NATIONAL BOARD OF ACCREDITATION

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

PART-A: Profile of the Institute

Name of the Program Applied for: Electrical and Electronics Engineering

A1: Name of the Institute: - KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

Year of Establishment: 1980

Location of the Institute: Hanamkonda, Koukonda, Telangana 506015

A2: Institute Address: -

City : Warangal

State : Telangana

Pin Code 506015 : 506015

Website : kitsw.ac.in

E-mail : principal.kitswgl@gmail.com

Phone No : 0870-2564888

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

Name of the University: Kakatiya University

City : Warangal

State : Telangana

Pin Code: 506009

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

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

**Provide Details:* _____

A5: 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: 11
- No. of PG programs: 8

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	Civil Engineering	1980	--	Civil Engineering
2	PG	Communication Engineering & Signal Processing	2020	--	Electronics and Communication Engineering
3	UG	Computer Science and Engineering	1994	--	Computer Science and Engineering
4	UG	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	2020	--	Computer Science and Engineering (Artificial Intelligence and Machine Learning)
5	UG	Computer Science and Engineering (Data Science)	2022	--	Computer Science and Engineering (Artificial Intelligence and Machine Learning)
6	UG	Computer Science and Engineering (Internet of Things)	2020	--	Computer Science and Engineering (Networks)
7	UG	Computer Science and Engineering (Networks)	2017	--	Computer Science and Engineering (Networks)
8	PG	Data Science	2020	--	Information Technology
9	PG	Design Engineering	2004	--	Mechanical Engineering
10	UG	Electrical & Electronics Engineering	1994	--	Electrical and Electronics Engineering
11	UG	Electronics & Communication Engineering	2000	--	Electronics and Communication Engineering
12	UG	Electronics Communication and Instrumentation Engineering	2017	--	Electronics Communication and Instrumentation Engineering

13	PG	Embedded System & VLSI	2021	--	Electronics Communication and Instrumentation Engineering
14	UG	Information Technology	1999	--	Information Technology
15	UG	Mechanical Engineering	1980	--	Mechanical Engineering
16	PG	Power Electronics	2013	--	Electrical and Electronics Engineering
17	PG	Software Engineering	2004	--	Computer Science and Engineering
18	PG	Structural Engineering and Construction	2004	--	Civil Engineering
19	PG	Master of Business Administration	2006	--	Management

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

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

Cluster ID.	Name of the Department	Name of the Program
1	Civil Engineering	B.Tech. (Civil Engineering)
2	Electrical & Electronics Engineering	B.Tech. (Electrical & Electronics Engineering)
3	Information Technology	B.Tech. (Information Technology)
4	Mechanical Engineering	B.Tech. (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)
1	Civil Engineering	No
2	Electrical & Electronics Engineering	No
3	Information Technology	Yes- 1. Computer Science and Engineering (CSE) 2. CSE (Artificial Intelligence and Machine Learning) 3. CSE (Networks)
4	Mechanical Engineering	No

PART-B: Program information

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

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

Table No. B1: Program details.

S. N.	Program Name	Year of start	Sanctioned Intake	Increase/ decrease in intake, if any	Year of increase/ decrease	AICTE Approval Details	Accreditation Status*	No. of times program accredited
1	Electrical & Electronics Engineering	1994	60	Yes	2022	F.No. South-Central/1-4366269505 3/2024/EOA	Granted accreditation for 3 years for the period (Academic Years 2022-2023 to 2024-2025 i.e. Up to 30-06-2025)	4

* Write applicable one:

- Applying first time
- **Granted accreditation for 2/3 years for the period (specify period) - Academic Years 2022-2023 to 2024-2025 i.e. Up to 30-06-2025**
- Granted accreditation for 5/6 years for the period (specify period)
- Not accredited (specify visit dates, year).
- Withdrawn (specify visit dates, year)
- Not eligible for accreditation.

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

A. Name of the HoD : Dr. M. Narasimha Rao

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*** [ ]

**Please provide details:* _____*

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 (2024-25)	CAYm1 (2023-24)	CAYm2 (2022-23)	CAYm3 (2021-22)	CAYm4 (LYG) (2020-21)	CAYm5 (LYGm1) (2019-20)	CAYm6 (LYGm2) (2018-19)
N= Sanctioned intake of the program (as per AICTE /Competent authority)	60	60	60	120	120	120	120
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	59	45	103	95	118	120
N2= Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	9	12	23	32	37	14	12
N3= Separate division if any	00	00	00	00	00	00	00
N4= Total no. of students admitted in the 1st year via all supernumerary quotas	00	00	00	00	00	00	00
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	69	71	68	135	132	132	132

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 (2024-25)	CAYm1 (2023-24)	CAYm2 (2022-23)
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	59	45
N4= Total no. of students admitted in the 1st year via all supernumerary quotas	0	0	0
Enrolment Ratio (ER)= (N1+N4)/N	1.0	0.98	0.75
Average ER= (ER_1+ ER_2+ ER_3)/3	0.91		

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 (2023-24)	LYGm1 (2022-23)	LYGm2 (2021-22)
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).	132	132	132
B=No. of students who graduated from the program in the stipulated course duration	122	114	129
Success Rate (SR)= (B/A)*100	0.92	0.86	0.98
Average SR of three batches ((SR_1+SR_2+ SR_3)/3)	0.92		

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 (2023-24)	CAYm2 (2022-23)	CAYm3 (2021-22)
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)	5.56	3.87	7.72
Y= Total no. of successful students	59	46	101
Z = Total no. of students appeared in the examination	59	46	101
API = X* (Y/Z)	5.56	3.87	7.72
Average API = (API_1 + API_2 + API_3)/3	5.72		

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 (2023-24)	CAYm2 (2022-23)	CAYm3 (2021-22)
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)	6.50	6.05	6.55
Y= Total no. of successful students	69	120	129
Z =Total no. of students appeared in the examination	71	130	132
API = X* (Y/Z)	6.32	5.58	6.40
Average API = (API_1 + API_2 + API_3)/3	6.10		

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 (2023-24)	CAYm2 (2022-23)	CAYm3 (2021-22)
X= (Mean of 3rd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 3rd year/10)	7.10	7.00	7.67
Y= Total no. of successful students	115	127	129
Z= Total no. of students appeared in the examination	120	129	129
API = X* (Y/Z)	6.80	6.89	7.67
Average API = (API_1 + API_2 + API_3)/3	7.12		

B9: Placement, Higher Studies, and Entrepreneurship

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

Item	LYG (2023-24)	LYGm1 (2022-23)	LYGm2 (2021-22)
FS*=Total no. of final year students	129	129	135
X= No. of students placed	40	74	87
Y= No. of students admitted to higher studies	06	07	06
Z= No. of students taking up entrepreneurship	-	-	-
X + Y + Z =	46	81	93
Placement Index (P) = (((X + Y + Z)/FS) * 100)	35.66	62.79	66.89
Average placement index = (P_1 + P_2 + P_3)/3	55.11		

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 leftover 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 the Department and Allied Departments: -

Table No. C1: Faculty details CAY: (2024-2025).

S.N.	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 if any	Nature of Association(Regular/ contract/ Ad hoc)	If contractual mention Fulltime or (Part time or hourly based)	Currently Associated(Y/N)	Date of Leaving any (Incase Currently Associated is No")
1	Prof. V. Ramaiah	AASPV1627J	NIL	M.E, (Ph.D.)	BITS, Pilani	Power Systems	13.09.1994	31Y	Asst. Prof.	Professor	01.03.2011	Regular	NA	Y	NO
2	Dr. C. Venkatesh	ADYPC4434D	NIL	Ph.D.	NIT, Warangal	Power Electronics	29.09.2015	9Y	Professor	Professor	29.09.2015	Regular	NA	Y	NO
3	Dr. V. Rajagopal	ACFPV9499K	NIL	Ph.D.	IIT Delhi	Power Electronics	16.08.2019	5Y	Asst. Prof	Professor	16.08.2019	Regular	NA	Y	NO
4	Dr. M. Narasimha Rao	AERPM5067Q	NIL	M.Tech, (Ph.D.)	NIT, Warangal	Electrical Machines and Industrial Drives	16.03.1998	26Y	Asst. Prof	Assoc. Prof.	09.06.2004	Regular	NA	Y	NO
5	Dr.G. Rajender	ALIPG6706A	NIL	Ph.D.	JNTU, Ananthapur	Power Systems	17.01.2000	25Y	Asst. Prof	Assoc. Prof. & Head	14.06.2007	Regular	NA	Y	NO
6	Dr.B. Jagadish Kumar	AMGPB4651C	NIL	Ph.D.	JNTU, Ananthapur	Power Electronics	01.11.2006	18Y	Asst. Prof	Assoc. Prof.	08.06.2009	Regular	NA	Y	NO
7	Dr.G. Sudheer Kumar	AUBPG4018M	NIL	Ph.D.	DIAT-DRDO,Pune	Nano Technology	01.11.2007	17Y	Asst.Prof	Assoc.Prof.	10.07.2019	Regular	NA	Y	NO
8	Dr. B. Vijay Kumar	AXTPB2833J	NIL	Ph.D.	NIT, Warangal	Power Systems	14.06.2016	10Y	Asst.Prof	Assoc.Prof.	10.07.2019	Regular	NA	Y	NO
9	Dr.P. Nagarjuna Reddy	AQWPP4826D	NIL	Ph.D.	JNTU Kakinada	Power Systems	10.08.2006	18Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO

10	Dr. C. Pavan Kumar	ARVPC4586F	NIL	M.Tech,(Ph.D.)	JNTU, Hyderabad	Power Electronics	16.06.2011	13Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
11	K. Ajith	BWAPK7792J	NIL	M.E. (Ph.D.)	Anna University, Chennai	Power Systems	08.06.2013	12Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
12	T. Praveen Kumar	AFUPT6993C	NIL	M.Tech,(Ph.D.)	JNTU, Hyderabad	Power Electronics	01.08.2015	09Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
13	K. Harish	CPMPK3310L	NIL	M.Tech	NIT, Warangal	Power Electronics	01.06.2016		Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
14	Dr.Y. Manju Sree	ABOPY4088R	NIL	Ph.D.	JNTU, Kakinada	Power Systems	23.06.2016	08Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
15	Dr. D. Rakesh Chandra	AZRPD2965R	NIL	Ph.D.	NIT, Warangal	Power Systems	19.08.2016	06Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
16	Dr. A. Madhukar Rao	BULPA4029F	NIL	Ph.D.	IIT, Hyderabad	Power Electronics	08.08.2017		Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
17	Dr. A. Rajasekhar	AKHPA6024B	NIL	Ph.D.	Homibha-bha Nation Institute,Mumbai	Control systems	09.08.2017	07Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
18	Dr.M.Santhosh	BWWPM0107J	NIL	Ph.D.	NIT, Warangal	Power Systems	11.07.2019	05Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
19	Dr. G.Sunil Kumar	AOYPG5594H	NIL	Ph.D.	NIT, Warangal	Power Systems	08.06.2013	11Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
20	M.Srinivas	CGCPM1529E	NIL	M.Tech,(Ph.D.)	NIT, Warangal	Power Electronics	09.06.2014	10Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
21	K.Srinivas	BNWPK3581N	NIL	M.Tech	JNTU,Hyd	Power Electronics	09.07.2019	5Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
22	B.Reshma	CYVPB4359N	NIL	M.Tech,(Ph.D.)	NIT, Warangal	Power Electronics	09.07.2019	5Y	Asst.Prof	Asst. Prof	NA	Regular	NA	N	11.12.2024
23	P. Mahesh	CFAPP5821D	NIL	M.Tech	Kakatiya University	Power Electronics	17.07.2019	5Y	Asst.Prof	Asst. Prof	NA	Regular	NA	N	NO
24	Dr. B. Subhash	AKEPB3167F	NIL	Ph.D.	JNTUH	Power Electronics	27.11.2021	3Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
25	D.Sharath	CBJPD6819G	NIL	M.Tech	KITS warangal	Power Electronics	29.07.2022	2Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
26	R.Srinivas	AKEPR7676K	NIL	M.Tech	JNTUH	Power Electronics	08.08.2022	3Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
27	E. Thirupathi	ACGPE8539C	NIL	M.Tech	JNTUH	Power Electronics	08.08.2022	3Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO

28	Ch. Sindhuja	AWSPC3986B	NIL	M.Tech	JNTU	Power Engineering And Energy Systems	01.08.2023	1Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
29	A. Swathi	BPRPA3676R	NIL	M.Tech	JNTUH	Power Electronics	20.09.2023	1Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO

Table No. C1: Faculty details CAYm1: (2023-2024)

S.N.	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 if any	Nature of Association(Regular/ contract/ Ad hoc)	If contractual mention Fulltime or (Part time or hourly based)	Currently Associated(Y/N)	Date of Leaving any (Incase Currently Associated is No")
1	Prof.V.Ramaiah	AASPV1627J	NIL	M.E, (Ph.D.)	BITS, Pilani	Power Systems	13.09.1994	30Y	Asst.Prof	Professor	01.03.2011	Regular	NA	Y	NO
2	Dr. C. Venkatesh	ADYPC4434D	NIL	Ph.D.	NIT, Warangal	Power Electronics	29.09.2015	8Y	Professor	Professor	29.09.2015	Regular	NA	Y	NO
3	Dr. V. Rajagopal	ACFPV9499K	NIL	Ph.D.	IIT Delhi	Power Electronics	16.08.2019	4Y	Professor	Professor	16.08.2019	Regular	NA	Y	NO
4	M. Narasimha Rao	AERPM5067Q	NIL	M.Tech, (Ph.D.)	NIT, Warangal	Electrical Machines and Industrial Drives	16.03.1998	25Y	Asst.Prof	Assoc.Prof.	09.06.2004	Regular	NA	Y	NO
5	Dr.G. Rajender	ALIPG6706A	NIL	Ph.D.	JNTU, Ananthapur	Power Systems	17.01.2000	24Y	Asst.Prof	Assoc.Prof. & Head	14.06.2007	Regular	NA	Y	NO
6	Dr.B. Jagadish Kumar	AMGPB4651C	NIL	Ph.D.	JNTU, Ananthapur	Power Electronics	01.11.2006	17Y	Asst.Prof	Assoc.Prof.	08.06.2009	Regular	NA	Y	NO
7	Dr G. Rajender Naik	AVOPG7362E	NIL	Ph.D.	Kakatiya University	Signal processing	07.06.2008	16Y	Asst.Prof	Assoc.Prof.	01.07.2017	Regular	NA	N	4.6.24

8	Dr.G. Sudheer Kumar	AUBPG4018M	NIL	Ph.D.	DIAT-DRDO,Pune	Nano Technology	01.11.2007	16Y	Asst.Prof	Assoc.Prof.	10.07.2019	Regular	NA	Y	NO
9	Dr. B. Vijay Kumar	AXTPB2833J	NIL	Ph.D.	NIT, Warangal	Power Systems	14.06.2016	09Y	Asst.Prof	Assoc.Prof.	10.07.2019	Regular	NA	Y	NO
10	Dr.P. Nagarjuna Reddy	AQWPP4826D	NIL	Ph.D.	JNTU Kakinada	Power Systems	10.08.2006	17Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
11	C. Pavan Kumar	ARVPC458614F	NIL	M.Tech, (Ph.D.)	JNTU, Hyderabad	Power Electronics	16.06.2011	12Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
12	K. Ajith	BWAPK7792J	NIL	M.E. (Ph.D.)	Anna University, Chennai	Power Systems	08.06.2013	11Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
13	T. Praveen Kumar	AFUPT6993C	NIL	M.Tech, (Ph.D.)	JNTU, Hyderabad	Power Electronics	01.08.2015	08Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
14	K. Harish	CPMPK3310L	NIL	M.Tech	NIT, Warangal	Power Electronics	01.06.2016		Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
15	Dr.Y. Manju Sree	ABOPY4088R	NIL	Ph.D.	JNTU, Kakinada	Power Systems	23.06.2016	07Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
16	Dr. D. Rakesh Chandra	AZRPD2965R	NIL	Ph.D.	NIT, Warangal	Power Systems	19.08.2016	05Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
17	Dr. A. Madhukar Rao	BULPA4029F	NIL	Ph.D.	IIT, Hyd	Power Electronics	08.08.2017		Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
18	Dr. A. Rajasekhar	AKHPA6024B	NIL	Ph.D.	Homibha-bha Nation Institute,Mumbai	Control systems	09.08.2017	06Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
19	Dr.M.Santhosh	BWWPM0107J	NIL	Ph.D.	NIT, Warangal	Power Systems	11.07.2019	04Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
20	G.Sunil Kumar	AOYPG5594H	NIL	Ph.D.	NIT, Warangal	Power Systems	08.06.2013	10Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
21	M.Srinivas	CGCPM1529E	NIL	M.Tech, (Ph.D.)	NIT,Wgl	Power Electronics	09.06.2014	09Y	Asst. Prof	Asst. Prof	NA	Regular	NA	Y	NO
22	K.Srinivas	BNWPK3581N	NIL	M.Tech	JNTU, Hyd	Power Electronics	09.07.2019	04Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
23	B.Reshma	CYVPB4359N	NIL	M.Tech, (Ph.D.)	NIT, Warangal	Power Electronics	09.07.2019	04Y	Asst.Prof	Asst. Prof	NA	Regular	NA	N	NO
24	P. Mahesh	CFAPP5821D	NIL	M.Tech	Kakatiya University	Power Electronics	17.07.2019	04Y	Asst.Prof	Asst. Prof	NA	Regular	NA	N	NO
25	B. Subhash	AKEPB3167F	NIL	Ph.D.	JNTU,Hyd	Power Electronics	27.11.2021	02Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
26	D.Sharath	CBJPD68	NIL	M.Tech	KITS	KITSW	29.07.2022	01Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO

		19G			warangal										
27	R.Srinivas	AKEPR7676K	NIL	M.Tech	JNTUH	Power Electronics	08.08.2022	02Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
28	E. Thirupathi	ACGPE8539C	NIL	M.Tech	JNTUH	Power Electronics	08.08.2022	02Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
29	Ch. Sindhuja	AWSPC3986B	NIL	M.Tech	JNTUH	Power Engineering And Energy Systems	01.08.2023	0Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
30	A. Swathi	BPRPA3676R	NIL	M.Tech	JNTUH	Power Electronics	20.09.2023	0Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO

Table No. C1: Faculty details CAYm2: (2022-2023)

S.N.	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 if any	Nature of Association(Regular/ contract/ Ad hoc)	If contractual mention Fulltime or (Part time or hourly based)	Currently Associated(Y/N)	Date of Leaving any (Incase Currently Associated is No")
1	Prof.V.Ramaiah	AASPV1627J	NIL	M.E, (Ph.D.)	BITS, Pilani	Power Systems	13.09.1994	29Y	Professor	Professor	01.03.2011	Regular	NA	Y	NO
2	Dr. C. Venkatesh	ADYPC4434D	NIL	Ph.D.	NIT, Warangal	Power Electronics	29.09.2015	07Y	Professor	Professor	29.09.2015	Regular	NA	Y	NO
3	Dr. V. Rajagopal	ACFPV9499K	NIL	Ph.D.	IIT Delhi	Power Electronics	16.08.2019	3Y	Professor	Professor	16.08.2019	Regular	NA	Y	NO
4	M. Narasimha Rao	AERPM5067Q	NIL	M.Tech, (Ph.D.)	NIT, Warangal	Electrical Machines and Industrial Drives	16.03.1998	24Y	Asst.Prof	Assoc.Prof.	09.06.2004	Regular	NA	Y	NO
5	Dr.G. Rajender	ALIPG6706A	NIL	Ph.D.	JNTU, Ananthapur	Power Systems	17.01.2000	23Y	Asst.Prof	Assoc.Prof. & Head	14.06.2007	Regular	NA	Y	NO

6	Dr.B. Jagadish Kumar	AMGPB4651C	NIL	Ph.D.	JNTU, Ananthapur	Power Electronics	01.11.2006	16Y	Asst.Prof	Assoc.Prof.	08.06.2009	Regular	NA	Y	NO
7	Dr G. Rajender Naik	AVOPG7362E	NIL	Ph.D.	Kakatiya University	Signal processing	07.06.2008	15Y	Asst.Prof	01.07.2017	01.07.2017	Regular	NA	N	NO
8	Dr.G. Sudheer Kumar	AUBPG4018M	NIL	Ph.D.	DIAT-DRDO,Pune	Nano Technology	01.11.2007	15Y	Asst.Prof	Assoc.Prof.	10.07.2019	Regular	NA	Y	NO
9	Dr. B. Vijay Kumar	AXTPB2833J	NIL	Ph.D.	NIT, Warangal	Power Systems	14.06.2016	08Y	Asst.Prof	Assoc.Prof.	10.07.2019	Regular	NA	Y	NO
10	Dr.P. Nagarjuna Reddy	AQWPP4826D	NIL	Ph.D.	JNTU Kakinada	Power Systems	10.08.2006	16Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
11	C. Pavan Kumar	ARVPC4586F	NIL	M.Tech, (Ph.D.)	JNTU, Hyderabad	Power Electronics	16.06.2011	11Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
12	K. Ajith	BWAPK7792J	NIL	M.E. (Ph.D.)	Anna University, Chennai	Power Systems	08.06.2013	10Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
13	T. Praveen Kumar	AFUPT6993C	NIL	M.Tech, (Ph.D.)	JNTU, Hyderabad	Power Electronics	01.08.2015	07Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
14	K. Harish	CPMPK3310L	NIL	M.Tech	NIT, Warangal	Power Electronics	01.06.2016		Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
15	Dr.Y. Manju Sree	ABOPY4088R	NIL	Ph.D.	JNTU, Kakinada	Power Systems	23.06.2016	06Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
16	Dr. D. Rakesh Chandra	AZRPD2965R	NIL	Ph.D.	NIT, Warangal	Power Systems	19.08.2016	04Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
17	Dr. A. Madhukar Rao	BULPA4029F	NIL	Ph.D.	IIT, Hyderabad	Power Electronics	08.08.2017		Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
18	Dr. A. Rajasekhar	AKHPA6024B	NIL	Ph.D.	Homibha-bha Nation Institute,Mumbai	Control systems	09.08.2017	05Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
19	Dr.M.Santhosh	BWWPM0107J	NIL	Ph.D.	NIT, Warangal	Power Systems	11.07.2019	03Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
20	G.Sunil Kumar	AOYPG5594H	NIL	Ph.D.	NIT, Warangal	Power Systems	08.06.2013	09Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
21	M.Srinivas	CGCPM1529E	NIL	M.Tech, (Ph.D.)	NIT, Warangal	Power Electronics	09.06.2014	08Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
22	K.Srinivas	BNWPK3581N	NIL	M.Tech	JNTU,Hyd	Power Electronics	09.07.2019	3Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
23	B.Reshma	CYVPB4359N	NIL	M.Tech, (Ph.D.)	NIT, Warangal	Power Electronics	09.07.2019	3Y	Asst.Prof	Asst. Prof	NA	Regular	NA	N	NO

24	P. Mahesh	CFAPP5821D	NIL	M.Tech	Kakatiya University	Power Electronics	17.07.2019	3Y	Asst.Prof	Asst. Prof	NA	Regular	NA	N	NO
25	Dr. V. Srikanth	AITPV0054G	NIL	Ph.D.	VIT,Vellore	Power Electronics	31.08.2020	2Y	Asst.Prof	Asst. Prof	NA	Regular		N	22.11.2022
26	B. Subhash	AKEPB3167F	NIL	Ph.D.	JNTU,Hyd	Power Electronics	27.11.2021	2Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
27	P.Shravya	DBVPP2393L	NIL	M.Tech	KITSW	Power Electronics	27.07.2022	1Y	Asst.Prof	Asst. Prof	NA	Regular	NA	N	29.06.2023
28	D.Sharath	AKEPB3167F CBJPD6819G	NIL	M.Tech	KITS warangal	Power Electronics	29.07.2022	0Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
29	G. Rakesh Yadav	AWLPG6510G	NIL	M.Tech	JNTU,Kondagattu	Power Systems	01.08.2018	4Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	16.12.2022
30	R.Srinivas	AKEPR7676K	NIL	M.Tech	JNTUH	Power Electronics	08.08.2022	1Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO
31	E. Thirupathi	ACGPE8539C	NIL	M.Tech	JNTUH	Power Electronics	08.08.2022	1Y	Asst.Prof	Asst. Prof	NA	Regular	NA	Y	NO

Note1: Please provide details of the faculty in the Department dallied Departments, including cumulative information for all three academic years starting from the current academic year (CAY) in the specified format. Programs such as MCA, BCA, and other non-engineering programs running in the Department or allied Departments need to have sufficient faculty members to support those programs. Note that these faculty members should not be included in the above said Table no. 5A.

Note2: All the faculty whether regular or contractual (except part-time or hourly based), will be considered. All regular faculty members shall meet the AICTE qualifications and experience requirements. The contractual faculty appointed with any terminology whatsoever, who have taught for 2 consecutive semesters with or without break between the 2 semesters in corresponding academic year on full-time basis shall be considered for the purpose of calculation in the faculty student ratio. However, following will be ensured in case of contractual faculty

A. Shall have the AICTE prescribed qualifications and experience.
B. Shall be appointed on full time basis and worked for consecutive two semesters with or without break between the 2 semesters during the particular academic year under consideration.

Should have gone through an appropriate process of selection and the records of the same shall be made available to the visiting team during NBA visit.

Note 3:

A. Faculty members in the Department who do not have teaching, or practical loads, will not be counted.
B. Director/Principal/Dean/other academic/administrative posts, who has teaching / practical load in the Department will be counted.

Visiting faculty/ adjunct faculty, who are working on hourly based faculty will not be counted.

C2: Student-Faculty Ratio (SFR):

No. of UG (Engineering) programs in Department including allied departments/ clusters (UG_n):
UG_1=1st UG program
UG_n=nth UG program
B=No. of Students in UG2nd year (**ST**)
C=No. of Students in UG3rd year (**ST**)
D=No. of Students in UG4th year (**ST**)
No. of PG (Engineering) programs in Department including allied departments/ clusters (PG_m):
PG_1=1st PG program.
PG_m=mth PG program
A= No. of Students in PG1st year
B=No. of Students in PG2nd 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 Department: 1 No. of PG programs in the Department: 1

C2: Student-faculty ratio.

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

Year	CAY 2024-25	CAYm1 2023-24	CAYm2 2022-23
UG1.B	60+6=66	60+6=66	120+12=132
UG1.C	60+6=66	120+12=132	120+12=132
UG1.D	120+12=132	120+12=132	120+12=132
UG1	264	330	396
PG1.A	12	18	18
PG1.B	18	18	18
PG1	30	36	36
DS=Total no. of students in all UG and PG programs in the Department	294	366	432
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)	S1=294	S2=366	S3=432
DF=Total no. of faculty members in the Department	29	30	31
AF= Total no. of faculty members in the allied Departments	…..	…..	…..
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	F1=29	F2=30	F3=31
FF=The faculty members in F who havea100%teachingloadinthe first-year courses	FF1=6	FF2=5	FF3=5
Student Faculty Ratio (SFR)=S/(F-FF)	SFR1=12.78	SFR2=14.64	SFR3=16.61
Average SFR for 3years	Average SFR=14.67		

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	FQI= 2.5 * [(10X +4Y)/RF]
CAY (2024-25)	16	13	14.7	36.05
CAYm1 (2023-24)	14	16	18.3	27.86
CAYm2 (2022-23)	14	17	21.6	24.07
Average Assessment				29.32

C4: Faculty Cadre Proportion

- Faculty Cadre Proportion is 1(RF1): 2(RF2): 6(RF3)
  - RF1= No. of Professors required = 1/9 * No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per C2 of this documents:.
  - RF2= No. of Associate Professors required = 2/9 * No. of Faculty required to comply with 20:1 Student- Faculty ratio based on no. of students (S) as per section C2 of this documents:.
  - RF3= No. of Assistant Professors required = 6/9 * No. of Faculty required to comply with 20:1 Student- Faculty ratio based on no. of students (S) as per section C2 of this documents:.
- Faculty cadre and qualification and experience should be as per AICTE/UGC norms.

Table No.C4.1: Faculty cadre proportion details.

Year	Professors		Associate Professors		Assistant Professors	
	Required Faculty(RF1)	Available Faculty(AF1)	Required Faculty(RF2)	Available Faculty(AF2)	Required Faculty(RF3)	Available Faculty(AF3)
CAY (2024-25)	1.63	2	3.26	5	9.78	22
CAYm1 (2023-24)	2.03	2	4.06	5	12.18	23
CAYm2 (2022-23)	2.40	2	4.80	5	14.40	24
Average Numbers	RF1=2.02	AF1=2	RF2=4.04	AF2=5	RF3=12.12	AF3=23

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
CAYm1 (2023-24)				
1	Dr. Sandeep Madishetti	Solutions Architect & CEO, Make Skilled Innovations Park Hyderabad	Renewable Energy Systems, U18EE502A	50
			Total no. of hours:	50
CAYm2 (2022-23)				
1	Dr. D. Lakshmaiah Khata	Assistant Executive Engineer (AEE), Irrigation & CAD Dept. as Electrical Engineer in JCRDLIS, Jangam	Power Semiconductor Drives, U18EE605	50
			Total no. of hours:	50
CAYm3 (2021-22)				
1	Ms. Shaiksema	FACE, Coimbatore	Softskills, Quantitative Techniques	50
			Total no. of hours:	50

C6: Academic Research

Table No. C6.1: Faculty publication details.

S.N.	Item	CAYm1 (2023-24)	CAYm2 (2022-23)	CAYm3 (2021-22)
1	No. of peer reviewed journal papers published	9	13	23
2	No. of peer reviewed conference papers published	6	7	9
3	No. of books/book chapters published	2	3	5

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 (2023-24)							
1	Dr P.Nagarjuna Reddy	------	DIES ProGRANT	ProGRANT Proposal Writing for Research Grants	DAAD	2023-24	Fourth - Phase stage completed
Amount received (Rs.)							
CAYm2 (2022-23)							
Nil							
Amount received (Rs.)							
CAYm3 (2021-22)							
Nil							
Amount received (Rs.)							
Total Amount (Lacs) Received for the Past 3 Years							

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 (2023-24)							
Nil							
Amount received (Rs.)							
CAYm2 (2022-23)							
Nil							
Amount received (Rs.)							
CAYm3 (2021-22)							
Nil							
Amount received (Rs.)							
Total amount (Lacs) received for the past 3 years							

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	Amou nt (Lacs.)	Amount Utilized (Lacs.)	Outcomes of the project
CAYm2 (2022-23)						
1	Dr. G. Rajendar	L& T Advanced Industry Powered Faculty Immersion Program	29.05.2023 to 03.06.2023	31,667	0.25	Connect with experts for advanced industry practices
				Amount received (Rs.)	0.25	
CAYm3 (2021-22)						
1	Dr. C. Venkatesh/ Dr. V. Rajagopal	Research Lab	2021-2022	16.98	14.00	Laboratorie for supporting projects, research, Centre of Excellence
				Amount received (Rs.)	14.00	
				Total amount (Lacs) received for the past 3 years	14.25	

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.

S. No.	Name of the Laboratory	No. of Students per setup (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.	Basic Electrical Engineering Lab	03	• 1-ϕ Transformers • 3-ϕ and1- ϕ Autotransformers • Resistive loads and rheostats • Audio Frequency oscillators • Regulated Power supplies • Personal Computers	• BEE LAB for I sem for stream-I (33 hrs in odd semester) • BEE LAB for II sem for stream-II (30 hrs in even semester)	M. Sridhar	Mechanic	ITI
2.	Networks Lab	03	• Standard Network Theorem kits • Function Generators and Regulated Power Supplies • 1-Phase Transformers • 3-Phase and 1- Phase autotransformers • Cathode Ray Oscilloscopes • Personal computers	• NS LAB for III sem EEE (12 hrs in odd semester)	M. Vikram	Lab Assistant	Diploma
3.	Electrical Measurements Lab	03	• DC Crompton's Potentiometer • AC and DC bridges • Instrument Transformers • 1-Phase Energy meter • LVDT • Phase shifting transformer • Thermocouple kit • Strain Guage kit	• EEM LAB for III sem EEE (12 hrs in odd semester)	P. Sammaiah	Junior Instructor	ITI
4.	Electrical Machines-Lab	03	• Motor-Generator sets(AC and DC) • 3-Phase Synchronous machines • 3-Phase and 1-Phase Induction motors • DC series and compound motors • 3-Phase Rectifier • 3-phase and 3 -winding transformer • Scott connected transformers	• EM-I LAB for IV sem EEE (12 hrs in even semester) • EM-II LAB for V sem EEE (12 hrs in odd semester) • PS LAB for VII sem EEE (12 hrs in odd semester)	B. Kamalakar	Lab Assistant	Diploma

S. No.	Name of the Laboratory	No. of Students per setup (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
5.	Control Systems Lab	03	• Linear System Simulator and Second Order System Study Unit • Stepper Motor Control Using Microprocessor • LAG-Lead Network Study Unit • Closed Loop Speed Control of 3-Phase Induction Motor-ACS • Speed Torque Characteristics of DC and AC Servo Motors • DSO 70 MHz Bandwidth • DC position Control System • Personal computers • Dc motor training kit	• CS LAB for VI Sem EEE (12 hrs in even semester)	M. Vikram	Lab Assistant	Diploma
6.	Power Electronics Lab	03	• 3- Phase Rectifier • 1- Phase Dual converter & 1- Phase Cycloconverter • 3- Phase Inverter • 1- Phase AC Voltage Controller • 3- Phase and 1- Phase Isolation transformers • Cathode Ray oscilloscope & Digital Storage oscilloscope • 1-Φ Power Analyzer • Personal Computers	PES LAB for V sem EEE (12 hrs in odd semester)	G. Chandramouli	Mechanic	Diploma
7.	Electric Drives Lab	03	• Speed measurement and closed loop control using PMDC Motor • Three phase/Single phase input thyristorised drive 1 Hp DC motor with closed loop control • Cycloconverter based AC Induction Motor control equipment • Speed control of three phase wound rotor Induction Motor • DSP based DC/AC Drive • Single Phase PWM inverter • Stepper motor control • BLDC motor with controller • Three phase input IGBT, 4 quadrant chopper drive for DC motor units with closed loop control • TMS320F28335 experimental kit • Intelligent Power module	ED LAB for VI sem EEE (12 hrs in even semester) ED lab for PG II sem students (6 hrs in even semester)	G. Chandramouli	Mechanic	Diploma

S. No.	Name of the Laboratory	No. of Students per setup (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
			• Permanent Magnet Synchronous motor – exterior type • Permanent Magnet Synchronous motor – interior mount type • Speed control of switched reluctance motor				
8.	Digital Simulation Lab	01	• 36 Personal Computers (core i3 processor/8GB RAM/ 1TB memory) • Softwares (MATLAB, PSCAD, PSIM, MiPower) • LCD Projector • 10 KVA UPS • Printer	ES LAB for VII sem EEE (12 hrs in odd semester)	G. Suresh	Programmer	MCA
9.	Power Systems Lab	03	• Artificial transmission line • Percentage differential relay • Static overcurrent relay • DC Network analyzer • Transformer oil testing kit • 1- Phase Transformers and 3-phase transformer • Tap changing transformers • 3-phase alternator coupled to DC shunt motor	PS LAB for VII sem EEE (12 hrs in odd semester)	P. Sammaiah	Junior Instructor	ITI
10.	Renewable Energy Systems Lab	03	• Solar PV Training and Research System • 15 Personal Computers (core i3 processor/8GB RAM/ 1TB memory)	RES LAB for PG I sem students (6 hrs in odd semester) PS LAB for VII sem EEE (12 hrs in odd semester)	M. Vikram	Lab Assistant	Diploma

D2: `Safety Measures in Laboratories

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

S.N.	Name of the Laboratory	Safety measures
1	Basic Electrical Engineering Laboratory	. Good housekeeping, using the right tools for the right jobs . Insulation (rubber) pads on the floor . Fire extinguisher . Wearing proper footwear with skid resistance . Keeping the lab area clean . Avoiding bulky, loose or trailing clothes and long loose hair. . Removal of metal bracelets or watchstraps and wearing Aprons by the students . First aid kits Emergency power off & telephones
2	Circuits and Simulation Laboratory	
3	Electrical & Electronic Measurements Laboratory	
4	Electrical Machines Laboratory	
5	Control Systems Laboratory	
6	Power Electronics Laboratory	
7	Electric Drives Laboratory	
8	Digital Simulation Laboratory	
9	Power Systems Laboratory	
10	Renewable Energy Systems Laboratory	

11	Power Electronics Simulation Laboratory	
12	Power Converters Laboratory	

D3: Project Laboratory/Research Laboratory

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

S.N.	Name of the Laboratory
1.	Power Quality Research Laboratory

PART E: Fist 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
2025-26 No. 357/CDC/KU/2025 & 27-10-2025	1320	66	44	228	((44*0.8) +(228*0.2))/66 =100%
2024-25 No. 388/CDC/KU/2024 & 04-12-2024	1320	66	35	190	((35*0.8) +(190*0.2))/66 =100%
2023-24 No. 850/CDC/KU/2023 & 29-08-2023	1140	57	36	141	((36*0.8) +(141*0.2))/57 =100%
2022-23 No. 239/CDC/KU/2022 & 03-12-2022	1080	54	36	126	((36*0.8) +(126*0.2))/54 =100%
Average Percentage					**100%**

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

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

	Budgeted in 2025-26	Actual Expenses in 2025-26 Till date…	Budgeted in 2024-25	Actual Expenses in 2024-25	Budgeted in 2023-24	Actual Expenses in 2023-24	Budgeted in 2022-23	Actual Expenses in 2022-23
Infrastructure Built-Up	43,700,000.00	41,067,527.00	63,120,127.00	48,722,100.00	136,000,000.0	101,313,650.0	55,700,000.00	115,181,569.0
Library	4,300,000.00	735,277.00	3,700,000.00	3,202,583.00	3,750,000.00	3,854,410.00	4,800,000.00	3,353,637.00
Laboratory equipment	22,678,000.00	13,878,923.00	43,245,173.00	38,709,323.00	48,425,680.00	7,703,684.00	34,850,000.00	65,396,110.0
Teaching and non-teaching staff salary	503,202,400.00	299,503,249.00	581,710,000.0	408,009,934.0	431,934,200.0	429,223,741.0	420,400,000.0	374,081,427.0
Outreach Programs	13,380,000.00	6,127,840.00	13,375,000.00	11,608,470.00	11,658,000.00	15,847,400.0	6,350,000.00	15,944,142.0
R&D	6,050,000.00	3,810,460.00	6,050,000.00	3,387,156.00	9,250,000.00	8,925,597.00	3,950,000.00	4,846,628.00
Training and Travel/ Industrial traning, Industry expert , Intership	14,580,000.00	6,750,274.00	12,175,000.00	5,498,937.00	1,650,000.00	8,738,540.00	1,250,000.00	7,990,517.00
SDGs	27,814,565.00	19,815,140.00	27,875,000.00	26,348,596.00	21,768,000.00	24,423,840.00	18,550,000.00	21,161,954.0
Entrepreneurship	825,000.00	412,620.00	425,000.00	424,386.00	850,000.00	657,771.00	250,000.00	153,292.00
Others, specify	169,054,660.0	6,183,348.00	113,110,200.0	45,069,558.00	150,639,860.0	47,250,397.00	38,850,000.00	33,527,104.0
Total	805,584,625.0	398,284,658.00	864,785,500.0	590,981,043.0	815,925,740.0	647,939,030.0	584,950,000.0	641,636,380.0

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 Date…	Budgeted in (2024-25)	Actual expenses in (2024-25)	Budgeted in (2023-24)	Actual Expenses in (2023-24)	Budgeted in (2022-23)	Actual Expenses in (2022-23)	Budgeted in (2021-22)	Actual Expenses in (2021-22)
Laboratory equipment	13,49,020	---	13,42,000	1,70,000	6,76,380	5,38,613	28,42,106	14,21,442	20,67,650	21,14,319
Software	---	1,98,028		3,45,642	1,62,000	2,31,753	2,02,000	1,52,305	1,94,000	1,52,426
SDGs	--	---	---	---	---	---	---	---	---	---
Support for faculty development	---	---		-	85,000					
R&D	5,25,000		4,00,000	-	4,40,000		1,90,000		4,00,000	8,60,094
Industrial Training, Industry expert, Internship	--	---		-			1,30,000		1,00,000	7,725
Miscellaneous expenses *	4,99,010	---	5,07,000	-	2,25,000	22,236	4,85,000	54,536	2,65,000	18,520

Total amount in Rs	23,73,030	---	22,49,000	3,40,918	15,88,380	7,92,602	36,47,106	16,28,283	30,26,650	31,59,564