

TKRES Broucher 2022

Success does not come down to us.

We need to rise to achieve success.

**God provides every bird with food
but does not give it in its nest.**

TKR EDUCATIONAL SOCIETY'S MISSION

To constantly upgrade the technical and analytical competency of students, especially the underprivileged and transform them into innovative, scientifically robust and committed citizens with ethical values.

ABOUT TKR EDUCATIONAL SOCIETY

“Leaders do not tell you what to do

They show you how it's done.”



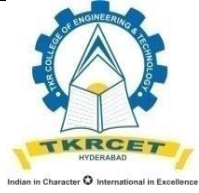
Under the guidance of our charismatic Chairman Sri Teegala Krishna Reddy, the erstwhile Mayor of Hyderabad and Ex-Chairman of HUDA, the TKR Educational Society has grown into an embodiment of academic and moral values. The Chairman, with a commendable reputation of disseminating education to innumerable youth of our country always vouches the fact that education is not just technical excellence, but an overall development of personality that envisages social and ethical values.



Dr T. Harinath Reddy is a Medical Professional and is the Secretary of the college. He strongly believes that creativity, innovativeness and the urge to think differently alone can help students to become masters in any field of study.



Mr. T. Amarnath Reddy, an MBA graduate is the treasurer of the college .With his management skills he has taken the responsibility of making the educational society reach the highest peak of development.



TKR COLLEGE OF ENGINEERING & TECHNOLOGY
(Sponsored by TKR Educational Society), Approved by AICTE,
Affiliated by JNTU)
Accredited by NBA, Autonomous by UGC
Estd: 2001EAMCET CODE: TKRC

TKRCET was established in 2002 and is affiliated to JNTUH. It is spread across an area of 30 acres. It is located in Meerpet near LB Nagar. The college is accredited by the National Board of Accreditation. The college has an updated infrastructure, which helps in research and development. The faculty are dedicated to teaching and research and are well qualified and experienced. The students have exhibited praise worthy academic performance, working in popular MNCs, top level industries and companies in India and abroad. As a result of the relentless hard work of the management, faculty and students the college attained autonomy in the year 2017 and is also accredited by NAAC.

- The college gets grants for projects from AICTE, UGC because it has been granted 2(f) and 12(B) status.
- The campus provides Artificial Intelligence based personalized learning.
- The campus is connected to the outside world through Wi-Fi.
- The institute has spacious classrooms which are computerized with internet connection.
- Laboratories are well equipped.
- The library is digitalized with online video conferencing on recent technologies. It has a huge reading room.
- The institute provides safe drinking water and washroom facilities which is hygienic.
- There are various sports activities carried on in the sports center. In between academics, students are encouraged to participate in sports.
- Students are motivated to join NSS and camps are made for blood donation so that it creates social awareness in them.
- The institute has well-furnished hostel facility and is separate for boys and girls.
- The college is connected to all parts of the city by college buses.
- The Project club in the college helps students to develop innovative projects which enhances their career growth.

PRINCIPAL'S PROFILE



“A scientist discovers a new type of material or energy and the engineer discovers a new use for it.”

Dr D.V. Ravi shankar, Principal, TKR College Of Engineering And Technology is an academically and technologically astute Engineer having obtained his Doctoral degree in Mechanical Engineering from JNTUH in the year 2010, under the guidance of Dr. P. Rami

Reddy, former Registrar, JNTUH. He completed AMIE from Institute of Engineers in the year 1987 and M.Tech in Materials Engineering from NIT Surathkal (formerly Regional Engineering college, Suratkal) in the year 1994. He has also presented his M.Tech thesis paper at ISRO, Bangalore.

He possesses a resilient skill set which includes a) the ability to thrive in both collaborative and individual tasks b) to flourish under pressure and c) to assist in situations requiring technological help. He has reinforced and augmented his academic knowledge with 30 years of experience which encompasses 7 years of industrial experience and 23 years of academic experience.

He has 92 research publications in International and National journals. 6 students have been awarded PhD under his guidance from JNTUH, Hyderabad, while 10 PhD scholars are working on their theses. The teams under his supervision won gold medals for 3 successive years at 35th, 36th, and 39th All India level Design competitions organized by the National Design and Research Forum, the Institute of Engineers India. He is also a recipient of the best thesis award from JNTUH for his doctoral guidance.

He uses his imagination and tenacity to tackle unique problems. He has been chosen as life member of ISTE. With his supervision TEQIP World project worth rupees 4 Crores was funded successfully. He has been collaborating with MSME to procure a project worth rupees one crore on behalf of the college.

He has also been appointed as a mentor for assisting number of Government Polytechnic colleges in acquiring NBA Accreditation (Margadarshak Scheme, AICTE). He has delivered lectures in FDP sponsored by various schemes like ATAL.

He is appointed as a reviewer for an International journal titled "Renewable Energy" in the year 2017.

Profile of Vice-Principal & Dean Academics

Dr. A. Suresh Rao



Dr A. Suresh Rao is an alumni of the National Institute of Technology [NIT] Warangal and has pursued his PhD from NIT Warangal in the research domain of Data Mining. He has work experience of 23 years of which he has 3 years of professional experience as a system programmer at Tata Elxsi Bombay and 20 years of academic experience at Engineering colleges. In his career he has chaired multiple workshops and has been a reviewer for National and International Conferences. Being a member of professional bodies like IEEE Hyderabad section and CSI Hyderabad section, he has actively mentored and participated in activities organized by these bodies. His area of interest and expertise is in the field of Data Mining and Data Warehousing which leads to research contributions in the area of mining sequential patterns over progressive databases, a phenomenon leading to imply business intelligence models in practice. In due course of time, the data mining concepts would be extended to the domain of health care. He has publications in several international and National journals to his credit.

COURSES OFFERED

B.TECH		M.TECH		MBA		DIPLOMA (POLYTECHNIC)	
CIVIL	120	M.TECH (CSE)	1 8	MBA	6 0	DCE	60
EEE	120					DEEE	120
MECHANICAL	120					DME	120
ECE	240					DECE	120
CSE	240					DCME	60
CSE (AI and Machine Learning)	120*	M.TECH (PE)	1 8				
CSE (Data Science)	120						
IT	60						

PROFESSORS AT TKRCET

The institute has well qualified and experienced professors from renowned universities and institutes like IIT s NIT s to teach the Diploma, B.Tech and M.Tech students and to orient them towards research.

PROFESSORS

S. No	Name of the Professor	Department
1	Dr. D V Ravi Shankar	Mechanical
2	Dr.G Gopala Krishna	Mechanical
3	Dr. NaveenaLatha	Mechanical
4	Dr. Saidulu	Mechanical
5	Dr.R.Premasudha	Civil
6	Dr.S.Narasimha	EEE
7	Dr.K.Raju	EEE
8	Dr.MD.Qutubuddin	EEE
9	Dr.D.Nageshwar Rao	ECE
10	Dr.AmitGangopadhyay	ECE
11	Dr. P.Gayathri	ECE
12	Dr. B. Swapna Rani	ECE
13	Dr. K. Padmaja Devi	ECE
14	Dr.Mahesh	ECE
15	Dr.Girish	ECE
16	Dr.Sukanya	ECE
17	Dr. P.Venkata Lavanya	ECE
18	Dr. J. Sunitha Kumari	ECE
19	Dr.A.Suresh Rao	CSE
20	Dr.B.Veeramallu	CSE

21	Dr.M.Narendar	CSE
22	Dr.B.SunilSrinivas	CSE
23	Dr.CH. Nagalakshmi	CSE
24	Dr.V.Krishna	CSE
25	Dr.Vicknair	CSE
26	Dr.B.Rajesh	CSE
27	Dr.Kalaiselvan	CSE
28	Dr.Anitha	CSE
29	Dr. Ch. Ravi	CSE
30	Dr. K. Satish Kumar	CSE
31	Dr. K.S.R. Radhika	CSE
32	Dr.N. Satyanarayana	IT
33	Dr.R.Murganatham	IT
34	Dr.B.RajiniKanth	S&H
35	Dr.B.Narsimha	S&H
36	Dr.A.Azagiri	S&H
37	Dr.Radha Sirija	S&H
38	Dr.DVSR.Anil Kumar	S&H
39	Dr.C.Uma Devi	S&H
40	Dr.R.P.Sreedevi	S&H
41	Dr.M.Sudha Menon	S&H
42	Dr. B. Nagaiah	S&H
43	Dr. Koteswara Rao	S&H
44	Dr. P. Rajender	S&H
45	Dr.B.Renuka	MBA

Academic achievements of faculty and students

1. An FDP titled 3D printing and design sponsored by ATAL was organized by the Department of Mechanical Engineering from January 4th to 8th 2021. Another FDP titled Composite Materials and Research Avenues was organized by the mechanical engineering department from August 9-13th 2021.
2. One paper- for patent approval titled “Design and Analysis of Coated and Non-coated Materials used in the Diesel Engine” has been published in 2021 by Mr. A Kiran Kumar, Assistant Professor, Department of Mechanical Engineering.
3. Our college alumni Mr. K.Deepak Reddy was sponsored by ICAR and received a fund of Rs. 10Lakhs for equipment used for Multi Purpose Harvesting, funding award from our principle secretary Mr. Jayesh Ranjan and district Collector.
4. A Project that was sponsored by TEQIP-III was completed successfully by Dr. D. V. Ravi Shankar, Principal TKRCET in collaboration with JNTUH.
5. G.Anithachowdary from ECE Department was the second topper in the NPTEL Course titled “Signals and Systems’ and Dr.K.Sukanya and Mrs.G.Anithachowdaryreceived the gold medal certificate in the NPTEL course.
6. Under the guidance of Dr.D V S R Anil Kumar HOD ,S&H Department,Mr.Y.VSheshagiri Rao was awarded PhD in Mathematics from JNTUH.
7. Google Ambassadorship is provided to Mr.Kondapuram Harsha, GDSC(Google student Dev Club)from the CSE Department.
8. A Memorandum of Understanding on the Block Chain was made with CEFAS for paid internship for 20 students from the CSE Department.

9. Dr. Sukanya K, Dr. P. Venkata Lavanya, Dr. J. Sunitha Kumari from the ECE Department were awarded the *Ph.D* degree from JNTU Hyderabad, JNTU Kakinada and Vignan University.
10. V.Sainanda Kumar, student of IV EEE received the second prize in the Debate competition on “Is India A Self Reliant Country Integrity After 75 Years Of Independence“ organized by JNTUH, Kukadpally, Hyderabad associated with Power Grid Cooperation of India Ltd.
11. The Dean of Academics Dr.A .Suresh Rao was given an Award for an outreach program by Kalyan Rafael Advanced Systems Private Limited which provides paid internship to 73 students.

TKR CENTRE FOR RESEARCH & INNOVATION
A CONFLUENCE FOR CREATIVE METAMORPHOSIS



TKR Centre for Research & Innovation at TKR College of Engineering & Technology intends to persuade students to be pragmatic by helping them to transform basic scientific, technological and abstract ideas to practical reality. TKR Centre for Research & Innovation will provide an Eco-System for the students to learn by doing and will support them in thinking critically, being innovative, visualizing products and developing and implementing prototypes. The Lab serves as a cross-disciplinary and multiple stakeholders' platform to enable student entrepreneurship, collaboration with the industry and commercialization.

A few of the innumerable facilities provided by TKR Centre for Research & Innovation are

1. a platform to establish industry academia conclave.
2. a room for knowledge sharing to support the ideas of, innovations, societal needs.
3. a location for nurturing their curricular knowledge to inculcate entrepreneur's skills.
4. rapid prototyping facility.
5. ultra-Modern measuring, metal joining and cutting facilities.
6. induction furnace for design of materials of choice.
7. ultra-modern facilities to cater the needs of electrical and electronics hardware assembly and testing
8. to train students to imply design and analysis of various applications using high end computing facilities.

The training given in the centre will go a long way in translating nascent ideas of students to new products and providing solutions to a plethora of technical problems. The workshops/ trainings, competitions and boot camps conducted by TKR Centre for Research & Innovation and the interaction between industry- Institute and linkages among Institutes will aid in bettering confidence among the young student entrepreneurs for implementing their thoughts and Ideas. Constant mentoring and interactions with other research labs will help students to ingeniously choose raw materials and design products that will create an edge over similar products already available in the market – products that would turn out to be cost effective and environmental and user friendly. TKR Centre for Research & Innovation aims at collaborating students' activities with larger national goals and missions like serving the disadvantage sections of the society and will pave the way for students to enhance their ethical, social and cultural values.

This biblical quote summarizes the motto of TKR Centre for Research & Innovation “Give a man a fish, he will eat for a day. Teach a man to fish, he will eat for the rest of his life”.

- Dr. M Girish Kumar, Associate Professor in the Electronics and Communications Engineering Department, received a grant of Rs. 13,46,400/- for his project titled “Quality of Signal Improvement in Prominent GNR FET based Ternary Logic System for Futuristic Dielectric Inserted MLG NRs for Integrated Circuit Designs” under the SERB Startup Research Grant
- The CSE department has been granted ‘ **Trademark**’ by the **Government** of India for the software product-**Data Synthesizer** developed by Dr. A. Suresh Rao, Professor & Head, Mr.Hafeezuddin Shaik Faculty CSE Department in collaboration with Microsoft India.
- Google India has granted G SUITE FOR EDUCATION SERVICES worth Rs. 21.00.000 to the entire institution for exceptional curriculum and innovative teaching methodology.
- The faculty and students are initiated to carry on exhaustive research work and are guided to apply for financial grant from funding agencies like AICTE,UGC,ICMC,DST etc. They are encouraged to participate and conduct workshops, seminars, symposiums etc, to

get an in depth knowledge of the subject. Industrial tours are conducted for gaining hands on experience.

S.No	Title of the R&D Project or Research Grant	Sanctioning Agency and Date of Sanction	Names of the principal and Co Investigators	Sanctioned Amount in Rs in Lakhs	Status of the Project (Completed / On going)
1) R&D Projects Sanctioned					
1	Automatic Diagnostics Model for Detection of Malaria Parasites from Microscopic Images	JNTUH/TEQIP-III	Dr.G.Madhu, VNRVJIET Dr.A.Govarhan, JNTUH Dr.B.Sunil Srinivas, TKR College of Engineering & Technology	2.98 LAKHS	COMPLETED
2	Minimalistic Approach to predict cardiovascular Diseases using various risk factors that go undiagnosed till advanced stages	JNTUH/TEQIP-III	Dr. A. Suresh Rao, TKRCET. Dr. B. Vishnu Vardhan, JNTU	2,60,000	COMPLETED
3	Development Of Mobile Air Conditioner With Eco-Friendly Refrigerant 134a	JNTUH/TEQIP-III	Dr. D. V. Ravi Shankar, Dr. Suresh Akella, Dr. A. V. S. S. Kumara Swami Gupta	2,71.575	COMPLETED
4	TKR Multi Disciplinary Technology Business Incubation Center	DST NIDHI I TBI	Dr. D. V. Ravi Shankar, Dr. B. Rajini Kanth and Dr. K. Raju	5 Cr	Applied 20-21
5	Development of Efficient Vertical Axis Wind Turbine Designs for the	DST Empowerment and Equity Opportunities for Excellence in Science	Dr. H. Saidulu	49,10,000/-	Applied 20-21
6	Hardware Model Implementation of IEEE-33 Bus Distribution System in presence of Solar PV Power Generation	DST Empowerment and Equity Opportunities for Excellence in Science	Dr. K. Raju	40,96,340/-	Applied 20-21
7	Quality of Signal Improvement in Prominent GNRFET based Ternary Logic System for	DST SRG	Dr.M. Girish	12,99,000/-	Applied 20-20

8	Stastical Analysis of the effect of the Component Carbon-monoxide (CO) content on Air Pollution: A case study in Hyderabad, Telangana, INDIA		Dr. R.Sridevi		Applied 20-21
9	Determination of Magnetic Field Induced Strain in CoNiAl FSMA for Sensors and Actuators	DST SERB	Dr. B. Rajini Kanth	17.04L	Completed 2015

Faculty FDP and Workshops

103 faculty members participated in FDP and Workshops in the year of 2021 to 2022.

1. Recent Trends in Geospatial Data Modelling Applications and Policies
2. International conference on smart Energy and Advancement in power Technology(ICSEAPT-2021) - "Geta Converter interfacing in a single stage boosting inverter for solar photovoltiac Array ."
3. Trustworthiness & Reliability of Engineering & IT Professionals by Vignan's Foundation for science, Technology & Research,Vadlamudi, Guntut, AP.
4. **The financial support received by 19 faculty members to attend FDPs, conferences, and workshops. The amount received by them is 101840 rupees**
5. Structural failure causes and retrofitting of free standing staircase by ACCE (I) Hyderabad, Ultratech Cement Ltd
6. Capacity Building programme on Landslides Risk Management & Geospatial Technology
7. Tranquility in the times of Turmoil - Mental and emotional well-being during the times of the pandemic

LIBRARY & INFORMATION CENTRES

“Everything you need for a better future and success has already been written. And guess what? All you have to do is go to the library”.

*“One best book is equal to hundred good friends
But one best friend is equal to a library”*

- A.P.J.Abdul kalam



The Library & Information Centres of TKR Group of Institutes is headed by Mr.G.Srinivas Reddy. All the college libraries are well established and fully automated to meet the needs of academic, research and career development of the students and staff.

All the college libraries are operated under the open access system and are open from 9:00 A.M to 6:00 P.M on all working days.

The Digital Library is established with high speed internet facility and enabled with wi-fi . Online databases like the AICTE, MHRD mandatory e-consortium like NPTEL, SWAYAM,

SWAYAM PRABHA, NPTEL MOOCS AND NDL are available. The Library is a key learning centre of the college and cater to the needs of more than 15,000 users. National, International, online journals and other e-learning databases are readily available to all the students and staff.

<i>Total No. of Titles</i>	:	22,000
<i>Total No. of Volumes</i>	:	1,75,000
<i>Subscribed National Journals</i>	:	400
<i>Subscribed International Journals</i>	:	220
<i>Subscribed Online Journals</i>	:	6,035

IEEE, DELNET, INFLIBNET, N-List

Placement and Career Development Cell at TKR Group of Institutions.

The placement and Career Development Cell of TKRES enables the students to effectively cope with life at college as well as in their career. One of the major objectives of the P&CD Cell is to help students in obtaining placements in well- reputed multinational companies. The P&CD cell gives a silver lining to the course and is a curtain raiser for student's career making. The Institutions focus to provide the best training facilities to build a strong career and assist the students in procuring higher education by providing guidance for higher education and entrepreneurship development. More than 50% of the students are placed in various MNCs, 20-30% of the students opted for higher education and 5-10% of the students became entrepreneurs in 2020, 2021 and 2022. The Placement and Career Development Cell strives to create awareness among the students about various career opportunities and skills required for their career enhancement.



Mr. P.Srinivas Reddy
Head – Placements and Career Development Cell
TKR Group of Institutions

Mr. **P. Srinivas Reddy** is a Graduate in Computer Science & Information Technology from JNTU- Hyderabad. He is a Professional with more than **15+ years of experience in Campus Placements and Industry Connects**. He worked in Government held organizations as **Placement Associate**. He was responsible for building corporate relations and **bring synergy among institutions of Government, industry and Academia** for driving campus placements. He handled multiple roles of student engagements of **skill development partnerships** and internships through **TASK-Internshala account partnership**. He Worked as a **Manager Corporate Relations & Placements in ICFAI Tech School(ICFAI Foundation for Higher Education- Hyderabad)**. He is presently **Heading- Placements and Career development Cell at TKR Group of Institutions** with the key responsibility to **enhance, execute and elevate student placements** with campus industry connect. He is also responsible for **student skill development CRT training's** and also with **higher education training's like GRE, TOFEL, and GATE** with a focused approach to prepare the students right from the first

year of the course. He handles major Talent Acquisition Industry connects like **Cognizant, Accenture, Infosys, TCS, Wipro, Capgemini etc.** and coordinating with industry partners to emphasize on the inputs from the industry and impart them with inculcating the latest trends on technology changes in coordination with academics.

Activities Undertaken by the Placement and Career Development Cell












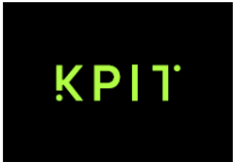
- The P&CD Cell is grabbing learning and career enhancement opportunities through the platforms offered by leading MNCs such as IBM and INFOSYS.
- IBM OPEN-PTECH is a learning platform provided for students and faculty members to enrich their technical skills and soft skills as per industry demand.
- Our students could enroll into Infosys Spring Board platform to undergo training programs offered by INFOSYS. These training sessions will help them to crack employment opportunities in Infosys through InfyTQ and HACK with Infy recruitment process.
- The Institution has conducted innumerable number of on / off / pool drives.
- The Cell also provides training programs on AWS (Amazon Web Services) in association with TASK.
- The P&CD cell at the Institution transforms novices into professionals who are well equipped to handle the working norms of the industry.
- It helps students to build up their career interest through individual counseling done by experts from the industry.
- The Placement and Career Development Cell at TKRES has two auditoriums with the capacity of accommodating 400 members each “8 Interview rooms” and 3 conference rooms etc.... and provides the best ambiance for students to hone their skills.
- In the academic year 2021-22, 65+ top-notch companies have given the opportunity for campus placements, and 1100+ students were successfully placed in these organizations.
















Details of Placements for Last 4 years









S.NO	Academic year	No. of Students Placed	Highest Package	Average Package
1	2018-19	394	10.0	2.5
2	2019-20	423	10.0	3.0
3	2020-21	453	24.0	3.5
4	2021-22	1040	17.65	4.5









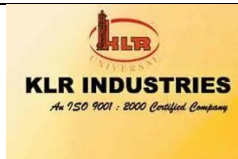





FOR THE ACADEMIC YEAR 2021 and 2022, 63+ COMPANIES HAVE GIVEN THE OPPORTUNITY FOR CAMPUS PLACEMENTS.





PLACED DETAILS OF TKRES 2021 AND 2022 BATCH

S.NO	ORGANISATION	SALARY(LPA)	TOTAL	LOGOS
1	MEESHO	24LPA	1	
2	RAZORPAY	17.65LPA	1	
3	DBS	8LPA	16	
4	INFOSYS	9 to 3.5LPA	45	
5	WILEY-MTHREE	7TO 12LPA	3	
6	COGNIZANT	6.75 to 4LPA	232	
7	VIRTUSA	6.5LPA	5	
8	MPHASIS	6.3LPA	4	
9	EPAM	6LPA	2	
10	MAQ	6LPA	1	
11	FACTSET	6LPA	5	
12	KPIT	6LPA	1	

13	TA DIGITAL	5.7LPA	7	
14	WIPRO	5 to 3.5LPA	262	
15	ACCOLITE DIGITAL	5 TO 8LPA	2	
16	APD	5LPA	5	
17	HEXAWARE	5LPA	85	
18	ROBERT BOSCH	5LPA	21	
19	CAPGEMINI	5LPA	89	
20	REVATURE	5LPA	3	
21	SOCIETE GENERAL	4.95LPA	1	
22	TURING MIND	4.2LPA	38	
23	ACCENTURE	4.2LPA	45	
24	UST GLOBAL	4LPA	37	
25	INCAPSULATE	4LPA	1	
26	DOCMATION	4to 6LPA	6	
27	NALSOFT	4.5 TO 5.5 LPA	31	
28	GOLDSTONE TECHNOLOGIES	4.5LPA	3	

29	CLOUD ANGLES	4.5LPA	2	 Cloud Angels The Growth Hack Universe
30	ENHISecure	4.2LPA	6	
31	PURESOFT	4LPA	9	 PureSoftware
32	SOPRASTERIA	4LPA	1	
33	MULTIPLER SOLUTIONS	4LPA	70	
34	MINDTREE	4LPA	4	 Mindtree
35	BYJUS	8LPA	3	
36	ZENSAR TECHNOLOGIES	4LPA	14	
37	MEDPLUS	4LPA	1	
38	NEUDESIC	3.65LPA	1	
39	ASPIRE SYSTEMS	3.6LPA	19	 attention. always.
40	INNOMIND	3.6LPA	5	 Powering the Digital Next
41	TCS	3.5 TO 7LPA	115	
42	PROLIFICS	3.2LP TO 8LPA	3	
43	RELIANC RETAIL	3.5LPA	7	
44	QVANTEL	3.5LPA	4	

45	CDK Global	3.5LPA	3	
46	BETSOL	3.5LPA	1	
47	TECH MAHINDRA	3.25LPA	35	
48	QUEST GLOBAL	3.25LPA	17	
49	MEDIA MINT	3.1LPA	34	
50	CtrlS-Cloud4C	3 TO 6LPA	10	
51	GOOGLE	2.8LPA	1	
52	ZENQ	2.8LPA	11	
53	KLR INDUSTRIES	2.8LPA	1	
54	AHEX TECHNOLOGIES	2.6LPA	13	
55	INNOVACX TECNOLOGIES LABS	2.6LPA	5	
56	FORMONIC	2.4LPA	15	
57	ZENSARK	2.3LPA	5	
58	MOLDTEK	2.16LPA	2	

59	HYUNDAI	2.2LPA	89	 HYUNDAI
60	GLANDPHARMA	2.1 LPA	21	 GLAND PHARMA LIMITED
61	INTELLICRATS	1.8 TO 2.3LPA	11	 INTELLICRATS INFOSOLUTIONS Pvt. Ltd.
62	BAJAJ	1.8 LPA	2	
63	A KRISHNA VALUE TECH	1.8LPA	1	A KRISHNA VALUE TECH
	TOTAL		1493	

TOP MNC's in which our students are placed





Capgemini 



IT Convergence[®]
EXPERIENCE the power of results

 **apps associates**

 **Formonic**

MedPlus+ 

SPORTS AND GYMNASIUM

TKR Educational society has well equipped play grounds for cricket, basket ball, Volleyball, badminton etc. All the sports activities are constantly monitored by a qualified Physical Director Mr.P.Jhonsn. Various competitions are conducted on the eve of Independence Day, Republic day and College Annual day.

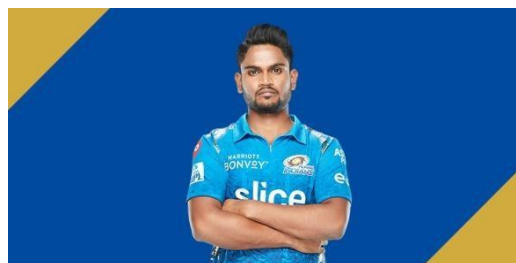
TKR Group of Institutions received the best sports award from among all the colleges in the Hyderabad zone.



- The campus offers a salubrious environment for its students and faculty to tone their bodies and keep fit by providing a gymnasium



- Mr. Bhagat Verma (20K91E0007) from MBA TKRECT got selected for IPL 2020\21 in the Chennai Super Kings Team and he played for Ranji Trophy.



- Mr. Rahul Buddi (21K91E0009) got selected for IPL for Mumbai Indians, T20 one day / four day and all formats.



- Five of our students Mr. Prateek Reddy, Mr.Chandan Shani, Mr. Rahul Buddhi, Mr. Mickhil Jaiswal, and Mr.Saqlain were selected in to the Hyderabad Ranji Team



- M/s Meghana Reddy form TKRCET and M/s Archana Reddy form TKREC were selected for the South Zone Inter University KABADDI TOURNAMENT, and were part of JNTU University Hyderabad kabaddi team.



- Winners-ATHLITIMAS (boys) Sports Mania Tournament conducted by Sridatta engineering college in 06-04-22 to 08-04-22 volleyball winners



- M Tharun From TKREC CSE - 19R91A05K2, is
- 1.Khelo India youths games 2020 U-19 boys singles -quarter finalist in badminton
- 2.inter state south zone mixed team event-bronze medalist
- 3. selected for for Yonex singha Roza international challenge tournament at Thailand and Yonex jaya Rana junior grand fix tournament at Indonesia

NSS ACTIVIES AT TKR EDUCATIONAL SOCIETY

The NSS unit at TKRCES helps develop the personality of students through community service. It helps the volunteers to develop a sense of belonging and respect for the people with whom they are working. They work in close collaboration with the local community and this helps the volunteers in understanding the problems of the vulnerable sections of the society.

During the pandemic, the NSS programme officer Dr J. Sunitha Kumari planned many activities to create health awareness among the local community. Many of the locals were unaware of what was social distancing and the importance of the use of masks and sanitizer. Camps were organized to create awareness among the locals regarding the health hazards caused by the pandemic. The NSS volunteers made sustained efforts to frequently visit local markets and make the local vendors and buyers understand the significance of maintaining social distance. The unit

distributed masks and sanitizers in the slums and surrounding areas of the college premises. Essay writing competitions and a quiz competition on the topic “Covid-19 in India” were organized to make the college youth aware of the importance of physically protecting themselves from the pandemic.

If the volunteers need to create awareness in the local community, initially, the volunteers need to comprehend the problems that exist in the local community. A webinar was organized to make the volunteers understand the importance of fighting climate change through our diet.

The volunteers were provided information on how a balanced diet rich in vitamins, minerals, etc can help fight disease and boost immunity. This information was passed on by the volunteers to the local community. The NSS Unit also always takes up the initiative in organizing blood and plasma donation to help the sick people in hospitals. In an effort to assist in the rehabilitation work undertaken by the municipality in Hyderabad, during the heavy monsoon season, the volunteers distributed food and blankets to the locals who were affected adversely at the time of the flooding of the city. To empower the local women socially and economically the NSS unit extended its support to donate sewing machines to women workers of the Sahodari foundation.

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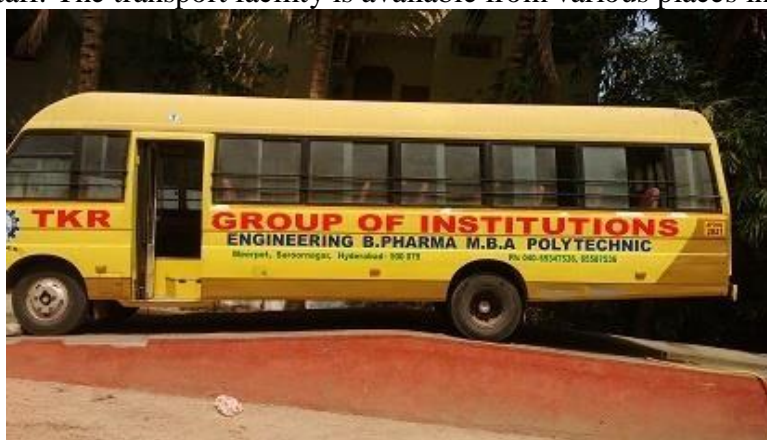
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TKRES Broucher 2021

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We need to rise to achieve success.

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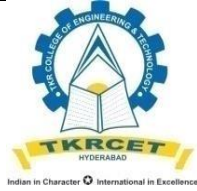
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Dr T. Harinath Reddy is a Medical Professional and is the Secretary of the college. He strongly believes that creativity, innovativeness and the urge to think differently alone can help students to become masters in any field of study.



Mr. T. Amarnath Reddy, an MBA graduate is the treasurer of the college. With his management skills he has taken the responsibility of making the educational society reach the highest peak of development.



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(Sponsored by TKR Educational Society), Approved by AICTE,
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Accredited by NBA, Autonomous by UGC
Estd: 2001EAMCET CODE: TKRC

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PRINCIPAL'S PROFILE



“A scientist discovers a new type of material or energy and the engineer discovers a new use for it.”

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COURSES OFFERED

B.TECH		M.TECH		MBA	
CIVIL	120			MBA	60
EEE	120				
MECHANICAL	120				
ECE	240	M.TECH (CSE)	18		
CSE	240	M.TECH (PE)	18		
CSE (AI and Machine Learning)	120*				
CSE (Data Science)	120				
IT	60				

PROFESSORS AT TKRCET

The institute has well qualified and experienced professors from renowned universities and institutes like IIT s NIT s to teach the Diploma, B.Tech and M.Tech students and to orient them towards research.

PROFESSORS

S. No	Name of the Professor	Department
1	Dr. D V Ravi Shankar	Mechanical
2	Dr.G Gopala Krishna	Mechanical
3	Dr. NaveenaLatha	Mechanical
4	Dr. Saidulu	Mechanical
5	Dr.R.Premsudha	Civil
6	Dr.S.Narasimha	EEE
7	Dr.K.Raju	EEE
8	Dr.MD.Qutubuddin	EEE
9	Dr.D.Nageshwar Rao	ECE
10	Dr.AmitGangopadhyay	ECE
11	Dr. P.Gayathri	ECE
12	Dr. B. Swapna Rani	ECE
13	Dr. K. Padmaja Devi	ECE
14	Dr.Mahesh	ECE
15	Dr.Girish	ECE
16	Dr.Sukanya	ECE
17	Dr. P.Venkata Lavanya	ECE
18	Dr. J. Sunitha Kumari	ECE

19	Dr.A.Suresh Rao	CSE
20	Dr.B.Veeramallu	CSE
21	Dr.M.Narendar	CSE
22	Dr.B.SunilSrinivas	CSE
23	Dr.CH. Nagalakshmi	CSE
24	Dr.V.Krishna	CSE
25	Dr.Vicknair	CSE
26	Dr.B.Rajesh	CSE
27	Dr.Kalaiselvan	CSE
28	Dr.Anitha	CSE
29	Dr. Ch. Ravi	CSE
30	Dr. K. Satish Kumar	CSE
31	Dr. K.S.R. Radhika	CSE
32	Dr.N. Satyanarayana	IT
33	Dr.R.Murganatham	IT
34	Dr.B.RajiniKanth	S&H
35	Dr.B.Narsimha	S&H
36	Dr.A.Azagiri	S&H
37	Dr.Radha Sirija	S&H
38	Dr.DVSR.Anil Kumar	S&H
39	Dr.C.Uma Devi	S&H
40	Dr.R.P.Sreedevi	S&H
41	Dr.M.Sudha Menon	S&H
42	Dr. B. Nagaiah	S&H
43	Dr. Koteswara Rao	S&H
44	Dr. P. Rajender	S&H
45	Dr.B.Renuka	MBA

TKR CENTRE FOR RESEARCH & INNOVATION
A CONFLUENCE FOR CREATIVE METAMORPHOSIS



TKR Centre for Research & Innovation at TKR College of Engineering & Technology intends to persuade students to be pragmatic by helping them to transform basic scientific, technological and abstract ideas to practical reality. TKR Centre for Research & Innovation will provide an Eco-System for the students to learn by doing and will support them in thinking critically, being innovative, visualizing products and developing and implementing prototypes. The Lab serves as a cross-disciplinary and multiple stakeholders' platform to enable student entrepreneurship, collaboration with the industry and commercialization.

A few of the innumerable facilities provided by TKR Centre for Research & Innovation are

1. a platform to establish industry academia conclave.
2. a room for knowledge sharing to support the ideas of, innovations, societal needs.
3. a location for nurturing their curricular knowledge to inculcate entrepreneur's skills.
4. rapid prototyping facility.
5. ultra-Modern measuring, metal joining and cutting facilities.
6. induction furnace for design of materials of choice.
7. ultra-modern facilities to cater the needs of electrical and electronics hardware assembly and testing
8. to train students to imply design and analysis of various applications using high end computing facilities.

The training given in the centre will go a long way in translating nascent ideas of students to new products and providing solutions to a plethora of technical problems. The workshops/ trainings, competitions and boot camps conducted by TKR Centre for Research & Innovation and the interaction between industry- Institute and linkages among Institutes will aid in bettering confidence among the young student entrepreneurs for implementing their thoughts and Ideas. Constant mentoring and interactions with other research labs will help students to ingeniously choose raw materials and design products that will create an edge over similar products already available in the market – products that would turn out to be cost effective and environmental and user friendly. TKR Centre for Research & Innovation aims at collaborating students' activities with larger national goals and missions like serving the disadvantage sections of the society and will pave the way for students to enhance their ethical, social and cultural values.

Faculty FDP and Workshops

110 faculty members participated in FDP and Workshops in the year of 2020 to 2021.

1. Teaching and Learning of Advances in Manufacturing Technologies
2. fundamentals of MATLAB AND PROGRAMMING
3. AICTE Sponsored Short Term Training Program “Recent trends in IoT
4. Machine Learning with Python in Data Science-Applications and Research Perspectives-Phase-I
5. AICTE Training And Learning (ATAL) Academy Online FDP on "3D Printing & Design" at TKRCET
6. The financial support received by 34 faculty members to attend FDPs, conferences, and workshops. The amount received by them is 68000 rupees.
7. One day National Level Training on Effective Research paper Writing Techniques by Dr Ranjith Singh, Post-Doctoral Researcher, University of California, United States
8. 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

Placement and Career Development Cell at TKR Group of Institutions.

The placement and Career Development Cell of TKRES enables the students to effectively cope with life at college as well as in their career. One of the major objectives of the P&CD Cell is to help students in obtaining placements in well- reputed multinational companies. The P&CD cell gives a silver lining to the course and is a curtain raiser for student's career making. The Institutions focus to provide the best training facilities to build a strong career and assist the students in procuring higher education by providing guidance for higher education and entrepreneurship development. More than 50% of the students are placed in various MNCs, 20-30% of the students opted for higher education and 5-10% of the students became entrepreneurs in 2020, 2021 and 2022. The Placement and Career Development Cell strives to create awareness among the students about various career opportunities and skills required for their career enhancement.



Mr. P.Srinivas Reddy
Head – Placements and Career Development Cell
TKR Group of Institutions

Mr. P. Srinivas Reddy is a Graduate in Computer Science & Information Technology from JNTU- Hyderabad. He is a Professional with more than 15+ years of experience in Campus Placements and Industry Connects. He worked in Government held organizations as Placement

Associate. He was responsible for building corporate relations and bring synergy among institutions of Government, industry and Academia for driving campus placements. He handled multiple roles of student engagements of skill development partnerships and internships through TASK- Internshala account partnership. He Worked as a Manager Corporate Relations & Placements in ICFAI Tech School(ICFAI Foundation for Higher Education- Hyderabad). He is presently Heading- Placements and Career development Cell at TKR Group of Institutions with the key responsibility to enhance, execute and elevate student placements with campus industry connect. He is also responsible for student skill development CRT training's and also with higher education training's like GRE, TOFEL, and GATE with a focused approach to prepare the students right from the first year of the course. He handles major Talent Acquisition Industry connects like Cognizant, Accenture, Infosys, TCS, Wipro, Capgemini etc. and coordinating with industry partners to emphasize on the inputs from the industry and impart them with inculcating the latest trends on technology changes in coordination with academics.

Activities Undertaken by the Placement and Career Development Cell

- The P&CD Cell is grabbing learning and career enhancement opportunities through the platforms offered by leading MNCs such as IBM and INFOSYS.
- IBM OPEN-PTECH is a learning platform provided for students and faculty members to enrich their technical skills and soft skills as per industry demand.
- Our students could enroll into Infosys Spring Board platform to undergo training programs offered by INFOSYS. These training sessions will help them to crack employment opportunities in Infosys through InfyTQ and HACK with Infy recruitment process.
- The Institution has conducted innumerable number of on / off / pool drives.
- The Cell also provides training programs on AWS (Amazon Web Services) in association with TASK.
- The P&CD cell at the Institution transforms novices into professionals who are well equipped to handle the working norms of the industry.
- It helps students to build up their career interest through individual counseling done by experts from the industry.
- The Placement and Career Development Cell at TKRES has two auditoriums with the capacity of accommodating 400 members each “8 Interview rooms” and 3 conference rooms etc.... and provides the best ambiance for students to hone their skills.
- In the academic year 2021-22, 65+ top-notch companies have given the opportunity for campus placements, and 1100+ students were successfully placed in these organizations.

Details of Placements for Last 3 years

S.NO	Academic year	No. of Students Placed	Highest Package	Average Package
1	2018-19	394	10.0	2.5
2	2019-20	423	10.0	3.0
3	2020-21	453	24.0	3.5

SPORTS AND GYMNASIUM

TKR Educational society has well equipped play grounds for cricket, basket ball, Volleyball, badminton etc. All the sports activities are constantly monitored by a qualified Physical Director Mr.P.Jhonsen. Various competitions are conducted on the eve of Independence Day, Republic day and College Annual day.

TKR Group of Institutions received the best sports award from among all the colleges in the Hyderabad zone.



- The campus offers a salubrious environment for its students and faculty to tone their bodies and keep fit by providing a gymnasium



- Mr. Bhagat Verma (20K91E0007) from MBA TKRECT got selected for IPL 2020\21 in the Chennai Super Kings Team and he played for Ranji Trophy.



- Mr. Rahul Buddi (21K91E0009) got selected for IPL for Mumbai Indians, T20 one day / four day and all formats.

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LIBRARY & INFORMATION CENTRES

“Everything you need for a better future and success has already been written. And guess what? All you have to do is go to the library”.

*“One best book is equal to hundred good friends
But one best friend is equal to a library”*

- A.P.J.Abdul kalam



The Library & Information Centres of TKR Group of Institutes is headed by Mr.G.Srinivas Reddy. All the college libraries are well established and fully automated to meet the needs of academic, research and career development of the students and staff.

All the college libraries are operated under the open access system and are open from 9:00 A.M to 6:00 P.M on all working days.

The Digital Library is established with high speed internet facility and enabled with wi-fi . Online databases like the AICTE, MHRD mandatory e-consortium like NPTEL, SWAYAM, SWAYAM PRABHA, NPTEL MOOCS AND NDL are available. The Library is a key learning centre of the college and cater to the needs of more than 15,000 users. National, International, online journals and other e-learning databases are readily available to all the students and staff.

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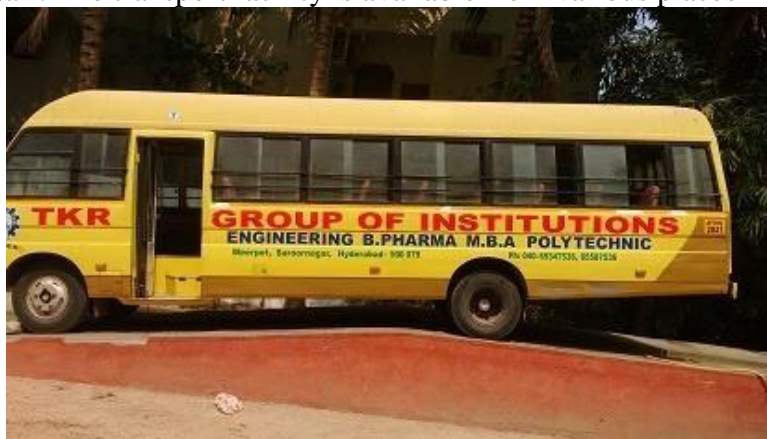
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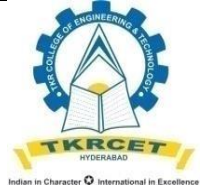
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MECHANICAL	120					DME	120
ECE	240					DECE	120
CSE	240					DCME	60
CSE (AI and Machine Learning)	60	M.TECH (PE)	1 8				
CSE (Data Science)	60						
IT	60						

PROFESSORS AT TKRCET

The institute has well qualified and experienced professors from renowned universities and institutes like IIT s NIT s to teach the Diploma, B.Tech and M.Tech students and to orient them towards research.

PROFESSORS

S. No	Name of the Professor	Department
1	Dr. D V Ravi Shankar	Mechanical
2	Dr.G Gopala Krishna	Mechanical
3	Dr.M.A. Mateen	Mechanical
4	Dr. V. Prabhakar Rao	Mechanical
5	Dr.R.Premasudha	Civil
6	Dr.S.Narasimha	EEE
7	Dr.K.Raju	EEE
8	Dr.MD.Qutubuddin	EEE
9	Dr. Geetha Reddy Evuri	EEE
10	Dr.D.Nageshwar Rao	ECE
11	Dr.AmitGangopadhyay	ECE
12	Dr. P.Gayathri	ECE
13	Dr. B. Swapna Rani	ECE
14	Dr. K. Padmaja Devi	ECE
15	Dr.Mahesh	ECE
16	Dr.M.Girish Kumar	ECE
17	Dr.Sukanya	ECE
18	Dr. J. Sunitha Kumari	ECE

19	Dr.A.Suresh Rao	CSE
20	Dr.B.Veeramallu	CSE
21	Dr.M.Narendar	CSE
22	Dr.B.SunilSrinivas	CSE
23	Dr.CH. Nagalakshmi	CSE
24	Dr.V.Krishna	CSE
25	Dr.Vicknair	CSE
26	Dr.B.Rajesh	CSE
27	Dr.Kalaiselvan	CSE
28	Dr.Anitha	CSE
29	Dr. Ch. Ravi	CSE
30	Dr. K. Satish Kumar	CSE
31	Dr. K.S.R. Radhika	CSE
32	Dr.N. Satyanarayana	IT
33	Dr.R.Murganantham	IT
34	Dr.B.RajiniKanth	S&H
35	Dr.B.Narsimha	S&H
36	Dr.A.Azagiri	S&H
37	Dr.Radha Sirija	S&H
38	Dr.DVSR.Anil Kumar	S&H
39	Dr.C.Uma Devi	S&H
40	Dr.R.P.Sreedevi	S&H
41	Dr.M.Sudha Menon	S&H
42	Dr. B. Nagaiah	S&H
43	Dr. Koteswara Rao	S&H
44	Dr. P. Rajender	S&H
45	Dr.B.Renuka	MBA

LIBRARY & INFORMATION CENTRES



The Library & Information Centres of TKR Group of Institutes is headed by Mr.G.Srinivas Reddy. All the college libraries are well established and fully automated to meet the needs of academic, research and career development of the students and staff.

All the college libraries are operated under the open access system and are open from 9:00 A.M to 6:00 P.M on all working days.

The Digital Library is established with high speed internet facility and enabled with wi-fi .

Online databases like the AICTE, MHRD mandatory e-consortium like NPTEL, SWAYAM, SWAYAM PRABHA, NPTEL MOOCS AND NDL are available. The Library is a key learning centre of the college and cater to the needs of more than 15,000 users. National, International, online journals and other e-learning databases are readily available to all the students and staff.

Faculty FDP and Workshops

101 faculty members participated in FDP and Workshops in the year of 2019 to 2020.

1. Research Opportunities in Image Processing and Machine Learning
2. One week Faculty Development programme on PHP & MYSQL
3. Analog VLSI Design
4. The financial support received by 58 faculty members to attend FDPs, conferences, and workshops. The amount received by them is 135500 rupees.
5. Challenges & Research Opportunities In The Area Of Communication & Signal Processing
6. Advancement In Communication Engineering Technologies With Simulation Tools

Placement and Career Development Cell at TKR Group of Institutions.

The placement and Career Development Cell of TKRES enables the students to effectively cope with life at college as well as in their career. One of the major objectives of the P&CD Cell is to help students in obtaining placements in well-reputed multinational companies. The P&CD cell gives a silver lining to the course and is a curtain raiser for student's career making. The Institutions focus to provide the best training facilities to build a strong career and assist the students in procuring higher education by providing guidance for higher education and entrepreneurship development. More than 50% of the students are placed in various MNCs, 20-30% of the students opted for higher education and 5-10% of the students became entrepreneurs in 2020, 2021 and 2022. The Placement and Career Development Cell strives to create awareness among the students about various career opportunities and skills required for their career enhancement.

Mr. **P. Srinivas Reddy** is a Graduate in Computer Science & Information Technology from JNTU- Hyderabad. He is a Professional with more than **15+ years of experience in Campus Placements and Industry Connects**. He worked in Government held organizations as **Placement Associate**. He was responsible for building corporate relations and **bring synergy among institutions of Government, industry and Academia** for driving campus placements. He handled multiple roles of student engagements of **skill development partnerships** and internships through **TASK-Internshala account partnership**. He Worked as a **Manager Corporate Relations & Placements in ICFAI Tech School (ICFAI Foundation for Higher Education- Hyderabad)**. He is presently **Heading- Placements and Career development Cell at TKR Group of Institutions** with the key responsibility to **enhance, execute and elevate student placements** with campus industry connect. He is also responsible for **student skill development CRT training's** and also with **higher education training's like GRE, TOFEL, and GATE** with a focused approach to prepare the students right from the first

year of the course. He handles major Talent Acquisition Industry connects like **Cognizant, Accenture, Infosys, TCS, Wipro, Capgemini etc.** and coordinating with industry partners to emphasize on the inputs from the industry and impart them with inculcating the latest trends on technology changes in coordination with academics.

Activities Undertaken by the Placement and Career Development Cell

- The P&CD Cell is grabbing learning and career enhancement opportunities through the platforms offered by leading MNCs such as IBM and INFOSYS.
- IBM OPEN-PTECH is a learning platform provided for students and faculty members to enrich their technical skills and soft skills as per industry demand.
- Our students could enroll into Infosys Spring Board platform to undergo training programs offered by INFOSYS. These training sessions will help them to crack employment opportunities in Infosys through InfyTQ and HACK with Infy recruitment process.
- The Institution has conducted innumerable number of on / off / pool drives.
- The Cell also provides training programs on AWS (Amazon Web Services) in association with TASK.
- The P&CD cell at the Institution transforms novices into professionals who are well equipped to handle the working norms of the industry.
- It helps students to build up their career interest through individual counseling done by experts from the industry.
- The Placement and Career Development Cell at TKRES has two auditoriums with the capacity of accommodating 400 members each “8 Interview rooms” and 3 conference rooms etc.... and provides the best ambiance for students to hone their skills.

Details of Placements for Last 2 years

S.NO	Academic year	No. of Students Placed	Highest Package	Average Package
1	2018-19	394	10.0	2.5
2	2019-20	423	10.0	3.0

SPORTS AND GYMNASIUM

15 sports events are conducted for the students

TKR Educational society has well equipped play grounds for cricket, basket ball, Volleyball, badminton etc. All the sports activities are constantly monitored by a qualified Physical Director Mr.P.Jhonson. Various competitions are conducted on the eve of Independence Day, Republic day and College Annual day.

TKR Group of Institutions received the best sports award from among all the colleges in the Hyderabad zone.



- The campus offers a salubrious environment for its students and faculty to tone their bodies and keep fit by providing a gymnasium

TKRES Annual Report 2019

Success does not come down to us.

We need to rise to achieve success.

God provides every bird with food
but does not give it in its nest.

TKR EDUCATIONAL SOCIETY'S MISSION

To constantly upgrade the technical and analytical competency of students, especially the underprivileged and transform them into innovative, scientifically robust and committed citizens with ethical values.

ABOUT TKR EDUCATIONAL SOCIETY

“Leaders do not tell you what to do

They show you how it's done.”



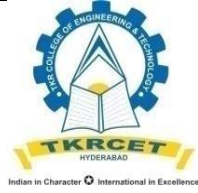
Under the guidance of our charismatic Chairman Sri Teegala Krishna Reddy, the erstwhile Mayor of Hyderabad and Ex-Chairman of HUDA, the TKR Educational Society has grown into an embodiment of academic and moral values. The Chairman, with a commendable reputation of disseminating education to innumerable youth of our country always vouches the fact that education is not just technical excellence, but an overall development of personality that envisages social and ethical values.



Dr T. Harinath Reddy is a Medical Professional and is the Secretary of the college. He strongly believes that creativity, innovativeness and the urge to think differently alone can help students to become masters in any field of study.



Mr. T. Amarnath Reddy, an MBA graduate is the treasurer of the college. With his management skills he has taken the responsibility of making the educational society reach the highest peak of development.



TKR COLLEGE OF ENGINEERING & TECHNOLOGY
(Sponsored by TKR Educational Society), Approved by AICTE,
Affiliated by JNTU)
Accredited by NBA, Autonomous by UGC
Estd: 2001EAMCET CODE: TKRC

TKRCET was established in 2002 and is affiliated to JNTUH. It is spread across an area of 30 acres. It is located in Meerpet near LB Nagar. The college is accredited by the National Board of Accreditation. The college has an updated infrastructure, which helps in research and development. The faculty are dedicated to teaching and research and are well qualified and experienced. The students have exhibited praise worthy academic performance, working in popular MNCs, top level industries and companies in India and abroad. As a result of the relentless hard work of the management, faculty and students the college attained autonomy in the year 2017 and is also accredited by NAAC.

- The college gets grants for projects from AICTE, UGC because it has been granted 2(f) and 12(B) status.
- The campus provides Artificial Intelligence based personalized learning.
- The campus is connected to the outside world through Wi-Fi.
- The institute has spacious classrooms which are computerized with internet connection.
- Laboratories are well equipped.
- The library is digitalized with online video conferencing on recent technologies. It has a huge reading room.
- The institute provides safe drinking water and washroom facilities which is hygienic.
- There are various sports activities carried on in the sports center. In between academics, students are encouraged to participate in sports.
- Students are motivated to join NSS and camps are made for blood donation so that it creates social awareness in them.
- The institute has well-furnished hostel facility and is separate for boys and girls.
- The college is connected to all parts of the city by college buses.
- The Project club in the college helps students to develop innovative projects which enhances their career growth.

PRINCIPAL'S PROFILE



Dr D.V. Ravi shankar, Principal, TKR College Of Engineering And Technology is an academically and technologically astute Engineer having obtained his Doctoral degree in Mechanical Engineering from JNTUH in the year 2010, under the guidance of Dr. P. Rami

Reddy, former Registrar, JNTUH. He completed AMIE from Institute of Engineers in the year 1987 and M.Tech in Materials Engineering from NIT Surathkal (formerly Regional Engineering college, Suratkal) in the year 1994. He has also presented his M.Tech thesis paper at ISRO, Bangalore.

He possesses a resilient skill set which includes a) the ability to thrive in both collaborative and individual tasks b) to flourish under pressure and c) to assist in situations requiring technological help. He has reinforced and augmented his academic knowledge with 30 years of experience which encompasses 7 years of industrial experience and 23 years of academic experience.

He has 92 research publications in International and National journals. 6 students have been awarded PhD under his guidance from JNTUH, Hyderabad, while 10 PhD scholars are working on their theses. The teams under his supervision won gold medals for 3 successive years at 35th, 36th, and 39th All India level Design competitions organized by the National Design and Research Forum, the Institute of Engineers India. He is also a recipient of the best thesis award from JNTUH for his doctoral guidance.

He uses his imagination and tenacity to tackle unique problems. He has been chosen as life member of ISTE. With his supervision TEQIP World project worth rupees 4 Crores was funded successfully. He has been collaborating with MSME to procure a project worth rupees one crore on behalf of the college.

He has also been appointed as a mentor for assisting number of Government Polytechnic colleges in acquiring NBA Accreditation (Margadarshak Scheme, AICTE). He has delivered lectures in FDP sponsored by various schemes like ATAL.

He is appointed as a reviewer for an International journal titled "Renewable Energy" in the year 2017.

Profile of Vice-Principal & Dean Academics

Dr. A. Suresh Rao



Dr A. Suresh Rao is an alumni of the National Institute of Technology [NIT] Warangal and has pursued his PhD from NIT Warangal in the research domain of Data Mining. He has work experience of 23 years of which he has 3 years of professional experience as a system programmer at Tata Elxsi Bombay and 20 years of academic experience at Engineering colleges. In his career he has chaired multiple workshops and has been a reviewer for National and International Conferences. Being a member of professional bodies like IEEE Hyderabad section and CSI Hyderabad section, he has actively mentored and participated in activities organized by these bodies. His area of interest and expertise is in the field of Data Mining and Data Warehousing which leads to research contributions in the area of mining sequential patterns over progressive databases, a phenomenon leading to imply business intelligence models in practice. In due course of time, the data mining concepts would be extended to the domain of health care. He has publications in several international and National journals to his credit.

COURSES OFFERED

B.TECH		M.TECH		MBA	
CIVIL	120			MBA	60
EEE	120				
MECHANICAL	120				
ECE	240	M.TECH (CSE)	24		
CSE	240		24		
IT	60	M.TECH (PE)			

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Faculty FDP and Workshops

98 faculty members participated in FDP and Workshops in the year of 2018 to 2019.

1. Linear Regression, GPCA, SVD, SVM, Linear Discriminate Analysis,& WaveletsMRA-Research Focus
2. Advanced Embedded System Design On Zynq Ultra Scale + Using Vivado
3. “Design of Experiments using Taguchi Approach” organized by Department of Mechanical Engineering”
4. **the financial support received by 24 faculty members to attend FDPs, conferences, and workshops. The amount received by them is 94500 rupees.**
5. A Two weeks online Faculty Development Programme on “Machine Learning for Computer Vision” jointly organized by the Electronics and ICT Academies at IIT Guwahati, IIT Kanpur, MNIT Jaipur, NIT Patna and PDPM IIITDM Jabalpur under the “Scheme of financial assistance for setting up of Electronics and ICT Academies” of the Ministry of Electronics and Information Technology (MeitY), Government of India
6. One week FDP on "Block Chaon Technology- The Trust of Cyber Security organized by the E & ICT Academy NIT Warangal at TKR Engineering College, Hyderabad

TKRES Annual Report 2018

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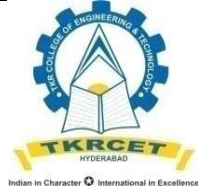
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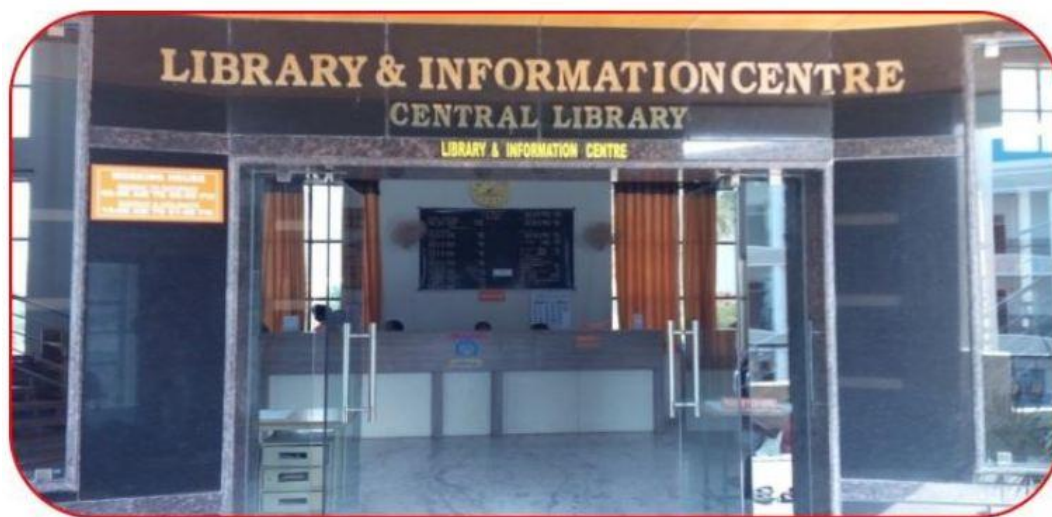
B.TECH		M.TECH		MBA		DIPLOMA (POLYTECHN IC)	
CIVIL	120					DCE	60
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MECHANICAL	120					DME	120
ECE	240	M.TECH (CSE)	24	MBA	6 0	DECE	120
CSE	240		24			DCME	60
IT	60	M.TECH (PE)					

FDP AND WORKSHOPS

89 faculty members participated in FDP and Workshops in the year of 2017 to 2018.

1. Attended the FDP on Signal Processing and Communication with Hands-on using MATLAB in this year 2017.
2. One Week Workshop on Digital System Using FPGA and Simulink
3. **The financial support received by 18 faculty members to attend FDPs, conferences, and workshops. The amount received by them is 39000 rupees.**
4. Opportunities, Challenges and Research Trends in Wirelss Sensor Networks
5. Applications of Power Electronics in Renewable Energy System

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