



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution		T. K. R. COLLEGE OF ENGINEERING AND TECHNOLOGY
Name of the head of the Institution		Dr. D V RAVI SHANKAR
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		919949665436
Mobile no.		9949665436
Registered Email		principal@tkrcet.ac.in
Alternate Email		deanoffice@tkrcet.com
Address		Survey No.8/A, Medbowli, Meerpet, Balapur Mandal
City/Town		Hyderabad
State/UT		Telangana
Pincode		500097

2. Institutional Status					
Autonomous Status (Provide date of Conformant of Autonomous Status)			08-Jun-2017		
Type of Institution			Co-education		
Location			Urban		
Financial Status			Self financed		
Name of the IQAC co-ordinator/Director			Dr. A Suresh Rao		
Phone no/Alternate Phone no.			918498085216		
Mobile no.			8498085216		
Registered Email			principal@tkrcet.ac.in		
Alternate Email			naac@tkrcet.com		
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)			https://tkrcet.ac.in/wp-content/uploads/2023/01/AQAR-Report-2018-2019.pdf		
4. Whether Academic Calendar prepared during the year			Yes		
if yes,whether it is uploaded in the institutional website: Weblink :			https://tkrcet.ac.in/wp-content/uploads/2019/09/Btech Academic Calander IIISem 2019-20.pdf		
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.17	2017	12-Sep-2017	31-Dec-2022
6. Date of Establishment of IQAC			12-Oct-2017		
7. Internal Quality Assurance System					
Quality initiatives by IQAC during the year for promoting quality culture					
Item /Title of the quality initiative by		Date & Duration		Number of participants/ beneficiaries	

IQAC		
Workshop in work ethics	02-Sep-2019 1	14
To encourage faculty for paper publications in various National and International Seminars.	05-Oct-2019 1	17
Feedback from students, parents and alumni collected, analysed and steps taken accordingly.	13-Mar-2020 1	15
Board of Studies	16-Jul-2020 1	12
View File		

8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
No Files Uploaded !!!				

9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	2
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
12. Significant contributions made by IQAC during the current year(maximum five bullets)	
1. Improvement in the curriculum design	
2 Imparting teaching learning and all academics activities on online platforms	
3. Emphasis has been laid on course files documentation	

4 Preparation of Annual Quality Assurance Report (AQAR)

5. Enrichment of quality research culture through outcome-based events

[View File](#)

13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
To Establish Research Center	Submitted Proposal To JNTUH
utilization of modern teaching learning methodologies and techniques	All teaching-learning and academics activities moved to online platforms.
green & clean campus with green energy initiatives at various campus	Drives for green and clean campus were initiated in all campuses and process for green energy initiative already commenced.
View File	

14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
BOG	23-Nov-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2019

Date of Submission

31-Dec-2019

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

For Attendance and over all administration

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
Mtech	58	Computer Science Engineering	23/11/2019
Mtech	43	Power Electronics	23/11/2019
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BTech	ECE	01/01/2002	Digital Communications - A45PC3	01/07/2019
BTech	ECE	01/01/2002	Digital Design Using Verilog HDL - A45PE6	01/07/2019
Mtech	EEE	15/07/2010	Machine Modelling Analysis (B121PC1)	08/08/2019
BTech	CIVIL	01/01/2002	Computer Aided Civil Engineering Drawing B16ES5	08/08/2019
BTech	MECH	01/01/2002	Automobile Engineering B35PC4	08/08/2019
BTech	CSE	01/01/2002	Database Management Systems C53PC1	08/08/2019
BTech	CSE	01/01/2002	English Language Communication Skills Lab CHSE2	08/08/2019
BTech	IT	01/01/2002	Artificial Intelligence	08/08/2019
BTech	ECE	01/01/2002	Linear & Digital IC Applications-A45PC2	01/07/2019
View File				

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BTech	ECE/Information Security	01/07/2019

BTech	ECE/ Design of Fault Tolerant Systems	01/07/2019
BTech	ECE/ Spread Spectrum Communications	09/12/2019
BTech	ECE/Digital Systems Design	09/12/2019
BTech	ECE/RF Circuit Design	09/12/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BTech	CSE	01/07/2009
BTech	EEE	08/08/2019
BTech	CIVIL	01/07/2009
BTech	MECH	01/06/2004
MBA	MBA	01/07/2017

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
SWAYAM - NPTEL	01/07/2019	471
SWAYAM - NPTEL	01/01/2020	354
Gender Sensitization	27/07/2019	251
Mandatory Course (Artificial Intelligence)	27/07/2019	239
Mandatory Course (Cyber Security)	09/12/2019	239
Professional Ethics	01/07/2019	47
Constitution of India	09/12/2019	47
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BTech	MECH	80
BTech	ECE	221
BTech	CSE	234
BTech	EEE	37
BTech	IT	41
MBA	MBA	17
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

Feedback Obtained

Periodical feedback is obtained from the students on aspects of teaching-learning. Regular Class Committee meetings are held by the Head of the Department to review the teaching learning process, academic progress of students, grievances if any, and suitable remedial measures are taken as and when necessary. Student feedback is taken on course objectives and outcomes. Faculty feedback is taken on curriculum. By taking into consideration the suggestions of the students, faculty, and other stakeholders through feedback, the college makes its suggestions to the respective boards of studies for the Development of Curriculum. The college has formed communication channels among all the stake holders to ensure that objectives of the curriculum are achieved in the course of implementation. The achievements of stated objectives are ensured by: ? By taking feedback from students on course objectives and outcomes. ? By taking student feedback on faculty performance and content delivery. ? Feedback from outgoing students on curriculum and its implementation.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BTech	Civil	36	8	5
BTech	EEE	36	10	7
BTech	MECH	36	8	4
BTech	ECE	72	34	25
BTech	CSE	72	56	43
BTech	IT	18	22	15
Mtech	CSE	9	3	1
Mtech	EEE	9	2	2
MBA	MBA	18	16	12

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses

2019	3220	138	242	10	5
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2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
252	250	200	12	10	150
View File of ICT Tools and resources					
View File of E-resources and techniques used					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Mentoring programme is conducting in our college. It helps the students to strengthen their varied capabilities and to build an interpersonal relationship between the teachers and students. Each teacher is assigned with the task of mentoring 20 students. All mentors keep a confidential data sheet about their students, “mentors’ assessment of students” which records a report of mentoring done by the teachers.. The mentoring programme is monitored by a committee consisting of the Principal, Dean Academic and experienced faculty for any student grievances. In our institution, mentoring system has been introduced from 2013-2014, for establishing a better and effective relationship between student and teacher and also continuously monitor, council and guide students in educational and personal matter. All teachers work as mentors for students allotted to them. The students must feel to confide in their mentors. This is a continuous process till the end of academic career of student. The aim of student mentor-ship is – 1. To enhance teacher –student relationship. 2. To enhance student’s academic performance and attendance. 3. To minimize student’s dropout ratio. 4. To monitor the student’s regularity and discipline. 5. To enable the parents to know about the performance of regularity of wards. The IQAC had taken the initiative of implementing the mentoring of students. Students are based on the streams of studies and also according to their core subjects. They are divided into groups of 20-25 students. Type of mentoring done in our institution are 1. Professional Guidance – Regarding professional goals, selection of career and higher education. 2. Career Advancements – Regarding self-employment, entrepreneurship development, opportunities, morale, honesty, integrity required for career growth. 3. Coursework Specific – Regarding attendance and performance in present semester and overall performance in the previous semester. 4. Lab Specific – Regarding Do’s and Dont’s in the lab. Outcomes of the system a) The attendance percentage of the students has increase to greater extend. b) The number of detainment of students has decrease consistently. c) Due to direct communication between mentor and the student, there was good improvement in student-teacher relationship

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3358	252	1:13

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
34	34	14	34	7

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Mr. B. Sharath Kumar	Assistant Professor	Best faculty

2019	Ms.N.Keerthi	Assistant Professor	NPTEL Course (Design of PV System)
2019	Mr.S.Manohar Reddy	Assistant Professor	NPTEL Course (Design of PV System)
2019	Mr.K Subhash	Assistant Professor	NPTEL Course (Control Systems)
2019	Ms.N.Keerthi	Assistant Professor	NPTEL Course (Introduction to Smart Grid)
2019	Mrs. K. Sukanya	Associate Professor	Topper EliteSilver in Digital Circuits
2019	Mrs. G. Anitha Chowdary	Associate Professor	EliteSilver in Digital Circuits
2019	Mrs. A. Lavanya	Assistant Professor	EliteSilver in Digital Circuits
2019	Mrs. G. Anitha Chowdary	Associate Professor	Topper EliteGold in Signals System
2019	Mr.G.Suresh Kumar Reddy	Assistant Professor	Best faculty
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BTech	1	I/I	30/12/2019	18/02/2020
BTech	1	I/II	07/12/2019	15/02/2020
BTech	1	I/III	04/12/2019	06/02/2020
BTech	1	I/IV	21/12/2019	07/02/2020
BTech	1	II/I	17/11/2020	03/02/2021
BTech	1	II/II	10/11/2020	03/02/2021
BTech	1	II/III	03/11/2020	03/02/2021
BTech	1	II/IV	27/09/2020	01/11/2020
Mtech	2	I/I	08/01/2020	06/02/2020
Mtech	2	I/II	27/11/2020	03/02/2021
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage

131

3468

0.037

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://tkrcet.ac.in/wp-content/uploads/2023/01/1920COPOfinal1.pdf>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
02	BTech	EEE	103	67	65.05%
03	BTech	ME	122	82	67.12
04	BTech	ECE	220	183	91.5
05	BTech	CSE	200	126	63
12	BTech	IT	37	29	78.4

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://tkrcet.ac.in/wp-content/uploads/2023/01/S_S_SURVEY-2019-20.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION**3.1 – Promotion of Research and Facilities**

3.1.1 – The institution provides seed money to its teachers for research

Yes
Name of the teacher getting seed money
Dr M.A Mateen
View File

3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	Mr.G.Suresh Kumar Reddy	Best faculty	01/02/2020	TKRCET
National	Ms.N.Keerthi	NPTEL Course	01/02/2020	AICTE

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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	Nil	Nil	2.4	240000
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

2

3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
PEDAGOGICAL TRAINING	Mechanical Engineering	09/12/2019
ENTERPRENIUR AWARENESS PROGRAMME	Mechanical Engineering	24/02/2020
SKILL DEVELOPMENT PROGRAMME	Mechanical Engineering	02/12/2019
Entrepreneur Development programme (NSIC)	Mechanical Engineering	02/12/2019
Embedded System Design and IoT using CMCU and CC3100 Booster Pack	ECE	20/02/2020
Awareness program on industry oriented mini project on Embedded Systems	ECE	29/06/2020
NATURAL LANGUAGE PROCESSING	CSE	19/11/2019
Intellectual Property Rights (What and Why)	CSE	05/10/2019
View File		

3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Best Researcher Award	Dr. B. V. Mallu	AKS	03/02/2020	Computer Science Engineering
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Incubation	Business Incubation	MSME	Agri Drone	Product Development	13/01/2020
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
EEE	1
ME	1
ECE	3

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	CE	7	Nil
International	EEE	21	Nil
International	ME	5	Nil
International	ECE	29	5
International	CSE	4	6.7

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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
CSE	3
ECE	29
EEE	1

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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Emotion Analysis Based Assessment System	Filed	202041025516A	03/07/2020
A HYBRID ODIA SYSTEM FOR SEARCH ENGINES	Filed	201931052949A	19/12/2019

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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Feature selection using ant lion optimization algorithm in text ca	Dr.B. Sunil Srinivas	IJET	2019	2	TKR College of Engineering Technology	Nil

tegorization						
Trimet Graph Optimization (TGO) Based Methodology for Scalability and Survivability in Wireless Networks	Dr. B. Veeramallu	IJATCSE	2019	6	TKR College of Engineering Technology	5
Audio compression with multi - algorithm fusion and its impact in speech emotion recognition	A.Pramod Reddy	IJST	2019	3	TKR College of Engineering Technology	1
Malware Detection In Cloud Computing Using Sparse Autoencoder	Dr.M.Narender	IJECE	2020	2	TKR College of Engineering Technology	Nil
Enhancement of Mammogram by Hyper - elastic Property of Non -rigid Images: a Histogram Modification Scheme	Jerald Prasath G	JEE	2020	Nil	TKR College of Engineering Technology	Nil
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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
ReliefF and Budget Tree Random Forest	Dr. N. Satya narayana	International journal of intelligen	2019	2	4	TKRCET

Based Feature selection for student academic performance prediction		t engineering and systems				
International Journal of Civil Engineering and Technology	Dr.R.Prem sudha	Iogas production comparison of vegetable waste and fruit waste from coimbatore city market codigested with water hyacinth	2019	Nil	Nil	TKR College of Engineering Technology
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	3	40	51	5
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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
No Data Entered/Not Applicable !!!			
View File			

3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
No Data Entered/Not Applicable !!!				
No file uploaded.				

3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
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RDC(IGC)	Drill	1	50
Combined Annual Training Camp- V	NCC	1	50
Annual Training Camp	Naval Unit NCC	1	50
ATC VI	NCC AP TELANGANA DIRECTORAT	1	50
Annual Training Camp- VIII	National Cadet Corps	1	50
Yoga day Celebration	NSS Unit, TKRCET in association with SAHAJA YOGA	5	400
On Teachers day - "Best Message contest"	NSS Unit, TKRCET in association with IBS(ICFAI BUSINESS SCHOOL) ICFAI GROUP	2	56
ESSAY WRITING COMPETITION on "ALL LOVE IS EXPANSION ALL SELFISHNESS IS CONTRACTIO N"	NSS Unit, TKRCET	2	60
Awareness on "NO PLASTIC"	NSS Unit, TKRCET	2	134
Maintenance of Harvesting pits in the college	NSS Unit, TKRCET	2	67
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
No Data Entered/Not Applicable !!!			
View File			

3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Awareness on "NO PLASTIC"	NSS Unit, TKRCET	Cleaning	2	100
A CLEAN AND GREEN programme	NSS Unit, TKRCET	Plant trees	2	20
Awareness Programme on "REDUCING CRIME"	NSS Unit, TKRCET in association with ASEZ ORGANISATIO N, South Korea	Reducing Crime	2	150

Voluntary	Abacus	Recruitment for foreign university	3	100
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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Internship	40	TKRCET	20
View File			

3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	Development of online platform for mentoring startups	Smartbridge	29/04/2020	01/06/2020	54
Internship	Efficient chatbot designing	Skyfi Labs	27/04/2020	31/05/2020	62
Internship	Management information system (MIS) software for IMOs	MMW technologies pvt ltd.	30/04/2020	30/05/2020	59
Internship	Intelligent Customer Help Desk with Smart Documentation	Smartinternz	25/04/2020	31/05/2020	60
Training	DRDO,RCI,ECIL,BEL	DRDO,RCI,E CIL,BEL	15/04/2020	13/05/2020	55
Industry Institute Interaction	Industrial oriented Mini Project	Vyunkta Technologies	03/04/2020	23/05/2020	690
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3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
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IOC	30/11/2019	Projects engage with industry	210
Olive Drones and Agriculture Technologies	18/07/2020	Projects engage with industry	190
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
15.77	14.34

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Classrooms with Wi-Fi OR LAN	Existing
Others	Existing
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
NEW GENLIB	Partially	3.2	2019

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	43226	10455301	301	250346	43527	10705647
Reference Books	28819	6970200	200	166896	29019	7137096
e-Books	6224	5900	450	5900	6674	11800

Journals	159	228269	0	0	159	228269
e-Journals	220	544500	0	0	220	544500
CD & Video	6169	0	18	0	6187	0
Library Automation	Nil	Nil	Nil	Nil	0	Nil
Weeding (hard & soft)	3509	944290	920	285200	4429	1229490
Others (specify)	Nil	Nil	Nil	Nil	Nil	Nil
View File						

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
CSE Faculty	All Subjects	Google Meet	01/06/2020
View File			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	1000	12	1000	3	2	0	7	1000	0
Added	60	0	0	0	0	0	0	0	0
Total	1060	12	1000	3	2	0	7	1000	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

1000 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
No Data Entered/Not Applicable !!!	

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
Nil	598.79	Nil	32.54

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in

TKR College of Engineering Technology has Established set of Policies and Procedures to Utilize physical resources, Laboratory Facilities and Library Service Laboratory: Laboratory facilities are utilized and maintained in an efficient manner Time tables were prepared to optimally use the laboratory facilities. Maintenance was done in regular intervals by Internal/External technicians the policies are adopted such a manner that Sophisticated equipment will be maintained by the vendors those who supply that equipment and other equipment was regularly serviced by the Lab technicians. Lastly all the disposables/Chemicals/e-Waste was disposed off in an eco friendly manner Computers: Computer's maintenance is a regular process skilled and professional technicians are recruited for the purpose of Computers maintenance they check regularly faulty peripherals, Installations of OSs New Software , LAN Connections etc.. hence College Ensure at any given time no system is in Not Working state. Coming to the Utilization dedicated Computer Centres to cater the needs of Knowledge thrust of the students and Faculty. Computer centre and all the computers in the campus connected with LAN and Internet. Class Rooms: Class room maintenance done every day. Dedicated supervisors are recruited for the purpose of supervise the cleaning especially class rooms. Everyday floor cleaning, Seating Arrangements cleaning and verifying the electricity equipment like fans and lighting if any repairs done instantly by the local skilled persons. Library another resource centre to enrich the knowledge of students and faculty. Before beginning of the academic year the new books will purchased based on the recommendations from the faculty. TKRCET Library fully automated with latest Library Management Software used to issues, returns and searching. Library has not only for Printed contents it has more e-content like video lecture , e-journals etc.. Special budget allocation for Library maintenance . Library provides the facility that reading and as well as facilities for e-content. Sports Complex: TKRCET believes that Healthy mind is in Healthy Body TKRCET has good play grounds and Gym for the students. Sports equipment maintenance and new equipment purchases in a specific procedure the Physical Education Teachers identify the requiems based on the teams available after that Sports committee recommends the requirement for the approval. The play grounds and Sports equipment cleaning and minor repairs will be done in regular basis.

<http://tkrcet.ac.in/wp-content/uploads/2023/01/facilitiespolicy.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Government	1988	77711000
Financial Support from Other Sources			
a) National	00	0	0
b) International	0	0	0
View File			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved

Induction Programme	05/08/2019	764	NSS,NCC,SPORTS,ANTI RAGGING, SHE TEAM, IKON HOSPITAL
Remedial Coaching	01/09/2019	373	Faculty
AWS and DevOps	27/09/2019	174	Brain O vision
BUSINESS INTELLIGENCE DATA MINING	13/09/2019	183	Pantech Solution
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	CRT	56	498	56	210
View File					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
2	2	2

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
22	498	136	33	421	74
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	1	BTech	CSE	Florida Institute of Technology	MS
2019	3	BTech	CSE	Bradley University Graduate School	MS
2019	2	BTech	CSE	University of	MS

				Cincinnati Graduate Schoo	
2019	2	BTech	CSE	Kent State University	MS
2019	1	BTech	CSE	Southern Illinois University Carbondale	MS
2019	2	BTech	CSE	University of Windosr	MS
2019	2	BTech	CSE	Rowan University	MS
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	4
GRE	13
Any Other	39
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Cricket	District club	11
View File		

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Gold	National	1	Nil	18K91A04F6	? PADALA POOJA
View File						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The Institute has a student council constituted with academically strong students as its body. It operates with a sense of responsibility in dealing with the student-concerned activities. The Institute also encourages participation of student representatives in various decisions making, academic and administrative committees, this enable them in acquiring better academic environment. Student opinions and suggestions are considered to take measures in view of students perception. Institute puts efforts for the all-round development of a student. They take part in various professional society chapters like IEEE, ISTE, and CSI. In addition, student members are involved in several Institute and Department level committees with active participation. Internal Quality Assurance Cell (IQAC): Student representatives are nominated

for this cell, who participate in the decisions regarding the quality initiatives of the institute. (Web site) Lady Advisory Committee: The girl students are part of the committee to address issues on women welfare. Student Amenities Committee: student representatives along with the other nominated faculty members monitor the quality and hygiene of the canteen. They visit frequently and collect feedback from peers and continuously monitor the quality and quantity of the food served. Hostel Committee: They play major role regarding food quality, hygiene and other general facilities. They voluntarily monitor day-to-day activities and bring to the notice of the warden immediately. LC Committee: Students clubs like Literary club, Music club, Creative arts club, Dramatics club, Photography short film shooting club and Classical dance club are involved in this committee. Class Interaction Committee (CIC): It consists of HOD, faculty handling the particular section and student representatives in each class. They discuss the conduct of class work, delivery of lecture and overall discipline. Based on the minutes of the CIC meeting, action is initiated to improve the academic performance of the class. The National Cadet Corps (NCC) is encouraged in the institute aiming at the development of leadership, character, comradeship, spirit of sportsmanship and the ideal of service, among the youth. NSS is also encouraged in the institute enabling the student to participate in service activities like organizing blood donation, rural health sanitation, adult education, and environmental awareness camps in the neighbouring areas as a social responsibility. In addition to the above, the students are involved in organizing Technical fest, Cultural fest and National Level Sports fest. Student members of all professional societies and student clubs actively take part in hosting their respective events.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

No Data Entered/Not Applicable !!!

5.4.3 – Alumni contribution during the year (in Rupees) :

No Data Entered/Not Applicable !!!

5.4.4 – Meetings/activities organized by Alumni Association :

No Data Entered/Not Applicable !!!

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

TKRCET follows the Decentralized management from the inception, In the Decentralized management all will Get equal opportunity to contribute the institution for better performance. In our college each individual having Specific role and responsibility. To work towards the Vision of the institution various committees are working, all the committees having Aims And Objectives. All the committees work individually and focus on Collaborative manner hence the goals Achieved successfully. In the direction of participative management each individual ideas are concerned at department level

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Examination and Evaluation	Question papers are prepared by the senior faculty from other universities/colleges hence the quality of the question papers is high and double evaluation procedure is incorporated for better performance
Research and Development	We established a Special laboratories exclusively for RD (other than regular laboratories to cater the needs of Faculty and students to do their research, students encouraged for new start-up plans and also provide space for their offices.
Library, ICT and Physical Infrastructure / Instrumentation	Library books regularly updated by the new edition's new releases, every year 45 library budget is allocated for Journals and Periodicals this shows our focus on RD, for effective delivery of lectures all the faculty encouraged ICT usage in teaching.
Human Resource Management	We strongly believe that Human Resources are played vital role in educational institution, always hire Quality people by following norms laid down by the UGC/AICTE/University
Industry Interaction / Collaboration	TKRCET has strong linkage with Industry. With this interaction Industry persons suggestions are incorporated in curriculum development and skill development
Curriculum Development	TKRCET believes that Curriculum Development is a continuous process, strongly incorporate Life Skills, Ethics and Core Engineering Concepts. Each department has BoS prepares the Curriculum for the Department all these preparations monitored by the Dean Academics to ensure follows the model curriculum
Teaching and Learning	TKRCET believes that best TLP is the Core area of any institution development, we follow the best practices. Before class work starts subject allocation is completed, Faculty need to prepare PPT, Class Notes reference materials etc... Before commencement of classwork each faculty need to prepare a consolidated PPT and present in front of the Sr. Professors.

After successful completion of presentation Professors will suggest any modifications to incorporate. During the course work faculty follows TEAR Taught the course, Evaluate the Students, Analyse their performance and conduct Remedial classes if necessary. Always TKRCET faculty follows "teach is to engage students in learning thus, teaching consists of getting students involved in the active construction of knowledge "

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	The colleges vision and mission statement is clearly uploaded on the institutional website. Further development plans and strategies are also to be displayed on the website as and when applicable. For all Governing Body meetings, the minutes and resolutions by circulation are sent by email to Governing Board members and also made available as hard copies.
Administration	The MIS software enables the college authorities to exercise full supervision over all the service modules in the office. The Principal is in touch with teaching and non-teaching staff members, as well as with GB members, through email. Notices and other kinds of administrative information are put up on the college website. The college office is fully automated and equipped with 24/7 internet connectivity. An intranet links the college office with the Principals office for online supervision. A new biometric system to record attendance has been installed
Finance and Accounts	The budget is allocated by the management for all the activities for the current academic year
Student Admission and Support	The college has been carrying out the students admission procedure. The online support for the same is provided by the institutions website developer. Classrooms are equipped with smart TVs, and ICT powers the learning process. All departments have webpages of their own. Students are able to connect with their teachers online and interact or clarify academic issues with them. High-speed internet services provide seamless connectivity throughout the

college campus.

Examination

The students need to pay fees online for the examinations. The controller of examinations conducts the examination under the strict supervision of Principal and Dean Academics. The results are announced online

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2020	Y.Priyanka	Advanced CMOS VLSI	TKRES (EICT Academy , NITW)	2500
2020	A.Deepika	Advanced CMOS VLSI	TKRES (EICT Academy , NITW)	2500
2020	A.Vikas	Advanced CMOS VLSI	TKRES (EICT Academy , NITW)	2500
2020	M.Vijayababu	Advanced CMOS VLSI	TKRES (EICT Academy , NITW)	2500
2020	A.Teja	Advanced CMOS VLSI	TKRES (EICT Academy , NITW)	2500
2020	Mr. Venkataram Reddy	FDP	NIT Patna	2500
2020	Mr Pramod	FDP	NIT Patna	2500

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6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2020	Role of a Faculty in Overall developmen t of the Student	Preparat ion of Dep artmental records/fi les 2	07/03/2020	12/03/2020	76	16
2019	Latest advances in communi cations /5G technology	Latest advances in communi cations/5G technology	19/09/2019	20/09/2020	39	4

2019	FDP on PEDAGOGICAL TRAINING	FDP on PEDAGOGICAL TRAINING	09/12/2019	13/12/2019	33	4
2019	Skill Development Programme	Skill Development Programme	02/12/2019	09/12/2019	45	15
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Sustainable development with Green Technology :Precovid, Covid and Postcovid times	1	11/06/2020	13/06/2020	3
Future Advancements and Applications of Internet of Things	1	12/06/2020	14/06/2020	3
Cyber Forensics and Cyber Security	1	15/06/2020	19/06/2020	5
PEDAGOGICAL TRAINING	6	09/12/2019	13/12/2019	5
VLSI IC design flow	6	28/05/2019	30/05/2020	3
Research Opportunities in Image Processing And Machine Learning	7	29/06/2020	03/07/2020	6
Neural Networks and Deep Learning Using Python	1	01/06/2020	05/06/2020	5
MATERIALS: Recent Trends Engineering Applications	1	02/06/2020	07/06/2020	5
Effective Technical Report Writing Using LaTeX	1	08/06/2020	09/06/2020	2

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
252	252	37	37

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Health Check-up	Health Check-up	Health Check-up

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The Institution has established a mechanism for conducting internal and external audits on the financial transactions every year to ensure financial compliance. Internal audit is conducted half yearly by the internal financial committee of the institution. The committee thoroughly verifies the income and expenditure details and the compliance report of internal audit is submitted to the management of the institution through principal. External audit is conducted once in every year by an external agency. The mechanisms used to monitor effective and efficient use of financial resources are as below: • Before the commencement of every financial year, principal submits a proposal on budget allocation, by considering the recommendations made by the heads of all the departments, to the management. • College budget includes recurring expenses such as salary, electricity, internet charges, maintenance cost, stationery, other consumable charges etc., and non - recurring expenses like lab equipment purchases, furniture and other development expenses. • The expenses will be monitored by the accounts department as per the budget allocated by the management.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
TKRES	200000	Development and Maintenance of labs

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6.4.3 – Total corpus fund generated

28005657

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Sr. Professor from Parent university	Yes	Dean Academics
Administrative	Yes	Management Representatives	Yes	Management

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

• Parents are cordially invited for Orientation Programme of their wards on their first Day of College every year. • We conduct regular meetings and telephonic contact with the parents on monthly basis after attendance. Feedback from parents is given due consideration. • Parents are always invited for Appreciation Ceremony on Annual Day and Graduation Day

6.5.3 – Development programmes for support staff (at least three)

1. Skill Upgradation 2. Trainings on Office tools like MS-Office 3. Trainings on English Communication

6.5.4 – Post Accreditation initiative(s) (mention at least three)

Teachers may be encouraged to acquire higher qualification Complete Automation of Library and digital and virtual library Collaborative linkages with industry and institutes of research

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2020	Effective preparation of Power Point Presentation	04/04/2020	04/04/2020	04/04/2020	197
2019	Class Room Management	03/08/2019	03/08/2019	03/08/2019	142
2019	Induction Programme	09/09/2019	09/09/2019	09/09/2019	764
2019	PEDAGOGICAL TRAINING	27/12/2019	27/12/2019	27/12/2019	120

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Yoga day Celebration	21/07/2019	21/07/2019	220	180
Awareness on "NO PLASTIC"	13/09/2019	13/09/2019	250	200
A CLEAN AND	24/09/2019	24/09/2019	300	250

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

Tree Plantation, Environmental . Education., Solar led lights, vermicompost of hostel kitchen plant waste and water saving are some of the practices followed at TKRCET for Environmental Consciousness and Sustainability/Alternate Energy initiatives.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Rest Rooms	Yes	Nil
Scribes for examination	No	Nil
Special skill development for differently abled students	No	Nil
Any other similar facility	No	Nil
Physical facilities	Yes	Nil
Provision for lift	Yes	Nil
Ramp/Rails	Yes	Nil
Braille Software/facilities	No	Nil

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	10	12	21/06/2019	1	NSS Activities	Blood donation, Planting trees, Cleanliness drive, Corona awareness	400
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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Skill DEvelopment	02/12/2019	Workshop conducted
Intellectual Property Rights (What and Why)	05/10/2019	Knowledge about IPR shared

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Plantation	30/10/2019	30/10/2019	159
Haritha haram	17/02/2020	17/02/2020	200
Swachha Bharath	02/10/2019	02/10/2019	351
Corana Virus Awareness	10/03/2020	10/03/2020	256
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

- The institution conducted several awareness camps for enlightening the students for making the campus plastic free and it is now a plastic free campus.
- Plantation of floral and other plants in and around the college campus to expand greenery.
- Garbage are regularly collected from office, canteen and different parts of the campus and disposed off in specified locations.
- Students are advised to reduce/replace printing and photo copying by reading on screen and not to use plastic cover in any of their project paper.
- The Institution has stopped buying bottled water in any programme and installed purified water dispensing machines in different locations within the campus.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Title of the Practice: Promotion of universal values among students.
- 2.Objectives of the Practice: In today's world, where majority of the people are pursuing only self interests relentlessly, the institution recognises the need to inculcate universal values like promotion of truth, selflessness, righteousness etc. The value education cell of our college is working with this goal.
- 3.context: The value education cell inculcates among the students.
 - a) harmonious development of body, mind and soul and promotion of universal values.
 - b)Cultivate inner calmness-a way to peace
 - c) to help others
 - d) to preach and practice truthfulness.
 - e) to deal with academic and emotional stress by tapping their inner sources of strength.
 - f) to develop a positive attitude
- 2.Title of the Practice: Financial Aid to the deserving students by the college
- Objectives of the Practice It has been obtained from the profile students joining various courses of the college that there are many students coming from the rural areas with low economic back ground. Their parents are unable to provide them a sustained financial support because agriculture, being a gamble with rain in the district, is not a source of assured income. So, the noble objectives of the practice are
 - To extend financial aid to the poor students, especially from the rural, to save them from discontinuation of their studies owing to poverty.
 - To support financially all the deserving poor students without any discrimination of caste, creed or gender.
 - To promote the 'equality' among the students
 - To inculcate the values of 'generosity' and a 'sense of social responsibility' among the students.
 The expected outcome is that the students should be able to complete their degrees with good marks.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://tkrcet.ac.in/wp-content/uploads/2023/01/7.2bestpractice201920.pdf>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

An Atmosphere that facilitates personal commitment to the educational success of students in an environment that values multiplicity and society. TKRCET is very keen at facilitating personal commitment to the educational success of students and thus the Academic committee consisting of Principal / Dean Academics, senior faculty members prepare the academic calendar well in advance before the commencement of the session/semester. The faculty members before the commencement of semester prepares the lesson plan, and make it available to the students. • Changing the teaching methodology by encouraging the faculty to use power point presentation where ever required. • Extensive use of online - content and other Video lectures to support the Class - room teaching. • Students are encouraged to present poster and oral paper presentations. Counseling system: • Every Faculty member is allotted 15-20 students to whom one acts as a counselor. The counselor identifies the academic and personal problems of his/her ward. • The wards are encouraged to participate both in curricular and extra- curricular activities. • Eminent experts of National reputed people are invited from academic /organization /industries for seminar, workshop, conferences etc. In addition to the classroom interactions, following are the other methods of learning experiences provided to the students:

Provide the weblink of the institution

<https://tkrcet.ac.in/>

8.Future Plans of Actions for Next Academic Year

1. To recruit and retain well qualified motivated faculty. 2. To provide amenities and sports facilities in harmony with nature. 3. To provide holistic value based education and inculcate entrepreunal abilities in students to face the challenges of corporate world. 4. To arrange career guidance programmes. 5. To obtain better NIRF Ranking