

NATIONAL BOARD OF ACCREDITATION

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

Program Name : Electronics and Telecommunication Engineering	Discipline : Engineering & Technology
Level : Under Graduate	Tier : 2
Application No : 11978	Date of Submission : 22-06-2026

PART A- Profile of the Institute

A1.Name of the Institute: GODAVARI FOUNDATIONS GODAVARI COLLEGE OF ENGG.	
Year of Establishment : 1999	Location of the Institute: Jalgaon
A2. Institute Address: P-51,ADDL MIDC,BHUSAWAL ROAD	
City:JALGAON	State:Maharashtra
Pin Code:425003	Website:WWW.GODAVARICOEJAL.AC.IN
Email:GCOE2010@YAHOO.COM	Phone No(with STD Code):0257-2212999
A3. Name and Address of the Affiliating University (if any):	
Name of the University : NORTH MAHARASHTRA UNIVERSITY,JALGAON	City: Raigad
State : Maharashtra	Pin Code: 424003
A4. Type of the Institution: Any Other(Please Specify)	
A5. Ownership Status: Self financing	

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

- No. of UG programs: 5
- No. of PG programs: 3

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

Sr.No.	Discipline	Level of program	Name of the program	Year of Start	Year of Closed	Name of The Department
1	Engineering & Technology	UG	Artificial Intelligence and Data Science	2023	--	Artificial Intelligence and Data Science
2	Engineering & Technology	UG	Computer Engineering	1999	--	Computer Engineering
3	Engineering & Technology	PG	Computer Engineering	2012	--	Computer Engineering
4	Engineering & Technology	UG	Electrical Engineering	2010	--	Electrical Engineering
5	Engineering & Technology	UG	Electronics and Telecommunication Engineering	1999	--	Electronics and Telecommunication Engineering
6	Engineering & Technology	UG	Mechanical Engineering	2008	--	Mechanical Engineering
7	Engineering & Technology	PG	Thermal Engineering	2012	--	Mechanical Engineering
8	Engineering & Technology	PG	VLSI & Embedded Systems Design	2011	--	Electronics and Telecommunication Engineering

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

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

Name of the Department	Having Allied Departments	Name of the Program	Program Level
Electronics and Telecommunication Engineering	No	Electronics and Telecommunication 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	PROGRA DURATIC
1	Electronics and Telecommunication Engineering	UG	1999 / --	60	Yes	2019	60	2019	AICTE	Applying first time	--	--	0	4

Sanctioned Intake for Last Five Years for the VLSI & Embedded Systems Design	
Academic Year	Sanctioned Intake
2025-26	60
2024-25	60
2023-24	60
2022-23	30
2021-22	30
2020-21	30

List of the Allied Departments/Cluster and Programs:

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

A. Name of the HoD :	Dr.Hemant Tukaram Ingale
B. Nature of appointment:	Regular
C. Qualification:	Ph.D

B3. Program Details

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

Item (Information to be provided cumulatively for all the shifts with explicit headings, wherever applicable)	2025-26 (CAY)	2024-25 (CAYm1)	2023-24 (CAYm2)	2022-23 (CAYm3)	2021-22 (CAYm4)	2020-21 (CAYm5)	2019-20 (CAYm6)
N=Sanctioned intake of the program (as per AICTE /Competent authority)	60	60	60	30	30	30	30

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	53	42	34	23	13	2	0
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	28	30	12	17	32	34
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	3	6	2	0	0	0
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	56	73	70	37	30	34	34

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	53	3	93.33
2024-25 (CAYm1)	60	42	3	75.00
2023-24 (CAYm2)	60	34	6	66.67

Average [(ER1 + ER2 + ER3) / 3] = 78.33≡ 14.00

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).	33.00	34.00	34.00
B=No. of students who graduated from the program in the stipulated course duration	24.00	22.00	23.00
Success Rate (SR)= (B/A) * 100	72.73	64.71	67.65

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 68.36

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)
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)	6.64	7.19	6.61
Y=Total no. of successful students	45.00	36.00	20.00
Z=Total no. of students appeared in the examination	45.00	37.00	20.00
API [X*(Y/Z)]	6.64	7.00	6.61

Average API[(AP1+AP2+AP3)/3] : 6.75

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

Table No.B7.1: Academic Performance of the Second Year Students of the Program.

Academic Performance	CAYm1 (2024-25)	CAYm2 (2023-24)	CAYm3 (2022-23)
X=(Mean of 2nd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 2rd year/10)	6.31	6.48	6.81
Y=Total no. of successful students	63.00	28.00	24.00
Z=Total no. of students appeared in the examination	66.00	32.00	27.00
API [X * (Y/Z)]	6.02	5.67	6.05

Average API [(AP1 + AP2 + AP3)/3] : 5.91

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)	6.27	6.64	7.88
Y=Total no. of successful students	19.00	24.00	30.00
Z=Total no. of students appeared in the examination	28.00	24.00	32.00
API [X*(Y/Z)]:	4.25	6.64	7.39

Average API [(AP1 + AP2 + AP3)/3] : 6.09

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	33.00	34.00	34.00
X=No. of students placed	21.00	19.00	17.00
Y=No. of students admitted to higher studies	1.00	0.00	1.00
Z= No. of students taking up entrepreneurship	0.00	0.00	0.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	66.67	55.88	52.94

Average Placement Index = (P_1 + P_2 + P_3)/3: 58.50 Placement Index Points:

PART C: Faculty Details in Department and Allied Departments
(Data to be filled in for the Department and Allied Departments)

C1. Faculty details of Department and Allied Departments

Table No.C1: Faculty details in the Department for the past 3 years including CAY

Sr.No	Name of the Faculty	PAN No.	Highest degree	University	Area of Specialization	Date of Joining in this Institution	Experience in years in current institute	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as Professor/ Associate Professor if any	Nature of Association (Regular/ Contract/ Ad hoc)	Currently Associated (Y/N)	In case of NO, Date of Leaving	IS HOD?

1	Dr.Hemant Tukaram Ingale	XXXXXX51E	Ph.D	KBCNMU, Jalgaon	ELECTRONICS AND TELECOM ENGINEERING	01/08/2003	22.10	Lecturer	Professor	01/06/2024	Regular	Yes		Yes
2	Dr. Ishwar Shenfadu Jadhav	XXXXXX29H	Ph.D	KBCNMU, Jalgaon	ELECTRONICS AND TELECOM ENGINEERING	23/09/2003	22.9	Lecturer	Professor	01/06/2024	Regular	Yes		No
3	Dr. Anilkumar Dulichand Vishwakarma	XXXXXX43A	Ph.D	KBCNMU, Jalgaon	ELECTRONICS AND TELECOM ENGINEERING	28/01/2011	15.4	Associate Professor	Professor	01/06/2024	Regular	Yes		No
4	Dr. Vijay Dattatray Chaudhari	XXXXXX00A	Ph.D	KBCNMU, Jalgaon	ELECTRONICS AND TELECOM ENGINEERING	06/05/2010	16.1	Assistant Professor	Associate Professor	01/06/2024	Regular	Yes		No
5	Dr. Jyoti Nitin Borole	XXXXXX80N	Ph.D	NMU, Jalgaon	ELECTRONICS AND TELECOM ENGINEERING	15/07/2009	16.11	Assistant Professor	Associate Professor	01/08/2023	Regular	Yes		No
6	Rajendra Vishwanath Patil	XXXXXX66P	M.E.	RGPV, Bhopal	COMMUNICATION CONTROL & NETWORKING	10/01/2006	20.5	Assistant Professor	Associate Professor	01/04/2010	Regular	Yes		No
7	Shafeequerrahman S. Ahmed	XXXXXX28G	M.E.	DBAMU,AURANGABAD	ELECTRONICS ENGINEERING	20/09/2005	20.9	Assistant Professor	Associate Professor	01/06/2024	Regular	Yes		No
8	Maheshkumar Ninu Patil	XXXXXX64E	M.Tech	RGPV, Bhopal	MICROWAVE AND MILIMETER ENGINEERING	19/08/2006	19.10	Assistant Professor	Assistant Professor		Regular	Yes		No
9	Hemraj Vasudev Dhande	XXXXXX44Q	M.E.	NMU, Jalgaon	ELECTRONICS AND TELECOM ENGINEERING	06/01/2010	16.5	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Devendra Prakash Marathe	XXXXXX22N	M.Tech	KBCNMU, Jalgaon	VLSI AND EMBEDED SYSTEMS	01/01/2016	10.5	Assistant Professor	Assistant Professor		Regular	Yes		No
11	Rashimi Chandrakant Chaudhari	XXXXXX19N	M.Tech	KBCNMU, Jalgaon	ELECTRONICS AND TELECOM ENGINEERING	01/08/2024	1.10	Assistant Professor	Assistant Professor		Regular	Yes		No
12	Gauri Dilip Zope	XXXXXX48J	M.E.	NMU, Jalgaon	VLSI AND EMBEDED SYSTEMS DESIGN	16/07/2007	16.11	Assistant Professor	Assistant Professor		Regular	No	29/06/2024	No
13	Vaishnavi Ravindra Asole	XXXXXX30H	M.E.	SGBAU, AMRAVATI	ELECTRONICS AND TELECOM ENGINEERING	01/08/2025	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No

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

C2. Student-Faculty Ratio (SFR)

No. of UG(Engineering) programs in Department including allied departments/ clusters (UGn):

UG1=1st UG program

UGn=nth UG program

B= No. of Students in UG 2nd year (ST)

C= No. of Students in UG 3rd year (ST)

D= No. of Students in UG 4th year (ST)

No. of PG (Engineering) programs in Department including allied departments/ clusters (PGm):

PG1=1st PG program.

PGm=mth PG program

A= No. of Students in PG 1st year

B= No. of Students in PG 2nd year

Student Faculty Ratio (**SFR**) = S/F

S= No. of students of all programs in the Department including all students of allied departments/clusters.

No. of students (ST)=Sanctioned Intake (SA)+ Actual admitted students via lateral entry including leftover seats (L) if any (limited to 10 % of SA)

Students who admitted under supernumerary quotas (SNQ, EWS, etc) will not be considered in calculating SFR value. Those students are exempted.

F=Total no. of regular or contractual faculty members (Full Time) in the Department, including allied departments/clusters (excluding first year faculty (The faculty members who have a 100% teaching load in the first-year courses)).

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

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

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG1.B	66	66	33
UG1.C	66	33	33
UG1.D	33	33	33
UG1: Electronics and Telecommunication Engineering	165	132	99
PG1.A	9	9	9
PG1.B	9	9	18
PG1: VLSI & Embedded Systems Design	18	18	27
DS=Total no. of students in all UG and PG programs in the Department	183	150	126
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= 183	S2= 150	S3= 126
DF=Total no. of faculty members in the Department	12	11	11
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= 12	F2= 11	F3= 11
FF=The faculty members in F who have a 100% teaching load in the first-year courses	1	1	1
Student Faculty Ratio (SFR)=S/(F-FF)	SFR1= 16.64	SFR2= 15.00	SFR3= 12.60
Average SFR for 3 years	SFR= 14.75		

C3. Faculty Qualification

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

Table No.C3.1: Faculty qualification.

Year	X	Y	RF	$FQ = 2.5 \times [(10X + 4Y) / RF]$
2025-26(CAY)	5	7	9.00	21.67
2024-25(CAYm1)	4	7	7.00	24.29
2023-24(CAYm2)	3	8	6.00	25.83

C4. Faculty Cadre Proportion

- Faculty Cadre Proportion is 1(RF1): 2(RF2): 6(RF3)
- RF1= No. of Professors required = $1/9 \times$ 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 = $2/9 \times$ 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 = $6/9 \times$ 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	3.00	2.00	2.00	6.00	7.00
2024-25	1.00	3.00	2.00	1.00	5.00	7.00
2023-24	1.00	0.00	1.00	3.00	4.00	8.00
Average	RF1=1.00	AF1=2.00	RF2=1.67	AF2=2.00	RF2=5.00	AF2=7.33

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.

(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	6	7	8
2	No. of peer reviewed conference papers published	6	5	5
3	No. of books/book chapters published	5	7	3

C7. Sponsored Research Project

Table No. C7.1: List of sponsored research projects received from external agencies.

(CAYm1)

(CAYm2)

(CAYm3)

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

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)

(CAYm2)

(CAYm3)

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

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	Microwave Communication Lab //	20	MICROWAVE TEST BENCH (REFLEX KLYSTRON BASED) compact microwave kit compact microwave kit VSWR METER FREQUENCY METER ISOLATOR VARIABLE //	6-8 Hours	Leena S.Chaudhari	Technical Assistant	B.Tech ETC

2	Computer Lab 1	20	VLSI TRAINER KIT CPLD Trainer CPLD Trainer VLSI Trainer unit Universal base board Adapter VLSI DESIGN SOFTWARE JICE SERIES VLSI JICE FPD VERSION 1.0.0	6-8 Hours	Rohini Dawale	Technical Assistant	B.Tech ETC
3	Computer Lab2 /P.G. LABORATORY	20	MATLAB,SIMULINK and 08 tool kit (proposal). Desktop (27" aoc display high density graphics ,1 TB HDD ,Full configuration) IP BTZ Camera module SD 6666 /dabab	8-10 Hours	Rohini Dawale	Technical Assistant	B.Tech ETC
4	Electrical & Basic Electronics Lab	20	CRO 20 MHz D.T. WITH C.T. CRO 20 MHz D.T. WITH C.T. CRO 20 MHz D.T. WITH C.T. CRO 20 MHz D.T. WITH C.T. CRO 20 MHz D.T. WITH C.T. CRO 20 MHz D.T. WITH C.T.	10-12 Hours	Nayan Patil	Technical Assistant	B.Tech ETC
5	Advance Communication Lab	20	Amplitude Limiter for FM receiver IF Amplifier stages for AM receiver Telephone demonstrator kit AM/FM Computer MOD demodulation & demodulation	6-8 Hours	Nayan Patil	Technical Assistant	B.Tech ETC
6	Embedded System lab	20	CRO 20MHz WITH F.G. & C/T/ CRO DUAL 20 MHz DMM(CURRENT RATING 10 AMP) DIGITAL MULTIMETER 3 1/2 DIGIT FUNCTION GENERATOR FUNCTION	6-8 Hours	Charulata Patil	Technical Assistant	B.Tech ETC
7	Linear Electronics Lab	20	CRO 20 MHz with Freq. counter CRO 20 MHz Dual Trace CRO 20 MHz with Freq. counter CRO 20 MHz Dual Trace CRO 20 MHz Dual Trace CRO 20 MHz Dual Trace	6-8 Hours	Charulata Patil	Technical Assistant	B.Tech ETC

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	Microwave Communication Lab	• Proper earthing and grounding for microwave benches, signal generators, CRO/DSO, and power supplies • RF radiation safety precautions while operating microwave sources and antennas • Insulated coaxial cables and waveguides with proper shielding • Circuit breakers / MCBs for overload and short-circuit protection • Fire extinguisher (CO₂ type) near the entrance • Clear warning labels for high-frequency and high-voltage equipment • Anti-slip flooring and clutter-free cable routing • Emergency power shutdown switch • First-aid box available in the lab • Adequate ventilation to prevent overheating of instruments
2	Project Lab	• Safety instructions displayed for student project work • Isolated soldering stations with heat-resistant mats • Fume extraction / exhaust fan for soldering smoke • PPE such as safety goggles and gloves • Proper storage for tools, PCB chemicals, and components • Electrical sockets with earthing • Fire extinguisher and sand bucket • Separate bins for e-waste disposal • Restricted access to sharp tools and powered equipment • Regular inspection of student-made circuits before power ON
3	Computer Lab 1	• Controlled access for postgraduate research work • Stabilized UPS power backup for sensitive instruments • Overvoltage and surge protection • Research equipment calibration and periodic maintenance • Locked storage for costly instruments • Fire alarm and extinguisher • Computer and instrument cooling ventilation • Lab access register and supervision log
4	Computer Lab 2/ PG Lab	• Same as PG Lab I with emphasis on: • Research equipment handling • Controlled software and hardware access • Emergency shutdown switches • Restricted access to advanced experimental setups
5	Basic Electrical and Electronics Lab	• Shock-proof electrical workstations • Proper earthing for trainer kits and power supplies • Insulated wires, probes, and connectors • MCB and RCCB protection • Warning labels for live terminals • Rubber mats near electrical panels • Safety demonstration before each practical session • No loose wires on benches • Fire extinguisher and first-aid kit • Faculty supervision during high-voltage experiments

6	Advance Communication Lab	• Protection against electrical overload for communication equipment • Grounded racks and instrument tables • Controlled handling of optical and RF equipment • Shielded transmission lines and connectors • Temperature-controlled environment for precision instruments • UPS and surge suppressors • Emergency stop switch • Fire detection and CO ₂ extinguishers
7	Embedded System Lab	• ESD (Electrostatic Discharge) protection • Anti-static mats • Wrist straps • Low-voltage regulated power supplies • Secure USB and interface ports • Protection against short circuits in microcontroller kits • Safe handling of soldering irons and rework stations • Fume exhaust for soldering • Proper storage of ICs and development boards • Fire extinguisher and emergency cut-off
8	Linear Electronics Lab	• Low-voltage trainer kits with overload protection • Earthing of oscilloscopes and power supplies • Insulated probes and leads • Safe component handling (transistors, ICs, op-amps) • Heat-resistant soldering benches • Fire extinguisher and first-aid box • Proper ventilation • Faculty supervision for circuit testing

D3. Project Laboratory/Research Laboratory

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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)	360	18	14	3	66
2024-25(CAYm1)	360	18	16	5	77
2025-26(CAY)	360	18	16	6	78

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

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

Items	Budgeted in 2025-26	Actual Expenses in 2025-26 till	Budgeted in 2024-25	Actual Expenses in 2024-25 till	Budgeted in 2023-24	Actual Expenses in 2023-24 till	Budgeted in 2022-23	Actual Expenses in 2022-23 till
Infrastructure Built-Up	10050000.00	6178000.00	0	0	0	0	0	0
Library	100000.00	57000.00	430000.00	405000.00	200000.00	102000.00	300000.00	251000.00
Laboratory equipment	400000.00	321000.00	762000.00	759000.00	500000.00	449000.00	400000.00	364000.00
Teaching and non-teaching staff salary	80000000.00	70886000.00	67037000.00	67037000.00	43306000.00	43306000.00	38868000.00	38868000.00

Outreach Programs //	0	0	0	0	0	0	0	0
R&D //	100000.00	59000.00	300000.00	262000.00	200000.00	193000.00	100000.00	83000.00
Training, Placement and Industry linkage //	50000.00	23000.00	100000.00	84000.00	200000.00	200000.00	100000.00	15000.00
SDGs //	0	0	50000.00	18000.00	10000.00	1000	50000.00	26000.00
Entrepreneurship //	0	0	0	0	50000.00	60000.00	50000.00	90000.00
Others, specify //	50000000.00	47076000.00	30000000.00	28969000.00	22000000.00	20297000.00	20586000.00	20362000.00
Total	140700000.00	124600000.00	98679000.00	97534000.00	66466000.00	64608000.00	60454000.00	60059000.00

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 2025-26	Actual Expenses in 2025-26 till	Budgeted in 2024-25	Actual Expenses in 2024-25 till	Budgeted in 2023-24	Actual Expenses in 2023-24 till	Budgeted in 2022-23	Actual Expenses in 2022-23 till
Laboratory equipment //	100000.00	55000.00	300000.00	298000.00	150000.00	120000.00	50000.00	41000.00
Software //	0	0	0	0	0	0	0	0
SDGs //	0	0	0	0	0	0	0	0
Support for faculty development //	0	0	0	0	0	0	0	0
R & D //	0	0	0	0	0	0	0	0
Industrial Training, Industry expert, Internship //	0	0	0	0	0	0	0	0
Staff & Student Training and Others //	5008085	5008085	4452592	4452592	1959288	1959288	1787447	1787447
Total	5108085.00	5063085.00	4752592.00	4750592.00	2109288.00	2079288.00	1837447.00	1828447.00