TVISHI

(TKREC'S Ray Of Vision & Brilliance)

NEWS LETTER

ISSUE | 01

JAN-JUNE | 2022

TEEGALA KRISHNA REDDY ENGINEERING COLLEGE

(UGC-AUTONOMOUS)

(Approved by AICTE, NBA & NAAC- 'A' Grade. Affiliated to JNTUH)



Vision of the Institute

Imparting Knowledge and instilling skills to the aspiring students in the field of engineering, Technology, Science andManagement to face the emerging challenges of the society.

Mission of the Institute

- **Encouraging scholarly activities that transfer knowledge in the areas of Engineering, Technology , Science and Management.**
- **Ensuring Students of all levels well trained to meet the needs of education and their future endeavors.**
- **Inculcating human values and ethics into the education system for the all-round development of the students.**

Courses Offered

UG Courses in CE, EEE, ECE, CSE, CSG, AIML & IT & PG Courses in M.Tech & MBA.

Diploma Courses in CE, EEE, ECE & CSE.

Institute Quality Policy

Teegala Krishna Reddy Engineering College is committed to provide quality Technical education to the students through dedicated and talented faculty, good infrastructure,

Teegala Krishna Reddy Engineering College (TKREC) was established in the year 2005 with a vision of imparting technical education and meeting the growing demands of trained engineers for various industrial and developmental projects. It is an Autonomous college accredited by NBA, NAAC-A, affiliated to JNTUH and approved by AICTE.

Editorial Board

Chief Editor:
Dr.K.Venkata Murali Mohan (Principal)

Editor: Mrs.G.Padmavathi(H&S)

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Mrs.Sangeetha Jawar (CSE)
Mrs.S.Prathyusha (ECE)
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Mrs.S.Nagalaxmi (CE)
Mrs.M.Annapurna (MBA)



Under the guidance of our charismatic Chairman Sri Teegala Krishna Reddy, the erstwhile Mayor of Hyderabad, Ex-Chairman of HUDA and Ex-MLA of Maheshwaram, 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

Sri Teegala Krishna Reddy
(Chairman)

" The newsletter which is being rolled out today marks the launch of an effervescent activity that would enable the management to bring out to the eyes of the competitive world, the academic achievements of our prestigious institution."

Dr T.Harinath Reddy is a medical professional, who strongly believes that creativity, innovativeness and the urge to think differently alone can help students to become masters in any field of study.



" The essence of Engineering and Management education which has spread in India is a very positive sign not only to cater domestic needs but provide manpower to the entire world and become biggest technically trained community. Teegala Krishna Reddy Educational Society is a venture contributing to this Endeavour. We have started with full force to play a leading role in providing quality education and careers.

Dr. T. Harinath Reddy
(*Secretary*)

We have identified the needs of modern engineering, technology and management education for modern age students, with a vision and mission accompanying transparency, accountability and accessibility which keeps us.



Mr. T. Amarnath Reddy , an MBA graduate with his management skills has taken the responsibility of making the educational society reach the highest peaks of development.

" The motive of TKRES is to develop a global perspective to cope -up with the fast changing technology scenario. In addition to this, values with discipline are the hallmark of our college, besides, ensuring quality of the students; here the emphasis is not only on academic excellence but the development of the overall total personality of a student. To achieve this goal, add on courses, training in personality development, and other soft skills are also provided in our college.

Sri. T. Amaranath Reddy
(Treasurer)

We take special care to ensure that new ideas are not merely discussed here but executed. Execution of new ideas helps the faculty and students to tread the path of 'Innovation' which is the slogan of our Institution. As excellence is the only criterion for selection of students, we are confident that in due course, promises will become 'Achievements' in their respective fields."

Dr.K Venkata Murali Mohan, an accomplished Electronics & Telecommunications Engineer from Nagpur University, Nagpur has completed his M.Tech from JNTU, Kakinada, Ph.D from Acharya Nagarjuna University in Computer Science Engineering(2016) and Ph.D form Rayalaseema University, Kurnool in Electronics and Communications Engineering(2019). He nurtures an intense sense of social and environmental responsibility through academic and co-curricular activities.



He continues to strive towards the attainment of his organizational goals in the interest of the TKRES.

Dr. K.Venkata Murali Mohan
(Principal)



Dr. K.M.V Madan Kumar Vice Principal & Dean Academics, did his BE from Gulbarga University, M.Tech from JNTUH and Ph.D (CSE) from Acharya Nagarjuna University. He has 17 years of experience in Industry and Academics.

His area of interest is Data mining and has published 22 research papers in reputed International Journals. He also presented 10 papers in international and national conferences.He is the reviewer of many International Journals.

Dr. K.M.V. Madan Kumar
(Vice-Principal & Controller of Examination)

Editorial

By tweaking the activities and pursuits you engage in, you can find a passion for anything. All it takes is a bit of patience and an open mind.The benefit is that you end up loving the things you have to do anyways. Exercising, learning, studying, working and almost any pursuit can be made into a passion. And if you know how to do it, existing passions can be turned from mildly interesting to exciting. The skill of finding your passion is like turning up the dial for the amount of colour you experience in life.Here are some ways to find your passion:

1. Get Curious – Curiosity is the basis of passion. Shake off your current understandings and begin from the view that you are almost completely ignorant on the subject. Then look for novelty to boost your interest.
2. Make it a Game – Give yourself rules, objectives and strategic constraints. The more creative thinking required, the better.
3. Set a Goal – Create a specific goal along with a deadline. This can infuse mundane activities with a sense of direction and purpose. Writing a report goes from being just another task, to a creative challenge that pushes you.
4. Express Yourself - Find hidden opportunities for self-expression. This could mean inventing a style for folding clothes. Changing the format you write code in or altering the style of your presentation. View each activity as an act of expression and originality.
5. Focus – Cut distractions and eliminate noise. The more you focus on an activity the better you can notice interesting qualities about it. The only truly boring activity is the one you can't pay attention to.
6. Jigsaw Piecing – A jigsaw puzzle has hundreds of uniquely shaped pieces of a picture. View your activities as pieces of a larger image. This can turn dull activities into individual snippets of a more fascinating whole.
7. Dial Down Cravings – Have you ever noticed how the hungrier you are, the less you are able to enjoy the taste of food? This works the same way with passion. The more you crave a goal (instead of the process containing the goal) the less likely you are to develop a passion for it. Goal-setting is good. Goal- obsession is not.
8. Connect with Talents – How can you apply your existing talents to an activity? Find ways to use skills you already have in a new endeavour. An artistic person could draw pictures to help himself study. An athletic person might be able to use her strength and endurance as a speaker.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

The Department of Computer Science and Engineering is headed by Dr.Ch.V.PHANI KRISHNA who has 14 Years of experience. The aim of the department is to provide high quality education along with training the students with all the new advancements in the computers field.

The department is keen in academic exposure of the students to the latest domain trends which conducs a series of seminars and workshops regularly to help the faculty and students in updating their knowledge about the latest tools and technologies.



Dr.Ch.V.Phani Krishna
(HOD)

Vision

Enhance learning that promotes techno graduates aiming employability and entrepreneurship with human values to face the challenges in the global technological society

Mission

- *Empowering students for professional career and higher studies by providing hands on experience and value education to become successful technocrats in the society.*
- *Nurturing students with interpersonal and entrepreneurial skills, so that they gain ability to work as a team.*
- *Imparting quality education, employability skills and techno ethical values among the students for the benefit of the society.*

DEPARTMENT EVENTS

* *A 3 day workshop on CLOUD COMPUTING was conducted for students through TASK*
* *A 2 day workshop on C2C SKILLS was conducted for students through TASK*
* *INTERNAL SMART INDIA HACKATHON was conducted for students*







Dr.K M V Madan Kumar, Dean Academics has published a paper on "Deep learning models for early warning of extreme geohazards" in international virtual conference on Machine learning applications in Applied Physics nd Mathematics (IVCMASM-2022).

Dr. K M V Madan Kumar, Dr. K. Bhargavi, Dr. N. Vadivelan published a book on "DEEP LEARNING" with NOTION PRESS bearing ISBN no979-8-88641-445-5



Patent

The following patent having title of the Invention 'Machine Learning Algorithm for Predicting Diabetes Using Big Data Analysis', publication date: 04/02/2022, application No.202241001162 A.
was published b Dr. Ch. V. Phani Krishna, Dr. K. Bhargavi, Dr.Sarangam Kodati & Dr N Vadivelan.

Dr. Ch. V. Phani Krishna, HOD *Was a Spokes Person for an one week online FDP on 'Research Trends in Computer Science and Information Technology' held at Vijaya Institute of Technology for Women, from 18 th to 23rd April, 2022.*



Received a certificate for an Oral Presentation in International Conference on 'Multidisciplinary Research in Science and Humanities'.
Has enrolled as Fellow (membership No: F-1289760) at The Institution of Engineering (India) in Computer Engineering.

Received Dr. SARVEPALLI RADHA KRISHNAN NATIONAL AWARD -2021 for 'Best Leadership'.
Received a certificate for reviewing from ICIRE 2022.

Dr. Ch. V. Phani Krishna & Dr. K. Bhargavi published a paper on "A study in to the web mining applications to-day-risks and modern trends".







Dr. K.Bhargavi has received Dr. SARVEPALLI RADHA KRISHNAN NATIONAL AWARD -2021 for 'Outstanding services in the field of teaching'.

Dr. K. Bhargavi, Dr. N. Vadivelan & Dr. Sarangam Kodati published a paper on 'Secure internet of battlefield from malicious software using deep space learning'.

Dr. N. Vadivelan, Dr. Sarangam Kodati & Dr. K. Bhargavi published a paper on 'Detection of cyber attacks using machine learning'.

Dr. N. Vadivelan presented a paper on 'Deep learning models for early warning and extreme geohazards' in international virtual conference on Machine learning applications in Applied Physics and Mathematics (IVCMASM-2022).

Dr.Sarangam Kodati published papers on 'A Novel CNN-Based Classification and Prediction of COVID-19 Disease Using Deep Learning' & 'Second International Conference on Artificial Intelligence and Smart Energy (ICAIS), IEEE'.

Dr. Rajaram Jatothu & Dr. Sarangam Kodati published a paper on, 'Efficiency Optimization of Security and Safety in Cooperative ITS Communication for QoS Service'.

Dr. J. Rajaram and A. Sireesha published a book on "Fundamentals of Block Chain Technology"







Dr. Rajaram Jatothu was appointed as Chair person in an national conference on Advance Technologies in Computer Science (NCATCS).

Dr. Rajaram Jatothu has given a guest lecture in an one week National workshop on 'Data Science Machine Learning'

Mr.T. Rakesh , Mr.M. Chinnababu & Mr. P V Ramgopal published a paper on 'Railway tweet analysis using machine learning'.

Mr.P V. Ramgopal Rao published a paper on 'A COMPREHENSIVE STUDY OF MACHINE LEARNING ALGORITHMS FOR PREDICTING CAR PURCHASE BASED ON CUSTOMERS DEMANDS'.

Mr. S. Sanjeev Rao published a paper on 'Customer Segmentation Using K-means Algorithm in Machine Learning'

Mr.S. Sanjeev Rao published a paper on 'Segmentation Technique for Images Using K-means Clustering'.

FDPs/Webinars/Conferences

S.No	Name of Faculty	FDP/Webinar/Conference	Attended Dates	Organized by
1	Dr. K. Bhargavi	Emerging Trends in Artificial Intelligence	25th-31st May 2022	BIET
2	J. Mahesh	Emerging Trends in Artificial Intelligence	25th-31st May 2022	BIET
3	V. Rajesh	Emerging Trends in Artificial Intelligence	25th-31st May 2022	BIET
4	V. Rajesh	E-Awareness workshop	5th Jan 2022	NPTEL
5	V. Rajesh	R Programming : A Practical Approach	9th -14 th May 2022	VNRVJIET
6	T. Rakesh	Innovative mechanisms &standards for assuring Quality in HEIs	11th-12th March2022	KL university
7	T. Layaraj	Emerging Trends in Artificial Intelligence	25th-31st May 2022	BIET
8	Dr. Anto michael	National intellectual property awareness mission	24-Mar-22	NIPAM
9	**Dr. Anto michael**	**Emerging Trends in Artificial Intelligence**	**25th-31st May 2022**	**BIET**

DEPARTMENT OF INFORMATION TECHNOLOGY

The Department of Information Technology is headed by J.Praveen Kumar(Asso.Proff),Ph.D with 7years of experience in teaching and is supported by well-qualified faculty.The department boasts of a unique mode of learning with good infrastructural facilitates and full-fledged laboratories. The staff members are deputed to participate in workshops, conferences and refresher courses to keep in pace with recent developments in the field of IT.



Dr.J.Praveen Kumar
(HOD)

Vision

The program aims at creating capable engineering professionals to meet the flourishing needs of the Industry and society in the field of Information Technology.

Mission

M1.*Impart adequate employability skills to make the students industry ready with global standards.*
M2.*Inculcate ethical values and leadership qualities in addressing the societal needs using Information Technology*

FDP'S/CONFERENCE'S/WORKSHOP'S/SEMINOR'S ARE CONDUCTED BY THE DEPARTMENT.
FACULTY ATTENDED LIST:

* *M.r Dr.J.Praveen Kumar, Mrs. S.Pavani, Mrs. G..Archana, Mrs. E.Aruna, Mrs. A.Jyoshna, Mrs. A.Vijetha*
* *Mrs. N.Priyanka & Mrs. O.Naga Kumari participated in the online training/webinar on "IEEE xplore" organized by Teegala Krishna Reddy Engineering College on 1/2/2022.*
* *Mr. S.SRAVAN KUMAR, Mrs.G.ARCHANA, Mrs.S.PAVANI, Mr.J.SUDHEER KUMAR, registered in Coursera Online Certification Course "Command Line Linux" on 25/6/2022.*
* *Mrs.G.ARCHANA, E.Aruna, Mrs S.PAVANI & Mr.J.SUDHEER KUMAR registered in Coursera Online Certification Course "Building A Text Based In Java" on 25/6/2022.*
* *Mrs G.ARCHANA, Mrs E. ARUNA, Mrs S.PAVANI & Mr J.SUDHEER KUMAR registered in Coursera Online Certification Course "Type Script in operators" on 25/6/2022.*
* *Mrs G.ARCHANA registered in Coursera Online Certification Course "Build A Data Science Web App With Stream lit And Python" on 25/6/2022.*







* *Dr.J.Praveen Kumar, Mrs S.Pavani, Mrs E.Aruna, Mrs G.Archana & Mrs A.Jshona participated in the One week FDP on "Augmented And Virtual Reality With Data Science" organized by the department of EXTC&CSE; P.R.Pote Patin College Of Engineering and Management in association with PANTECH E-LEARNING from 06/06/2022 to 11/06/2022.*

** Mrs S.Pavani, Mrs G.Archana, Mrs E.Aruna, Mrs A.Jshona participated in the One week FDP on "Emerging Treands in Artificial Intelligence" organized by Bhimavaram Institute of Engineering &Technology (BIET) from 25/05/2022 to 31/05/2022.*

** Mrs E.Aruna participated in the One day workshop on "E-Awareness" organized by NPTEL on 05/01/2022.*

** Dr.Praveen Kumar participated in the 1-Week Faculty Development Programme on "Machine Learning Algorithms For Dead Time Systems (MLADTS)" organized by Geethanjali College Of Engineering and Technology, Hyderabad by the department of ECE from 24th June to 29th January, 2022.*

** Dr.Praveen Kumar published on Big Data Management In Sensing Applications in AI and IOT by Renny Fernandez 7Terrance Fredenck Fernandez in 2022.*

ISBN: 978-87-7022-415-4(Hardback)











Events in the Department :

** IT III yr students participated in the "C&DS" workshop from 21/4/2022 to 23/04/2022, organized by IT & CSE Departments of TKREC.*

** IT III yr students participated in the"C2C skills" workshop from 27/4/2022 to 28/04/2022, organized by IT and CSE departments of TKREC in association with TASK.*






* *IT III yr students participated in the "Cloud Computing" workshop from 11/4/2022 to 13/04/2022, organized by IT and CSE departments of TKREC in association with TASK.*
* *IT III yr students attended a webinar on "EMBEDED SYSTEMS AND IOT "on 28/3/2022 & on "Industry 4.0"on 13/4/2022.*







TOPPER'S LIST

II YEAR:

S.No.	Hall Ticket No.	Name of the Student	SGPA
1	20R91A1225	KUMBAM NIHARIKA	8.06
2	20R91A1220	GANREDDY RAVEENA	8.00
3	20R91A1229	MAMIDI SAI NIKHITHA	7.99

III YEAR:

S.No.	Hall Ticket No.	Name of the Student	SGPA
1	19R91A1236	RACHAKONDA SADVIKA	8.27
2	19R91A1245	YAIDYAPU PRANATHI	7.91
3	19RR1A1203	AKKALURI VASAVI	7.68

IV YEAR:

S.No.	Hall Ticket No.	Name of the Student	Percentage
1	18R91A1240	P.SAI BARGAV	8.17
2	18R91A1245	PRATIBHA YADAV	7.54
3	18R91A1216	DORAGARI RACHANA	7.45

FEMINISM –A PERSONAL NOTE

People say feminism is not about giving more importance to women, it is about egalitarianism. I beg to differ. People do ask me why I choose to be one and I think for an answer. But why should our stand on feminism actually need any explanation? I believe, women should be given special privileges to counteract all the trauma they face as a result of a regressive patriarchal society. We have to do something right in order to make up for the wrong. Once this is achieved, our society can think about egalitarianism wherein men and women have equal privileges. In order to shut the patriarchy in our country we need to have a matriarchal society so that women get equal rights. Men have to start respecting women and treat them as equals and stop being chauvinists. Having said that, equal rights are actually questioned as the inability of women to succeed on their own. Their success is attributed to the men behind them or anything as such, but never to their own hard work! We have to put an end to all this. It has to start now! It has to start with us! The fire should not die. It is only the beginning. Nobody will stand up for us ..we must do so ourselves. Only then will others follow suit. The change is within you!

By
R.Sadvika
IT- III-II

PAPER PUBLICATIONS:

1. **J.Praveen Kumar** , Nagara doddi saketh ram, Moutawar bhanu prakash, Puppala abhijeeth, "identify of fake twitter accounts using SVM algorithm", Journal of Information and Computational Science, Volume 12 Issue 8 - 2022, ISSN: 1548-7741.

2.**J.praveen Kumar,** Kankanala shaila Reddy,Ammanolla Surya,R Rakesh naik "an approach of CCTV street garbage detection and alert system", The International journal of analytical and experimental modal analysis, Volume XIV, Issue VII, July/2022, ISSN NO: 0886-9367.

3. **M.Ramu**, Dharpally laxmi ,Kotagiri Rahul,Gummadi Nishanth reddy "Optimized Mode Of Object Detection With Deep CNN For Advanced Driving Assistance", The International Journal of Interdisciplinary Cycle Research, Volume XIV, Issue VII, July/2022, ISSN NO: 0022-1945.

4. **E.Aruna** , Abbidi Manideep,Yamsani Sandeep kumar, Potharaju ganesh "contextual scenario of a cloud based EHR system for developing countries", The International Journal of Information and Computational Science, Volume 12 Issue 8 - 2022, ISSN: 1548-7741.

5. **E. Aruna**, Kancharla Deepthi, Vuttunoori Bhavana,Badikala Roshan " Secure Deduplicated Cloud Storage with Encrypted Two-Party Interactions in CCPS", International Journal for Modern Trends in Science and Technology, 8(07): 320-325, 2022 Copyright © 2022, ISSN-2455-3778.

6.**S.Pavani,** P Sai bhargav,Chilkuri Mallika,Muddasani Rahul, " a novel apporach on diabetes mellitus and risk prediction using machine learning" ,International Journal of Information and Computational Science, Volume 12 Issue 8 – 2022, ISSN: 1548-7741.

7. **S. Pavani,** Sai Hanisha Kotra, Thumma Divya Basa Dwani Kumar," A Survey on Health Workers to Monitor Nutrition among Women and Children" , International Journal for Modern Trends in Science and Technology, 8(07): 326-329, 2022 Copyright © 2022 International Journal for Modern Trends in Science and Technology ISSN: 2455-3778.

8. **G. Archana** ,Tummala Bhargavi ,Chilakala Sai Ganesh , Benduri Rajesh Goud," Low-Light Image Enhancement by using Feature Aggregation(FA)" , International Journal for Modern Trends in Science and Technology, 8(07): 330-336, 2022 Copyright © 2022 International Journal for Modern Trends in Science and Technology ISSN: 2455-3778.

9. **G.Archana**, Doragari Rachana,ramapuram greeshma,,manuka anjith," the classification performance of missing child identification using CNN" , The International journal of analytical and experimental modal analysis, Volume XIV, Issue VII, July/2022, ISSN NO: 0886-9367.

10 **A.Jyoshna** , K Siddhartha sai, Chamathota chandra shekar reddy, Pembarthi Aishwarya," heart disease prediction of accuracy by using different machine learning" , The International journal of analytical and experimental modal analysis, Volume XIV, Issue VII, July/2022, ISSN NO: 0886-9367.

11.**A.Jyoshna,**Injam harika,Rayini sai teja,Mohammed Rehman khan," Improve liver disease diagnosis using machine learning approaches using classification algorithms" , The International Journal of Information and Computational Science, Volume 12 Issue 8 - 2022 ISSN: 1548-7741.

12. **N.Priyanka,** Baddam sreni, Inooka durgachandini, Baddam manikanta,"Forecast alzheimer's illness using CNN algorithm" , The International Journal of Interdisciplinary Cycle Research, Volume XIV, Issue VII, July/2022 ISSN NO: 0022-1945.

13 **J.Sudeer kumar** , Pratibha yadav, Imekala sai karan, Bolagani vinay, " review of algorithms and techniques used for identify the criminals" , The International Journal of Information and Computational Science, Volume 12 Issue 8 – 2022, ISSN: 1548-7741.

14. **G.Lavanya,**Gooty Suresh kumar Reddy,Indroju Rajeshwari, " earthquake damage prediction analysis of using different machine learning alogorithms" , The International journal of analytical and experimental modal analysis, Volume XIV, Issue VII, July/2022, ISSN NO: 0886-9367.

15. **k.Naveena ,** Keshetti Sathvika, Nagamalli Bhavani, Takkars Sai Eshwar, "phishing website classification and detection using random forest algorithm" , The International Journal of Interdisciplinary Cycle Research, Volume XIV, Issue VII, July/2022, ISSN NO: 0022-1945.

16. **A.Pavani ,** Kotha Aditya,Mulakalapati Hema sri,Kola Kaushik," survey on weather fore cast using machine learning", international journal of interdisciplinary cycle research, volume xiv, issue vii, july/2022 issn no: 0022-1945.

17. **Mr. S. Sravan Kumar**, S. Dinesh Reddy, B. Lahari, K. Anirudh Raj" automatic vacant parking management using multicamera vehicle detection", The International of engineering sciences,
Vol 13, Issue 06, June/2022 ISSN NO:0377-9254 .

18. **G.Rajkumar** ,Sardarni Sarabjeeth Kaur, Burra Pujitha, Donthula Laxman," DIGITAL SMART SYSTEM FOR RESTAURANTS USING WIRELESS TECHNOLOGY", The International journal of analytical and experimental modal analysis, Volume XIV, Issue VII, July/2022,

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

The Electronics and Communication Engineering Department is headed by Dr.SK.Umar Faruq who has 15 years of teaching experience. The dept. aims to deepen the knowledge and skills of the students on the basic concepts and theories that equips them in their professional work involving analysis, systems implementation, operation, production, and maintenance of the various applications in the field of Electronics and Communications Engineering.



Dr.SK.Umar Faruq
(HOD)

Vision

To be a centre of learning in the field of Electronics and Communication Engineering to develop competent professionals for industry and to fulfill the needs of the society.

Mission

- *To impart quality education through effective teaching learning process*
- *To provide essential inter-disciplinary technology to make the students readily employable*
- *To inculcate entrepreneurial skills to provide socially relevant and sustainable solutions*

Department Activities:

- *Ch. Nishanthi, Assistant Professor with team of 3 students from 3rd year, got selected for Toycathon 21-22 grand finale conducted by MHRD and AICTE on 23/5/22.*







- *Dr.Shankar, Professor applied for 4 patents.*
- *ECE department faculty attended 53 FDP/Workshops in various fields.*
- *M Aishwarya, Assistant Professor got PHD admission in GITAM.*
- *6 Faculty got certified in 7 NPTEL courses in different fields.*
- *4 Faculty got certified in 7 Coursera courses in different fields.*
- *4 faculty attended 4 conferences in different domains.*
- *33 students completed internships in different reputed companies such as BSNL, WIPRO, TCS ion, Match well technologies, Yes tech n in various technical domains.*
- *Muskan from 3rd year C section did internships with Viral Fission Company & Techlearn. She attended more*

- ***Total 99 students got placed in the A.Y: 2021-22.***
- *Under NSS, Mr.K.Kumara Swamy, Assistant Professor co-ordinated the following activities.*
- *73rd Republic Day on 26th January, 2022 at Teegala Krishna Reddy Engineering College.*
- *Harithaharam program at the campus on 17-02-2022.*
- *Awareness programme against Drug Abuse in association with Rachakonda Police Commissionarate on 03-03-2022.*
- *International Women's Day program at the campus on 8th March 2022.*
- *Visited to Career Excellence Programme at Classic Convention Three, Shamshabad on 23rd April 2022.*
- *Awareness programme on Eye donation, Organ donation & Body donation by NSS unit in association with Amma Eye & Organ donation organization at TKREC auditorium on 30-04-2022.*
- *A Free Dental Check-up programme by NSS unit in collaboration with K- Clinic.*

ANVESHANA HYDERABAD FINALISTS 2021-22

*Our students **K.Swathi19R91A0494** and **P.Ajay19R91A04A5** of III B.Tech ECE under the guidance of Sunkari Prathyusha, Assistant Professor of the department got selected as finalists for prestigious Science and Engineering Contest conducted by Anveshana 2022 on **Touchless switch and water dispenser for post covid world**.Anveshana is a Science & Engineering competition which will culminate in a Fair where the students exhibit their projects/models.*

This Competitionprimarily involves undergraduate Engineering students and underprivileged school going students, where the students together will follow philosophies and practices of hands-on learning and research orientationto make models based on Engineering-Science concepts. The Engineering Students will mentor school students in the creation of models while inducing knowledge and confidence in them.

IMAX -watching is believing ImageMAXimum

IMAX is a Canadian corporation that is based in Toronto and Mississauga, Ontario. The Company was officially founded in 1967 when three filmmakers, Graeme Ferguson, Romankroiter and Robert Kerr incorporated IMAX Corporation. The idea and the new technology, which resulted in the birth of the company, came from the inspiration that Ferguson, Kroitor and Kerr experienced while viewing the Montreal Expo '67 films Labyrinth and Polar Life. These films used a multi-screen formatting which either depicted different images concurrently or the same image replicated on one screen which ultimately led to a more real life experience for the audience.

CAMERA:

The IMAX cinema process increases the image resolution by using a large-frame film, in relative terms, it produces a sharp movie image. A frame of 35mm film produces approximately six thousand lines (6K) of horizontal resolution, but an IMAX-format film frame produces approximately 18 thousand lines (18K) of horizontal resolution.

To achieve such increased image resolution, 65mm film stock passes horizontally through the IMAX movie camera, 15 perforations at a time, which at 24 frames per second means the film moves through the camera at 102.7 metres per minute (just over 6 km/h). In a conventional 65mm camera, the film passes vertically through the camera, five perforations at a time, or 34 metres per minute. In comparison, in a conventional 35mm camera, 35mm film passes vertically through the camera, four (smaller) perforations at a time, which translates to 27.4 metres per minute.

By
Koushik
ECE -II-II



International SCI and Scopus Publications :

Con. S. No.	Name of the Faculty	Title with page nos.	Journal name with month & Year of publications	ISSN / ISBN No.	First author and Presently working organization	Second author and Presently working organization	Third author and Presently working organization	Forth author and Presently working organization
1	Dr.K.VENKATA MURALI MOHAN	1. An Analytical Hierarchy Process Investigation on High Speed Data Implementations Using Big Data, https://ieeexplore.ieee.org/document/9741019. 2. Securing SDN Enabled IoT Scenario Infrastructure of Fog Networks From Attacks, https://ieeexplore.ieee.org/abstract/document/9742727 3.A Novel Artificial Neural Network Algorithm for Prediction of Natural Gas Prices using Machine Learning, https://ieeexplore.ieee.org/abstract/docum	1.IEEE Explore – March 2022 2. IEEE Explore – Feb 2022 3. IEEE Explore – Jan 2022	1. ISBN:978-1-6654-8035-2, ISSN: 2329-7190 2. ISBN: 978-1-6654-0051-0 3. ISBN: 978-1-6654-0117-3	1. Yugandhar Garapati 2. K Venkata Murali Mohan 3. G.Charles Babu	1. G.Charles Babu 2. Sarangam Kodati 3. Kotari Sridevi	1. K. Venkata Murali Mohan 2. V Krishna 3. K. Venkata Murali Mohan	1. Mekala Srinivasa Rao 2. NIL 3. Srinadapu D Vara Prasad
2	Dr.C.ANNA PALAGAN	1. A proficient technique for recognizing the online digital signature in Project Registration System (PRS)https://doi.org/10.1007/s00500-022-07071-2	1. International Journal of Soft Computing, Springer Publication, April 2022	1. 1433-7479	1. R. Ravi Chakravarthi, Information Technology, University of Technology and Applied Sciences Al Musannah (UTASA), Muladdah, Sultanate of Oman	1. C. Anna Palagan, Electronics and Communication Engineering, Teegala Krishna Reddy Engineering College, Hyderabad,	1. Ravindra Ranlal Dharanudhi, Computer Science, University of Nizwa, Nizwa, Sultanate of Oman	1. N. Vadivelan, Computer Science and Engineering, Teegala Krishna Reddy Engineering College, Hyderabad, India
3	Dr.K.SRINIVAS REDDY	1. Implementation of Super Resolution in Images Based on Generative Adversarial Network DOI: 10.1109/ICSSS54381.2022.9782170	1. 2022 8 th International Conference on Smart Structures and Systems	1. 978-1-6654-9761-9	1.Dr.K.Srinivasa Reddy, Teegala Krishna Reddy Engineering College, Hyderabad	1. Vinoth P Vijayan, Mangalam College of Engineering, Kottayam.	1. Ayan Das Gupta, Chandernagore Government College, West Bengal.	1.Prabhdeep Singh, Graphic Era Deemed to be University, Uttarakhand.
4	Dr.PADMAJA	Elite Oppositional Farmland Fertility Optimization Based Node Localization Technique for Wireless Networks, https://doi.org/10.1155/2022/5290028	Wireless Communications and Mobile Computing, June 2022	1530-8677	N.Bharathiraja, Chitkara University Institute of Engineering and Technology, Chitkara University, Punjab, India	Pydimarri Padmaja, ECE Department, Teegala Krishna Reddy Engineering College, Hyderabad, India	S. B. Rajeshwari, Department of Computer Science and Engineering, M S Ramaiah Institute of Technology, Bangalore, India	Jagadish S, Department of Artificial Intelligence and Machine Learning, M S Ramaiah Institute of Technology, Bangalore, India
5	Dr. R.SHANKAR	1. Timer Entrenched Baited Scheme to Locate and Remove Attacks in MANET Pages 491-505 doi:10.32604/iasc.2023.027719	1. Intelligent Automation & Soft Computing June -2022	1. ISSN: 326-005X (Online)	1. S. Padmapriya, Prathyusha Engineering College, Thiruvallur, 602025, India	1. R.Shankar TKREC	1.R.Thangarajan, Prathyusha Engineering College, Thiruvallur, 602025, India	1. N. Partheeban, Galgotias University, Greater Noida, 203201, India

DEPARTMENT OF ELECTRICAL& ELECTRONICS ENGINEERING

The Department of Electrical and Electronics Engineering is headed by Mr.T.Madhu Babu who has 13 Years of experience.

The primary objective of the department is to impart quality education, training and research at the undergraduate in various areas of Electrical and Electronics Engineering with broad emphasis on design aspects of electrical systems.

The Department has been accredited by NBA in 2018 and 2021 for excellence in engineering education.



Mr.T. Madhu Babu
(HOD)

Vision

Imparting knowledge and Engineering skills to the aspiring students in the field of Electrical and Electronics Engineering, and to face the emerging challenges of the society.

Mission

- *Encouraging scholarly activities that transfer knowledge in the areas of Electrical and Electronics Engineering.*
- *Encourage the students and train them to meet the needs of education and their future endeavors.*
- *Inculcating human values and ethics into the education system for the all-round development of the students.*

Faculty Achievements

1. K. R. Sreejyothi reviewed one Research article in International Journal of Electrical and Electronic Engineering & Telecommunications, Journal Scopus coverage years: from 2017 to Present Publisher: Warsaw University of TechnologyE-ISSN:2319-2518.

2. V. Kumar reviewed one paper in Second International Conference on Power, Control and Computing Technologies, (ICPC²T –2022) 1 st – 3 rd March, 2022 organized by Department of Electrical Engineering National Institute of Technology Raipur G.E. Road, Raipur, Chhattisgarh-492010.

3. K Chenchireddy reviewed two Research articles in ISA Transactions, SCI Journal from 1968 to Present & Publisher: Instrument Society of America (ISSN: 0019-0578).

4. K. Chenchireddy reviewed one paper in Second International Conference on Power, Control and Computing Technologies, (ICPC²T –2022) 1 st – 3 rd March, 2022 Organized by Department of Electrical Engineering National Institute of Technology Raipur G.E. Road, Raipur, Chhattisgarh-492010.

PATENT

S.NO	NAME OF THE PATENT	NAME OF THE APPLICANT	PUBLICATION DATE	APPLICATION NO	LINK
1	Machine Learning based approach to compare and cons of lithium Ion Batteries against Sodium Ion Batteries	1.Kalagotla Chenchireddy 2.Khammampati R. Sree Jyothi	24/06/2022	202231029666	https://ipindiaservices.gov.in

Faculty Publications

1. Sreejyothi, Khammampati R, et al. "Zero Voltage Switching (ZVS)-Based DC–DC Converter for Battery Input Application." AI Enabled IoT for Electrification and Connected Transportation. Springer, Singapore, 2022. 219-234.
2. Sreejyothi, Khammampati R, P. Venkatesh Kumar, and J. Jayakumar; "SRF Theory-Based PI Controller Applied to Micro Grid Interfaced with hybrid sources for Power Quality Improvement." 2022 8th International Conference on Advanced Computing and Communication Systems (ICACCS). Vol. 1. IEEE, 2022.
3. Sreejyothi, Khammampati R., et al. "Level-Shifted PWM Techniques Applied to Flying Capacitor Multilevel Inverter." 2022 International Conference on Electronics and Renewable Systems (ICEARS). IEEE, 2022.
4. Kumar, V., et al. "Power Quality Enhancement In 3-Phase 4-Wire Distribution System Using Custom Power Devices." 2022 8th International Conference on Advanced Computing and Communication Systems (ICACCS). Vol. 1. IEEE, 2022.
5. Kumar, V., et al. "Design and Development of Brushless DC Motor Drive for Electrical Vehicle Application." AI Enabled IoT for Electrification and Connected Transportation. Springer, Singapore, 2022. 201-217.
6. Suresh, D., V. Kumar, and Mote Mahesh; "Twelve Pulse-Based Battery Charger with PV Power Integration." AI Enabled IoT for Electrification and Connected Transportation. Springer, Singapore, 2022. 191-200.
7. Chenchireddy, Kalagotla, Khammampati R. Sreejyothi, and V. Kumar; "Energy Management System Control in Speed and Torque Coupling Parallel Hybrid Electric Vehicle." 2022 8th International Conference on Advanced Computing and Communication Systems (ICACCS). Vol. 1. IEEE, 2022.
8. Chenchireddy, K. Goud, B. S. Mudhiraj, C. M. S. Rajitha, N. Kumar, B. S. & Jagan, V; (2022, March). Performance Verification of Full-Bridge DC To DC Converter Used for Electric Vehicle Charging Stations. In 2022 8th International Conference on Advanced Computing and Communication Systems (ICACCS) (Vol. 1, pp. 434-439). IEEE.
9. Chenchireddy, Kalagotla, and V. Jegathesan; "Three-Leg Voltage Source Converter-Based D-STATCOM for Power Quality Improvement in Electrical Vehicle Charging Station." AI Enabled IoT for Electrification and Connected Transportation. Springer, Singapore, 2022. 235-250.
10. Chenchireddy, Kalagotla, and V. Jegathesan; "Multi-Carrier PWM Techniques Applied to Cascaded H-Bridge Inverter." 2022 International Conference on Electronics and Renewable Systems (ICEARS). IEEE, 2022.
11. S. Lavanya "Underground cable fault distance identification with GSM and IOT" 2022 Journal of Engineering Sciences (JES), VOL 13, Issue 06, ISSN:0377-9254.
12. T. Ujwala, V. Srinivasa Varaprasad, L.Naveen Kumar, B. Laxman, Ankathi Manjula; "Reduction of harmonic distortion and switching losses of inverter by sinusoidal pulse width modulation" International journal of Advanced Technology in Engineering and Science (ijates), Vol No:10, Issue 06, June 2022, ISSN:2348-7550.
13. M. Rosaiah, Thamseen, Samineni Shiva Sai Kiran, G. Shylu "Simulation Of Four quadrant operation and control of three phase BLDC motor for electric vehicles" International Journal of Early Childhood Special Education (INT-JECSE) DOI:10.9756/INT-JECSE/V14I2.784 ISSN:1308-5581 Vol 14, Issue 02 2022.

FDP/Webinar/ Workshop/Conferences Attended

1. M. Rosaiah attended the 3-day National workshop on "Recent trends in Radar Signal Processing" organized by Department of ECE and technically sponsored by IETE, New Delhi from 3rd- 5th Jan-2022.
2. M..Rosaiah participated in the NPTEL E-Awareness workshop on Jan-05th,2022.
3. CH. Sai Deepak & M. Rosaiah participated & completed AICTE Training and learning (ATAL) Academy online elementary FDP on "Research trends in Design and Control of Electric Vehicles" from 17.01.2022 to 21.01.2022 at College of Engineering Perumon.
4. M. Rosaiah participated Six days FDP on "Control engineering in Electric Vehicles" organized by SRM TRP IEEE Students and IIC from 07.02.2022 to 12.02.2022.
5. K.Chenchireddy participated in International Webinar on Impact of Artificial Intelligence & Machine Learning in Electrical and Computer Engineering" organized by SRM TRP Engineering College on 28.03.2022.
6. K.Chenchireddy participated in tenth International Conference on Contemporary Engineering and Technology organized by Prince Shri Venkateshwara Padmavathy Engineering College, Chennai on 21st May 2022- 22nd May 2022.
7. Ghanapuram Satheesh Kumar has attended the NAAC sponsored one day webinar on " The Role of National Education Policy in the Re-Accrediation Framework of higher education" organized by IQAC, Yeshwant mahavidyalaya, Nanded, Maharastha, on 23rd May 2022.
8. Khammampati R Sreejyothi & K. Chenchi Reddy participated in the "National Faculty Development Programme" organized by Lingaya's Lalita devi Institute of Management and Sciences on 24th June 2022.

1. *Khammampati R Sree jyothi, Assistant Professor got NPTEL certificate in Electrical Vehicles subject.*
2. *Kalagotla Chenchireddy, Assistant Professor got NPTEL certificate in Electrical Vehicles subject.*
3. *Rosaiah Mudigondla, Assistant Professor got NPTEL certificate in Machine learning subject.*







1. *IV Sem EEE A & B students went to Field Trip to Nagarjuna Sagar on 28.05.2022.*



Student Achievements:

1. Earla Krishna (III EEE B) got gold medal and merit certificate on Annual day celebrations 2021-22 for getting 83% in Academics.

2. D. Shiva Krishna (III EEE B) got first prize and 10,000/- cash prize in writing competition on Dr. Babu Jagjeevan Rao & Dr. B.R. Ambedkar life story.

3.N. Bharath Kumar (III EEE B) got participation certificate for attending 1 day Nunchaku Training camp.









DEPARTMENT OF CIVIL ENGINEERING

The Department of Civil Engineering is headed by Dr.P.Venkat Ram Reddy who has 18 years of experience. It has grown into a full-fledged department with specializations in all the major areas of Civil Engineering. The Department is striving to foster a strong partnership with the industry to ensure relevancy in curricula and prepare graduates for the market challenges of today and beyond.



Dr.P.Venkat Ram Reddy
(HOD)

Vision

To impart technical knowledge in the field of civil engineering and expose the graduate students to the technology.

Mission

- *To provide good theoretical and practical knowledge to the students during their course of study, and create awareness in technology.*
- *To encourage students for higher studies and to have research oriented direction.*
- *After completion of course, the students are empowered with good technical knowledge, employability and ethical values to serve the nation.*

FACULTY ATTENDING WORKSHOP/FDP/WEBINAR/SEMINAR STTP ETC

S. No	Name of the Faculty	Title of Seminar/ Workshop/FDP	Organizing Institution	Duration	
				From	To
1	Mohammed Muneeruddin Khan	Seminar on " Role of National Education Policy in the Re-Accreditation Frame work of Higher Education'	Yeshwant Mahavidyalaya Nanded	23-05-2022	23-05-2022
2	Mohammed Muneeruddin Khan	Webinar on 'Low Carbon Concrete'	Qcrete Ready Mix Concrete -Indian Concrete Institute	13-05-2022	13-05-2022
3	Mohammed Muneeruddi nKhan	FDP on "Precastand Pre-Fabricated Construction"	National Academy of Construction	28-03-2022	29-03-2022
4	Mohammed Muneeruddi nKhan	Webinar on "Short PanelConcrete Pavement"	Ultra Tech Cement	30-04-2022	30-04-2022
5	N. Chandr aGupta	FDP on "Precastand Pre-Fabricated Construction"	National Academy of Construction	28-03-2022	29-03-2022

7	Chandra Gupta Nanna	Workshop on "Estimation of a Building"	CIVIL Edu	11-06-2022	11-06-2022
8	Dheeraj Lavanya Kumari	FDP on "Smart Use of Renewable Energy Resources for Sustainable Future"	Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur.	21-02-2022	25-02-2022
9	T. Pavan Kumar	Two day international conference (Virtual) IAQHEI-2022 on " Innovative Mechanisms & Standards for AssuringQuality in HEIs"	Koneru Lakshmaiah University (KLU)	11-03-2022	12-03-2022
10	N. Chandrashekar Naik	Two day international conference (Virtual) IAQHEI-2022 on " Innovative Mechanisms& Standardsfor AssuringQuality in HEIs"	Koneru Lakshmaiah University (KLU)	11-03-2022	12-03-2022
11	P.Chaitanya	Fdp on "the new U-for happy living (personality transformation)	Jp college of Arts &Science –Manonmaniam Sundaranar University-Tirunelveli	22-01-2022	22-01-2022
12	P.Chaitanya	Fdp on "Materials for sustainability of transportation infrastructure" (MSTI-2022)	Vivekananda Institute of Technology & Vivekananda Global University in association with - The Institution of Engineers (India) and Landmark Material Testing & Research Laboratory Pvt. Ltd	01-02-2022	05-02-2022
13	P.Chaitanya	International Conference (Virtual) on "Adoption of Green Construction Practices with Focus on Water Resource"	Indian Water Works Association, Nagpur Centre	11-02-2022	12-02-2022
14	P.Chaitanya	Fdp on Sustainable energy efficient green technology	Ramaiah institute of Technology-MSRIT	21-03-2022	26-03-2022
15	P.Chaitanya	WEBINAR-National Education policy: Matching vision with reality	Internal Quality Assurance Cell(IQAC)DR. DY PATIL Knowledge City ,Charholi bk , Lohegaon, PUNE	30-04-2022	30-04-2022
16	P.Chaitanya	"Academic Writing for Research".	Depatment of Information Science and Engineering, in association with ISTE	28-04-2022	02-05-2022
17	P.Chaitanya	Workshop Adaptation of ICT tools for teaching and learning process	DR. DY PATIL Knowledge City ,Charholi bk , Lohegaon, PUNE	18-05-2022	19-05-2022
18	G Veera h Kumar	FDP on "Smart Use of Renewable Energy Resources forSustainable Future"	SKIT	21-02-2022	25-02-2022

19	O.Veeresh Kumar	Webinar oNational Intellctual Property Awareness Mission	Intellctual Property Office	24-03-2022	24-03-2022
20	M.Nagasailaja	FDP- Smart Use Of Renewable Energy Resources ForSustainable Future	Mechanical Department Of SKIT	21-02-2022	24-02-2022

DEPARTMENT MOU'S

S.NO	MOUs
1	National Academy of Construction(NAC)
2	Indian Concrete Institute(ICI)
3	Indian Green Building Council (IGBC)
4	Engineers Without Boarders (EWB)





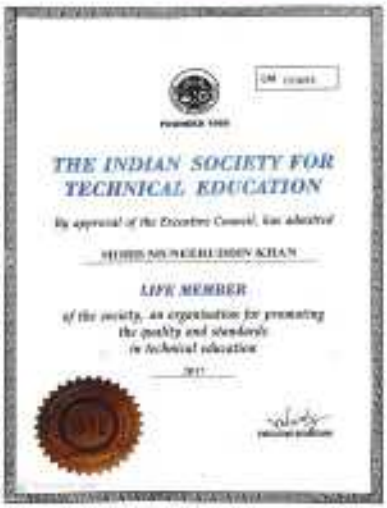
MEMBERSHIP AND ASSOCIATION OF FACULTY

S.NO	NAME OF THE FACULTY	PROFESSIONAL BODIES
1	Mr. Mohd Muneeruddin Khan	Association of Consulting Civil Engineering
		Indian Association of Structural Engineering
		Indian society for Technical Education
		GHMC Structural Engineering License
2	Mr. N. Chandra Gupta	Indian society for Technical Education













EVENTS CONDUCTED BY THE DEPARTMENT

S.No	Title of Event	Seminar/ Conference/ Workshop/FDP	Association with	Targeted Participants (Students/Faculty)	Duration	
					From	To
1	Biomimicry & its application in civil engineering	Webinar	ANCHURI & ANCHURI CONSULTANT	Faculty &Students	19-04-2022	19-04-2022
2	Career opportunities for civil engineering students	Seminar	NATIONAL ACADEMY OF CONSTRUCTION	Students	21-04-2022	21-04-2022
3	Quantity estimating of G+1 RCC structure	Workshop	GHMC ENGINEERS	Students& Faculty	10-05-2022	12-05-2022

1. ***Webinar*** *– Biommicry & Its application in Civil Engineering by Dr. S.P. Anchuri on 19th April,2022.*
2. ***Seminar*** *– Career Opportunities for Civil Engineering Students by Mr. Ch. Ravi Kumar on 21st April, 2022.*
3. ***Workshop*** *– Quantity Estimation of G+1 RCC structure by Er. Mohd Altaf and Er. M. Munner Khan from 10 to 12th May, 2022.*







DEPARTMENT OF HUMANITIES & SCIENCES

The Department of Humanities & Sciences is headed by Dr.AYACHITHULA NAGARJUNA who has 11years of teaching and 5 years of research experience.
The department plays a unique role in the college,where the ethos of science and technology prevails and aims in providing competitive quality education and supports the students to lay basic profound foundation in all the branches of Engineering.



Dr.Ayachithula Nagarjuna
(*HOD*)

- *All the H & S Faculty participated in the NPTEL E-workshop conducted by Teegala Krishna Reddy Engineering College on 5th Jan 2022.*
- *Dr. VJE. Caroline,Mrs. G.Padmavathi & Mr. R.Nagaraju attended IEEE Webinar on - 29th Jan.2022 conducted by Teegala Krishna Reddy Engineering College.*
- *Dr. VJE. Caroline,Mrs. G.Padmavathi & Mr. R.Nagaraju attended one day National webinar on Teaching ESL -Writing Skills to Undergraduate students conducted by MRUH.(Malla Reddy University -Hyderabad)on Feb 04th 2022.*
- *Mr. R.Nagaraju attended.IAQHI International virtual conference on 11th &12th March.2022 Conducted by KL University.*
- *Dr. V. Madhavi & Mr. R.Nagaraju attended NAAC SPONSORED one-day seminar on "The Role of National Education Policy in the Re-accreditation Framework of Higher Education (NEP-RAF-HE 2022), Yashwant Mahavidyalaya, Banded, Maharashtra on 23 May 2022.*

Dr. Venkata Murali Mohan,Principal of Teegala Krishna Reddy Engineering College appreciated the inspirational and valuable services like free lectures, demos, jobs information, of Kapil Guru under the guidance of Zaheeruddin, Managing director of Kapil Guru. Principal permitted tohave interaction sessions with engineering students. The students downloaded the students app on 16-06-2022,17-06-2022 &18-06-2022.


YESHWANT MAHAVIDYALAYA, NANDED

CERTIFICATE



By Dr.A. Nagarjuna, HOD & Assoc.Prof in Physics

S.NO	DATE	CONFERENCE/ WEBINAR/ FDP	NAT/INT	ORGANIZATION
1	5TH JAN 2022	Workshop		**NPTEL** E-Awareness workshop by TKREC
2	31ST JAN 2022	Webinar		IEEE Xplore ON TKREC
3	**19TH -20TH FEB 2022**	**AWARD**	**INTERNATIONAL**	**Faculty of the Year (Applied Sciences), UIRAAWARD organized by Shaheed Sukhdev college, New Delhi in collaboration with NIT Patna and University of Valladolid**
4	24TH MAR 2022		NATIONAL	Intellectual Property Awareness/Training program (**NIPAM**), Govt of India
5	26TH -30TH APR 2022	FDP	1 WEEK	**Research Methodology & Basic statistical tools for data analysis by** Aurora's technical & Research Institute,Hyderabad
6	23rd -25TH MAY 2022	FDP	3days	Outcome Based Curriculum in Engineering Education **NITTTR, Chennai Govt of India**

S.NO	NAME OF THE JOURNAL	SCOPUS/ SCI	TITLE	VOLUME &PAGE
2.	Acta Geophysica	Springer	INCREASING PRE-MONSOON RAIN DAYS OVER FOUR STATIONS OF KERALA, INDIA	70, 963–978 (2022) https://doi.org/10.1007/s11600-022-00742-6

- **SWAYAM- NPTEL Local Chapter (Jan-Apr 2022) Result of Faculty**

S.No	Course Name	Name	Department	Certificate Type
1	Basic Linear Algebra	D.Sri Laxmi Sudha Rani	H&S	Elite
2	Basic Linear Algebra	T Shivanand Kumar	H&S	Successfully completed
3	Co-Ordination Chemistry (Chemistry Of Transition Elements)	R Srinivas Reddy	H&S	Elite

Mrs. K. Shiva Mahalaxmi, Mrs.G. Sunitha, Mr. K.Venkataiah & Mr.L.Nagaraju were appointed as Evaluators for B.Tech I-I sem spot valuation held in June 2022 at JUNTUH.
Mrs.D.Sudha Rani, Mrs.K.Kavita & G.Vedavathi & Mr.L.Nagaraju were appointed as Evaluators for B.Tech I-I sem spot valuation held in June 2022 at GNIT & Sri Indu College.
Mrs. K. Shiva Mahalaxmi, Mrs.G. Sunitha, Mrs.V. Sunitha, Mrs.K.Lavanya, Mrs. G.Padmavathi, Mrs. H.Vindhya, Mr.N.Phani Kumar, Mr.R.Nagaraju & Mr.R. Srinivas Reddy were appointed as Evaluators for B.Tech I-I sem spot valuation held in June 2022 at KMIT.

Faculty Achievements :
Dr. VJE. Caroline, Assoc.Prof. of English is appointed as Student Counselor on 1st March, 2022.Some of her awards received .














IRAM GROUP OF COMPANIES
CERTIFICATE
of APPRECIATION
This certificate is proudly presented to
DR. VJE CAROLINE
for being a Speaker at the 'WORLD ENVIRONMENT DAY 2022'
INTERNATIONAL CONFERENCE and sharing your precious time
and wisdom.The knowledge that you shared was commendable
and your presence was truly inspirational. Our felicitation
for being a role model.
80 Countries
151 Speakers
World
DAY
Sunday ,5th June 2022
DATE
Er Ravishankar Kumar
FOUNDER


CERTIFICATE
OF APPRECIATION
This certificate is presented to
Prof. Dr. Caroline Vaikuntam
In recognition for her amazing quality of work for the world and
joining Women around the globe the day of March 17, 2022. As a tribute
for her royalty to this movement called "Women's Lives In Exile" and
for being an International Speaker.
Tiarna DeMA jones


KNOWLEDGE BUILDERS
LEARNING & DEVELOPMENT ACADEMY
CERTIFIED PROFESSIONAL TRAINER
This is to certify that
Dr.V.J.E CAROLINE
has successfully completed the
8 days Certified Professional Trainer Development Program
Train the Trainer
from 21st June 2021 to 28th June 2021
Certificate No: TTT114
ISO
ISO 29990:2010


N.I.S.T
National Institute of Skills Training
राष्ट्रीय कौशल प्रशिक्षण संस्थान
New Delhi
CERTIFICATE
OF COMPLETION
PROUDLY PRESENTED TO
Dr.V.J.E CAROLINE
Son/ Daughter of Mr. V.J.JOHN
Place Hyderabad Enrollment No. 2020083P
Centre Code CH01 Roll No. AG0123P214
Has successfully completed the Train The Trainer (Soft Skills)
Course, duration of the course 24th May to 28th May (Five Days)
During the program his/her conduct was Good
10th May 2021
IAF


Aurora's Technological
and Research Institute
CERTIFICATE OF PARTICIPATION
Dr. V.J.E CAROLINE


Rotary
ROTARY CLUB OF MUMBAI WEST COAST
Jyotirmaya Thakur
25

Temper control

There once was a little boy who had a bad temper. His father gave him a bag of nails and told him that every time he lost his temper, he must hammer a nail into the fence.
The first day the boy had driven 37 nails into the fence. Over the next few weeks as he learned to control his anger, the number of nails hammered daily, gradually dwindled down. He discovered it was easier to hold his temper than to drive those nails into the fence. Finally the day came when the boy didn't lose his temper at all. He told his father about it and the father suggested that the boy now pull out one nail for each day that he was able to hold his temper.
The days passed and the young boy was finally able to tell his father that all the nails were gone. The father took his son by the hand and led him to the fence. He said "you have done well, my son, but look at the holes in the fence. The fence will never be the same. When you say things in anger, they leave a scar just like this one."
You can put a knife in a man and draw it out. It won't matter how many times you say I'm sorry, the wound is still there.
Make sure you control your temper the next time you are tempted to say something you will regret later.



By
B. Yuvaraj
21R91A0426
ECE A (I-II)











Few hand paintings by
SHIVA CHAITANYA
21R91A0450
ECE -A (I-II)

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

The Department of MBA as established in the year 2007 with the approval of AICTE; New Delhi, headed by Dr.V.SURYANARAYANA who has vast experience.

The dept focuses on application of knowledge, development of positive attitude, diverse skills and competencies among the students. Pedagogy includes lectures, case discussions, role-plays and simulation.To accomplish the mission of Indian in values & International in excellence,TKREC MBA is imparting quality management education with excellent infrastructure and competent faculty.



Dr.V.Suryanarayana
(HOD)

Vision

Striving for an outstanding value based quality education, developing entrepreneurial skills to become global managers and continue to hold passion for knowledge-sharing in all facets of management education, embedding Indian culture and societal values.

Mission

- *Creating an environment that encourages students to achieve excellence in the field of their choice, through holistic, efficient and pertinent education.*
- *Developing innovative and dynamic leaders who are capable of managing for change and transformation in a globally challenging environment.*
- *Instilling all round personality development of the students by making them excellent individuals in understanding the human values.*

FACULTY ACHIEVEMENTS

Dr.V.Suryanarayana, HOD

** Was invited as Chairperson for a Conference on 26th February 2022, by KG Reddy Engineering College.*
** Was Question paper setter for MOB end semester examinations in the month of April and May 2022.*

Dr.Ramesh Chandavath, Associate Professor Published a book on Accounting for Management
Dr.Ramesh Chandavath, Associate Professor Published papers







Importance of Time

Time is money is a popular proverb that teaches us the importance and value of time in our life.

Time is precious than money because we can earn money that we spend but we can't get the time back once wasted.

Better management of time leads us to prosperity and wealth in life.

A person who understands the value of time, gets rewarded in the long term with success.

Every moment or second of life should be used meaningfully by planning our daily routine properly.

Time is valuable because our time in the world is finite as we don't know what is going to happen the next moment.

The success and failure of an individual depend on the right utilization of time.

A student who judiciously utilize time in studies will face no difficulty in passing the exam.

The slight change in attitude towards time management by people in India today would make the nation a better place to live in.

By
M.Tejswini
20R91E0017
MBA II Year

Challenges

There is lot of stress around us which creates hindrance in our mind.

Stress can arise at office, at home, in some relations or in anything else. People while handling these kinds of stress doesn't get the chance to see the beauty of life.

We forget that there is something more in our life which is valuable and beautiful.

God has given us plenty of good things like the beauty of nature in our life.

Trees, animals, plants, sunlight etc gives us the positivity and happiness in life.

Nature teaches us that we should be happy and positive in spite of all the odds.

Challenges are part of life, without which our life will become boring and uneasy.

We must keep ourselves calm and deal the the issues easyly.

Whatever the situation may be, we must not deviate from the targets and goals of our life.



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MBA II Year






Talent
Knowledge
Righteousness
Enlightenment
Commitment

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