	2600000	2375445	800000	625786	1250000	1107788
Library	3500000	2779682	3500000	3351460	3100000	2917670	2700000	2629599
Laboratory equipment	12761600	7964860	11035000	10374865	3362000	3273271	6900500	8364798
Teaching and non-teaching staff salary	122000000	91667044	114000000	113900726	110500000	110296330	110000000	108777371
Outreach Programs	42000	3105	50500	32664	33000	26250	39000	6605
R&D	1117000	797006	387000	345664	300000	248216	700000	638317
Training, Placement and Industry linkage	5725000	4205924	4368000	4004126	3628000	3245828	3445000	2957092
SDGs	143500	102900	182000	174698	334000	325105	278000	70000
Entrepreneurship	200000	0.00	150000	112000	0.00	0.00	0.00	0.00
Others, specify	63797000	49314181	59710500	57481134	61964300	60490540	59428500	56832291
Total	**213086100**	**159718887.00**	**195983000**	**192152782**	**184021300.00**	**181448996.00**	**184741000.00**	**181383861.00**

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

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

Items	Budgeted in 2025-2026	Actual Expenses in 2025-2026 till	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
Laboratory equipment	960000	812781	126000	119971	160000	128418	259000	1299213
Software	0	0	0	0	0	0	0	0
SDGs	25000	0	7000	3170	13000	8412	15000	9000

Support for faculty development	10000	2000	5000	0	6000	0	6000	0
R & D	10000	0	5000	0	10000	0	5000	0
Industrial Training, Industry expert, Internship	485000	308645	427000	380760	305000	274921	319000	319024
Miscellaneous Expenses*	450000	76071	96000	62444	366000	296548	525000	503289
Total	**1940000**	**1199497**	**666000**	**566345**	**860000**	**708299**	**1129000**	**2130526**