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: B.E. Aeronautical Engineering

A1: Name of the Institute: Hindusthan Institute of Technology

Year of Establishment : 2007 Location of the Institute: Coimbatore, Tamil Nadu

A2: Institute Address: -

City : Coimbatore State : Tamil Nadu

Pin Code : 641032 Website: www.hit.edu.in

E-mail :hitprincipal@hindusthan.net Phone No (with STD Code): 0422 4242477

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

Name of the University : Anna University City : Chennai

State : Tamil Nadu Pin Code: 600 025

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

Institute of National Importance

Deemed University

University

Autonomous √

Non-Autonomous (Affiliated)

Any other (Please specify) *

A5: Ownership Status: - (Tick the applicable choice)

Central Government ☐

State Government

Government Aided

Self-financing √

Any Other (Please specify) *

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

- No. of UG programs: 6
- No. of PG programs: 3

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

S.N.	Level of program (UG/PG)	Name of the program	Year of Start	Year of close*	Name of the Department
1	UG	B.E- Aeronautical Engineering	2007		Aeronautical Engineering
2	UG	B.E. Computer Science and Engineering	2007		Computer Science and Engineering
3	UG	B.E. -Electronics and Communication Engineering	2007		Electronics and Communication Engineering
4	UG	B.E. Mechanical Engineering	2009		Mechanical Engineering
5	UG	B.Tech. - Information Technology	2007		Information Technology
6	UG	B.Tech. Artificial Intelligence and Data Science	2021		Artificial Intelligence and Data Science
7	PG	M.B.A. Master of Business Administration	2008		Master of Business Administration
8	PG	M.E. Computer Science and Engineering	2012		Computer Science and Engineering
9	PG	M.E. VLSI Design	2012		VLSI Design

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	Aeronautical Engineering	B.E Aeronautical Engineering
2	Computer Science and Engineering	B.E Computer Science and Engineering
3	Electronics and Communication Engineering	B.E Electronics and Communication Engineering
4	Mechanical Engineering	B.E Mechanical 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)
2	Computer Science and Engineering	Information Technology
2	Computer Science and Engineering	Artificial Intelligence and Data Science

PART-B: Program information

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.	Aeronautical Engineering	2007	60	No	NA	F.No. Southern/1-44641827052/2025/EOA	Granted accreditation for 3 years for the period 2018 -2021, 2021-2022, 2022-2025	1

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

A. Name of the HoD : Dr.R.Thirumalai

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

- ❖ **Regular** ☑
- ❖ **Contract** ☐
- ❖ **Ad hoc** ☐

C. Qualification: (Tick the applicable choice)

- ❖ **Ph.D.** ☑
- ❖ **ME/M.Tech** ☐
- ❖ **Any other*** ☐

B3: Program Details

Table No.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 (2024-2025)	CAYm1 (2023-2024)	CAYm2 (2022-2023)	CAYm3 (2021-2022)	CAYm4 (LYG) (2020-2021)	CAYm5 (LYGm1) (2019-2020)	CAYm6 (LYGm2) (2018-2019)
N= Sanctioned intake of the program (as per AICTE /Competent authority)	60	60	60	60	60	60	60
N1= Total no. of students admitted in the 1st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	60	60-4+0 = 56	57-5+1 = 53	60-8+0 = 52	46-4+0 = 42	43-5+2 = 40	31-3+1 = 29
N2= Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	1	1	6	1	1	1
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	3	1	0	3	0	0	0
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	63	58	54	61	43	41	30

B4: Enrolment Ratio in the First Year

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

Item (Students enrolled in the First Year on average over 3 academic years (CAY, CAYm1, and CAYm2))	CAY	CAYm1	CAYm2
N= Sanctioned intake of the program in the 1st year (as per AICTE/Competent authority)	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	60	60	57
N4= Total no. of students admitted in the 1st year via all supernumerary quotas	03	01	00
Enrolment Ratio (ER)= (N1+N4)/N	105	101	95
Average ER= (ER_1+ ER_2+ ER_3)/3	100.00		

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	LYG	LYGm1	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).	43	41	30
B=No. of students who graduated from the program in the stipulated course duration	36	36	29
Success Rate (SR)= (B/A)*100	83.72	87.80	96.67
Average SR of three batches ((SR_1+SR_2+ SR_3)/3)	89.40		

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	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)	7.68	7.67	7.58
Y= Total no. of successful students	57	56	58
Z = Total no. of students appeared in the examination	57	56	58
API = X* (Y/Z)	7.68	7.67	7.58
Average API = (API_1 + API_2 + API_3)/3	7.64		

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	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)	7.63	7.58	8.36
Y= Total no. of successful students	53	62	43
Z =Total no. of students appeared in the examination	53	62	43
API = X* (Y/Z)	7.63	7.58	8.36
Average API = (API_1 + API_2 + API_3)/3	7.86		

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	CAYm2	CAYm3
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)	8.15	8.13	8.2
Y= Total no. of successful students	61	43	42
Z= Total no. of students appeared in the examination	61	43	42
API = X* (Y/Z)	8.15	8.13	8.2
Average API = (API_1 + API_2 + API_3)/3	8.16		

B9: Placement, Higher Studies, and Entrepreneurship

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

Item	LYG	LYGm1	LYGm2
FS*=Total no. of final year students	43	41	30
X= No. of students placed	31	26	22
Y= No. of students admitted to higher studies	02	04	01
Z= No. of students taking up entrepreneurship	-	-	-
X + Y + Z =	33	30	23
Placement Index (P) = (((X + Y + Z)/FS) * 100)	76.74	73.17	76.66
Average placement index = (P_1 + P_2 + P_3)/3	75.52		

PART C: Faculty Details in Department and Allied Departments

C1: Faculty details of Department

Table No.C1: Faculty details in the Department for the CAY (2024-2025)

S.NO	Name of the Faculty	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)	If contractual mention Full time or (Part time or hourly based)	Currently Associated (Y/N)	Date of Leaving if any (In case Currently Associated is "No")
1	Dr. R. Thirumalai	PhD	Anna University	Manufacturing	24-07-2024	0.6	Professor	Professor	-	Regular	Full Time	Y	-
2	Dr. Dhanabala krishnan.K.P	P.hD	Anna University	Composite Materials	12-07-2018	6 .6	Professor	Professor	-	Regular	Full Time	Y	-
3	Dr. Vasantha kumar P	P.hD	NIT, Calicut.	Composite Materials	04-09-2023	1.6	Assistant Professor	Associate Professor	01.07.2024	Regular	Full Time	Y	-
4	Dr. Abuthakir J	P.hD	Anna University	Composite Materials	01-07-2024	0.7	Associate Professor	Associate Professor	-	Regular	Full Time	Y	-
5	Mr. Moses Devaprasanna.M	M.E	Anna University	Energy Engg	06-07-2011	13.6	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
6	Mr. Prabhu.M.S	M.E (P.hD)	Anna University	Industrial Engg	25-06-2008	16.7	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
7	Mr. Harish.M	M.E	Anna University	Aeronautical Engg	10-09-2012	12.4	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
8	Mr. Tamil Selvan.S	M.E	Karpagam University	Aeronautical Engg	13-06-2011	13.7	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
9	Mr. Maheswaran.N	M.E (P.hD)	Anna University	Aeronautical Engg	01-07-2016	8.7	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
10	Mr. Ganesan.V	M.E (P.hD)	Anna University	Thermal Engg	12-06-2018	6.7	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
11	Mr. Sakthivel.R	M.S	IIT,Madras	Applied Mechanics	01-07-2022	2.7	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
12	Mr. Mohammed Meeran S	M.E	Anna University	Engineering Design	03-06-2024	0.6	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
13	Dr.R.Santhanakrishnan	P.hD	Anna University	Composite Materials	01-06-2022	1.1	Professor	Professor		Regular	Full Time	N	01.07.2024
14	Dr. Ilangovan. S. A	P.hD	Anna University	Material Science	01-06-2022	1.1	Professor	Professor		Regular	Full Time	N	01.07.2024
15	Mr. B. Saravanakumar	M.E	Anna University	Industrial Engg	01.07.2015	8.0	Assistant Professor	Assistant Professor		Regular	Full Time	N	01.07.2024
16	Mr. C. Jayaprakash	M.E	Anna University	CAD/CAM	03.07.2020	2.11	Assistant Professor	Assistant Professor		Regular	Full Time	N	01.07.2024
17	Dr. Arunprakash J	P.hD	Karpagam Academy of Higher Education	Composite Materials	28-07-2021	1.2	Assistant Professor	Assistant Professor		Regular	Full Time	N	02.06.2023

C2: Student-Faculty Ratio (SFR)

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

Year	**CAY**	**CAYm1**	**CAYm2**
UG_1. B // 2nd year students of UG_1 program	61	61	66
UG_1. C // 3rd year students of UG_1 program	61	66	62
UG_1. D // 4th year students of UG_1 program	66	62	61
UG_1 // Total no.of students(2nd, 3rd, 4th) in UG_1 program	UG_1.B+ UG_1.C+ UG_1.D = 188	UG_1.B+ UG_1.C+ UG_1.D =189	UG_1.B+ UG_1.C+ UG_1.D = 189
…			
UG_n. B // 2nd year students of UG_n program	-	-	-
UG_n. C // 3nd year students of UG_n program	-	-	-
UG_n. D // 4th year students of UG_n program	-	-	-
UG_n // Total no.of students(2nd, 3rd, 4th) in UG_n program	- -	- -	- -
PG_1. A // 1st year students of PG_1 program	-	-	-
PG_1. B // 2nd year students of PG_1 program	-	-	-
PG_1 // Total no.of students(1st, 2nd) in PG_1 Program	- -	- -	- -
…..	-	-	-
PG_m. A // 1st year students of PG_m program	-	-	-
PG_m. B // 2nd year students of PG_m program	-	-	-
PG_m // Total no.of students(1st, 2nd) in PG_m Program	-	-	-
DS=Total no. of students in all UG and PG programs in the Department	188	189	189
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=188	S2=189	S3=189
DF=Total no. of faculty members in the Department	12	13	13
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)	12	13	13
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= 15.67	SFR2=14.54	SFR3=14.54
Average SFR for 3 years	Average SFR=14.92		

C3: Faculty Qualification

Table No.C3.1: Faculty qualification.

Year	X	Y	RF	FQI= 2.5 * [(10X +4Y)/RF]
CAY	4	8	10	18
CAYm1	3	10	10	17.5
CAYm2	4	9	10	19
				Average: 18.16

C4: Faculty Cadre Proportion

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)
CAY	1	2	2	2	6	8
CAYm1	1	3	2	0	6	10
CAYm2	1	3	2	0	6	10
Average Numbers	RF1=1	AF1=2.66	RF2=2	AF2=0.66	RF3=6	AF3=9.33

C5: Visiting/Adjunct Faculty/Professor of Practice

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

S.N.	Name of the Person	Designation & Organization	Name of the Course	No. of hours handled
CAYm1 (2023- 2024)				
1	Mr. Jagadeesh Kanna	Founder & CEO, Vaayusastra Aerospace Pvt. Ltd.	Flight Dynamics	30
			Rockets and Missiles	30
			Total no. of hours:	60
CAYm1 (2022- 2023)				
1	Mr.R. Manikandan	Managing Director, Queen India Engineering Services, Erode	Airframe Maintenance and Repair	30
			Aircraft Materials	30
			Total no. of hours:	60

CAYm1 (2021- 2022)				
1	Mr.Balusamy Easwaran	Project Manager, FEA, Simgroysys Consulting services Pvt. Ltd, CBE	Finite Element Method	30
			Computational Fluid Dynamics	30
			Total no. of hours:	60

C6: Academic Research

Table No. C6.1: Faculty publication details.

S.N.	Item	CAYm1	CAYm2	CAYm3
1	No. of peer reviewed journal papers published	1	3	7
2	No. of peer reviewed conference papers published	5	-	12
3	No. of books/book chapters published	-	-	1

C7: Sponsored Research Project

Table No. C7.1: List of sponsored research 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 (2023-2024)							
1	Dr.C .Natarajan	-	Aero	AICTE IDEA LAB	AICTE	5 Years	30
						Amount received (Rs.)	30
CAYm2 (2022-2023)							
1	Dr.Arun Prakash. J	-	Aero	Development of low cost solar powered verification exhaust fan cum purifier for hospital ward	TNSCST	6 Months	0.05
						Amount received (Rs.)	30.05
CAYm3							
1	-	-	-	-	-	-	-
						Amount received (Rs.)	-
						Total Amount (Lacs) Received for the Past 3 Years	30.05

C8: Consultancy Work

Table No. 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 (2023-2024)							
1	Dr. R Santhana Krishnan	Mr. M Moses Devaprasanna	Mach Engineers	Topology Optimization and 3D Printing of Aero Engine Bracket	Mach Engineers	12 months	3.5

2	Dr. K P Dhanabala krishnan	Mr. B. Saravana Kumar	Vijay Engineering Works	Welding of Dissimilar alloys AA7075 and AA6063 Al alloys using TIG Welding and evaluation of mechanical properties	Vijay Engineering Works	12 months	3.25
					Amount received (Rs.)		6.75
CAYm2 (2022 – 2023)							
1	Mr. Arun prakash J	Mr. M.S.Prabhu	Vijay Engineering Works	Design and Development of Customized Drone for Livestock management	Vijay Engineering Works	12 months	3.2
2	Mr. M.S.Prabhu	Mr. C. Jayaprakash	Queen India Engineering Services	Design and Development of VTOL Hybrid Drone for Land Survey	Queen India Engineering Services	12 months	3.75
					Amount received (Rs.)		6.95
CAYm3 (2021-2022)							
1	Mr. S.Prabhu	Mr. Maheswaran. N	Queen India Engineering Services	Detection of surface and subsurface flaws in ferromagnetic fasteners	Queen India Engineering Services	12 months	3.81
2	Mr. S.Prabhu	Mr. Tamilselvan S	Vaayusastra Aerospace Pvt. Ltd., Chennai	3D printing of Aerospace Components using PLA	Vaayusastra Aerospace Pvt. Ltd., Chennai	12 months	3.21
					Amount received (Rs.)		7.02
					Total amount (Lacs) received for the past 3 years		20.72

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.

S.N.	Faculty name	Project title/ Support for Activity	Duration	Amount (Lacs)	Amount Utilized (Lacs)	Outcomes of the project
CAYm1 (2023-2024)						
1	Mr. M Moses Devaprasanna	Design and Development of Demonstrative Prototype for Thermo acoustic Energy	12 months	1.3 Lakhs	1.3 Lakhs	Effective demonstrative and teaching tool for students and researchers in thermodynamics, energy conversion and acoustics.
Amount received (Rs.) 1.3 Lakhs						
CAYm2 (2022-2023)						
1	Dr. K.P.Dhanabalakrishnan	Design and Development of Low Attitude Medium Endurance Hybrid Unmanned Aerial Vehicle	12 months	2 Lakhs	2 Lakhs	Border surveillance, disaster monitoring, agricultural inspection, and environmental data collection
2	Dr. J Arun Prakash	Design and Development of Air Pump – Driven Shock Tube	12 months	1 Lakhs	1Lakhs	Valuable tool for hands-on learning, fluid dynamics research, and shock wave studies in a controlled, accessible environment.
Amount received (Rs.)					**3 Lakhs**	
CAYm3 (2021-2022)						
1	Dr. J Arun Prakash	Design and Development of Hybrid Outdoor Air	12 months	1.5 Lakhs	1.5 Lakhs	Ensuring sustainable and continuous operation with minimal environment
2	Mr.M.S Prabhu	Design and Development of a Small Scale Thrust Test Stand for Rocket Motor and Propeller	12 months	1.5 Lakhs	1.5 Lakhs	Provides a cost effective and reusable platform for continuous experimentation and performance evaluation.
Amount received (Rs.)						**3 Lakhs**
Total amount (Lacs) received for the past 3 years						**7.3 Lakhs**

PART-D: Laboratory Infrastructure in the Department

D1: Adequate and Well-Equipped Laboratories, and Technical Manpower

Table No.D1.1: List of laboratories and technical manpower.

S.No.	Name of the Laboratory	No. of students per setup (Batch Size)	Name of the major equipment	Weekly utilization status (all the courses for which the lab is utilized)	Technical Manpower support		
					Name of the technic al staff	Designation	Qualification
1.	Thermodynamics Laboratory	30	4 Stroke Twin Cylinder Diesel Engine with Rope Brake Dynamometer rig, Air-conditioner Trainer, Vapour compression refrigeration test rig	Aeronautical	Mr. Dharshan	Lab Technician	DME
2	Aircraft Structures Laboratory	30	Column Test Apparatus, Universal Testing Machine, Truss model and frame model, Wagner beam set up, Forced and free vibration set up	Aeronautical	Mr. Dharshan	Lab Technician	DME
3.	Aero Dynamics Laboratory	30	Low speed subsonic Wind Tunnel, Water flow channel, Blower balance test rig	Aeronautical	Mr.A.Krishna swamy	Lab Technician	DME
4.	Propulsion Laboratory	30	Blow down type Supersonic Wind Tunnel, Aircraft Jet Engine, Aircraft Piston engines, Free and Wall Jet set up with 2D Traverse Mechanism	Aeronautical	Mr.A.Krishna swmy	Lab Technician	DME
5	CAD Laboratory	30	Modelling packages: CATIA, ANSYS etc., Computers	Aeronautical	Mr.Shajahan.T	Lab Technician	DME
6	Aircraft System Laboratory	30	Flight Simulator, Aircraft with engine Cessna 152A, Cable Tensiometer	Aeronautical	Mr.Shajahan.T	Lab Technician	DME

D2: `Safety Measures in Laboratories

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

S.No.	Name of the Laboratory	Safety measures
1	Thermodynamics Laboratory	First Aid kit, Fire Extinguisher, FireFighting System, leather shoes, Electrical Earthing, Over Coat
2	Aircraft Structures Laboratory	First Aid kit, Fire Extinguisher, Fire FightingSystem, leather shoes, Electrical Earthing, Over Coat
3	Aerodynamics Laboratory	First Aid kit, Fire Extinguisher, Fire FightingSystem, leather shoes, Electrical Earthing, Over Coat
4	Propulsion Laboratory	First Aid kit, Fire Extinguisher, Fire Fighting System, leather shoes, Electrical Earthing,Over Coat
5	Aircraft systems Laboratory	First Aid kit, Fire Extinguisher, Fire FightingSystem, leather shoes, Face mask, Hand Gloves, Goggles, Welding shield, Electrical Earthing, Over Coat
6	CAD Laboratory	First Aid kit, Fire Extinguisher, Fire Fighting System, leather shoes, Electrical Earthing,Over Coat

D3: Project Laboratory/Research Laboratory

Table No. D3.1: List of project laboratory/research laboratory /Centre of Excellence.

S.No.	Name of the Laboratory
1.	Centre for Non Destructive Testing
2.	Centre of Excellence for CAD
3.	Startup Tamilnadu Pre Incubation centre
4.	Project Laboratory
5.	Centre of Excellence for Drone Technology
6.	Centre for Engineering Design and Analysis
7.	Centre for Additive Manufacturing

PART E: Fist Year faculty and financial Resources.

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))/RF4
CAY	660	33	32	11	((32*0.8) +(11*0.2))/33 =84%
CAYm1	600	30	34	11	((34*0.8) +(11*0.2))/30=98%
CAYm2	600	30	37	10	((37*0.8) +(10*0.2))/30=100%

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

Table No. E2.1: Budget and actual expenditure incurred at Institute level (in Lakhs)

Items	Budgeted in CFY till (Feb 2025)	Actual expenses in CFY till (Feb 2025)	Budgeted in CFYm1 (23- 24)	Actual Expenses in CFYm1 (23-24)	Budgeted in CFYm2 (22- 23)	Actual Expenses in CFYm2 (22-23)	Budgeted in CFYm3 (21-22)	Actual Expenses in CFYm3 (21-22)
Infrastructure Built-Up	169.24	161.18	156.7	149.24	37.2	35.38	27.1	25.84
Library	7.76	7.68	7.39	7.11	16.41	15.78	7.73	7.43
Laboratory equipment	12.77	11.94	11.61	11.06	10.84	10.32	10.76	10.25
Teaching and non-teaching staff salary	797.64	683.2	693.6	642.18	660.5	611.55	483.2	447.41
Outreach Programs	7.99	7.26	7.4	6.73	30.56	27.78	66.5	60.45
R&D	53.46	48.64	48.6	45.04	71.7	66.38	46.7	43.22
Training, Placement and Industry linkage	0.47	0.45	0.44	0.42	4.82	4.59	7.9	7.57
SDGs	130.27	124.07	120.62	114.88	89.28	85.03	43.14	41.09
Entrepreneurship	23.24	22.08	21.13	20.12	5.22	4.97	4.64	4.42
Others*, pl. specify	190.4	189.26	181.33	176.05	53.49	51.93	43.58	42.31
Total amount	1,393.24	1,255.75	1,248.82	1,172.8	980.02	913.71	741.25	689.99

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

Table No. E3.1: Budget and actual expenditure incurred at program level (in Lakhs).

Items	Budgeted in CFY	Actual expenses in CFY (till Feb 2025)	Budgeted in CFYm1	Actual Expenses in CFYm1	Budgeted in CFYm2	Actual Expenses in CFYm2	Budgeted in CFYm3	Actual Expenses in CFYm3
Laboratory equipment	0.50	0.48	1	0.93	1.5	1.49	210	2.08
Software	0	0	0	0	0	0	0	0
SDGs	0.50	0.45	0.30	0.30	0.15	0.144	0	0
R & D	0.50	0.45	0.50	0.30	0.40	0.40	0.20	0.20
Support for faculty development	0.50	0.45	0	0	0	0	0	0
Industrial Training, Industry expert,	9.81	9.76	8.35	8.30	7.16	7.1600	5.32	5.32
Miscellaneous expenses *	1.05	0.775	1.00	0.84	0.35	0.316	0.10	0.10
Total amount	12.86	12.36	11.15	10.667	9.556	9.506	7.72	7.701