

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

Name of the Program Applied for: **B.E. MECHANICAL ENGINEERING**

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

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

*Provide Details: _____

A5. Ownership 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: 12 (13-1)
- ❖ No. of PG programs: 7

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

S. No.	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	2010		AERO
2	UG	B.E. Computer Science and Engineering	2008		CSE
3	UG	B.E. Electrical and Electronics Engineering	2008		EEE
4	UG	B.E. Electronics and Communication Engineering	2008		ECE
5	UG	B.E. Mechanical Engineering	2009		MECH
6	UG	B.E. Biomedical Engineering	2017		BIOMED
7	UG	B.Tech. Information Technology	2008	2013	I.T
8	UG	B.Tech. Agricultural Engineering	2017		AGRI
9	UG	B.Tech. Biotechnology	2017		BIOTECH
10	UG	B.Tech. Artificial Intelligence and Data Science	2021		AI & DS
11	UG	B.Tech. Computer Science and Business Systems	2021		CSBS
12	UG	B.E. Computer Science and Engineering (Artificial Intelligence and Machine Learning)	2023		CSE (AI & ML)
13	UG	B.E. Electronics Engineering (VLSI Design and Technology)	2024		EV - VLSI
14	PG	M.E. Applied Electronics	2013		ME AE
15	PG	M.E. Computer Science and Engineering	2012		ME CSE
16	PG	M.E. Engineering Design	2014		ME ED
17	PG	M.E. Power Systems Engineering	2013		ME PSE
18	PG	M.E. VLSI Design	2012		ME VLSI
19	PG	M.B.A. Master of Business Administration	2009		MBA
20	PG	M.C.A. Master of Computer Applications	2011		MCA

Note*:

❖ During assessment period, if any program is closed/merged, please mention in the above said table (Table No. A8.1).

A7. Programs to be Considered for Accreditation vide this Application:**Table No. A7.1:** List of programs to be considered for accreditation.

S. No.	Name of the Department	Name of the Program
1.	Mechanical Engineering	BE (Mechanical Engineering)
2.	Aeronautical Engineering	BE (Aeronautical Engineering)
3.	Management Studies	M.B.A (Master of Business Administration)

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

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

PART-B: Program information

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

S.No.	Program Name	Year of start	Sanctioned Intake	Increase/ decrease in intake, if any	Year of increase/ decrease	AICTE/ Competent Authority Approval Details	Accreditation Status*	No. of times program accredited
1.	B.E. Mechanical Engineering	2009	60	120	2012	F.No. Southern/1-720694682/2012/EOA	Granted accreditation for 2/3 years for the period (2022-23 to 2024-25)	1
				180	2013	F.No. Southern/1-1376135372/2013/EOA		
				120	2019	F.No. Southern/1-4260226977/2019/EOA		
				60	2021	F.No. Southern/1-1376135372/2013/EOA		

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

A. Name of the HoD:

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	CAYm1	CAYm2	CAYm3	CAYm4 (LYG)	CAYm5 (LYGm1)	CAYm6 (LYGm2)
N = Sanctioned intake of the program (as per AICTE / Competent authority)	60	60	60	60	120	120	180
N1 = Total no. of students admitted in the 1 st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	60	62	42	55	57	97	88
N2 = Number of students admitted in 2 nd year in the same batch via lateral entry including leftover seats		7	16	13	75	38	20
N3 = Separate division if any	0	0	0	0	0	0	0
N4 = Total no. of students admitted in the 1 st year via all super numerary quotas	0	0	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.	60	69	58	68	132	135	108

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.

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 1 st year (as per AICTE Competent authority)	60	60	60
N1 = Total no. of students admitted in the 1 st year minus the no. of students, who migrated to other programs /institutions plus no. of students, who migrated to this program	62	62	42
N4 = Total no. of students admitted in the 1 st year via all supernumerary quotas	0	0	0
Enrolment Ratio (ER) = (N1 + N4)/N	1.0	1.033	0.70
Average ER = (ER_1 + ER_2 + ER_3)/3	0.911		

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 1 st year of that batch and those actually admitted in the 2 nd 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).	132	135	108
B = No. of students who graduated from the program in the stipulated course duration	92	98	94
Success Rate (SR) = (B/A) * 100	69.70	72.59	87.04
Average SR of three batches ((SR_1+SR_2+SR_3)/3)	76.44		

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**Table No. B6.1:** Academic Performance of the First-Year Students of the Program.

Academic Performance	CAYm1	CAYm2	CAYm3
X = (Mean of 1 st 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 1 st year/10)	7.65	7.78	8.14
Y = Total no. of successful students	35	26	20
Z = Total no. of students appeared in the examination	61	39	53
API = X * (Y/Z)	4.39	5.19	3.07
Average API = (API_1 + API_2 + API_3)/3	4.22		

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 2 nd 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 2 nd year/10)	7.86	7.82	8.27
Y = Total no. of successful students	41	36	56
Z = Total no. of students appeared in the examination	53	66	122

$API = X*(Y/Z)$	6.08	4.27	3.80
Average API = $(API_1 + API_2 + API_3)/3$	4.71		

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 3 rd 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 3 rd year/10)	7.91	8.09	8.42
Y = Total no. of successful students	53	76	91
Z = Total no. of students appeared in the examination	67	122	118
$API = X*(Y/Z)$	6.26	5.04	6.49
Average API = $(API_1 + API_2 + API_3)/3$	5.93		

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	132	135	108
X = No. of students placed	103	118	81
Y = No. of students admitted to higher studies	4	11	6
Z = No. of students taking up entrepreneurship	4	0	1
X + Y + Z =	111	129	88
Placement Index (P) = $((X + Y + Z)/FS) * 100$	84.09	95.56	81.48
Average placement index = $(P_1 + P_2 + P_3)/3$	87.04		

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 FS in Table No. 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 (2024-25)

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	Experience in years in current institute	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as Professor/ Associate/ Professor	Nature of Association (Regular/Contract/Ad hoc)	If contractual mention Full time or Part time	Currently Associated (Y/N)	Date of Leaving if any (In case Currently Associated is “ No”)
1	Dr. N. MOHAN DAS GANDHI	AAQPG3723Q	Nil	Ph.D.	Bharathiar University	Production Engineering	02-07-2012	13 years	Professor	Professor	01-07-2008	Regular	NA	Y	No
2	Dr. M. RAMESH	AFUPR7816L	Nil	Ph.D.	Jawaharlal Nehru Technological University	Manufacturing Engineering	20-04-2018	7 years	Professor	Professor	20-04-2018	Regular	NA	Y	No

3	Dr. J. MANIRAJ	ASVPM1907B	Nil	Ph.D.	Anna University	Manufacturing Engineering	30-12-2013	11 years	Associate Professor	Professor / HoD	01-05-2015	Regular	NA	Y	No
4	Mr. P. RAMACHANDRAN	ADCPR7478N	Nil	M.E., Ph.D. (Pursuing)	Bharathiar University	Industrial Engineering	11-06-2012	12 years	Assistant Professor	Associate Professor	01-07-2015	Regular		Y	No
5	Dr. V. S. SARAVANAN	AVDPS3372H	Nil	Ph.D.	Anna University	Industrial Metallurgy	05-07-2021	3 Years	Professor	Professor	-	Ad hoc	NA	Y	No
6	Dr. P. PRABHU	AVGPP5488G	Nil	Ph.D.	a. Bharath University b. Annamalai University	Manufacturing Engineering	11-08-2023	1 year	Associate Professor	Associate Professor	02-01-2015	Regular	NA	Y	No
7	Dr. V. SURESH	DBWPS5886L	Nil	Ph.D.	Anna University	Engineering Design	07-08-2023	1 year	Associate Professor	Associate Professor	11-05-2015	Regular	NA	Y	No

8	Dr. C. RAMESH	BEDPR5266M	Nil	Ph.D.	Anna University	Thermal Engineering	15-06-2012	12 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	No
9	Dr. ARIVUMANI RAVANAN	AVQPA9039E	Nil	Ph.D.	Anna University	Materials Science	26-06-2015	9 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	No
10	Dr. A. FELIX SAHAYARAJ	ABEPF8468Q	Nil	Ph.D.	Anna University	Manufacturing Engineering	27-02-2017	8 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	No
11	Dr. S. SUDHAGAR	FSZPS8372B	Nil	Ph.D.	Anna University	Industrial Engineering	01-07-2023	1 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	No
12	Dr. P. HARIPRASAD	AFZPH0059L	Nil	Ph.D.	Anna University	CAD/CAM	24-06-2015	9 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	No

13	Dr. R. SARAVANAN	FAXPS374OF	Nil	Ph.D.	Anna University	Manufacturing Engineering	24-06-2015	9 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	No
14	Dr. R. PREMKUMAR	CHJPP0812R	Nil	Ph.D.	Anna University	Engineering Design	01-07-2016	8 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	No
15	Mr. M. KANNAN	AVZPK6617R	Nil	M.E.	Anna University	Production Engineering	01-07-2016	8 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	No
16	Mr. C. RAMKUMAR	AWSPR6194E	Nil	M.E., Ph.D. (Pursuing)	Anna University	Manufacturing Engineering	29-06-2015	9 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	No
17	Mr. S. DHAMOTHARAN	BHVPD9112M	Nil	M.E., Ph.D. (Pursuing)	Anna University	Manufacturing Engineering	24-02-2017	8 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	No

18	Mr. A. ARUNKUMAR	BWGPA0471G	Nil	M.E.	Anna University	Engineering Design	01-07-2016	8 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	No
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Table No.C1: Faculty details (2023-24)

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	Experience in years in current institute	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as Professor/ Associate/ Professor	Nature of Association (Regular/Contract/Ad hoc)	If contractual mention Full time or Part time	Currently Associated (Y/N)	Date of Leaving if any (In case Currently Associated is “ No”)
1	Dr. N. MOHAN DAS GANDHI	AAQPG3723Q	Nil	Ph.D.	Bharathiar University	Production Engineering	02-07-2012	12 years	Professor	Professor	01-07-2008	Regular	NA	Y	No

2	Dr. M. RAMESH	AFUPR7816L	Nil	Ph.D.	Jawaharlal Nehru Technological University	Manufacturin g Engineering	20-04-2018	6 years	Professor	Professor	20-04-2018	Regular	NA	Y	No
3	Dr. J. MANIRAJ	ASVPM1907B	Nil	Ph.D.	Anna University	Manufacturin g Engineering	30-12-2013	10 years	Associate Professor	Professor / HoD	01-05-2015	Regular	NA	Y	No
4	Dr. V. S. SARAVANAN	AVDPS3372H	Nil	Ph.D.	Anna University	Industrial Metallurgy	05-07-2021	2 Years	Assistant Professor	Professor	-	Ad hoc	NA	Y	No
5	Mr. P. RAMACHANDRAN	ADCPR7478N	Nil	M.E., Ph.D. (Pursuing)	Bharathiar University	Industrial Engineering	11-06-2012	11 years	Assistant Professor	Associate Professor	01-07-2015	Regular		Y	No
6	Dr. P. PRABHU	AVGPP5488G	Nil	Ph.D.	Bharath University	Manufacturin g Engineering	11-08-2023	8 Months	Associate Professor	Associate Professor	02-01-2015	Regular	NA	Y	No

7	Dr. V. SURESH	DBWPS5886L	Nil	Ph.D.	Anna University	Engineering Design	07-08-2023	8 Months	Associate Professor	Associate Professor	11-05-2015	Regular	NA	Y	No
8	Dr. C. RAMESH	BEDPR5266M	Nil	Ph.D.	Anna University	Thermal Engineering	15-06-2012	11 years	Assistant Professor	Assistant Professor		Regular	NA	Y	No
9	Dr. ARIVUMANI RAVANAN	AVQPA9039E	Nil	Ph.D.	Anna University	Materials Science	26-06-2015	8 years	Assistant Professor	Assistant Professor		Regular	NA	Y	No
10	Dr. A. FELIX SAHAYARAJ	ABEPF8468Q	Nil	Ph.D.	Anna University	Manufacturing Engineering	27-02-2017	7 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	No
11	Dr. S. SUDHAGAR	FSZPS8372B	Nil	Ph.D.	Anna University	Industrial Engineering	01-07-2023	9 Months	Assistant Professor	Assistant Professor	-	Regular	NA	Y	No

12	Dr. P. HARIPRASAD	AFZPH0059L	Nil	Ph.D.	Anna University	CAD/CAM	24-06-2015	8 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	No
13	Mr. R. SARAVANAN	FAXPS374OF	Nil	M.E.	Anna University	Manufacturing Engineering	24-06-2015	8 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	No
14	Mr. R. PREMKUMAR	CHJPP0812R	Nil	M.E.	Anna University	Engineering Design	01-07-2016	7 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	No
15	Mr. M. KANNAN	AVZPK6617R	Nil	M.E.	Anna University	Production Engineering	01-07-2016	7 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	No
16	Mr. C. RAMKUMAR	AWSPR6194E	Nil	M.E.	Anna University	Manufacturing Engineering	29-06-2015	8 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	No

17	Mr. S. DHAMOTHARAN	BHVPD9112M	Nil	M.E., Ph.D. (Pursuing)	Anna University	Manufacturing Engineering	24-02-2017	7 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	No
18	Mr. A. ARUNKUMAR	BWGPA0471G	Nil	M.E.	Anna University	Engineering Design	01-07-2016	7 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	No
19	Mr. M. SATHEESH KUMAR	EHKPS7439J	Nil	M.E.	Anna University	Manufacturing System and Management	28-02-2017	7 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	30-06-2024
20	Ms. D.K. CINTHA	BHVPC2513F	Nil	M.E.	Anna University	Engineering Design	27-06-2018	5 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	30-06-2024
21	Mr. R. GOWTHAM	BWHPGP315G	Nil	M.E.	Anna University	Engineering Design	27-06-2018	5 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	30-06-2024

Table No.C1: Faculty details (2022-23)

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	Experience in years in current institute	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as Professor/ Associate/ Professor	Nature of Association (Regular/Contract/Ad hoc)	If contractual mention Full time or Part time	Currently Associated (Y/N)	Date of Leaving if any (In case Currently Associated is “ No”)
1	Dr. N. MOHAN DAS GANDHI	AAQPG3723Q	Nil	Ph.D.	Bharathiar University	Production Engineering	02-07-2012	11 years	Professor	Professor	01-07-2008	Regular	NA	Y	No
2	Dr. M. RAMESH	AFUPR7816L	Nil	Ph.D.	Jawaharlal Nehru Technological University	Manufacturing Engineering	20-04-2018	5 years	Professor	Professor	20-04-2018	Regular	NA	Y	No

3	Dr. J. MANIRAJ	ASVPM1907B	Nil	Ph.D.	Anna University	Manufacturing Engineering	30-12-2013	9 years	Associate Professor	Professor / HoD	01-05-2015	Regular	NA	Y	No
4	Dr. M. MUTHU KRISHNAN	ANOPM4603Q	Nil	Ph.D.	Anna University	Industrial Engineering	01-06-2011	11 years	Assistant Professor	Professor	01-06-2016	Regular	NA	Y	19-07-2023
5	Dr. V. S. SARAVANAN	AVDPS3372H	Nil	Ph.D.	Anna University	Industrial Metallurgy	05-07-2021	1 Year	Professor	Professor	-	Ad hoc	-	Y	No
6	Mr. P. RAMACHANDRAN	ADCPR7478N	Nil	M.E.	Bharathiar University	Industrial Engineering	11-06-2012	10 years	Assistant Professor	Associate Professor	01-07-2015	Regular	NA	Y	No
7	Dr. C. RAMESH	BEDPR5266M	Nil	Ph.D.	Anna University	Thermal Engineering	15-06-2012	10 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	No

8	Mr. K. SATHISH KUMAR	FDUPS0183Q	Nil	M.E.	Anna University	Manufacturing Engineering	21-06-2013	9 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	19-07-2023
9	Mr. ARIVUMANI RAVANAN	AVQPA9039E	Nil	M.S.	Anna University	Materials Science	26-06-2015	7 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	No
10	Mr. P. HARIPRASAD	AFZPH0059L	Nil	M.E.	Anna University	CAD/CAM	24-06-2015	7 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	No
11	Mr. R. SARAVANAN	FAXPS374OF	Nil	M.E.	Anna University	Manufacturing Engineering	24-06-2015	7 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	No
12	Mr. C. RAMKUMAR	AWSPR6194E	Nil	M.E.	Anna University	Manufacturing Engineering	29-06-2015	7 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	No

13	Mr. R. PREMKUMAR	CHJPP0812R	Nil	M.E.	Anna University	Engineering Design	01-07-2016	6 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	No
14	Mr. M. KANNAN	AVZPK6617R	Nil	M.E.	Anna University	Production Engineering	01-07-2016	6 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	No
15	Mr. M. ARUN	BZLPA9337H	Nil	M.E.	Anna University	Engineering Design	28-02-2017	6 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	19-07-2023
16	Mr. S.S DHANA PRABHU	AWXPD1557C	Nil	M.E.	Anna University	Thermal Engineering	24/02/2017	6 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	17-11-2023
17	Mr. D. ASHOKKUMAR	ASQPA5544D	Nil	M.E.	Anna University	Thermal Engineering	28-02-2017	6 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	19-07-2023

18	Mr. S. DHAMOTHARAN	BHVDPD9112M	Nil	M.E.	Anna University	Manufacturing Engineering	24-02-2017	6 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	No
19	Mr. A. FELIX SAHAYARAJ	ABEPF8468Q	Nil	M.E.	Anna University	Manufacturing Engineering	27-02-2017	6 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	No
20	Mr. A. ARUNKUMAR	BWGPA0471G	Nil	M.E.	Anna University	Engineering Design	01-07-2016	6 years	Assistant Professor or	Assistant Professor	-	Regular	NA	Y	No
21	Mr. M. SATHEESH KUMAR	EHKPS7439J	Nil	M.E.	Anna University	Manufacturing System and Management	28-02-2017	6 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	No
22	Ms. D.K. CINTHA	\\BHVPC2513F	Nil	M.E.	Anna University	Engineering Design	27-06-2018	4 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	No

23	Mr. R. GOWTHAM	BWHPGP315G	Nil	M.E.	Anna University	Engineering Design	27-06-2018	4 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	No
24	Mr. M. TAMIL SELVAN	AZHPT3663J	Nil	M.E.	Anna University	Engineering Design	02-09-2020	2 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	19-07-2023
25	Mr. L. SIVARAJ	BTGPS5535L	Nil	M.E.	Anna University	Manufacturing Engineering	01-03-2021	2 years	Assistant Professor	Assistant Professor	-	Regular	NA	Y	31-05-2023

C2: Student-Faculty Ratio (SFR)**Table No.C2.1: Student-faculty ratio**

Year	2024-25	2023-24	2022-23
UG ₁ . B	66	66	66
UG ₁ . C	66	66	132
UG ₁ . D	66	132	132
UG ₁	198	264	330
...			
PG ₁ . A	18	18	18
PG ₁ . B	18	18	18
PG ₁	36	36	36
.....			
DS=Total no. of students in all UG and PG programs in the Department	234	300	366
AS=Total no. of students of all UG and PG programs in allied departments			
S=Total no. of students in the Department (DS) and allied departments (AS)	234	300	366
DF=Total no. of faculty members in the Department	17	20	24
AF= Total no. of faculty members in the allied Departments			
F=Total no. of faculty members in the Department (DF)and allied Departments (AF)	17	20	24
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)	13.76	15.00	15.25
Average SFR for 3 years	14.67		

C3. Faculty Qualification**Table No.C3.1: Faculty qualification.**

Year	X	Y	RF	$FQI = 2.5 * [(10X + 4Y)/RF]$
2024-2025	12	5	11.80	29.66
2023-2024	10	10	15.00	23.33
2022-2023	5	19	18.30	17.21
Average Assessment				23.40

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)
2024-2025	1	3	3	3	8	11
2023-2024	2	3	4	3	13	14
2022-2023	3	4	5	1	15	19
Average Numbers	RF1= 2.03	AF1= 3.33	RF2=4.06	AF2=2.33	RF3=12.18	AF3=14.67

Faculty Cadre Proposition = 30.83

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. No.	Name of the Person	Designation & Organization	Name of the Course		No. of hours handled
AY 2023-2024					
1	Dr. V. S. Saravanan	Associate Vice President, Indoshell Cast Private Limited, Coimbatore.	B19MEE705	Industry 4.0	13
			B19MEE504	Applied Hydraulics and Pneumatics	14
			B19MET402	Manufacturing Technology–II	13
			B19MET602	Computer Aided Design and Manufacturing Systems	11
Total no. of hours:					51
AY 2022-2023					
1	Dr. V. S. Saravanan	Associate Vice President, Indoshell Cast Private Limited, Coimbatore.	B19MGT701	Total Quality Management	13
			B19MET304	Applied Materials and Metallurgy	15
			B19MET403	Mechanical Measurements and Metrology	15
			B19MET602	Computer Aided Design and Manufacturing Systems	12
Total no. of hours:					55
AY 2021-2022					
1	Dr. V. S. Saravanan	Associate Vice President, Indoshell Cast Private Limited, Coimbatore.	B19MET303	Manufacturing Technology–I	12
			B19MET303	Manufacturing Technology–I	13
			B19MET402	Manufacturing Technology–II	15
			B19MEE610	Renewable Sources of Energy	12
Total no. of hours:					52

C6. Academic Research**Table No. C6.1: Faculty publication details.**

S.N.	Item	2023-24	2022-23	2021-22
1	No. of peer reviewed journal papers published	24	32	06
2	No. of peer reviewed conference papers published	10	03	04
3	No. of books/book chapters published	17	12	22

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)
2023-24							
1	Dr. Arivumani Ravanan	-	Mechanical Engineering	Automated Level Detector and Alert System and IV Drip	All India Council for Technical Education, (Scheme of Yukthi Innovation Challenge), New Delhi.	Nov 2023 – June 2025 (20months)	5.00
2	Dr. Arivumani Ravanan	Dr. A. R. Saravanan	Mechanical Engineering	Commute Electric Vehicle	All India Council for Technical Education, (Scheme of Bharath Cycle Design Challenge) New Delhi.	May 2023 – Nov 2023 (7 Months)	1.40
3	Dr. Arivumani Ravanan	Dr. A.R. Saravanan	Mechanical Engineering	e-Cycle for disabled and autism people	Tamilnadu Skill Development Corporation (TNSDC), (Scheme of Naan Muthalvan), Government of Tamil Nadu	Feb 2023 - Sep 2024 (8 Months)	1.00
4	Dr. Arivumani Ravanan	Mr. C. Ramkumar	Mechanical Engineering	Plant Microbial Fuel Cell for Bio-electricity Application	iTIC Incubator, IIT Hyderabad, Telengana.	Oct 2023 - June 2024 (9 Months)	1.00
Amount received (Rs.)							8.40

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)
2022-23							
1	Dr. Arivumani Ravanan	Dr. A. R Saravanan	Mechanical Engineering	Modern cleanser device for sanitising edibles	State Ministry of MSME, Scheme of EDII-TN-IEDP, Government of Tamil Nadu	Sep 2022-May 2023	1.00
Amount received (Rs.)							1.00
Total Amount (Lacs) Received for the Past 3 Years							9.40

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)
2023-24							
1	Dr. J. Maniraj	Mr. Ramkumar	Mechanical Engineering	Design and Implementation of Pneumatic Mesh Trimming System using Scissor-Action Cutting Mechanism	M/s. Karuviyan Innovatives, Coimbatore.	Sep. 2023 – Mar. 2024 (7 Months)	1.79
2	Dr. Arivumani Ravanan	Mr. S. Dhamotharan	Mechanical Engineering	Design, fabrication and Commissioning of Trolley for carrying the sub-assemblies of electric generators (75 kVA, 122 kVA) – 2 Sets.	M/s. Immense Metal Forming, Coimbatore.	Jul. 2023 – Mar. 2024 (9 Months)	3.20
3	Dr. P. Prabhu	Dr. Suresh	Mechanical Engineering	Design and Development of Copra Cutter for Coconut Oil Extraction	M/s. High Tech Engineering, Coimbatore.	Sep. 2023 – Feb. 2024 (6 Months)	0.65
Amount received (Rs.)							05.64
2022-23							
1	Mr. M. Kannan	Mr. P. Hariprasad	Mechanical Engineering	Customized Automatic Batch Coding Machine for Printing on Food Packets.	M/s. Smart Mech Engineering, Coimbatore.	Dec. 2022-Jun. 2023 (7 Months)	1.36
2	Dr. Arivumani Ravanan	Mr. S. Dhamotharan	Mechanical Engineering	Design, fabrication and Commissioning of Trolley for carrying the	M/s. Immense Metal Forming, Coimbatore.	May 2022 – Nov. 2023 (7 Months)	2.45

				sub-assemblies of electric generators (25 kVA, 36 kVA) - 2 Sets			
3	Mr. C. Ramkumar	Mr. R. Saravanan	Mechanical Engineering	Automated Pneumatic Trimming System for Wired Mesh Cutting. (Shear Cutting Mechanism)	M/s. Microtome Automation, Coimbatore.	Jun. 2022 – Mar. 2023 (10 Months)	3.16
Amount received (Rs.)							06.97
2021-22							
1	Dr. J. Maniraj	Dr. M. Muthu krishnan	Mechanical Engineering	Implementation of Solar Powered Steam Storage for Cooking	M/s. South Himalaya Power Solutions, Chennai	Sep 2021- Jun. 2022 (10 Months)	2.20
2	Mr. P. Hariprasad	Mr. Premkumar	Mechanical Engineering	Design and development of Customised Welding and Assembly Fixture to Optimize Metal Fabrication Processes	M/s. Magnetic Core Power Transformers, Coimbatore.	Jan 2022 - June 2022 (6 Months)	0.83
3	Mr. Arivumani Ravan	Mr. Ramkumar	Mechanical Engineering	Design and Fabrication of Garbage and Segregation Bin	M/s. Naveenam Tech (P) Ltd., Coimbatore	Oct 2021 – April 2022 (7 Months)	0.90
Amount received (Rs.)							03.93
Total amount (Lacs) received for the past 3 years							16.54

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)	Outcome of the projects		
						Publications	Patent / Work Model	PhD. Student
2023-24								
1.	Dr. M. Ramesh	❖ Cellulose-based Nanoparticle and green composites	April 2023 - March 2024	1.955	1.955	24	1	1
2.	Dr. J. Maniraj	❖ Titanium based composites and Bio-fibre works	April 2023 - March 2024	0.565	0.565	7	2	3
3.	Mr. P. Ramachandran	❖ Sustainable smart polymer composite materials	April 2023 - March 2024	0.03	0.03	1	-	-
4.	Dr. V. Suresh	❖ Hybrid MMC	April 2023 - March 2024	0.345	0.345	2	-	-
5.	Dr. Arivumani Ravanan	❖ Underwater Robot and Third arm works	April 2023 - March 2024	0.23	0.23	-	3	-

6.	Dr. P. Prabhu	❖ Bio Matrix Composite and Text books publication	April 2023 - March 2024	0.425	0.425	4	-	-
7.	Mr. P. Hariprasad	❖ Stir-casting research tasks	April 2023 - March 2024	0.03	0.03	1	-	-
8.	Mr. R. Premkumar	❖ lithium and alkali resistant glass fiber ❖ stir-casting resistant glass fiber	April 2023 - March 2024	0.7	0.7	4	-	-
9.	Mr. C. Ramkumar	❖ Machine Learning Techniques	April 2023 - March 2024	0.03	0.03	1	1	-
10.	Dr. S. Sudhakar	❖ 3D Print reinforced polymer fibres	April 2023 - March 2024	0.45	0.45	3	-	-
11.	Mr. A. Felix Sahayaraj	❖ Cellulosic fiber, ❖ Bio composite applications, ❖ Zinc-Metal Organic Frameworks	April 2023 - March 2024	2.935	2.935	15	2	-
Amount Received (Rs.)				7.695	7.695			
2022-23								
1.	Dr. M. Ramesh	❖ Carbon nano materials	April 2022-March 2023	0.32	0.32	19	-	1
2.	Dr. J. Maniraj	❖ Hybrid Polymer Composites	April 2022-March 2023	0.05	0.05	4	-	-
3.	Dr. M. Muthukrishnan	❖ Bio Degradable materials	April 2022-March 2023	0.095	0.095	2	-	1
4.	Dr. C. Ramesh	❖ Solar energy Systems and deep cryogenic treated materials	April 2022-March 2023	0.32	0.32	3	-	-
5.	Mr. Arivumani Ramanan	❖ High Strength Aluminium Alloys	April 2022-March 2023	0.17	0.17	1	3	-
6.	Mr. R. Saravanan	❖ Surface and Wear Investigation on Microwave Sintered Nitinol Composite	April 2022-March 2023	0.03	0.03	1	-	-
7.	Mr. P. Hariprasad	❖ morphological studies of Sansevieria trifasciata fiber	April 2022-March 2023	0.03	0.03	2	-	-
8.	Mr. R. Premkumar	❖ Properties of polyester hybrid composites	April 2022-March 2023	0.05	0.05	3	1	-
9.	Mr. C. Ramkumar	❖ IoT based Municipal Waste segregation	April 2022-March 2023	0.02	0.02	-	1	-
10.	Mr. S. Dhamotharan	❖ Fiber Compression Molding Machine	April 2022-March 2023	0.05	0.05	-	2	-
11.	Mr. A. Felix Sahayaraj	❖ Mechanical and morphological tests on reinforced hybrid composites	April 2022-March 2023	0.325	0.325	9	-	-
12.	Mr. M. Tamilselvan	❖ Biodegradable Waste Analysis	April 2022-March 2023	0.225	0.225	4	-	-

Amount Received (Rs.)				1.685	1.685			
2021-22								
1.	Dr. M. Ramesh	❖ bio-composites for better life cycle	April 2021 - March 2022	0.33834	0.33834	32	-	
2.	Dr. J. Maniraj	❖ motor imagery classification using eeg signal	April 2021 - March 2022	0.03	0.03	2		
3.	Dr. MuthuKrishnan	❖ Preparation of Light-Weighted Midori Blocks	April 2021 - March 2022	0.09084	0.09084	8		
4.	Mr. M. Tamilselvan	❖ Green composites	April 2021 - March 2022	0.02	0.02	1		
5.	Mr. Felix Sahayaraj	❖ Bio composites for prosthesis	April 2021 - March 2022	0.14834	0.14834	8		
Amount received (Rs.)				0.62752	0.62752			
Total amount (Lacs) received for the past 3 years					10.00752			

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 technical staff	Designation	Qualification
1.	Engineering Practice Laboratory	30	Standard wood working tools, Standard carpentry tools, Arc welding Machine, Centre lathe.	30 Hours	Mr. P. Nataraj	Lab Technician	ITI
2.	Fluid Mechanics and Machinery Lab	30	Reciprocating pump test rig, Pelton wheel test rig, Francis turbine test rig, Kaplan turbine test rig.	6 Hours	Mr. K. Chandru	Lab Technician	DME
3.	Manufacturing Technology Laboratory	30	CNC lathe, CNC milling machine, Centerless grinding machine, Universal milling machine, Radial drilling machine, Gear hobbling machine.	6 Hours	Mr. K. Chandru	Lab Technician	DME
4.	Kinematics & Dynamics Laboratory	30	Motorized gyroscope, Governor apparatus - Watt, Porter, Proell and Hartnell governors, Spring mass vibration system.	6 Hours	Mr. S. Kasinath	Lab Technician	BE
5.	Thermal Engineering Laboratory	30	Parallel/counter flow heat exchanger Apparatus, Two stage reciprocating air Compressor test rig, HC Refrigeration system.	6 Hours	Mr. M. Palanisamy	Lab Technician	BE
6.	Heat And Mass Transfer Laboratory	30	Guarded plate apparatus, Lagged pipe apparatus, Composite wall apparatus,	6 Hours	Mr. M. Palanisamy	Lab Technician	

			Pin-fin apparatus, Stefan-Boltzmann apparatus, Emissivity measurement apparatus.				BE
7.	Mechatronics Laboratory	30	Basic pneumatic trainer kit and electrical controls/ PLC control, Hydraulics and pneumatics systems simulation Software, Image processing system with hardware & software.	6 Hours	Mr. N. Dhanaraj	Lab Technician	BE
8.	CAD / CAM Laboratory	30	Multi-body dynamic software suitable for mechanism simulation and analysis, C / MATLAB. High end integrated modeling and manufacturing software	12 Hours	Mr. K. Pradeep	Lab Technician	BE
9.	Strength of Materials Laboratory	30	Impact testing machine, Brinell hardness testing machine, Rockwell hardness testing machine.	6 Hours	Mr. K. Pradeep	Lab Technician	BE
10.	Metrology and Measurements Laboratory	30	Profile projector / Tool makers microscope, Autocollimator, Force measuring setup, Temperature measuring setup, Torque measuring setup, Bore gauge, Surface roughness machine.	6 Hours	Mr. N. Dhanaraj	Lab Technician	BE

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	Engineering Practice Lab	General rules, First aid kit, Fire extinguisher, Nearby hospital contact numbers are provided.
2	Fluid Mechanics and Machinery Laboratory	General rules, First aid kit, Fire extinguisher, Nearby hospital contact numbers are provided.
3	Manufacturing Technology Laboratory	General rules, First aid kit, Fire extinguisher, Nearby hospital contact numbers are provided.
4	Kinematic & Dynamic Lab	General rules, First aid kit, Fire extinguisher, Nearby hospital contact numbers are provided.
5	Thermal Engineering Lab	General rules, First aid kit, Fire extinguisher, Nearby hospital contact numbers are provided.
6	Heat And Mass Transfer Laboratory	General rules, First aid kit, Fire extinguisher, Nearby hospital contact numbers are provided.
7	Mechatronics Lab	General rules, First aid kit, Fire extinguisher, Nearby hospital contact numbers are provided.
8	CAD / CAM Lab	General rules, First aid kit, Fire extinguisher, Nearby hospital contact numbers are provided.
9	Strength of Materials Lab	General rules, First aid kit, Fire extinguisher, Nearby hospital contact numbers are provided.
10	Metrology and Measurement Lab	General rules, First aid kit, Fire extinguisher, Nearby hospital contact numbers are provided.

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	Project laboratory [N003]

PART E: First 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))/RF
2024-25	990	50	36	16	64.65
2023-24	720	36	35	14	85.56
2022-23	660	33	36	16	96.97
Average Percentage					82.39

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

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

Items	Budgeted in 2024-2025 Rs.	Actual expenses in 2024-2025 Rs.	Budgeted in 2023-2024 Rs.	Actual expenses in 2023-2024 Rs.	Budgeted in 2022-2023 Rs.	Actual expenses in 2022-2023 Rs.	Budgeted in 2021-2022 Rs.	Actual expenses in 2021-2022 Rs.
Infrastructural built-up	3,90,00,000	3,76,61,654	85,00,000	81,15,297	2,04,00,000	1,95,23,028.9	99,50,000	94,76,254
Library	44,00,000	42,56,271	43,00,000	41,46,600	23,00,000	21,77,360	14,00,000	13,14,743
Laboratory equipments	1,00,00,000	99,43,185	1,30,00,000	1,23,37,146	90,00,000	82,84,322	75,25,000	71,67,231
Teaching and Non-Teaching Staff Salary	17,50,00,000	16,49,25,114	16,00,00,000	15,45,75,446	14,00,00,000	13,05,24,000	12,35,05,000	11,76,24,721
Outreach Programs	21,00,000	20,12,136	20,00,000	19,47,650	20,60,000	19,65,000	11,00,000	10,43,000
R & D	60,46,000	58,82,143	59,50,000	57,51,115	57,55,000	55,71,156	15,25,000	13,70,392
Training, placement and Industry linkage	1,00,00,000	1,02,45,313	69,00,000	65,71,674	11,60,000	10,97,698.5	5,50,000	5,22,968.45
SDGs	34,00,000	32,62,997.35	27,00,000	26,34,214	28,00,000	2,687,122	7,60,000	7,18,300

Entrepreneurship	5,10,000	4,89,772	2,20,000	2,11,500	7,40,000	7,04,000	1,25,000	1,18,500
Others*, pl. specify	29,28,45,000	27,67,97,797.7	27,63,74,000	26,87,16,952	14,37,48,400	13,77,27,413.6	16,29,92,000	15,50,90,927.5
Total Amount	54,33,01,000	51,54,76,383	47,99,44,000	46,50,07,594	32,79,63,400	31,02,61,101	30,94,32,000	29,44,47,037

*** Items to be mentioned.**

Items	Budgeted in 2024-2025 Rs.	Actual expenses in 2024-2025 Rs.	Budgeted in 2023-2024 Rs.	Actual expenses in 2023-2024 Rs.	Budgeted in 2022-2023 Rs.	Actual expenses in 2022-2023 Rs.	Budgeted in 2021-2022 Rs.	Actual expenses in 2021-2022 Rs.
Admission Expenses	32,00,000	30,60,719	21,00,000	20,15,423	6,00,000	5,61,904	23,00,000	22,73,234
Advertisement Expenses	38,00,000	35,92,616	32,00,000	30,92,845	69,00,000	65,33,224	69,00,000	66,24,739
Anna University Fees	75,00,000	71,57,944	75,00,000	71,88,090	18,00,000	17,00,484	45,00,000	43,69,686.3
Audit Fees	4,40,000	4,19,254	4,00,000	3,83,926	2,70,000	2,60,190	2,60,000	2,50,000
Bank Charges	4,00,000	3,85,500	3,70,000	3,57,536	6,00,000	5,80,494.77	4,50,000	4,32,180.81
Mess Expenses	1,00,00,000	94,96,780	1,00,00,000	95,53,070	73,00,000	69,77,957.04	62,00,000	59,26,929.45
General Expenses	6,10,00,000	5,80,59,029	1,30,00,000	1,23,26,588	1,17,50,000	1,14,93,190.2	23,60,000	22,50,704
Donation	45,000	40,000	25,000	24,260	59,000	56,000	-	-
Electricity Charges	68,00,000	65,47,272	78,00,000	74,79,669	41,60,000	39,64,824.16	22,00,000	21,72,728
ESI Paid	1,50,000	1,39,624	1,50,000	1,39,592	1,40,000	1,37,188	57,000	54,600
Exam Cell Expenses	19,00,000	18,43,920	14,00,000	13,59,920	24,80,000	23,56,602	15,00,000	14,17,938
Fuel Expenses	4,70,000	4,52,100	3,00,000	2,90,180	1,75,000	1,66,175.26	2,10,000	2,05,235
Honorarium	9,10,000	8,69,600	11,00,000	10,20,844	4,50,000	4,25,000	1,00,000	1,66,437
Insurance Expenses	8,40,000	8,05,636	5,60,000	8,26,797	16,60,000	15,82,493	8,00,000	7,69,191
Interest on Loan& others	3,40,000	3,25,000	6,00,000	5,79,156	2,65,000	2,50,940.08	96,000	92,232

Internet Charges	13,00,000	12,08,880	5,00,000	4,81,440	1,15,400	1,09,972	75,000	70,800
Annual Maintenance Charges	2,90,000	2,76,200	3,20,000	3,06,069	31,00,000	29,53,257	2,00,000	2,25,115
Travelling Expenses	17,50,000	16,66,689	11,40,000	10,89,144	8,30,000	7,99,840	4,40,000	4,27,061
Laboratory consumables	40,00,000	37,44,022	48,00,000	46,25,323	17,50,000	16,68,356	93,00,000	88,70,000
Maintenance and spares	13,00,00,000	12,19,44,536.7	11,00,00,000	10,83,94,781	77,50,000	73,85,586	8,00,00,000	7,58,52,857
Membership Fee	4,80,000	4,58,500	3,90,000	3,75,684	1,80,000	1,72,998	1,80,000	1,76,260
News Paper, Books & Periodicals	57,000	54,700	55,000	52,540	42,000	40,070	20,000	19,510
Office Expenses	21,00,000	20,91,620	1,10,00,000	11,000,164	21,00,000	20,00,670	4,00,000	3,92,308
Postage & Courier	43,000	41,850	24,000	23,667	2,20,000	2,12,795	22,000	21,899.01
Provident Fund Contribution	28,00,000	27,33,361	19,00,000	18,67,857	70,000	67,358	1,40,000	1,35,215
Students Welfare Expenses	86,00,000	81,60,042	4,80,00,000	4,57,13,584	3,60,00,000	3,39,86,103.43	85,00,000	81,12,154
License, Rates & Taxes	53,00,000	50,71,100	52,00,000	49,58,627	32,00,000	29,92,245	6,00,000	5,70,970
Website Development Charges	1,50,000	1,50,300	2,00,000	1,90,840	1,26,000	1,20,546	21,000	19,674
Furniture & Fittings	24,00,000	23,54,397	52,00,000	50,26,298	62,00,000	59,67,793	25,00,000	23,35,860
Telephone Charges	4,50,000	4,31,867	4,40,000	4,21,866	1,95,000	1,86,365	3,50,000	3,30,626.96
Camera, Finger print machine, mobile	4,30,000	4,03,699	8,30,000	7,99,920	61,000	58,191	1,15,000	1,07,604
Other Equipment	11,00,000	10,89,685	1,70,000	1,65,226	2,30,000	2,21,347	26,000	24,794
Depreciation	2,30,00,000	2,15,25,329	3,10,00,000	3,01,53,929	2,70,00,000	2,64,48,256	2,40,00,000	2,26,81,020

Bus maintenance expenses	1,00,00,000	94,32,016	62,00,000	59,47,097	1,56,00,000	1,49,30,855.62	72,00,000	67,86,460
Social responsibility expenses	8,00,000	7,64,010	5,00,000	4,85,000	3,70,000	3,58,143	9,70,000	9,24,905
Total	29,28,45,000	27,67,97,797.7	27,63,74,000	26,87,16,952	14,37,48,400	13,77,27,413.6	16,29,92,000	15,50,90,927.5

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

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

Items	Budget in 2024-25	Actual expenses in 2024-25	Budget in 2023-24	Actual expenses in 2023-24	Budget in 2022-23	Actual expenses in 2022-23	Budget in 2021-22	Actual expenses in 2021-22
Laboratory Equipment	1,00,000	41,365	50,000	38,900	1,00,000	77,828	50,000	17,700
Software	5,00,000	4,10,153	50,000	45,892	60,000	54,824	70,000	64,050
SDGs	10,000	5,000	10,000	6,000	10,000	10,000	10,000	3,000
Support for faculty development	10,000	2,924	10,000	6,074	10,000	2,652	10,000	-
R & D	13,00,000	11,28,746	5,00,000	1,46,066	5,00,000	3,37,400	3,00,000	2,26,050
Industrial Training, Industry Expert, Internship	10,00,000	9,39,476	5,00,000	4,24,214	5,00,000	3,74,144	6,00,000	5,07,359
Miscellaneous expenses*	1,38,50,000	1,34,17,020	1,36,00,000	1,33,13,248	1,32,00,000	1,26,17,235	1,42,00,000	1,37,33,641
Total Amount	1,67,70,000	1,59,44,684	1,47,20,000	1,39,80,394	1,43,80,000	1,34,74,083	1,52,40,000	1,45,51,800

***Miscellaneous expenses**

Items	Budget in 2024-25	Actual expenses in 2024-25	Budget in 2023-24	Actual expenses in 2023-24	Budget in 2022-23	Actual expenses in 2022-23	Budget in 2021-22	Actual expenses in 2021-22
First Year Orientation Program	50,000	37,725	50,000	37,936	60,000	28,133	60,000	32,627
Insurance	50,000	30,880	30,000	25,072	-	-	-	-
Graduation Day Ceremony	60,000	41,157	50,000	32,489	70,000	30,923	70,000	35,923
Stationaries , Log Book & Printer Toner Refilling	15,000	7,900	15,000	8,440	10,000	8,300	10,000	7,300
German Class	25,000	4,772	25,000	22,214	-	-	-	-
Udhayam	1,00,000	83,575	80,000	59,604	-	-	-	-
Bos Meeting	50,000	-	50,000	42,000	60,000	27,000	60,000	27,000
Departmen t Faculty Salary	1,35,00,000	1,32,11,003	1,33,00,000	1,30,85,493	1,30,00,000	1,25,22,879	1,40,00,000	1,36,30,791
TOTAL AMOUNT	1,38,50,000	1,34,17,020	1,36,00,000	1,33,13,248	1,32,00,000	1,26,17,235	1,42,00,000	1,37,33,641