Annual Quality Assurance Report (AQAR) of Civil Engineering Branch of TKRCET for the Year 2020-21

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 (2020 – 2021)			
Name of programme	Programme Code	Year	Dates of revision
B.Tech Civil	01	R20 Regulation IV,VI,VII semester	21/11/2020
1.1.2 Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year			
Programme with Code	**Date of Introduction**	**Course with Code**	**Date of Introduction**
B.Tech Civil 01	21.11.20	Concrete Technology - C14PC5 Infrastructure planning and management – C16PE4 Geographic information system Lab – C17PC4	21.11.20
1.2 Academic Flexibility			
1.2.1 New programmes/courses introduced during the Academic year			

Programme/Course	Date of introduction
B.Tech Civil /01	21.11.20

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	UG	Date of implementation of CBCS / Elective Course System
B.Tech Civil	R20 Regulation Transportation Engineering - C15PE4 Construction Equipment & Materials - C15PE4 Railway Engineering - C15PE4 Infrastructure Planning and Management - C16PE4 Remote Sensing & Geographic Information System - C16PE4 Solid and Hazardous Waste Management - C16PE4 Water Resources Engineering – II - C17PE2 Ground Improvement Techniques - C17PE2 Bridge Engineering - C17PE2 Ground Water Develop and Management - C17PE3 Foundation Engineering - C17PE3 Finite Element Analysis - C17PE3 Prestressed Concrete Structures - C18PE1 Advanced Structural Design - C18PE1	21.11.20

	Structural Analysis by Matrix Methods - C18PE1 Traffic Engineering & Management - C18PE2 Rehabilitation and Retrofitting of Structures - C18PE2 Construction Project Planning & management - C18PE2	

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
NIL		

1.3.2 Field Projects / Internships under taken during the year- 2020-2021

Project/Programme Title	No. of students enrolled for Field Projects / Internships
NIL	

1.4 Feedback System

1.4.1 Whether structured feedback received from all the stakeholders.

1) Students	2) Teachers	3) Employers	4) Alumni	5)Parents
Yes	Yes	No	No	Yes

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

Internal quality assurance cell has been formed and the committee members were selected in order to take care of the education system in departmental level. Every semester meetings are organized and feed back of the students has also been collected from all the students in random basis. Average to week students has been identified and counseling system has been done for those students facing problems in understanding the engineering concepts.

CRITERION II -TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1. 1 Demand Ratio during the year 2020-21

Name of the Programme	Number of seats available	Number of applications received	Students Enrolled
Civil	**84**	**72**	**87**

2.2 Catering to Student Diversity

2.2.1. Student - Full time teacher ratio (current year data)2020-21

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
II	**132**	**Nil**	**26**	**Nil**	**Nil**
III	**128**	**Nil**	**26**	**Nil**	**Nil**
IV	**128**	**Nil**	**26**	**Nil**	**Nil**

2.3 Teaching - Learning Process

Number of	Number of	ICT tools and	Number of ICT	Number of	E-resources

teachers on roll	teachers using ICT *(LMS, e-Resources)*	resources available	enabled classrooms	smart classrooms	and techniques used
25	5	Projector	01	NIL	YES

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

Yes, Mentor books for each and individual students are monitored regularly and maintained the profile of each student in regular basis. The Student mentoring system is introduced in the College. All the Teachers are involved in the process of mentoring. The mentor also contacts and meets the parents of his / her mentees to discuss their progress and / or any other matter, as and when required.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
87	26	1:20
132	26	1:20
128	26	1:20
128	26	1:20
Total = 475	26	1:20

2.4 Teacher Profile and Quality

2.4.1 Number of full time teachers appointed during the year 2020-2021

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
10	**10**	**9**	**10**	**NIL**

2.4.2 Honours and recognitions 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
NIL			

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
B.Tech Civil	01	II Semester / IV	16.07.21	02.08.21

2.5.2 Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year
Do not include re-evaluation/ re-totalling

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

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)				
www.tkrcet.ac.in				
2.6.2 Pass percentage of students 2020-2021				
Program me Code	Program me name	Number of students appeared in the final year examination	Number of students passed in final Semester /year examination	Pass Percentage
1	**CIVIL**	**128**	**64**	**69.05%**
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)				
http://tkrcet.ac.in/exam-branch/results/				

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,				
No				
Name of the teacher getting seed money	The amount of seed money		Year of receiving grant	Duration of the grant
NIL				
3.1.2 Teachers awarded National/International fellowship for advanced studies/ research during the year				
	Name of the teacher awarded the fellowship	Name of the Award	Date of Award	Awarding Agency
National	NIL			
International				

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
Major projects	NIL	NIL	NIL	NIL
Minor Projects	NIL	NIL	NIL	NIL
Interdisciplinary Projects	NIL	NIL	NIL	NIL
Industry sponsored Projects	NIL	NIL	NIL	NIL

Projects sponsored by the University/ College	NIL	NIL	NIL	NIL
Students Research Projects *(other than compulsory by the College)*	NIL	NIL	NIL	NIL
International Projects	NIL	NIL	NIL	NIL
Any other(Specify)	NIL	NIL	NIL	NIL
Total	NIL	NIL	NIL	NIL

3.2.2 Number of ongoing research projects per teacher funded by government and non-government agencies during the years

NIL

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(s)
NIL		

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

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
NIL				

3.3.3 No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Centre	Name	Sponsored by
NIL		

Name of the Start-up	Nature of Start-up	Date of commencement
NIL		

3.4 Research Publications and Awards

3.4.1 Ph. Ds awarded during the year

Name of the Department	No. of Ph. Ds Awarded
CIVIL	NIL

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

	Dept	No. of Publication	Average Impact Factor, if any
	CIVIL		
International		6 - (2020 – 2021)	1.60
National		1- (2020 – 2021)	

3.4.3 Books and Chapters in edited Volumes / Books published, and papers in National/International

Conference Proceedings per Teacher during the year	
Department	No. of publication
NIL	NIL

3.4.4 Patents published/awarded during the year

Patent Details	Patent status Published/ Filed	Patent Number	Date of Award
A process for obtaining high early strength concrete – Dr.A.Rajarajeswari	Filed	202041007864	Awaiting for Examination

3.4.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations
NIL						

3.4.6 h-index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication
Sustainable efficiency of slag with waste fibres and crushed white glass as aggregates in conventional concrete	Dr.A.Rajar ajeswari	Materials Today Proceedings	2020	47	SCOPUS	TKR COLLEGE OF ENGINEERING AND TECHNOLOGY
Sustainable effects of crimped white polypropylen e fibre with flyash and SBR latex to act as green building materials in modified concrete Effect of Climate Change on	Dr.A.Rajar ajeswari	Journal of Green Enginerring	2020	10	SCOPUS	TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

Rainfall Trend in Krishna River SubBasin Andhra Pradesh using SDSM	KVR Satya Sai	International Journal of Technical Innovation in Modern Engineering and Science IJTIMES	2020		Others	TKR COLLEGE OF ENGINEERING AND TECHNOLOGY
Groundwater Level Forecastingv Using Gravity Recovery and Climate Experiment GRACE By Artificial Neural Network ANN for Krishna River SubBasin	KVR Satya Sai	Solid State Technology	2020	25	SCOPUS	TKR COLLEGE OF ENGINEERING AND TECHNOLOGY
Statistical downscaling of Rainfall under Climate Change in Krishna River subbasin of Andhra Pradesh India using Artificial Neural Network ANN	KVR Satya Sai	Nature Environment and Pollution Technology	2021	11	SCOPUS	TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

3.4.7 Faculty participation in Seminars/Conferences and Symposia during the year :2020 - 2021

No. of Faculty Attended	International level	National level	State level	Local level
Webinars Workshops Conference	**NIL** **NIL** **NIL**	**86** **42** **7**	**NIL** **NIL** **NIL**	**NIL**

| Presented papers | **NIL** | **NIL** | **NIL** | |
| Resource Persons | **NIL** | **NIL** | **NIL** | **NIL** |

3.5 Consultancy

3.5.1 Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of Consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
NIL	NIL	NIL	NIL

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

Name of the Consultant(s) & Department	Title of the Programme	Agency seeking training	Revenue generated (amount in rupees)	Number of trainees
NIL	NIL	NIL	NIL	NIL

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 co-ordinated in such activities	Number of students participated in such activities
NIL	NIL	NIL	NIL

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	No. of Students benefited
NIL	NIL	NIL	NIL

3.6.3 Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swatch 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 co-ordinated such activities	Number of students participated in such activities
NIL	NIL	NIL	NIL	NIL

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
NIL	NIL	NIL	NIL

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-To)	participant
17K91A0194 18K95A0124 17K91A0159	Mechanical properties on replacement of natural aggregates with recycled aggregates	Hyderabad Construction and Demolition waste recycling	1.03.2021 – 30.04.2021	P.Arun kumar P.Jayasri M.A.Liyakhat
18K95A0140 18K95A0128 17K91A0171 17K91A0187	A Project report on Tunnel construction work at Udayasamudram lift irrigation scheme	Sunbean Enterprises	23.03.2021 – 21.05.2021	Alpula Bhavishya Samba Swetha P Chinturam Shuja Ul Haque

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 and Activities	Number of students/teachers participated under MoUs
NIL	NIL	NIL	NIL

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
NIL	

4.1.2 Details of augmentation in infrastructure facilities during the year

Facilities	Existing	Newly added
Campus area	10 Acres	--
Class rooms	72	12
Laboratories	71	5
Seminar Halls	6	0
Classrooms with LCD facilities	-NIL-	-NIL-
Classrooms with Wi-Fi/ LAN	-NIL-	-NIL-
Seminar halls with ICT facilities		
Video Centre	-NIL-	-NIL-
No. of important equipments purchased (≥ 1-0 lakh) during the current year.		
Value of the equipment purchased during the year		

(Rs. in Lakhs)		
``Others		

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

4.2.1 Library Services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books						
Reference Books						
e-Books						
Journals						
e-Journals						
Digital Database						
CD & Video						
Library automation						
Weeding (Hard & Soft)						
Others (specify)						

4.2.2 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
NIL			

4.3 IT Infrastructure

4.3.1 Technology Upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available band width (MGBPS)
Existing	60	01	Yes				Civil	100
Added	NIL							
Total	60							

4.3.2 Bandwidth available of internet connection in the Institution (Leased line)
100 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
NIL	

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

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 institutional Website)

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	NIL	NIL	NIL
Financial support from other sources			
a) National	NIL	NIL	NIL
b) International	NIL	NIL	NIL

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 implementation	Number of students enrolled	Agencies involved

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 by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed
NIL					

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	No. of grievances redressed	Average number of days for grievance redressal

5.2 Student Progression

5.2.1 Details of campus placement during the year 2020 - 2021

On campus		Off Campus	
Name of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
TKRCET		08	NIL

5.2.2 Student progression to higher education in percentage during the year 2020 - 2021

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
2021	06	B.Tech	Civil Engineering	Waiting for Admission	

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	No. of Students selected/ qualifying	Registration number/roll number for the exam
NET		
SET		
SLET		
GATE		
GMAT		
CAT		
GRE	03	9519492 , 9408383 , 9629154
TOFEL		
Civil Services		
State Government Services		
Any Other		

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

Activity	Level	Participants

NIL		

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/ International	Sports	Cultural	Student ID number	Name of the student
	NIL					

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

5.3 Alumni Engagement

5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words): **NIL**

5.3.2 No. of registered Alumni: **NIL**

5.3.3 Alumni contribution during the year (in Rupees) **:** **NIL**

5.3.4 Meetings/activities organized by Alumni Association **: NIL**

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)

6.1.2 Does the institution have a Management Information System (MIS)?
Yes/No/Partial:

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)**:**

❖ Curriculum Development

The syllabus for the current academic year has been revised and modified. The board of studies meeting has organized and revised syllabus has been followed and named as R20. The core structure consist of humanities and sciences, Basic sciences, Engineering sciences, Professional core, Professional elective and open elective courses. The Project work for final year students has focussed in such a way to enhance the use of modern technology with recent innovation in construction materials and to preserve the environment as ecofriendly.

❖ Teaching and Learning

The teaching and learning methodology has also been improved by students as well as by the faculties by introducing Google suite software, preparing Power point slides as well as by giving hand written notes by faculties.

❖ Examination and Evaluation

The modern way of conducting exams using Google forms for speedy evaluation and

	computer based evaluation system has been adopted for conducting Minor and Mid exams for all the students in this present academic year.
❖ Research and Development	The green building technology and green concrete technology has been used for the major project works for the final year students to adopt the latest innovation in civil engineering field to enhance their knowledge and ideas in construction activities.
❖ Library, ICT and Physical Infrastructure / Instrumentation	
❖ Human Resource Management	
❖ Industry Interaction / Collaboration	
❖ Admission of Students	

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

- ❖ Planning and Development
- ❖ Administration
- ❖ Finance and Accounts
- ❖ Student Admission and Support
- ❖ Examination

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
	NIL	NIL	NIL	NIL

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	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
	NIL				

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	Date and Duration (from – to)

2 week online FDP on Advanced Computing in Civil Engineering Series 2 Numerical Modelling in Geotechnical Applications Hydrology and Environmental Quality Monitoring	KVR Satya Sai	15.2.21-27.2.21
FDP on Data Science conducted by Osmania University	G Madhusudan	22.02.2021 - 26.02.2021
FDP on Sustainable Practices in Civil Engineering conducted by Bangalore University	G Madhusudan	14.06.2021 - 18.06.2021
3D Printing & Design	Dr.A.Rajarajeswari, Sai Vikas,	2021-1-4 to 2021-1-8
at TKR College of Engineering and Technology, Training And Learning ATAL Academy	Azmeera Ramesh, Akhil Patel	
Environmental Geotechnology at Mangalore Institute of Technology & Engineering,Training And Learning ATAL Academy	Azmeera Ramesh	2021-1-25 to 2021-1-29
Construction Technology at Indian Institute of Technology Jammu,Training And Learning ATAL Academy	Azmeera Ramesh	2021-2-1 to 2021-2-5
Advanced Research Topics in Geotechnical and Structural Engineering - ARTGS 2020	Azmeera Ramesh	28th November, to 02nd December, 2020
one day FDP on the Need and Importance of Innovation and Intellectual Property Rights for Academic Community on organized by Information Technology Department, TKRCET .Hyderabad	Dr.R.Prem Sudha	4-Mar-21
Faculty Development Programme on "QUALITY CONTROL	Dr.R.Prem Sudha	on 06/07/2020.

SYSTEMS IN CONSTRUCTION" organized by the Department of Civil Engineering, Noorul Islam Centre for Higher Education		
Faculty Development Programme on " WATER RESOURCES PLANNING AND MANAGEMENT" organized by the Department of Civil Engineering, Noorul Islam Centre for Higher Education	Dr.R.Prem Sudha	on 14/07/2020.
Five days Faculty Development Programme on Emerging Trends In Civil Engineering , organized by Civil Engineering department of GATES Institute of Technology , GOOTY, Andhra Pradesh .	Dr.R.Prem Sudha	25th to 29th July 2020
FIVE Faculty Development Program on HYDROLOGICAL MODELLING USING RS &GIS WITH SPECIAL REFERENCE TO CLIMATE CHANGE organized by the Department of Civil Engineering, ANDHRA UNIVERSITY College Of Engineering	Dr.R.Prem Sudha	7th to 11th Sept 2020
Faculty Development Programme – AUTHORS CONCLAVE , Organized By Department Of Civil Engineering, SRM Institute of Science And Technology, Ramapuram, In Association With ICI- Chennai Centre& Ultra Tech Cement Ltd	Dr.R.Prem Sudha	11th To 17th August 2020
Two weeks faculty development program on REVIT ARCHITECTURE Organized by Department Of Civil Engineering, Sri Venkateshwara College Of Engineering Jointly With CADD CENTRE yelahanka RT Nagar	Dr.R.Prem Sudha	24th Aug 2020 to 5th Sep 2020,
TEQIP-III Sponsored Two Week Online International Faculty Development Program on "Soil-Structure Interactions and Its	Dr.R.Prem Sudha	Aug 31st - Sept 11th , 2020

Applications" (SSIA-2020) organized by Department of Civil Engineering, G. B. Pant Institute of Engineering and Technology, Pauri-Garhwal, Uttarakhand		
FDP ON HVAC&R ENERGY EFFICIENT BUILDINGS, ORGANIZED jointly by Thapar Institute Of Engineering And Technology Patiala And ASHRAE Chandigarh Chapter	Dr.R.Prem Sudha	23-27 Sep 2020
Faculty Development Programme on Recent Advancements in Civil Engineering (RACE 2020)conducted by the Department of Civil Engineering, Sahrdaya College of Engineering and Technology, Kodakara	Dr.R.Prem Sudha	28/12/2020 to 01/01/2021.
AICTE Training And Learning (ATAL) Academy Online FDP on " Green Technology and Sustainability " at KLS GOGLE Institute of Technology.	Dr.R.Prem Sudha	2021-1-11 to 2021-1-15
AICTE Training And Learning (ATAL) Academy Online FDP on " SMART CITIES" at Vellore Institute of Technology.	Dr.R.Prem Sudha	2021-2-1 to 2021-2-5
AICTE Training And Learning (ATAL) Academy Online FDP on "Green Technology &Sustainability Engineering" at School of Energy & Environmental Management	Dr.R.Prem Sudha	2021-3-15 to 2021-3-19
"FDP" on " RS&GIS Applications in Civil Engineering"organized by the Department of Civil Engineering, Sasi Institute of Technology & Engineering, Tadepalligudem, West Godavari, Andhra Pradesh, India.	Dr.R.Prem Sudha	15.07.2021 to 17.07.2021
one week Online Faculty Development Programme on"Green Technology & Sustainable Development"organized by Civil Engineering Department, Raj	Dr.R.Prem Sudha	19-07-2021 to 23-07-2021

Kumar Goel Institute of Technology, Ghaziabad,		
ONLINE FDP ON CONSTRUCTION TECHNOLOGY ORGANISED BY AICTE Training And Learning Academy ATAL AND IIT JAMMU	Sai Vikas	01/02/2021-05/02/2021
FDP ON FUSION 360-ORGANIZED BY TASK HYDERABAD	Sai Vikas, Deepika, Anusha, Praveen	26/07/2021-31/07/2021
ONLINE FDP On Human Centre Computing organised by Gauhati university and ATAL	S Deepika	15/02/2021-19-02-2021
ONLINE FDP on Photography and Media Communication organised by Dayalbagh Educational institute and ATAL	S Deepika	23/02/2021-27/02/2021
Team building, Leadership and Conflict Management	S Deepika	05-07-2019 to 06-07-2019
Effective Mentoring	S Deepika	02-08-2019 to 03-08-2019
INTELLIGENT SENSING TECHNOLOGIES FOR CIVIL ENGINEERING APLICATIONS	M.Akhil Patel	21/02/2020-22/02/2020
7 Day FDP on advanced Technologies in Infrastucture Development, organized by Easwari Engineering College, Chennai.	B.Praveen	13/05/2020
5 day FDP on Data Science, organized by OU with AICTE	B.Praveen	22/2/2021
5 day FDP on Internet of Things(IoT), organized by I.T.S Engineering College with AICTE	B.Praveen	8/2/2021

4 Day FDP on Blended Learning, organized by TASK.	B.Praveen	20/05/2020
Online Faculty Development Programme on "MATLAB" organized by Dr.Y.C.JAMES YEN GOVERNMENT	P.CHAITANYA	16.08.2020 to 18.08.2020
6 day Online Faculty Development Programme on " UPHEAVAL ERA OF CIVIL ENGINEERING" conducted by Department of Civil Engineering,Malineni Perumallu Educational Society's Group of Institutions.	P.CHAITANYA	01.06.2020 to 06.06.2020
one week Online Faculty Development Programme on " Geospatial Technologies in Civil Engineering" Organised by Department of Civil Engineering , Rajeev Gandhi Meomorial College of Engineering & Technology (Autonomous).	P.CHAITANYA	29.06.2020 to 03.07.2020
Online Faculty Develoment rogrmme (FDP) " Recent Advances in Civil Engineering and Sustainable Infrastructure" Organized by Department of Civil Engineering (Civil Engineering Technical Association-CETA),Geethanjali College of Engineering and Technology (Autonomous).	P.CHAITANYA	13.07.2020 to 18.07.2020
ONLINE FDP On Human Centre Computing organised by Gauhati university and ATAL	G. Jeshwanth	15/02/2021-19-02-2021
ONLINE FDP on Photography and Media Communication organised by Dayalbagh Educational institute and ATAL	G. Jeshwanth	15/02/2021-19-02-2021

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

Teaching		Non-teaching	
Permanent	Fulltime	Permanent	Fulltime

6.3.5 Welfare schemes for	
Teaching	
Non teaching	
Students	

6.4 Financial Management and Resource Mobilization

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

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/ Grants received in Rs.
NIL	

6.4.2 Total corpus fund generated

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	No			
Administrative				

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

NIL

6.5.3 Development programmes for support staff (at least three)

NIL

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

6.5.5
a. Submission of Data for AISHE portal   : Yes
b. Participation in NIRF   : Yes
c. ISO Certification   : No
d. NBA or any other quality audit   : No

6.5.6 Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from-----to------)	Number of participants

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-to)	Participants	
		Female	Male

7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:
Percentage of power requirement of the College met by the renewable energy sources

7.1.3 Differently abled (Divyangjan) friendliness

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	Yes	
Provision for lift	Yes	
Ramp/ Rails	No	
Braille Software/facilities	No	
Rest Rooms	Yes	
Scribes for examination	Yes	
Special skill development for differently abled students	No	
Any other similar facility		

7.1.4 Inclusion and Situatedness
Enlist most important initiatives taken to address locational advantages and disadvantages during the year

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff
NIL						

7.1.5 Human Values and Professional Ethics
Code of conduct (handbooks) for various stakeholders

Title	Date of Publication	Follow up (maximum 100 words each)
NIL		

7.1.6 Activities conducted for promotion of universal Values and Ethics

Activity	Duration (from-------to-------)	Number of participants
NIL		

7.1.7 Initiatives taken by the institution to make the campus eco-friendly (at least five)

Trees have been planted in the surrounding areas and in the play ground to make the eco friendly environment. The short growing shrubs and grasses have also been planted to have a pleasant and peaceful atmosphere to the students and faculties.

7.2 Best Practices

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

7.3 Institutional Distinctiveness
Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust
Provide the weblink of the institution in not more than 500 words

8. **Future Plans of action for next academic year (500 words)**

Planning to include industrial and modern constructional materials programs in the curriculum.

Name _____   *Name* _____

_____   _____

Signature of the Coordinator, IQAC   *Signature of the Chairperson, IQAC*

_____***_____

For Communication with NAAC

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