TEEGALA KRISHNA REDDY ENGINEERING COLLEGE
(UGC-Autonomous)
(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated to JNTUH)
Accredited by NAAC- 'A' Grade, Accredited by NBA
Medbowli, Meerpet, Balapur, Hyderabad, Telangana- 500097
Mob: 8498085218, Email: info@tkrec.ac.in www.tkrec.ac.in

Internal Audit / External Audit

Date of Academic Audit : 04/09/2023

1.	Name of the Department	Electrical and Electronics Engineering
2.	Year of Establishment	2005
3.	Names of Programmes offered (Mention with Intake)	B.Tech(60)

4. A) Number of Teachers

Designation	Existing
Professor	2
Associate Professors	2
Asst. Professors	18
Others	Nil

B) Teaching Experience of the Faculty in the Institute

Tenure	No. of Teachers
More than 5 Years	14
More than 3 Years	2
Between 2 to 3 Years	3
Between 1 to 2 Tears	1
Below 1 Year	2

5. Student Teacher Ratio

Number of faculty having Ph.D	2
Number of faculty registered for Ph.D	10

6. Grants/Funds Received for Research/FDPs/STTPs/ Workshops etc.
I PROJECTS GRANTED IN THE CURRENT ACADEMIC YEAR
a). Number of Research Grants only, b). Number of Faculty Development Grants;
c). Research Grants received, d). Faculty Development Grants received :

Name of funding agencies	Category of the funding Agency (GOVT/Non GOVT funding agencies/ individuals	Name of the Faculty	Funds/Grants received (INR in lakhs)	Collaboration
Nil	Nil	Nil	Nil	Nil

II.Ongoing Projects

Name of funding agencies	Category of the funding Agency (GOVT/Non GOVT funding agencies/ individuals	Name of the Faculty	Funds/Grants received (INR in lakhs)	Collaboration
Nil	Nil	Nil	Nil	Nil

7. Special research laboratories sponsored by / created by industry or corporate bodies (furnish The Details)

Name of the Laboratory	Sponsored by	Budget	
Nil	Nil	Nil	

8. Publications (List is to be attached)

Number of Papers published in Journals	35
Number of Papers published in Book Chapters/Conferences	0
Number of Books with ISBN	0
Average Citation Index	
Average Impact Factor	
h-index	8

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9	Details Of Patents (If necessary, please include an additional sheet)			
	Name of the Faculty	Topic:	Obtained / Published / Filed	Product
	KALAGOTLA CHENCHIREDDY	Smart electric switch design with IOT	1/3/2023	
	KALAGOTLA CHENCHIREDDY	DESIGN OF FRAMEWORK FOR ANALYSIS OF PROS AND CONS OF	12/12/2022	

10.	Areas of consultancy and income generated		
	Areas of consultancy	Income generated	
	Nil	Nil	

11. Faculty serving in a)National committees, b) International committees c) Editorial Boards d) any other (please specify)

Name of the Faculty	Name and details of the committees
KALAGOTLA CHENCHIREDDY	PriMera Scientific Engineering (ISSN: 2834-2550) - Board Members

12. How many students have cleared Civil Services and Defense Services "examinations" GATE and other competitive examinations

Name of the Student	Name and details of the Examinations
Nil	Nil

13. Faculty recharging strategies (Orientation programs, workshops training programs and similar programs) **Attach a separate sheet for details

	National	International	
FDPs attended by the faculty	20		
Conferences attended		21	
Workshops attended	3		

14	Student projects		
	Percentage of students who have done in-house projects including inter-departmental projects	100	
	Percentage of students doing projects in collaboration with other universities/ industry/ institute	Nil	

15. Awards/recognitions received at the national and international level by Faculty Doctoral / post doctoral fellows Students

Name of the Award/ Recognition received	National/ International	Name of the Faculty/Student	Faculty/Student
[IJPEDS] Certificate of Appreciation as Reviewer	International	KALAGOTLA CHENCHIREDDY	Faculty
[IJAPE] Certificate of Appreciation as Reviewer	International	KALAGOTLA CHENCHIREDDY	Faculty
[ISA Transactions] Certificate of Recognition as Reviewer	International	KALAGOTLA CHENCHIREDDY	Faculty

16.	Faculty Guiding Research	
	From the host institution / university	Nil
	From other institutions / universities	Nil

17	Infrastructure And Laboratory Details	
	Number of Class Rooms With ICT Facilities	1
	Number of Class Rooms Without ICT Facilities	3
	Number of Tutorial Rooms	4

Number of Student Laboratories With Names and Stock Verification (If necessary, please include an additional sheet)

Sno.	Name of the Lab	
1	Electrical Circuit Analysis Laboratory	

2	Electrical Machines Laboratory		105
3	Measurements and Instrumentation Laboratory		104
4	Control Systems lab		K-102
5	Power system simulation lab		103
6	Power system lab		K-102
7	Electrical Workshop lab		102
8	Power Electronics Laboratory		102

Number of Research Laboratories

Sno.	Name of the Lab	
1	Simulation Lab	103
2		

Number of Softwares Available

Sno.	Name and details of the Software	
1	MATLAB	9

Number Of Computers In Student Laboratories	30	
Number Of Computers For Faculty And Office	1	
Books In Department Library	403	
Internet Facilities	YES	

18 Placement Activities :

No. of companies Visited	11
No. of Placements offered	30
Average Salary offered	3.5LPA
Off campus placements (%)	1
On campus Placements (%)	29
Existence of training & Placement Office in the Institute :	Yes

19 Quality Improvement

Parameter	Incharge	Status (Yes/No)
Minutes of the Department Meetings	Mrs.S.Lavanya	Yes
Best practices implemented	Dr.B.Vidya Sagar	Yes
Innovations by faculty/students	Dr.N.Rajasbekar Varma	Yes
Student Mentoring	Mr.T.Madhu babu	Yes
Strengths, Weaknesses, Opportunities and Challenges (SWOC)	Mr.B.Ramesh	Yes

20 Course Files with completion status (If necessary, please include an additional sheet)

II-YEAR-I SEMESTER		II-YEAR-II SEMESTER	
Subject Name	Status (Y/ N)	Subject Name	Status (Y/ N)
Analog electronics	Yes	Power Electronics	Yes
Electrical circuit analysis	Yes	Digital electronics	Yes
Electrical machines -I	Yes	Electrical machines -II	Yes
Electromagnetic fields	Yes	Numerical Methods & Complex Variables	Yes
Engineering mechanics	Yes	Power system-I	Yes
Analog electronics lab	Yes	Power Electronics lab	Yes
Electrical circuits lab	Yes	Digital electronics lab	Yes
Electrical machines lab-I	Yes	Electrical machines lab -II	Yes
Professional & Engineering Ethics	Yes	Gender Sensitization Lab	Yes
Quantitative Analysis - I	Yes	Quantitative Logical and Reasoning	Yes
III YEAR-I SEMESTER		III-YEAR-II SEMESTER	
Subject Name	Status (Y/ N)	Subject Name	Status (Y/ N)
Control Systems	Yes	Power system operation and control	Yes
Power system II	Yes	Microprocessor and Microcontrollers	Yes
Measurements and Instrumentation	Yes	Power system protection	Yes
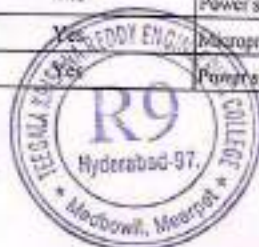
Subject Name	Status	Subject Name	Status
Business Economics and financial analysis	Yes	Power Semiconductor Drives	Yes
Professional Elective -I(High Voltage Engineering)	Yes	Open Elective-I(Principles of Electronics Communications)	Yes
Advanced communication skills lab	Yes	Professional Elective -II(Renewable Energy Resources	Yes
Measurements and Instruments lab	Yes	Microprocessor and Microcontrollers lab	Yes
Control Systems lab	Yes	Power system lab	Yes
Power system simulation lab	Yes	Electrical Workshop lab	Yes
Intellectual property Rights	Yes	Basic Technical Training (BTT)	Yes
Personality Development &Softskills	Yes		
Summer Internship	Yes		

IV YEAR-I SEMESTER		IV-YEAR-II SEMESTER	
Subject Name	Status (Y/ N)	Subject Name	Status (Y/ N)
Open Elective -II(Data Structures)	Yes	Open Elective-III(Data base management systems)	Yes
Professional Elective -III(Electrical and Hybrid Vehicle	Yes	Professional Elective -V(Power Quality and Facts)	Yes
Professional Elective-IV(HVDC Transmission)	Yes	Professional Elective -VI(Electrical Distribution Systems)	Yes
Fundamentals of Management for Engineers	Yes	Project Stage - II	Yes
Electrical & Electronics Design Lab	Yes		
Industrial Oriented Mini Project/ Summer Internship	Yes		
Seminar	Yes		
Project Stage - I	Yes		

21 Seminar Presentation Details

Review Date	No. of students for Seminar	Faculty In charges		
12/9/2022	58	T.Madhu Babu		
13/9/2022	63	A.Nagasridhar		
24/10/2022	58	T.Madhu Babu		
25/10/2022	63	A.Nagasridhar		
19/12/2022	58	T.Madhu Babu		
20/11/2022	63	A.Nagasridhar		

22 Monitoring the Evaluation Process of Mini-Projects

Review Date	Seminar Batches	Faculty In charges		
17/09/2022	14	K.Chenchireddy		
24/09/2022	16	A.Nagasridhar		
17/10/2022	14	K.Chenchireddy		
20/10/2022	16	A.Nagasridhar		
4/11/2022	14	K.Chenchireddy		
5/11/2022	16	A.Nagasridhar		
17/12/2022	14	K.Chenchireddy		
24/12/2022	16	A.Nagasridhar		

23 Monitoring the Evaluation Process of Major-Projects

Review Date	Seminar Batches	Faculty In charges		
17/09/2022	16	A.Nagasridhar		
24/09/2022	14	K.Chenchireddy		
17/10/2022	16	A.Nagasridhar		
20/10/2022	14	K.Chenchireddy		
4/11/2022	16	A.Nagasridhar		
5/11/2022	14	K.Chenchireddy		
17/12/2022	16	A.Nagasridhar		
24/12/2022	14	K.Chenchireddy		
18/02/2023	16	K.Chenchireddy		
4/3/2023	14	K.Chenchireddy		
15/04/2023	14	K.Chenchireddy		
29/4/2023	16	A.Nagasridhar		
6/5/2023	14	K.Chenchireddy		
13/5/2023	16	A.Nagasridhar		
6/6/2023	14	K.Chenchireddy		

Comments of the Auditor

1. Observations

No Research laboratory. No Funding Projects. No consultancy work

2. Weakness/ Scope of the Improvement

Faculty do not have research grant / FDP's / STTP's / workshops etc. But the department having dynamic and dedicated faculty with combination of seniors & Juniors. They could improve the department in all aspects including the mentioned lagging area.

3. Actions Suggested

Everyone must aware importants of the innovation things to improve the standards of the department. Hence for this teachers must attend recent trend workshops, Faculty development programmes etc.

Name of the Auditor	KRANTH KUMAR THALLAPALLI
Designation:	Professor
Department:	EEE
Signature	Kranthi
Date:	04/04/2023

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Internal Audit (2021-22)

Date of Academic Audit : 29/08/22

1.	Name of the Department	Information technology
2.	Year of Establishment	2005
3.	Names of Programmes offered (Mention with Intake)	B.Tech(60)

4. A) Number of Teachers

Designation	Existing
Professor	1
Associate Professors	2
Asst. Professors	12
Others	

B) Teaching Experience of the Faculty in the Institute

Tenure	No. of Teachers
More than 5 Years	7
More than 3 Years	8
Between 2 to 3 Years	4
Between 1 to 2 years	5
Below 1 Year	4

5. Student Teacher Ratio

Number of faculty having Ph.D	3
Number of faculty registered for Ph.D	2

6. Grants/Funds Received for Research/FDPs/STTPs/ Workshops etc.

I. PROJECTS GRANTED IN THE CURRENT ACADEMIC YEAR
a). Number of Research Grants only, b). Number of Faculty Development Grants:
c). Research Grants received, d). Faculty Development Grants received :

Name of funding agencies	Category of the funding Agency (GOVT/Non GOVT funding agencies/ individuals	Name of the Faculty	Purpose of the Grant Research/ FDP/ workshop	Funds/G rants received (INR in lakhs)	Collabor ation
Nill	Nill	Nill	Nill	Nill	Nill

II.Ongoing Projects

Nill	Nill	Nill	Nill	Nill	Nill

7. Special research laboratories sponsored by / created by industry or corporate bodies (furnish The Details)

Name of the Laboratory	Sponsored by	Budget
NB-310 RESEARCH & DEVELOPMENT LAB		443,244

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8	Publications (List is to be attached)		
	Number of Papers published in Journals	20	
	Number of Papers published in Book Chapters/Conferences	2	
	Number of Books with ISBN	2	
	Average Citation Index		
	Average Impact Factor		
	h-index		

9 Details Of Patents (If necessary, please include an additional sheet)

Name of the Faculty	Topic	Obtained / Published / Filed	Product
Dr.J.Praveen Kumar	Big Data Management in Sensing	Published	
Dr.M.Ramu	Cyber Security Principles & Practice.	Published	

10. Areas of consultancy and income generated

Areas of consultancy	Income generated
Nill	Nill

11. Faculty serving in a)National committees, b] International committees c) Editorial Boards
d) any other (please specify)

Name of the Faculty	Name and details of the committees
Nill	Nill

12. How many students have cleared Civil Services and Defense Services 'examinations* GATE and other competitive examinations

Name of the Student	Name and details of the Examinations
B. MANIKANTA	IELTS
BASA DWANI KUMAR	Duolingo English Test
B. VINAY	GRE
CH. MALLIKA	GRE
G. NISHANTH REDDY	GRE
SAI KARAN MEKALA	GRE
M. HEMA SRI	GRE,IELTS
Y. SANDEEP KUMAR	GRE
SAI ESWAR TAKKARS	GRE
Y. SANDEEP KUMAR	GRE
MD. REHMAN KHAN	GRE

13. Faculty recharging strategies (Orientation programs, workshops training programs and similar programs) **Attach a separate sheet for details

	National	International
FDPs attended by the faculty	38	
Conferences attended	Nill	Nill
Workshops attended		

14	Student projects		
-	Percentage of students who have done in-house projects including inter-departmental projects	18	
	Percentage of students doing projects in collaboration with other universities/ industry/ institute		

15. Awards/recognitions received at the national and International level by Faculty Doctoral / post doctoral fellows Students

Name of the Award/ Recognition received	National/ International	Name of the Faculty/Student	Faculty/ Student	
Nill	Nill	Nill	Nill	Nill

16	Faculty Guiding Research	
	From the host institution / university	Nill
	From other institutions / universities	Nill

17	Infrastructure And Laboratory Details	
	Number of Class Rooms With ICT Facilities	1
	Number of Class Rooms Without ICT Facilities	3
	Number of Tutorial Rooms	1

Number of Student Laboratories With Names and Stock Verification (If necessary, please include an additional sheet)

Sno.	Name of the Lab	Room No.
1	IOT LAB	308
2	IT LAB	310-A,310-B
3	IT WORKSHOP LAB	405-A,405-B
4	IT WORKSHOP LAB (Hardware)	412

Number of Research Laboratories

Sno.	Name of the Lab	Room No.
1	RESEARCH & DEVELOPMENT	NB-310

Number of Softwares Available

Sno.	Name and details of the Software	No of Users
1	C-GCC COMPILER	OPEN-SOURSE SOFTWARE
2	UML-RATIONAL ROSE	OPEN-SOURSE SOFTWARE
3	TOMCAT,PHP	OPEN-SOURSE SOFTWARE
4	PYCHARM	OPEN-SOURSE SOFTWARE
5	ORACLE	OPEN-SOURSE SOFTWARE
6	RASPBERRY PI	OPEN-SOURSE SOFTWARE
7	DBMS	OPEN-SOURSE SOFTWARE
8	MYSQL	OPEN-SOURSE SOFTWARE

Number Of Computers In Student Laboratories	310A&B73.405 A&B.75
Number Of Computers For Faculty And Office	4
Books In Department Library	400
Internet Facilities	YES

18	Placement Activities :		
	No. of companies Visited	17	
	No. of Placements offered	55	
	Average Salary offered	6.045	
	Off campus placements (%)	NILL	
	On campus Placements (%)	66.2	
	Existence of training & Placement Office in the Institute :		

19	Quality Improvement		

Parameter	Incharge	Status (Yes/No)
Minutes of the Department Meetings	J.PRAVEEN KUMAR	YES
Best practices implemented	A.JYOSHNA	YES
Innovations by faculty/ students	A.VIJETHA	YES
Student Mentoring	E.ARUNA	YES
Strengths, Weaknesses, Opportunities and Challenges (SWOC)	S.PAVANI	YES

20 Course Files with completion status (If necessary, please include an additional sheet)

II-YEAR		III- Year	
Subject Name	Status (Y/ N)	Subject Name	Status (Y/ N)
DBMS	YES	FLAT	YES
OS	YES	SE	YES
JAVA	YES	DAA	YES
DM	YES	DCCN	YES
CO	YES	CD	YES
DS	YES	IOT	YES
OOPS THROUGH C++	YES	WP	YES
		AOS	YES

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IV-YEAR	
Subject Name	Status (Y/ N)
CC	YES
DM	YES
IS	YES
HCI	YES
DDB	YES

21 Seminar Presentation Details

Review Date	Seminar Batches	Faculty In charges	
11/17/2021	INDIVIDUAL	S.PAVANI	
11/12/2021	INDIVIDUAL	S.PAVANI	

22 Monitoring the Evaluation Process of Mini-Projects

Review Date	Seminar Batches	Faculty In charges	
21-10-2021 to 22-10-2021	3	S.PAVANI	

23 Monitoring the Evaluation Process of Major-Projects

Review Date	Seminar Batches	Faculty In charges	
10/8/2021	3	S.PAVANI	
20/10/21 to 21/10/21	3	S.PAVANI	
25//11/21 to 26/11/21	3	S.PAVANI	
15//03/22 to 16/03/22	3	S.PAVANI	
15//03/22 to 16/03/22	3	S.PAVANI	
4//06/22 to 6/06/22	3	S.PAVANI	

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Comments of the Auditor
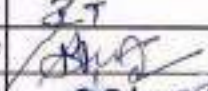
1. Observations

Insuffrent professional development opportunities for faculty.

2. Weakness/ Scope of the Improvement

- Inadequate support for ongoing professional development.
- Poor academic outreach activities

3. Actions Suggested

Faculty publications, patent filing, budget for seminars/ conferences / colloquim should be improved.

Name of the Auditor	Dr. Anto. Micheal
Designation:	Professor
Department:	I.T
Signature	
Date:	29/08/2022

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Mob: 8498085218, Email: info@tkrec.ac.in, www.tkrec.ac.in

External Audit (2020-21)

Date of Academic Audit :

1.	Name of the Department 29	07	2021		Information technology			
2.	Year of Establishment				2005			
3.	Names of Programmes offered (Mention with Intake)				B.Tech(60)			
4.	A) Number of Teachers							

	Designation	Existing	
	Professor	1	
	Associate Professors	2	
	Asst. Professors	11	
	Others	0	

B) Teaching Experience of the Faculty in the Institute

	Tenure	No. of Teachers
	More than 5 Years	7
	More than 3 Years	7
	Between 2 to 3 Years	4
	Between 1 to 2 Tears	4
	Below 1 Year	2

5	Student Teacher Ratio	
	Number of faculty having	3
	Number of faculty registered	0

6	Grants/Funds Received for Research/FDPs/STTPs/ Workshops etc.					
	Name of funding agencies	Category of the	Name of the	Purpose	Funds/	Collabor
	NILL	NILL	NILL	NILL	NILL	NILL

II.Ongoing Projects					
NILL	NILL	NILL	NILL	NILL	NILL

7	Special research laboratories sponsored by / created by industry or corporate bodies (furnish The			
	Name of the Laboratory	Sponsored by	Budget	
	NB-310 RESEARCH		353,596	

8	Publications (List is to be attached)		
	Number of Papers published	10	
	Number of Papers published	NILL	
	Number of Books with ISBN	NILL	
	Average Citation Index		
	Average Impact Factor		
	h-index		

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9	Details Of Patents (If necessary, please include an additional sheet)			
	Name of the Faculty	Topic	Obtained /	Product
	NILL	NILL	NILL	NILL

10.	Areas of consultancy and income generated		
	Areas of consultancy	Income	
	NILL	NILL	

11.	Faculty serving in a)National committees, b) International committees c) Editorial Boards	
	Name of the Faculty	Name and details of the committees
	NILL	NILL

12.	How many students have cleared Civil Services and Defense Services 'examinations* GATE and other	
	Name of the Student	Name and details of the Examinations
	SAI TARUN REDDY EITIKALA	GRE
	RAKESH REDDY GADDAM	GRE
	PREETHI GUDURU	GRE
	SAI YASHWANTH REDDY KONATHAM	GRE
	BHAVANA KOTHOJU	GRE&IELTS
	SHRAVAN REDDY NACHANNAGARI	GRE
	MAHESH REDDY PULAKANDLA	GRE
	KALYANI THATIPARTHI	GRE
	SRIKANTH REDDY YAKALA	GRE

13.	Faculty recharging strategies (Orientation programs, workshops training programs and similar		
		National	International
	FDPs attended by the faculty	30	Nill
	Conferences attended	Nill	Nill
	Workshops attended		

14	Student projects	
	Percentage of students who have done in-house	12
	Percentage of students doing projects in	

15.	Awards/recognitions received at the national and international level by Faculty Doctoral / post				
	Name of the Award/	National/	Name of the	Faculty/ Student	
	Nill	Nill	Nill	Nill	

16.	Faculty Guiding Research	
	From the host institution / university	Nill
	From other institutions / universities	Nill

17	Infastructure And Laboratory Details	
	Number of Class Rooms With ICT Facilities	1
	Number of Class Rooms Without ICT Facilities	3
	Number of Tutorial Rooms	1

Number of Student Laboratories With Names and Stock Verification (If necessary, please include an

Sno.	Name of the Lab	Room No.
1	IOT LAB	308
2	IT LAB	310-A,310-B
3	IT WORKSHOP LAB	405-A,405-B
4	IT WORKSHOP LAB (Hardware)	412

Number of Research Laboratories

Sno.	Name of the Lab	Room No.
1	RESEARCH & DEVELOPMENT	NB-310
2		

Number of Softwares Available

Sno.	Name and details of the Software	No of Users
1	C-GCC COMPILER	OPEN-SOURSE SOFTWARE
2	UML-RATIONAL ROSE	OPEN-SOURSE SOFTWARE
3	TOMCAT,PHP	OPEN-SOURSE SOFTWARE
4	PYCHARM	OPEN-SOURSE SOFTWARE
5	ORACLE	OPEN-SOURSE SOFTWARE
6	RASPBERRY PI	OPEN-SOURSE SOFTWARE
7	DBMS	OPEN-SOURSE SOFTWARE
8	MYSQL	OPEN-SOURSE SOFTWARE

Number Of Computers In Student Laboratories	310A&B73,405	
Number Of Computers For Faculty And Office	4	
Books In Department Library	400	
Internet Facilities	YES	

18 Placement Activities :

No. of companies Visited	11
No. of Placements offered	23
Average Salary offered	3.48
Off campus placements (%)	
On campus Placements (%)	
Existence of training &	

19 Quality Improvement

Parameter	Incharge	Status (Yes/No)
Minutes of the Department	J.PRAVEEN KUMAR	YES
Best practices implemented	S.PAVANI	YES
Innovations by faculty/	A.VIJETHA	YES
Student Mentoring	N.PRIYANKA	YES
Strengths, Weaknesses,	A.JYOSHNA	YES

20 Course Files with completion status (If necessary, please include an additional sheet)

II-YEAR		III- Year	
Subject Name	Status [Y/ N]	Subject Name	Status (Y/ N)
DBMS	YES	FLAT	YES
OS	YES	SE	YES
JAVA	YES	DAA	YES
DM	YES	CN	YES
COM	YES	CD	YES
DS	YES	IOT	YES
OOPS THROUGH C++	YES	WP	YES
		AOS	YES
		PPL	YES

IV-YEAR	
Subject Name	Status (Y/ N)
IRS	YES
DM	YES
PP	YES
HCI	YES

21 Seminar Presentation Details

Review Date	Seminar Batches	Faculty In charges	
18/11/20 to 19/11/20	3	S.PAVANI	

22 Monitoring the Evaluation Process of Mini-Projects

Review Date	Seminar Batches	Faculty In charges	
9/09/20 to 10/09/20	3	S.PAVANI	

23 Monitoring the Evaluation Process of Major-Projects

Review Date	Seminar Batches	Faculty In charges	
28/01/2021	3	S.PAVANI	
10/02/21 to 11/02/21	3	S.PAVANI	
15/04/21 to 16/04/21	3	S.PAVANI	

Comments of the Auditor

1. Observations

ITC tools are effutively used, Focus on improving more usual publications and conduct workshops for students a faculty.

2. Weakness/ Scope of the Improvement

Latest technology updations, training / workshops need to conduct

3. Actions Suggested

Encourage faculty and students to take part in research activity and latest technology trends.

Name of the Auditor	Dr. Prasad
Designation:	Asso Prof
Department:	CSE
Signature	Prasad
Date:	29/07/21

Teegala Krishna Reddy Engineering College

(Affiliated to JNTUH, Approved by AICTE, Accredited by NBA & NAAC 'A' Grade)
Medbowli, Meerpet (V), Balapur (M), Hyderabad -500097.
Ph: 9393959597, Email: infotkrec@gmail.com.

External Audit- 2019-2020

Date of Academic Audit : 29 / 07 / 20

1.	Name of the Department		Information technology
2.	Year of Establishment		2005
3.	Names of Programmes offered (Mention with Intake)		B.tech(60)
4.	A) Number of Teachers		

	Designation	Existing
	Professor	1
	Associate Professors	2
	Asst. Professors	8
	Others	0

B) Teaching Experience of the Faculty in the Institute

	Tenure	No. of Teachers
	More than 5 Years	8
	More than 3 Years	9
	Between 2 to 3 Years	0
	Between 1 to 2 Tears	3
	Below 1 Year	2

5	Student Teacher Ratio	
	Number of faculty having Ph.D	2
	Number of faculty registered for Ph.D	2

6 Grants/Funds Received for Research/FDPs/STTPs/ Workshops etc.

Name of funding agencies	Category of the funding Agency (COVT/Non GOVT funding agencies/ individuals	Name of the Faculty	Purpose of the Grant Research/ FDP/ workshop	Funds/G rants received (INR in lakhs)	Collabor ation
NILL	NILL	NILL	NILL	NILL	NILL

II.Ongoing Projects

NILL	NILL	NILL	NILL	NILL	NILL

7 Special research laboratories sponsored by / created by industry or corporate bodies (furnish The Details)

Name of the Laboratory	Sponsored by	Budget	
NB-310 RESEARCH & DEVELOPMENT LAB		236,963	

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8	Publications (List is to be attached)				
	Number of Papers published in Journals	9			
	Number of Papers published in Book Chapters-Conferences	NILL			
	Number of Books with ISBN	NILL			
	Average Citation Index				
	Average Impact Factor				
	h-index				

9	Details Of Patents (If necessary, please include an additional sheet)			
	Name of the Faculty	Topic	Obtained /	Product
	NILL	NILL	NILL	NILL

10.	Areas of consultancy and income generated	
	Areas of consultancy	Income generated
	NILL	NILL

11.	Faculty serving in a)National committees, b) International committees c) Editorial Boards	
	Name of the Faculty	Name and details of the committees
	NILL	NILL

12.	How many students have cleared Civil Services and Defense Services 'examinations* GATE and other competitive	
	Name of the Student	Name and details of the Examinations
	ALUGUBELLI LIKHITA	GRE
	GARREPELLY AKHIL	IELTS
	GONEGARI PRAMOD REDDY	IELTS,GRE
	Y SRIKAR REDDY	IELTS
	B AKHIL REDDY	IELTS,GRE

13.	Faculty recharging strategies (Orientation programs, workshops training programs and similar programs)		
		National	International
	FDPs attended by the faculty	38	Nill
	Conferences attended	Nill	Nill
	Workshops attended		

14	Student projects	
	Percentage of students who have done in-house projects	12
	Percentage of students doing projects in collaboration with other universities/ industry/ institute	

15.	Awards/recognitions received at the national and international level by Faculty Doctoral / post doctoral fellows			
	Name of the Award/ Recognition received	National/ International	Name of the Faculty/Student	Faculty/ Student
	Nill	Nill	Nill	Nill

16.	Faculty Guiding Research	
	From the host institution / university	Nill
	From other institutions / universities	Nill

17	Infrastructure And Laboratory Details			
	Number of Class Rooms With ICT Facilities		1	
	Number of Class Rooms Without ICT Facilities		3	
	Number of Tutorial Rooms		1	

Number of Student Laboratories With Names and Stock Verification (If necessary, please include an additional sheet)

Sno.	Name of the Lab	Room No.
1	IOT LAB	308
2	IT LAB	310-A,310-B
3	IT WORKSHOP LAB	405-A,405-B
4	IT WORKSHOP LAB (Hardware)	412

Number of Research Laboratories

Sno.	Name of the Lab	Room No.
1	RESEARCH & DEVELOPMENT	NB-310
2		

Number of Softwares Available

Sno.	Name and details of the Software	No of Users
1	C-GCC COMPILER	OPEN-SOURSE SOFTWARE
2	UML-RATIONAL ROSE	OPEN-SOURSE SOFTWARE
3	TOMCAT,PHP	OPEN-SOURSE SOFTWARE
4	PYCHARM	OPEN-SOURSE SOFTWARE
5	ORACLE	OPEN-SOURSE SOFTWARE
6	RASPBERRY PI	OPEN-SOURSE SOFTWARE
7	DBMS	OPEN-SOURSE SOFTWARE
8	MYSQL	OPEN-SOURSE SOFTWARE

Number Of Computers In Student Laboratories	310A&B73,405 A&B,75
Number Of Computers For Faculty And Office	4
Books In Department Library	400
Internet Facilities	YES

18	**Placement Activities :**	
	No. of companies Visited	11
	No. of Placements offered	11
	Average Salary offered	4.0LPA
	Off campus placements (%)	Nill
	On campus Placements (%)	11
	Existence of training & Placement Office in the Institute :	Nill

19	Quality Improvement		
	Parameter	Incharge	Status (Yes/No)
	Minutes of the Department Meetings	J.PRAVEEN KUMAR	YES
	Best practices implemented	S.PAVANI	YES
	Innovations by faculty/ students	A.VIJETHA	YES
	Student Mentoring	S.PAVANI	YES
	Strengths, Weaknesses, Opportunities and Challenges (SWOC)	G.ARCHANA	YES

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20	Course Files with completion status (If necessary, please include an additional sheet)			
	II-YEAR		III- Year	
	Subject Name	Status (Y/ N)	Subject Name	Status (Y/ N)
	DBMS	YES	FLAT	YES
	OS	YES	SE	YES
	JAVA	YES	DAA	YES
	DM	YES	CN	YES
	CO	YES	CD	YES
	DS	YES	IOT	YES
	OOPS THROUGH C++	YES	WT	YES
			ML	YES

	IV-YEAR	
	Subject Name	Status (Y/ N)
	CC	YES
	DM	YES
	IS	YES
	HCI	YES

21	Seminar Presentation Details		
	Review Date	Seminar Batches	Faculty In charges
	21-10-2019 to 22-10-2019	INDIVIDUAL	S.PAVANI

22	Monitoring the Evaluation Process of Mini-Projects		
	Review Date	Seminar Batches	Faculty In charges
	13-08-2019 to 14-08-2019	3	S.PAVANI

23	Monitoring the Evaluation Process of Major-Projects		
	Review Date	Seminar Batches	Faculty In charges
	07/01/2020	3	S.PAVANI
	21-01-2020 to 22-01-2020	3	S.PAVANI
	20-02-2020 to 21-02-2020	3	S.PAVANI

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Comments of the Auditor

1. Observations

Effective teaching Methodologies have to be improved. Endgraling of technology and applications in emerging areas have to be Mapped properly.

2. Weakness/ Scope of the Improvement

Lack of Research orientation, Exposure to Real time Environment lagging.

3. Actions Suggested

Faculty Member should adhere to Regulations. Improve quality In teaching & Learning process and also involve students in the all Educational Environment.

Name of the Auditor	Dr. A. Maheshbabu
Designation:	Associate Professor
Department:	CSE
Signature	
Date:	29/07/1°

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Mob: 8498085218.   Email: info@tkrec.ac.in, www.tkrec.ac.in

College Code: R9

6.5.3: Link for IQAC Reports from college Website

Sno.	Description	Link
1.	IQAC Reports	https://tkrec.ac.in/iqac-2/

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Mob: 8498085218. Email: info@tkrec.ac.in, www.tkrec.ac.in

Date: 11-06-2021

Facilities Feedback Analysis for AY 2020-21

Introduction

Students are fundamental stakeholders in the Higher Education System, and their active participation in evaluating facilities is crucial for maintaining and improving the quality of education. The college has conducted a comprehensive feedback analysis through a questionnaire comprising 13 key aspects, each rated on a scale of Excellent (5) to Poor (1). The results provide valuable insights into the perceived quality of facilities at TKREC.

Facility Ratings:

S. No	Description	Excellent (5)	Very Good (4)	Good (3)	Average (2)	Poor (1)
1	Classrooms: Infrastructure	344	55	0	1	0
2	Lab & Computing facilities	245	153	1	0	0
3	Library Facilities and Services	245	152	2	1	0
4	Hostel and Transport Facility	183	214	2	1	0
5	Training & Placement cell	222	173	1	1	1
6	Canteen Facility	171	226	1	1	0
7	Sport facilities	231	166	2	1	0
8	Parking Facility	214	180	4	0	0
9	Availability of Drinking Water	249	148	2	1	0
10	Mechanism for Preventing Ragging	196	201	2	0	0
11	Toilets: Availability and Maintenance	197	200	2	1	0
12	Mechanism to redress the grievances of students	226	172	2	0	0
13	Overall rating about facilities at TKREC	311	87	0	1	1

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Analysis of Feedback

The college utilizes student feedback as a foundational element for improvements in the existing system. Thorough review and analysis of the feedback are undertaken, and appropriate suggestions are forwarded to the Principal for implementation

Feedback plot for levels of satisfaction and parameters:

Student Satisfaction Survey on Facilities

Excellent (5)   Very Good (4)   Good (3)   Average (2)   Poor (1)
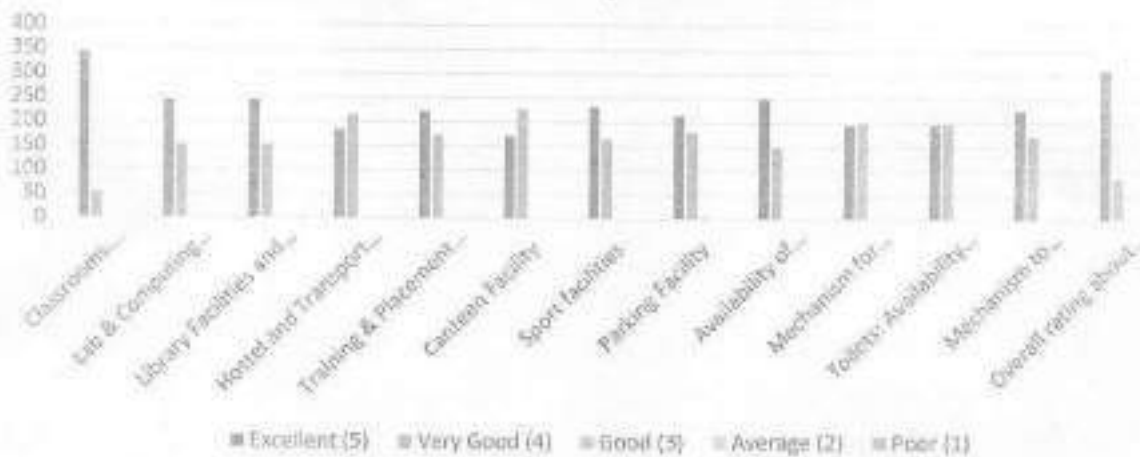
Analysis:

During the academic year 2020-21, a comprehensive feedback survey garnered responses from 400 students, offering valuable insights into various aspects of college life. The feedback indicated commendable satisfaction levels in categories such as classrooms, library services, and drinking water availability. Despite the generally positive feedback, specific areas, notably the Training & Placement Cell and the Overall Rating, emerged as focal points for potential improvement. The collected data provides a strategic roadmap for refining these areas and addressing concerns, highlighting the need for targeted initiatives and planning.

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Major Suggestions, Action Taken, and Impact:

Sr. No.	Major Suggestions	Action Taken	Impact
1	Strengthen Training & Placement Cell:	❖ Increased efforts in establishing and nurturing industry connections. ❖ Introduced additional career development workshops and resources	❖ Improved placement rates and satisfaction among students seeking career opportunities. ❖ Strengthened the reputation of the college among potential employers. ❖ Enhanced the overall employability of graduating students.
2	Computer Lab Upgradations	❖ Undertook significant enhancements to the computer labs for various departments.	❖ Provided students with resources and improved learning environments.
3	Toilet Facilities	❖ Renovated and upgraded existing toilet facilities.	❖ Enhanced the overall infrastructure, contributing to a more comfortable environment for students.
4	Anti Ragging Complaint Box	❖ Installed anti-ragging complaint boxes at strategic locations across the campus.	❖ Strengthened the college's commitment to maintaining a safe and respectful learning environment.
5	Online Grievance mechanism	❖ Implemented an online grievance mechanism for efficient conflict resolution.	❖ Provided students with a convenient platform to address concerns and seek timely resolutions.

In summary, our institution has decisively addressed critical suggestions, resulting in a significant transformation of the educational experience. The enhanced computer labs, equipped with advanced resources, provide a modernized and enriched learning environment across various departments. Simultaneously, renovations to our toilet facilities have established a more comfortable and hygienic atmosphere, emphasizing our dedication to comprehensive student well-being. Furthermore, the resolution of UPS capacity issues in labs has bolstered a reliable power supply, underscoring our commitment to cultivating an optimal learning environment. These collective efforts showcase our institution's proactive approach to continuous improvement, positioning us as a dynamic and student-focused educational hub.

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Date: 14-06-2022

Facilities Feedback Analysis for AY 2021-22

Introduction

Students play a vital role as key stakeholders in the Higher Education System, and their active involvement in assessing facilities is essential for sustaining and enhancing the quality of education. The college has undertaken an exhaustive feedback analysis using a questionnaire that evaluates 13 key aspects, assigning ratings on a scale ranging from Excellent (5) to Poor (1). The outcomes offer valuable perspectives on the perceived quality of facilities at TKREC.

Facility Ratings:

SNO	Description	Excellent (5)	Very Good (4)	Good (3)	Average (2)	Below Average (1)
1	Class rooms: Infrastructure	350	112	15	0	0
2	Lab & Computing facilities	166	275	15	0	0
3	Library Facilities and Services	291	159	40	0	0
4	Hostel and Transport Facility	180	248	35	0	0
5	Training & placement Cell	305	169	26	0	0
6	Canteen Facility	189	231	34	0	0
7	Sport Facilities	305	164	24	0	0
8	Parking Facility	189	227	50	0	0
9	Availability of Drinking Water	304	165	28	0	0
10	Mechanism for preventing Ragging	212	222	18	0	0
11	Toilets: Availability and Maintenance	281	202	21	0	0
12	Mechanism to redress the grievances of students	198	264	34	0	0
13	Overall rating about facilities at TKREC	370	87	12	0	0

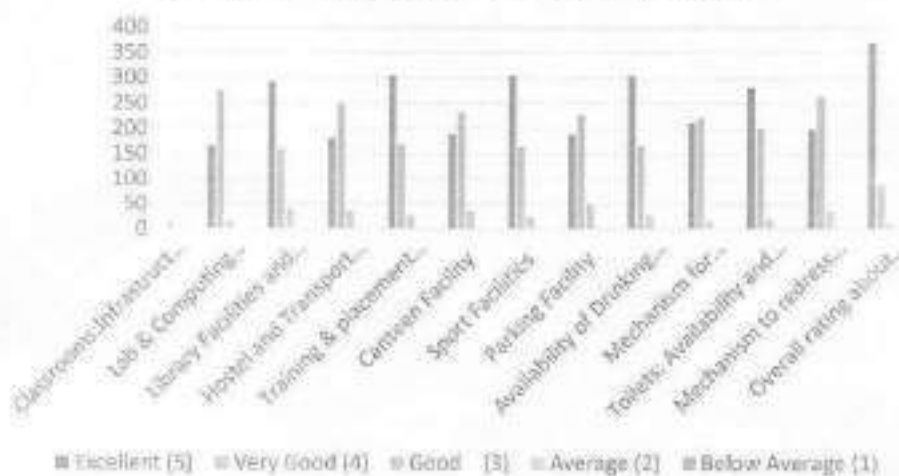Teegala Krishna Reddy Engineering College letterhead with logos

Analysis of Feedback

The college utilizes student feedback as a foundational element for improvements in the existing system. Thorough review and analysis of the feedback are undertaken, and appropriate suggestions are forwarded to the Principal for implementation

Feedback plot for levels of satisfaction and parameters:

Student Satisfaction Survey on Facilities

Excellent (5) Very Good (4) Good (3) Average (2) Below Average (1)

Analysis:

During the academic year 2021-22, a comprehensive feedback survey garnered responses from 477 students, offering valuable insights into various aspects of college facilities. The analysis indicates that the institution's strategic initiatives in upgrading computer labs and improving toilet facilities have positively impacted the overall educational environment. These actions demonstrate a commitment to providing students with a technologically advanced and comfortable learning space. The continuous focus on infrastructure improvements aligns with the institution's goal of creating a positive and conducive atmosphere for academic and personal development.

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Major Suggestions, Action Taken, and Impact:

Sr. No.	Major Suggestions	Action Taken	Impact
1	Computer Lab Upgradations	❖ Undertook significant enhancements to the computer labs for various departments.	❖ Provided students with resources and improved learning environments.
2	Toilet Facilities	❖ Renovated and upgraded existing toilet facilities.	❖ Enhanced the overall infrastructure, contributing to a more comfortable environment for students.
3	UPS Issues	❖ Upgraded the UPS Capacity for the LABS	❖ Enhanced the Learning Environment

In summary, our institution has made substantial strides in response to crucial suggestions, markedly transforming the educational experience. The upgraded computer labs, equipped with enhanced resources, now offer a modernized and enriched learning environment across diverse departments. Concurrently, renovations to our toilet facilities have created a more comfortable and hygienic atmosphere, reinforcing our commitment to holistic student well-being. Additionally, addressing UPS capacity issues in labs has further contributed to a reliable power supply, solidifying our dedication to fostering an optimal learning environment.

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Date:18-05-2023

Analysis of Facilities Feedback for the Academic Year 2022-23.

Introduction

Active participation of students as crucial stakeholders in the Higher Education System is pivotal for sustaining and elevating the quality of education. A thorough feedback analysis, conducted by the college through a questionnaire assessing 13 key aspects on a scale from Excellent (5) to Poor (1), provides invaluable insights into the perceived quality of facilities at TKREC.

Facility Ratings:

SNO	Description	Excellent (5)	Very Good (4)	Good (3)	Average (2)	Below Average (1)
1	Classrooms: Infrastructure	368	68	12	0	0
2	Lab & Computing facilities	277	160	11	0	0
3	Library Facilities and Services	312	118	18	0	0
4	Hostel and Transport Facility	201	226	18	3	0
5	Training & placement Cell	256	164	27	1	0
6	Canteen Facility	229	177	41	1	0
7	Sport Facilities	300	133	14	1	0
8	Parking Facility	278	143	25	2	0
9	Availability of Drinking Water	303	129	11	5	0
10	Mechanism for preventing Ragging	256	172	19	1	0
11	Toilets: Availability and Maintenance	304	126	15	3	0
12	Mechanism to redress the grievances of students	307	120	18	3	0
13	Overall rating about facilities at TKREC	374	60	12	2	0

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Analysis of Feedback

The college utilizes student feedback as a foundational element for improvements in the existing system. Thorough review and analysis of the feedback are undertaken, and appropriate suggestions are forwarded to the principal for implementation
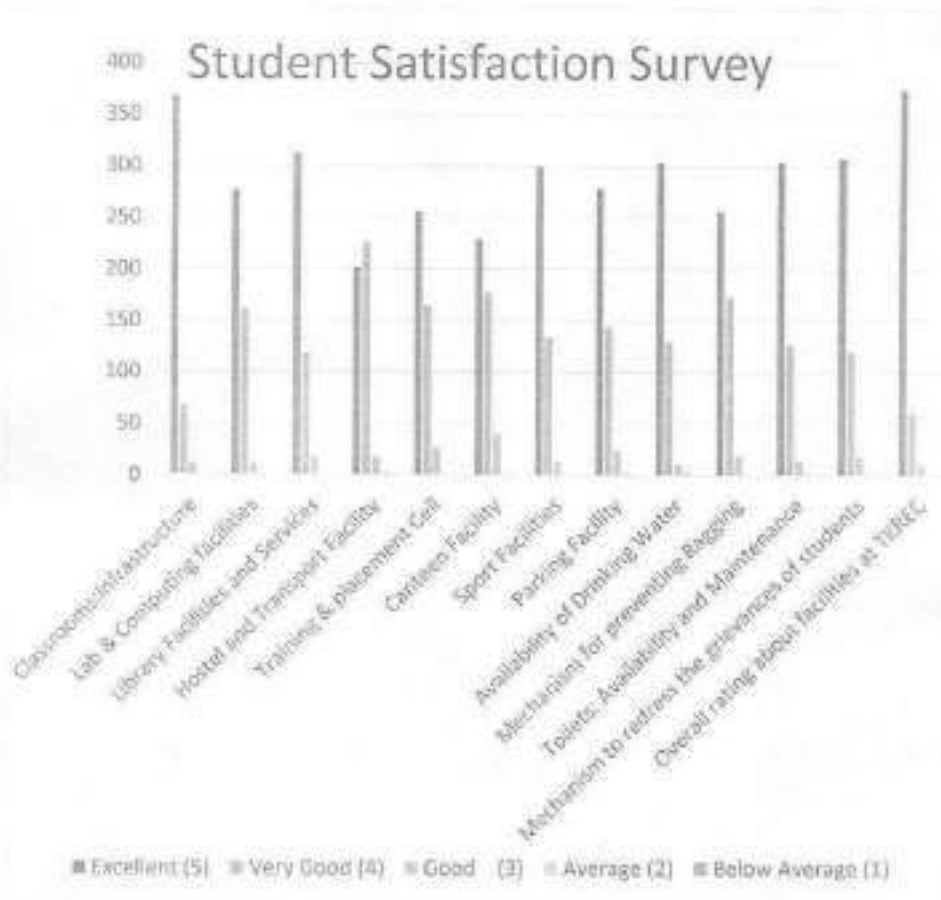
Analysis of Major Suggestions:

The analysis of 448 student responses to major suggestions reveals a positive impact on the institution's facilities. Strategic enhancements to computer labs, renovations in toilet facilities, and improvements to the parking and CC camera facilities collectively demonstrate a commitment to creating a conducive and comfortable environment. The proactive measures undertaken align with the feedback, indicating that the institution is responsive to student needs and dedicated to continuous improvement. The upgraded facilities, ranging from computer labs to parking areas, reflect a holistic approach to enhancing the overall campus experience based on valuable student input.

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Major Suggestions, Action Taken, and Impact:

Sr. No.	Major Suggestions	Action Taken	Impact
1	Computer Lab Upgradations	❖ Undertook significant enhancements to the computer labs for various departments.	❖ Provided students with resources and improved learning environments.
2	Toilet Facilities	❖ Renovated and upgraded existing toilet facilities.	❖ Enhanced the overall infrastructure, contributing to a more comfortable environment for students.
3	Parking Facility	❖ Renovated the Parking Facilities	❖ Improvised the parking facility
4	CC Camera Facility	❖ Upgraded the CC Cameras in the campus	❖ Convenient place aware

Conclusion

In conclusion, the institution's proactive strategic initiatives, specifically in upgrading computer labs and enhancing toilet facilities, have yielded positive outcomes for the overall educational environment. These efforts underscore a steadfast commitment to furnishing students with a technologically advanced and comfortable learning space. The ongoing emphasis on infrastructure enhancements aligns seamlessly with the institution's overarching goal of fostering a positive and conducive atmosphere conducive to both academic and personal development.

Principal

National Institutional Ranking Framework
Ministry of Education
Government of India

India Rankings 2022: Participated Institutes Engineering

Institution list in alphabetical order

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Show 50 entries

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Name	City	State
Techno International Batanagar	South Twenty Four Parganas	West Bengal
Techno International New Town	North Twenty Four Parganas	West Bengal
Techno Main Salt Lake	Kolkata	West Bengal
Technocrats Institute of Technology	Bhopal	Madhya Pradesh
Teegala Krishna Reddy Engineering College	Rangareddy	Telangana
Teerthanker Mahaveer University	Moradabad	Uttar Pradesh
Terna Public Charitable Trust`s College of Engineering	Osmanabad	Maharashtra
Terna Public Charitable Trust`s Terna Engineering College	Navi Mumbai	Maharashtra
Tezpur University	Tezpur	Assam
Thakur College of Engineering & Technology	Mumbai	Maharashtra
Thapar Institute of Engineering and Technology	Patiala	Punjab
The Institute of Chartered Financial Analysts of India University	Agartala	Tripura
The Institute of Chartered Financial Analysts of India University, Jharkhand	Ranchi	Jharkhand
The LNM Institute of Information Technology, Jaipur	Jaipur	Rajasthan
The National Institute of Engineering	Mysore	Karnataka
TKR College of Engineering & Technology	Hyderabad	Telangana
Toc-H Institute of Science and Technology, Arakun	Emakulam	Kerala
Trident Academy of Technology (TAT)	Bhubaneswar	Odisha

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INDIAN INSTITUTE of Technology Hyderabad

Institutions	Rating
STATE UNIVERSITIES/UNIVERSITY DEPARTMENTS/ AFFILIATED COLLEGES	
Vignan's Institute of Management and Technology for Women, Ghatkesar	AAA+
Anurag College of Engineering, Ghatkesar	AAA
Aurora's Technological and Research Institute, Hyderabad	AAA
Balaji Institute of Technology and Science, Narsampet	AAA
Jyothishmathi Institute of Technology and Science, Karimnagar	AAA
Malla Reddy College of Engineering for Women, Hyderabad	AAA
Methodist College of Engineering and Technology, Hyderabad	AAA
Muffakham Jah College of Engineering and Technology, Hyderabad	AAA
MVSR Engineering College, Hyderabad	AAA
Nalla Malla Reddy Engineering College, Ghatkesar	AAA
Nalla Narsimha Reddy Education Society's Group of Institutions, Ghatkesar	AAA
Narsimha Reddy Engineering College, Ranga Reddy	AAA

Institutions	Rating
STATE UNIVERSITIES/UNIVERSITY DEPARTMENTS/ AFFILIATED COLLEGES	
Pallavi Engineering College, Hayathnagar	AAA
Sree Chaitanya Institute of Technological Sciences, Karimnagar	AAA
Sri Indu College of Engineering and Technology, Ibrahimpatnam	AAA
Sridevi Women's Engineering College, Ranga Reddy	AAA
Teegala Krishna Reddy Engineering College, Hyderabad	AAA
Bharat Institute of Engineering and Technology, Ibrahimpatnam	AA+
Chaitanya Institute of Technology and Science, Warangal	AA+
Holy Mary Institute of Technology and Science, Keesara	AA+
Joginpally B R Engineering College, Moinabad	AA+
Kamala Institute of Technology and Science, Singapur	AA+
KLS Vishwanathrao Deshpande Rural Institute of Technology, Haliyal	AA+
...te of Engineering and Technology, ...y...a...ad	AA+
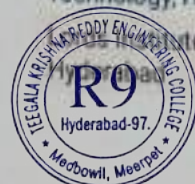
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राष्ट्रीय प्रत्यायन बोर्ड

चौथा तल, ईस्ट टावर, एन. बी. सी. सी. प्लेस, भीष्म पितामह मार्ग, प्रगति विहार, लोधी रोड, नई दिल्ली -110003

NATIONAL BOARD OF ACCREDITATION

4ᴴ Floor, East Tower, NBCC Place, Bhisham Pitamah Marg, Pragati Vihar, Lodhi Road, New Delhi 110003

F. No. 11-250-2016-NBA

Date: 05-01-2024

To,

The Principal,
Teegala Krishna Reddy Engineering College,
Medbowli, Meerpet Post, Saroor Nagar,
Hyderabad, Ranga Reddy-500097,
Telangana

Subject: Accreditation status of programs applied by Teegala Krishna Reddy Engineering College, Medbowli, Meerpet Post, Saroor Nagar, Hyderabad, Ranga Reddy-500097, Telangana.

Sir,

This has reference to your application I.D. No. 7918-23-03-2023 seeking accreditation by National Board of Accreditation to UG Engineering programs applied by Teegala Krishna Reddy Engineering College, Medbowli, Meerpet Post, Saroor Nagar, Hyderabad, Ranga Reddy-500097, Telangana.

2. An Expert Team conducted onsite evaluation of the programs from 01ˢᵗ to 03ʳᵈ December, 2023. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The Competent Authority in NBA has approved the following accreditation status to the programs as given in the table below:

Sl. No.	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Electronics & Communication Engineering	Tier II June 2015 Document	Accredited	Academic Years 2023-2024 to 2025-2026 i.e. upto 30-06-2026	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the Competent Authority, whichever is earlier
2.	Information Technology		Accredited		

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4. The programs have been granted accreditation for 3 years. Teegala Krishna Reddy Engineering College, Medbowli, Meerpet Post, Saroor Nagar, Hyderabad, Ranga Reddy-500097, Telangana should submit the Compliance Report at least six months before the expiry of validity of accreditation mentioned above so as to be eligible for consideration by the concerned Committee in NBA for further processing of the accreditation status.

5. The accreditation status awarded to the programs as indicated in the above table does not imply that the accreditation has been granted to Teegala Krishna Reddy Engineering College, Medbowli, Meerpet Post, Saroor Nagar, Hyderabad, Ranga Reddy-500097, Telangana as a whole. As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

Contd./...

6.   The accreditation status of the above programs is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programs as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.

7.   The accreditation status awarded to the programs as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.

8.   A copy each of the Report of Chairman of the Visiting Team and Evaluators' Reports in respect of the above programs is enclosed.

9.   If the Institute is not satisfied with the decision of NBA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Yours faithfully,

(Dr. Anil Kumar Nassa)
Member Secretary

Encls.:   1. Copy of Report of Chairman of the Visiting Team.
          2. Copy each of Expert Reports of the Visiting Team.

Copy to:

1.   The Registrar,
        Jawaharlal Nehru Technological University, Hyderabad
        Kukatpally, Hyderabad-500 085, Telangana, India

2.   Director Technical Education
        2nd Floor, Vidya Bhavan, Opp. to Latha Talkies,
        Nampally, Hyderabad - 500 001.

3.   Accreditation File

4.   Master Accreditation file of the State

PRINCIPAL
Teegala Krishna Reddy Engineering College
(UGC-AUTONOMOUS)
Medbowli, Meerpet, Hyderabad - 97.

F. No. 11-250-2016-NBA

Dated: 12.03.2021

To,

The Principal,
Teegala Krishna Reddy Engineering College
Medbowli, Meerpet Post, Saroor Nagar,
Hyderabad 500097 – Telangana

Subject: Further accreditation status on the basis of Compliance Report of the programs in Tier II offered by Teegala Krishna Reddy Engineering College, Medbowli Meerpet Post, Saroor Nagar, Hyderabad 500097 – Telangana

Sir,

This is regarding Compliance Report submitted by **Teegala Krishna Reddy Engineering College, Medbowli Meerpet Post, Saroor Nagar, Hyderabad 500097 – Telangana** for the UG Engineering programs which were accredited by NBA in Tier-II for academic years 2017-18 to 2019-20 whose validity has expired on 30.06.2020. These programs have also been granted one-year accreditation up to 30/06/2021 on account of present pandemic situation due to Corona Virus.

2.   An Expert Team conducted data verification of the programs on **13th February, 2021**. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The competent authority in NBA has approved the following accreditation status to the programs as given in the table below:

SI. No.	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Electrical & Electronics Engineering	Tier-II January, 2016 document	Accredited	Academic Years 2021-2022 to 2023-2024 i.e. up to 30.06.2024	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the competent authority, whichever is earlier.
2.	Computer Science & Engineering		Accredited		

3.   It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

Contd./...

4.   The programs have been granted accreditation for further 3 years. **Teegala Krishna Reddy Engineering College, Medbowli Meerpet Post, Saroor Nagar, Hyderabad 500097 – Telangana** should submit fresh online application through eNBA portal at least five months before the expiry of validity of accreditation mentioned above.

5.   The accreditation status awarded to the programs as indicated in the above table does not imply that the accreditation has been granted to **Teegala Krishna Reddy Engineering College, Medbowli Meerpet Post, Saroor Nagar, Hyderabad 500097 – Telangana** as a whole. **As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously.** Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

6.   The accreditation status of the above programs is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programs as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.

7.   The accreditation status awarded to the programs as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.

8.   A copy each of Report of the Visiting Team in respect of the above programs is enclosed.

Yours faithfully,

(Dr. Anil Kumar Nassa)
Member Secretary

Encls: 1. Copy each of Report of the Visiting Team in respect of the programs.

Copy to:

1. The Director of Technical Education,
   2nd Floor, Vidhya Bhavan Opp. To Latha Talkies
   Nampally, Hyderabad, Telangana – 500001

2. The Registrar,
   Jawaharlal Nehru Technological University, Hyderabad
   Ashok Nagar, Kukatpally Housing Board Colony,
   Kukatpally, Hyderabad, Telangana - 500085

3. Accreditation File

4. Master Accreditation file of the State

PRINCIPAL
Teegala Krishna Reddy Engineering College
(UGC- AUTONOMOUS)
Medbowli, Meerpet, Hyderabad - 97.

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संगठन

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

The Executive Committee of the
National Assessment and Accreditation Council
on the recommendation of the duly appointed
Peer Team is pleased to declare the

Teegala Krishna Reddy Engineering College

Medbowli, Meerpet, Balapur (M), Hyderabad,

affiliated to Jawaharlal Nehru Technological University, Hyderabad, Telangana as

Accredited

with CGPA of 3.23 on seven point scale

at A grade

valid up to March 27, 2024

Date : March 28, 2019

Director

PRINCIPAL
Teegala Krishna Reddy Engineering College
(UGC-AUTONOMOUS)
Medbowli, Meerpet, Hyderabad - 97

ECBCL/37/A&A/TSCDGN103459

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Quality Profile

Name of the Institution : Teegala Krishna Reddy Engineering College

Place : Medbowli, Meerpet, Balapur (M), Hyderabad, Telangana

Criteria	Weightage (W_i)	Criterion-wise Weighted Grade Point $(Cr\ WGP_i)$	Criterion-wise Grade Point Averages $(Cr\ WGP_i / W_i)$
I. Curricular Aspects	100	360	3.60
II. Teaching-Learning and Evaluation	330	1057	3.20
III. Research, Innovations and Extension	119	347	2.92
IV. Infrastructure and Learning Resources	100	331	3.31
V. Student Support and Progression	110	411	3.74
VI. Governance, Leadership & Management	092	268	2.91
VII. Institutional Values and Best Practices	100	296	2.96
Total	$\sum_{i=1}^{7} W_i = 951$	$\sum_{i=1}^{7} (Cr\ WGP_i) = 3070$	

$$\text{Institutional CGPA} = \frac{\sum_{i=1}^{7}(Cr\ WGP_i)}{\sum_{i=1}^{7} W_i} = \frac{3070}{951} = \boxed{3.23}$$

Grade = *[signature]*

PRINCIPAL
Teegala Krishna Reddy Engineering College
(UGC-AUTONOMOUS)
Medbowli, Meerpet, Hyderabad - 97

R9

Date : March 28, 2019

[signature]

Director

* This certification is valid for a period of *Five* years with effect from March 28, 2019
* An institutional CGPA on seven point scale in the range of 3.51 - 4.00 denotes A" grade, 3.26 - 3.50 denotes A' grade, 3.01 - 3.25 denotes A grade, 2.76 - 3.00 denotes B" grade, 2.51 - 2.75 denotes B' grade, 2.01 - 2.50 denotes B grade, 1.51 - 2.00 denotes C grade
* Scores rounded off to the nearest integer

EC(SC)/37/A&A/TSCOGN101409

INSTITUTE NAME	CITY	RANKING
Sethu Institute of Technology	Kariapatti	77
Government College of Engineering, Karad	Karad	78
Kanpur Institute of Technology	Kanpur	79
Institute of Aeronautical Engineering	Hyderabad	80
Nutan Maharashtra Institute of Engineering and Technology	Pune	81
Government Model Engineering College	Kochi	82
KKR & KSR Institute of Technology & Sciences	Guntur	83
Teegala Krishna Reddy Engineering College	Hyderabad	84
Malla Reddy College of Engineering and Technology	Secundrabad	85
G.Pullaiah College of Engineering and Technology	Kurnool	86
Lakireddy Bali Reddy College of Engineering (LBRCE)	Mylavaram	87
S.B. Jain Institute of Technology, Management and Research	Nagpur	88
Madanapalle Institute of Technology & Science	Madanapalle	89
Kamraj College of Engineering	Madurai	90
Muthayammal Engineering College	Rasipuram	91
Matrusri Engineering College	Hyderabad	92
Sasi Institute of Technology & Engineering	Tadepalligudem	93
Annamacharya Institute of Technology & Sciences - Tirupati	Tirupati	94
Budge Budge Institute of Technology	Kolkata	95
Sri Indu Institute of Engineering and Technology	Hyderabad	96
Maturi Venkata Subba Rao Engineering College	Hyderabad	97
Malnad College of Engineering	Hassan	98
Sri Venkateswara College of Engineering, Tirupati	Tirupati	99
Guru Nanak Institutions Technical Campus	Hyderabad	100

* These institutes share the same rank due to identical scores
Source: DQ-CMR T-School Survey 2023

6.5.3 List of Collaborative quality initiatives

2022-2023			
Type of Program (Professional Development Programmes, Orientation/Induction Programmes, Refresher Course, Short Term Course)	**Duration (in No. of days)**	**start Date and end date**	**Name of the Organising Institution**
Webinar on "Biomimicry and its application in Civil Engineering"	1	19-04-2022	TKREC
FDP on "Precast and Pre-Fabricated Construction"	2	28-04-2022 to 29-04-2022	National Academy of Construction
Webinar on "Short Panel Concrete Pavement"	1	30-04-2022	Ultra tech cement
Workshop on "Quantity Estimation of G+1 RCC Structure"	3	10-05-2022 to 12-05-2022	TKREC
Webinar on "Low Carbon Concrete"	1	13-05-2022	QCRETE RMC
Seminar on "Industry 4.0 - A Digital Transformation"	1	23-05-2022	TKREC
ONLINE COURSE on ENGINEERING DRAWING AND COMPUTER GRAPHICS	4	7/1/2022 to 10/1/2022	NPTEL
FDP on Engineering Drawing Through AutoCad	6	10-11-2022 to 15-11-2022	CVR College of Engineering
Seminar on "Application of RS&GIS and Geo-Technical Investigation"	1	27-08-2022	TKRCET
Webinar on "Applications of UHPC in INDIA"	1	29-04-2022	QCRETE RMC
Pthyon and IOT	22	7/08/2023 TO 28/08/2023	ExcelR
Data Science With Pthyon(FDP)	1	30/1/2023 TO 2023	BRAINOVISION SOLUTIONS
National Intellectual Property Awereness Mission	1	24/3/2022 TO 24/3/2022	Intellectual Property Office, India
WORKSHOP "How to Plan for Start-up and Legal & Ethical Steps"	1	5/28/2022 to 5/28/2022	Teegala Krishna Reddy Engineering College
NLP and ChatGPT APPLICATIONS(FDP)	6	14/08/2023 TO 19/08/2023	SECAB Institute of Engineering & Technology in Collaboration with ExcelR
Deep Learning for NLP and Computer Vision(FDP)	18	10th July 2023 to 28th July 2023	Chaitanya Bharathi Institute of Technology (CBIT)
Data analytics using powerbi	5	20th March 2023 to 24 th March 2023	ExcelR
NLP and ChatGPT APPLICATIONS(FDP)	5	14th to 19th August 2023	SECAB Institute of Engineering & Technology in Collaboration with ExcelR
Importance of Assistive Technologies in Higher Education(Workshop)	1	18th July 2023	VIIT
NPTEL E-Awareness workshop	1	25/1/2022 TO 25/1/2022	NPTEL
Blockchain Technology(FDP)	3	3-7-23 TO 5-7-23(3DAYS)(JNTUH)	JNTUH
Oracle Task" Database Programming with SQL"	180	31/1/2022 to 30/6/2022	ORACLE ACADEMY
Data Science and ChatGPT(FDP)	5	14th Aug 2023 to 19th Aug 2023	EXCELR
Data Analyst(FDP)	5	19th June 2023 to 23rd June 2023	EXCELR
"DEEP LEARNING" (National webinar)	1	29-09-2023(one day)	Dr. Lakireddy Hanimireddy Government Degree College
ChatGPT and Generative AI	5	14th to 19th August 2023	EXCELR
Nlp and chat GPT applications(FDP)	5	14th to 19th August 2023	SECAB Institute of Engineering & Technology in Collaboration with ExcelR
NLP and ChatGPT application (FDP)	5	14th to 19th August 2023	SECAB Institute of Engineering & Technology in Collaboration with ExcelR
" Deep Learning"(National webinar)	1	29-09-2023(one day)	Teegala Krishna Reddy Engineering College
Deep Learning for NLP and Computer Vision(FDP)	1	29-09-2023(one day)	Teegala Krishna Reddy Engineering College
Data Science and ChatGPT(FDP)	4	15th May to 19th May	EXCELR
Data Analyst(FDP)	5	19th June to 23rd June 2023	EXCELR
NLP and ChatGPT APPLICATIONS(FDP)	6	14TH TO 19TH august 2023	SECAB Institute of Engineering & Technology in Collaboration with ExcelR
NLP and Chat GPT applications(FDP)	18	10th July 2023 to 28th July 2023	SECAB Institute of Engineering & Technology in Collaboration with ExcelR
RECENT TOOLS AND TECHNOLOGIES FOR DATA SCIENCE ND AI	7	19/09/2022 TO 26/09/2022	MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
Data Analyst (FDP)	6	3rd April 2023 to 25th April 2023	SECAB Institute of Engineering & Technology in Collaboration with ExcelR Edtech Pvt. Ltd

6.5.3 List of Collaborative quality initiatives

WEBINAR ON BEST RESEARCH AND INNOVATION PRACTICES	1 DAY	03-04-2023	RESEARCH GRADUATE
WEBINAR ON WHY SYSTEMATIC LITERATURE REVIEW INSTEAD OF STANDARD LITERATURE REVIEW	1 DAY	04-02-2023	RESEARCH GRADUATE
Programming Essentials in Python	6	08-08-2022 to 13-08-2022	Teegala Krishna Reddy Engineering College
Foundation of Cloud IoT Edge ML	90	Feb 2023 to Apr 2023	NPTEL
Data Privay in the age of AI	1	12-07-2023	Mc Grow Hill
Cyber Security Essentials	14	15/2/2023 - 28-02-2023	Ministry of Electronics and Information Technology Government of India
ExcelR	5	20/3/2023 - 24/03/2023	ExcelR
Augmented & Virtual Reality with Data Science	180	06-06-2022 06-11-2022	P.R. Pote Patil
Ethical Hacking	5	27/2/2023 03-03-2023	BLACKBUCK ENGINEERS
Cyber Security Essentials	14	15/2/2023 - 28-02-2023	Ministry of Electronics and Information Technology Government of India
Cyber Security Essentials	14	15/2/2023 - 28-02-2023	Ministry of Electronics and Information Technology Government of India
Data Analytics using Power BI	5	20/3/ 2023 - 24/03/2023	ExcelR
Ethical Hacking	5	27-02-2023 March 23	BLACKBUCK ENGINEERS
Programming Essentials in Python	6	08-08-2022 - 13/08/2022	TKREC
Cyber Security Essentials	14	15/2/2023 - 28/02/2023	Ministry of Electronics and Information Technology Government of India
MAT lab	5	Feb 23 - 05-03-2023	Pantech E Learning
Accelerated Research	5	14/3/2023 - 18-03-2023	Anurag University
Cloud Infratsructure(AWS)	5	21-08-2023 Aug 23	Brain O Vision
NLP and ChatGPT APPLICATIONS	5	14/8/2023 -19/08/2023	ExcelR
Augmented & Virtual Reality with Data Science	150	06-06-2022 - 06/11/2022	P.R. Pote Patil
Data Anlytics Using power BI	5	20/3/2023 - 24/03/23	ExcelR
Cyber Security Essentials	13	15/2/2023 - 28/02/2023	Ministry of Electronics and Information Technology Government of India
Programming Essentials in Python	6	08-08-2022 - 13/08/2022	TKREC
Cyber Security Essentials	13	15/2/2023 - 28/02/23	Ministry of Electronics and Information Technology Government of India
AWS using Devops	5	26/6/2023 - 30/06/2023	CMR
Programming Essentials in Python	6	08-08-2022 - 13/08/2022	TKREC
Data Analyst	5	19/6/2023 - 23/06/23	ExcelR
Cyber Security Essentials	13	15/2/2023 - 28/2/23	Ministry of Electronics and Information Technology Government of India
FDP ON"BASIC LINEAR ALGEBRA"	56	FEB-APR 2022(8 WEEKS)	NPTL
Machine Learning Algorithms for Dead Time Systems (MLADTS)	5	24/01/2022 TO 29/01/2022	Geethanjali College of Engineering and Technology
FDP ON"BASIC LINEAR ALGEBRA"	56	FEB-APR 2022(8 WEEKS)	NPTEL
2021-2022			
Type of Program (Professional Development Programmes, Orientation/Induction Programmes, Refresher Course, Short Term Course)	Duration (in No. of days)	start Date and end date	Name of the Organising Institution
"Recent advances in Earthquake Engineering"	5	20-09-21 - 24-09-2021	AICTE (ATAL) Academy
"Green buildings and built environment"	5	13-09-2021 - 17-09-2021	IGBC, AICTE

6.5.3 List of Collaborative quality initiatives

"Seismic design of Multistory Buildings : IS1893-2016"	9	04-10-2021 - 12-10-2021	AICTE JNTUH (HRDC)
"Fusion 360"	5	26-07-2021 - 31-07-2021	TASK
"Recent Advances in Structural Engineering"	4	06-09-2021 - 09-09-2021	Charusat, Indian Association of Structural Engineer
Design Trends In Concrete	1	10-04-2021	CIVIL DEPARTMENT COLLIDE WITH ULTRA TECH CEMENT
"Innovative mechanisms & standards for assuring for quality in HEIs"	2	11-03-2022 - 12-03-2022	TKREC-TASK
FUSION 360	5	26-07-2021 - 31-07-2021	KL University- IAQHEI'22
"Innovative mechanisms & standards for assuring for quality in HEIs"	2	11-03-2022 -12-03-2022	TASK
fusion 360	5	26-07-2021 - 31-07-2021	TKREC-TASK
Smart Use of Renewable Energy Resources for Sustainable Future	6	21-02-2022 - 25-02-2022	MREC
Additive manufacuring 3D printing using Fusion 360	6	29-09-2021 - 05-10-2021	SKIT
Intellectual Property Rights & Patents	1	22-04-2021	TKREC-TASK
Ideation Of Commercialization	1	16-07-2021	Intellctual Property Office
Intellectual Property Rights & Patents	1	22-04-2021	JBIIAI-JB GROUP OF EDUCATIONAL INSTITUTIONS
Ideation Of Commercialization	1	16-07-2021	Dr.M.G.R Educational and research Institute
FUSION 360	5	26-07-2021 - 31-07-2021	JBIIAI-JB GROUP OF EDUCATIONAL INSTITUTIONS
Additive manufacuring 3D printing using Fusion 360	5	29-09-2021 - 05-10-2021	TKREC-TASK
Smart Use Of Renuvable Energy Resources For Sustainable Future	5	21-02-2022 - 25-02-2022	TASK
"Application of Remote Sensing and GIS on Satellite Models"	1	12-11-2021	Construction Diagnostic Center Pvt.Ltd.
"Basics Of Civil Engineering"	1	30-04-2021	TKRCET- Department of Civil Engineering
One Week STTP on"Recent Advances in Renewable power"	6	13-09-2021 to 18-09-2021	JNTU,HYDERABAD
National Intellectual Property Awereness Mission	1	24/3/2022 TO 24/3/2022	Intellectual Property Office, India
FDP"Role of Artificial Intelligence in Cyber Security	7	6-12-2022TO10-12-2022	AICTE Training and Learning (ATAL) Academy
NPTEL E-Awareness workshop	1	25/1/2022 TO 25/1/2022	Teegala Krishna Reddy Engineering College
"Business Modal Canvas (BMC)"	1	4/23/2022 TO 4/23/2022	Teegala Krishna Reddy Engineering College
WORKSHOP" NPTEL E-Awareness	1	05/01/2022 TO 05/01/2022	NPTEL
WORKSHOP" INTERNET OF THINGS	22	20/6/2022 TO 11/07/2022	C-DAC, Bengaluru
WORKSHOP" "REACTS JS"	6	05/07/2021to 10/07/2021	Teegala Krishna Reddy Engineering College
Machine Learning on Cloud	6	19-07-2021 to 24-07-2021	360DigiTMG
Embedded System Design using Intel SoC FPGA	5	01-02-2022 to 05-02-2022	SSN CE in association with Intel Technology
Techniques in Research and Innovations (TRI 2021)	5	05-07-2021 to 09-07-2021	Karpagam college of engineering
REACTS JS	6	05-07-2021 to 10-07-2021	Teegala Krishna Reddy Engg College
Sustainable Technologies for Electric Transportation Systems	13	12-07-2021 to 24-07-2021	GRIET
Covid 19 detection and diagnosis based on Biomedical Imaging using Artificial Intelligence	1	07-08-2021 to 07-08-2021	JSPM
Recent trends ,techniques and career opportunities on Microwave &Millimeter-wave Technologies,Antennas	2	17-07-2021 to 18-07-2021	IEEE
Principles of Communication Systems - I	1	24-03-2022 to 24-03-2022	NPTL
Machine Learning Algorithms for Dead Time Systems (MLADTS)	1	24-01-2022	MITS
INTERNET OF THINGS	150	20/6/2022 7/11/22	Pantech E learning
Research and application perspective in AIML	5	21/6/2021 25/6/21	Sridevi Women's College
challenges and opportunities in cyber security with current tools and techniques: a research perspective	150	07-05-2021 7/9/21	CMR College
INTERNET OF THINGS	150	20/6/2022 6/11/2022	Pantech E learning
COURSERA-Building a Text-Based Bank in Java	1	25-06-2022	Coursera
COURSERA-Command Line in Linux	1	25-06-2022	Coursera
COURSERA -TypeScript Operators	1	25-06-2022	Coursera

6.5.3 List of Collaborative quality initiatives

COURSERA -Basic Image Clsssification Machine Learning with TensorFlow	1	30-06-2022	Coursera
NPTEL E-Awareness workshop	1	05-01-2022	NPTEL
NPTEL E-Awareness workshop	1	05-01-2022	NPTEL
NPTEL E-Awareness workshop	1	05-01-2022	NPTEL
NPTEL E-Awareness workshop	1	05-01-2022	NPTEL
Blockchain for Digital Transformation	120	08-12-2021 16/8/2021	CBIT
"How to Plan for Start-up and Legal & Ethical Steps"	1	28-05-2022	TKREC
COURSERA-Create a Virtual Private Cloud (VPC) Using AWS	1	29-06-2022	Coursera
COURSERA-Building a Text-Based Bank in Java	1	28-06-2022	Coursera
NPTEL- Cloud Computing	90	Aug-Oct-2021	NPTEL
COURSERA-TypeScript Operators	1	28-06-2022	Coursera
"Emerging Trends in Artificial Intelligence"	7	25/5/2022 31/5/2022	BIET
NPTEL-Web Based Technologies and Multimedia Applications	1	29-08-2021	NPTEL
Revolution on 5 G and Beyond with Industrial Instrumentation Approach,Machine Leraning"	5	13/09/2021 17/9/2021	ATAL
COURSERA- Command Line in Linux	1	28-05-2022	Coursera
COURSERA-Building a Text-Based Bank in Java	1	28-06-2022	Coursera
Establishment and Management of Business Incubators	3	10-03-2022 to 12-03-2022	MICRO small,and medium enterprises
DataScience and ChatGPT	5DA	15-05-23 TO 19-05-23	ExcelR
WEBINAR ON BASIC TO ADVANED GUIDE ON RESEARCH PAPER WRITING	1 DAY	10-09-2022	RESEARCH GRADUATE
Establishment and Mathematics for Machine Learning	12 WEEKS	Jul-Oct 2022	NPTEL
2020-2021			
Type of Program (Professional Development Programmes, Orientation/Induction Programmes, Refresher Course, Short Term Course)	Duration (in No. of days)	start Date and end date	Name of the Organising Institution
FDP on "Cyber Security"	15	24-08-2020 -09-09-2020	JNTUH
webinar on "Recent Advances in Concrete & Sustainable Materials"	1	27-07-2020	JSW Cement Association with INDIAN CONCRETE INSTITUTE AND NIT WARANGAL
FDP 3D printing & Design	5	04-01-2021 - 08-01-2021	AICTE ATAL
One Week FDP on"Artificial Intelligence"	5	16-11-2020 to 20-11-2020	CSIR-Advanced Marerials & Processes Research Institute
OUTCOME BASED PEDAGOGICAL INITIATIVES FOR EFFECTIVE TEACHING AND LEARNING	6	19/4/2021 TO 24/4/2021	ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
MACHINE LEARNING ON CLOUD	6	19/7/2021 TO 24/7/2021	360 DIGITMG
Geographical information system	18	28-09-2020 to 15-10-2020	Indian Institute of Remote Sensing (IIRS), ISRO, Dehradun
Understanding of coastal ocean processes using remote sensing and numerical modeling	5	21-09-2020 to 25-09-2020	Indian Institute of Remote Sensing (IIRS), ISRO, Dehradun
Global Navigation satellite system	12	14-09-2020 to 25-09-2020	Indian Institute of Remote Sensing (IIRS), ISRO, Dehradun
Block Chain	5	15-12-2020 to 19-12-2020	The National Institute of Engineering
Mixed signal VLSI Circuit Design	3	25-01-2021 to 27-01-2021	TEQIP-III JNTUH, Hyderabad.
Full Custom VLSI Circuit Design using Electric EDA Tool	1	15-07-2020 to 15-07-2020	Teegala Krishna Reddy Engineering College

6.5.3 List of Collaborative quality initiatives

safer Internet day Quiz	20	09-02-2021 to 28-02-2021	ISEA/NCERT
swachhta pakhwada	15	01-02-2021 to 15-02-2021	CMET & C-DAC , Hyderabad
Online Elementary FDP on "Nanomaterials and Nanotechnology	5	13/09/2021 to 17/09/2021	ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
2019-2020			
Type of Program (Professional Development Programmes, Orientation/Induction Programmes, Refresher Course, Short Term Course)	**Duration (in No. of days)**	**start Date and end date**	**Name of the Organising Institution**
5 Day FDP on" Power Systems"	5	23-09-2019 to 27-09-2019	JNTU,HYDERABAD
One Week Refresher course on"Application of AI Techniques in Electrical engineering"	6	18-11-2019 to 23-11-2019	OU,HYDERABAD
NPTEL on"Basic Electrical Circuits"	12 WEEKS	JULY 2019 to OCT 2019	IIT,Kanpur
IoT for Emerging Applications	**6**	10/5/2020 - 15/5/2020	Cloud Chip
BlockChain Technology- The Trust of Cyber Security	6	3/2/2020 - 8/2/2020	Electronics & ICT Academy
Internet of Things	6	2/1/2020 - 7/1/2020	Electronics & ICT Academy
Ethical Hacking and Cyber Security	5	23/5/2020 - 27/5/2020	IARE
2018-2019			
Type of Program (Professional Development Programmes, Orientation/Induction Programmes, Refresher Course, Short Term Course)	**Duration (in No. of days)**	**start Date and end date**	**Name of the Organising Institution**
One Week STTP on"Indian Electricity rule & code of Practices"	5	26-11-2018 to 30-11-2018	National Institute of Technical Teachers & training and Research
One Week STTP on" Engineering Research Methodology"	5	13-05-1019 to 17-05-2019	University College of Engineering,Hyderabad
5 Day FDP on" Advanced Technologies in power Engineering"	5	17-12-2018 to 21-12-2018	NIT,Warangal