



KG REDDY
College of Engineering
& Technology
AN AUTONOMOUS INSTITUTION

K G REDDY COLLEGE OF ENGINEERING & TECHNOLOGY
COMPUTER SCIENCE AND ENGINEERING
NEWS LETTERS-SUMMARY SHEET

YEAR	MONTH
2023	June
	August
	September
	October
	November
	December

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NEWSLETTER

VOLUME 15 • DECEMBER - 2023



**ENGINEERING
INDIA'S
CHANGEMAKERS**

www.kgr.ac.in

COMPUTER SCIENCE AND ENGINEERING

Vision and Mission of the Institute:

Vision

To become an institution which is internationally recognized for its holistic approach to engineering, innovative teaching and learning culture, research and entrepreneurial ecosystem, and sustainable social impact in the community.

Mission

- To offer undergraduate and post-graduate programs which are supported through industry relevant curriculum and innovative teaching and learning processes that would help students succeed in their professional careers.
- To provide faculty and students with an ecosystem that fosters innovation, research, entrepreneurship, and international exposure through strategic partnerships with government organizations and collaboration with industries.
- To provide holistic learning environment to students which will contribute to their personal and professional growth and enable them to become leaders in their respective fields.
- To contribute to the development of the region by using our technological expertise to work with nearby communities and support them in their social and economic development.

Vision and Mission of the Department (Computer Science and Engineering)

Vision

- To be recognized as a department of excellence by stimulating a learning environment in which students and faculty will thrive and grow to achieve their professional, institutional, entrepreneurial and societal goals.

Mission

- **M1:** To provide high quality technical education to students that will enable life-long learning and build expertise in advanced technologies in Computer Science and Engineering.

- **M2:** To promote research and development by providing opportunities to solve complex engineering problems in collaboration with industry and government agencies.
- **M3:** To encourage professional development of students that will inculcate ethical values and leadership skills through entrepreneurship while working with the community to address societal issues.

PEOs Statements

PEO 1: Graduates will provide solutions to difficult and challenging issues in their profession by applying computer science and engineering theory and principles.

PEO 2: Graduates have successful careers in computer science and engineering fields or will be able to successfully pursue advanced degrees.

PEO 3: Graduates will communicate effectively, work collaboratively and exhibit high levels of professionalism, moral and ethical responsibility.

PEO 4: Graduates will develop the ability to understand and analyze engineering issues in a broader perspective with ethical responsibility towards sustainable development.

Program Specific Outcomes (PSO's)

1. The Computer Science and Engineering graduates are able to analyze, design, develop, test and apply management principles, mathematical foundations in the development of intelligent systems with computational solutions, make them to expert in designing the secure application and hardware prototype.
2. The graduating student will be analyze the contemporary research issues in different areas of computer science & engineering and explore research gaps, analyze and carry out research in the specialized/emerging areas.
3. Develop their skills to solve problems in the broad area of programming concepts and appraise environmental and social issues with ethics and manage different projects in multi-disciplinary field to conducive in cultivating skills for successful career, entrepreneurship and higher studies.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (CSE)

Faculty Achievements :

The following faculty members completed a short-term training Program on Federated Machine Learning - Healthcare, Cloud Computing, IoT at Vardhaman College of Engineering, Hyderabad:

- Dr.S.Bharath
- Mrs.M.Manasa
- Dr.B.Hari Krishana
- Mr.M.Lakshmikanth
- Dr.L.Raghu Kumar
- K.Swapna Rani
- Dr.Srinivas Jhade
- Ms. P.Vaishnavi
- Y.Venkat Rao
- Mr. K.Sai Krishna
- Mr. Surendra Tripathi

The following faculty members completed an ATAL Course (FDP)

- Dr.S.Bharath Reddy
- Ms. K.Swapna
- Dr.B.Harikrishna
- Mr. K.Sai
- Dr.L.Raghu kumar
- Dr.S.Bharath Reddy
- Dr.Srinivas Jhade
- Dr.B.Harikrishna
- Mrs.M.Manasa
- Dr.L.Raghu Kumar
- Mr.Venkat Rao
- Mrs.M.Manasa
- Mr.M.Lakshmikanth
- Ms.Nasra Fathima
- Mr. Surendra Tripathi
- Mr.K.Saikrishna

The following members got a Certificate as a Session Chair in 5th International Conference (ICMED 2023):

- Dr.S.Bharath Reddy
- Dr.B.Harikrishna
- Dr.B.Harikrishna got certificate of Session Chair in 3rd International Conference on Cognitive and Intelligent Computing (ICCIC)-2020-23

The following members got Certificates as reviewers:

- Dr. B. Harikrishna received a Certificate of Excellence in Peer-Reviewing award from B P International..
- Dr B.Harikrishna got a Certificate of Appreciation as a Reviewer in Sandip Institute of Technology and Research Center.
- Dr B.Harikrishna got a Certificate of 1st International Conference on Deep Learning IoT. Drone Technology.Smart Cities & Application (ICDIDSA-23).
- Dr B.Harikrishna got a Certificate of Appreciation as a Reviewer in Sandip Institute of Technology and Research Center.
- Dr B.Harikrishna got a Certificate of Excellence In Peer-Reviewing, organized by B P International,

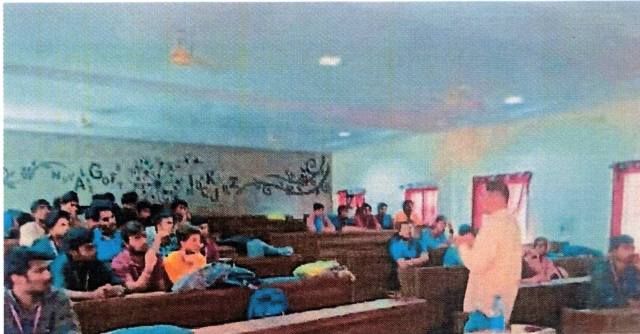
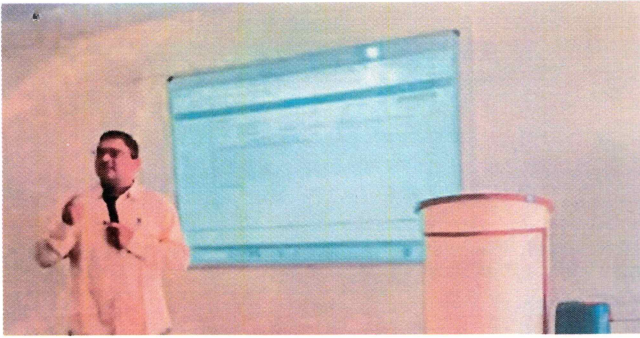
Dr. B. Harikrishna got a Certificate of Participated in a Week (Online) Faculty Skill Development Program on Research Methodology, Design and Innovation organized by CVR College.

Student Achievements :

Preethika Bumpally got certificates from:

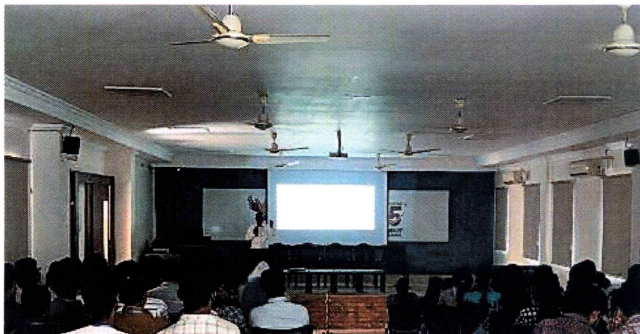
- Mind Clust (KITCHEN DRINKS).
- Great Learning in Front End Development-CSS.
- Mind Cluster (GORDON S COOKERY).
- Mind Cluster (DESSERTS).
- IKARUS

A Guest Lecture was organized on "Elevate & Innovative: Future-Proofing Success through AWS Mastery" by V. Rama Krishna, Team Leader at HCL Technologies Ltd, Bangalore.



A Guest lecture was conducted on "Elevate & Innovate: Computer Network and its Application" by Dr. Uma Mageshwari.

A Guest Lecture was conducted on "Data Base Management System" by Dr M. Swami Das, Associate Professor.



Team Achievements in IKARUS 2023:

- A Team got an Appreciation Certificate for organizing the technical event of the APP/WEB Development Club.
- A Team got an Appreciation Certificate for the Web Clone Carnival Event
- A Team got 1st Prize in Technical Fest for participation in Web Clone Carnival.
- A Team got 1st Prize in Technical Fest for participation in the Design Masters Showcase.



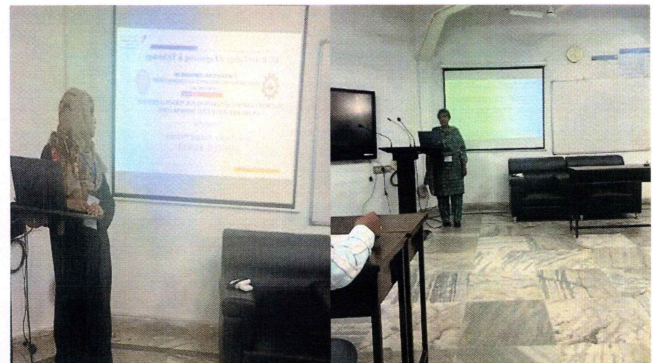
The following members Presented Papers in 5th International Conference (ICMED-2023)

- Dr.Srinivas Jhade got certificate of Participation Presenting Paper title of "ENERGY EFFICIENT FAULTDIAGNOSIS".
- Mr.K.Sai krishna got certificate of Participation Presenting Paper title of "SKILLFUL YIELD PREDICTION THROUGH MACHINE LEARNING METHODS".
- Mrs.K.Swapna Rani got certificate of Participation Presenting Paper title of "MACHINE LEARNING-BASED MOTION TESTING FRAME WORK".
- Mr.Mohammed Ahemad Mohiuddin got certificate of Participation Presenting Paper title of "THE SOFTWARE FILURE PREDECTION FIELDS PERFORMANCE OF MACHINE LEARNING".
- Mr. M.Lakshmikanth got certificate of Participation Presenting Paper title of "ROLE OF BLOCK CHAIN TECHNOLOGY IN REAL ESTATE.
- Ms.Nasra Fathima got certificate of Participation Presenting Paper title of "MACHINE LEARNING ALGORITHMS FOR PERSONALISED QOS AWARE WEB SERVICE RECOMMENDATION".
- Mrs.M.Manasa got certificate of Participation Presenting Paper title of "SWETCHA-A WOMEN SAFETY APPLICATION WITH IoT DEVICE".
- Dr.S.Bharath Reddy got certificate of Participation Presenting Paper title of "FACE RECOGNIZATION SYSTEM USING LBPH.
- Dr.L.Raghu kumar got certificate of Participation Presenting Paper title of "TRANSFORMATIVE ROLE OF PRIVATE AI IN SECONDARY EDUCATION".

Dr Srinivas Jhade received the certificate of FDP on Societal Application of Artificial intelligence and Machine Learning in Mechanical and Civil Engineering (18th -23rd December 2023) Sponsored by CSIR organized by the Department of Computer Science and Engineering Narsimha Reddy Engineering College(Autonomous).

Dr. B. Harikrishna received the certificate of participation in the NPTEL E-Awareness workshop

Group pictures at GRIET for Paper Presentation in 5th International Conference(ICMED-2023)





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DEPARTMENT OF COMPUTER SCIENCE ENGINEERING (CSE)**Faculty achievements**

- Dr. S. Bharath Reddy got certificate of participation from Microsoft Power BI.
- Dr. Hari Krishna Bommala got certificate of participation from Microsoft Power BI.
- Dr. L. Raghu Kumar got certificate of participation from Microsoft Power BI.
- Mrs. Manchala Manasa got certificate of participation from Microsoft Power BI.
- Ms. Nasra Fathima got certificate of webinar on "Mastering Database: beginner's guide to SQL"
- Dr. L. Raghu Kumar has published two E3S Web of Conferences papers.
- K. Swapna Rani got Innovative Teacher of monthly spot light award from K G Reddy College & Technology.
- Dr. Hari Krishna Bommala is selected as Program committee member of International Conference on Education & Integrating Technology (EDIT-2023).
- Mr. Lakshmikanth and Mr. Sai Krishna had taken the Industrial visit for the CSE-IV-I Semester students to a visit to IIITH, Gachibowli, for the purpose of awareness on start-up and innovation techniques.

Student achievements

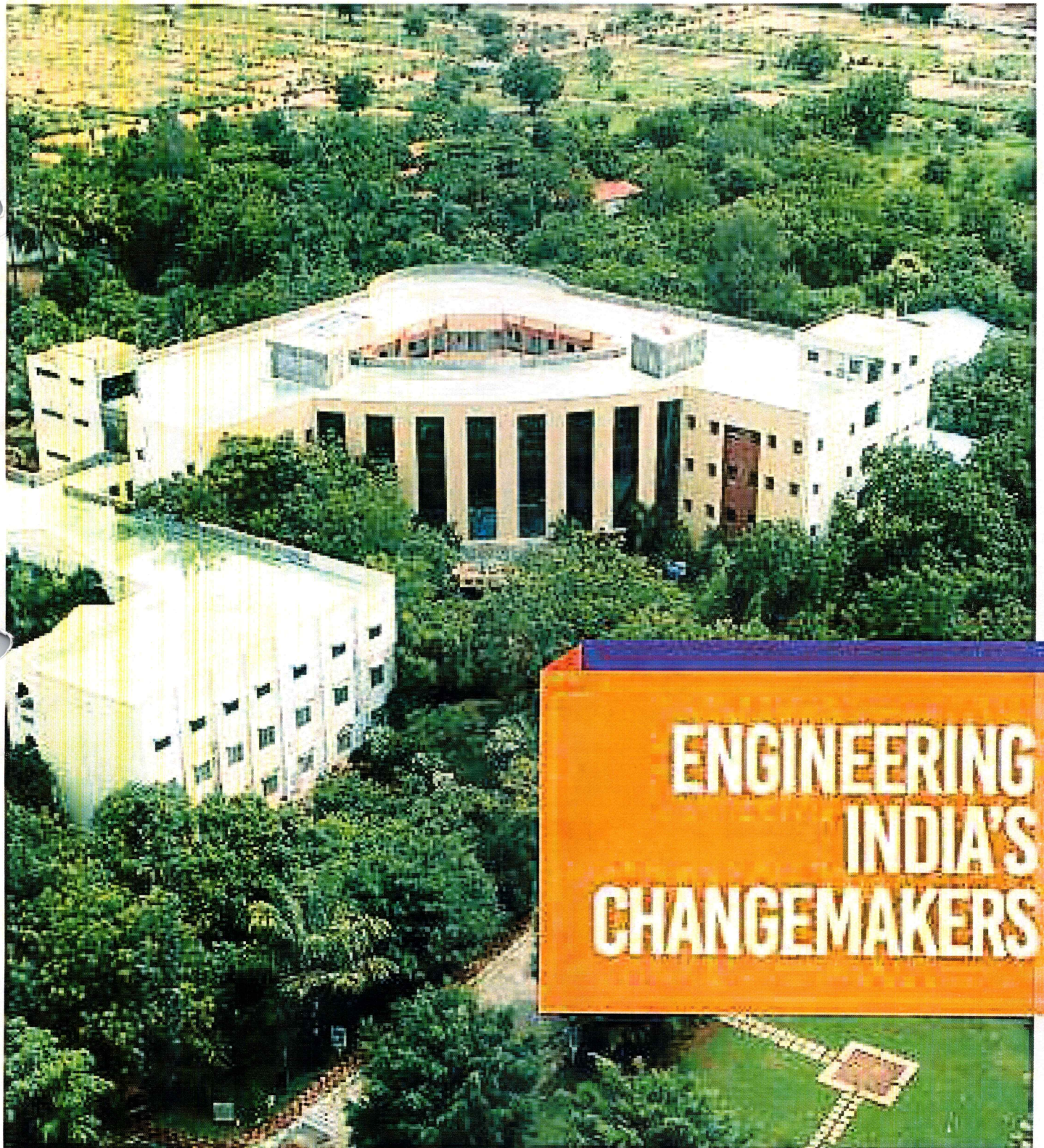
- Preethika Bumpally got a participation certificate from Samskruti Foundation.
- Preethika Bumpally got a certificate of completion on Front End Development-HTML from Great learning Academy.



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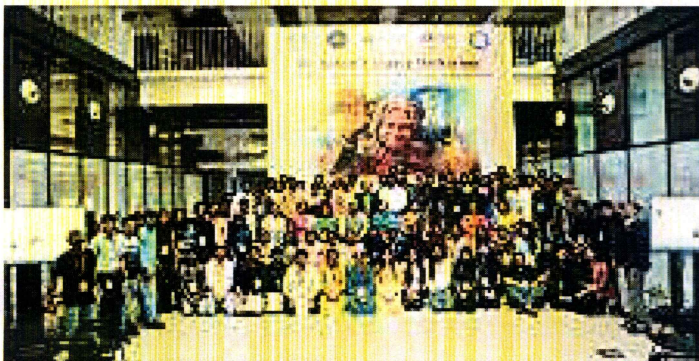
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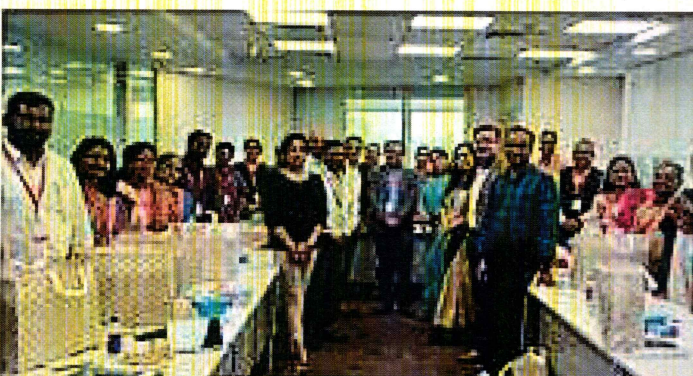
2022-23 first year.



2. III-year students participated in Dr Kalam Legacy Hackton conducted by IEEE RAS Hyderabad section at T-Works. They secured a place among the top 10.



3. Mrs. Manchala Manasa reached the final phase of project Drona, HYSEA-TASK & Infosys springboard, and organized a program at the value momentum software service Hyd. with the industry experts.



"Building AI for India" in collaboration with "Swecha Organization.



5. Mrs Manchala Manasa published a paper on E3S Web of Conference-ICMPC 2023.

- IoT-Based System for Automated Accident Detection and Rescue
- Automatic Number Plate Detection for Motorcyclists Riding Without Helmet
- Performance optimization for Intrusion Detection by Long Short Term Memory (LSTM)

6. Mr M. Laxmikanth published a paper in E3S Web of Conference-ICMPC 2023.

7. The following faculty members received certificates 21st Century Educator and Learner from CEED:

- Mrs. K.Swapna Rani
- Ms. Nasra Fathima
- Dr.L.Raghu Kumar
- Mr.Mohammed Ahmed Mohiuddind
- M.Laxmikanth
- Mrs. Manchala Manasa
- Ms. Nasra Fathima awarded a certificate on "Happiness is an Inside Activity" from CEED.

8. Dr.Harikrishna Bommala received

- A participation certificate in an Online Faculty Development Program on Advanced Natural Language Processing.
- A participation certificate in Virtual Labs Faculty Development Program.
- A certificate from National Institute of Technical Teachers Training and Research.

9. The following faculty members received Certificates on "Happiness is an Inside Activity" from CEED:-

- Mrs. K.Swapna Rani
- Mr. Mohammed Ahmed Mohluddin
- Dr.Lingamathu Raghukumar
- Mrs.P.Vaishnavi

10. Mrs Manchala Manasa received a Best Mentoring certificate from CEED.

11. Dr. L. Raghukumar got a guide ship from the University of Gandhi Institute of Engineering and Technology, GUNUPUR (ODISHA).

12. A II-year student, G. Bharath, secured 1st place in 95 kg. Bench press championship from Yadav Fitness Centre.





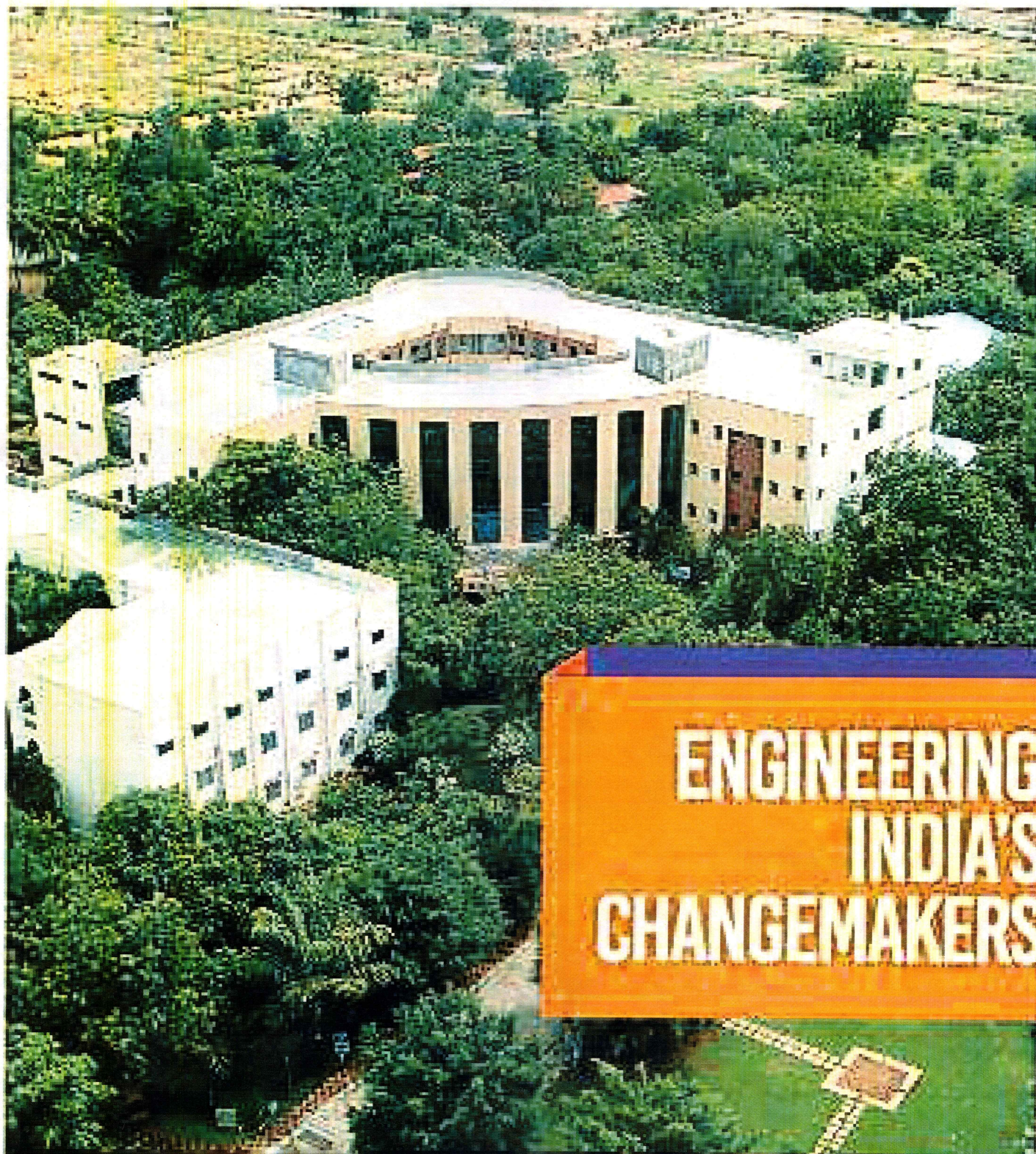
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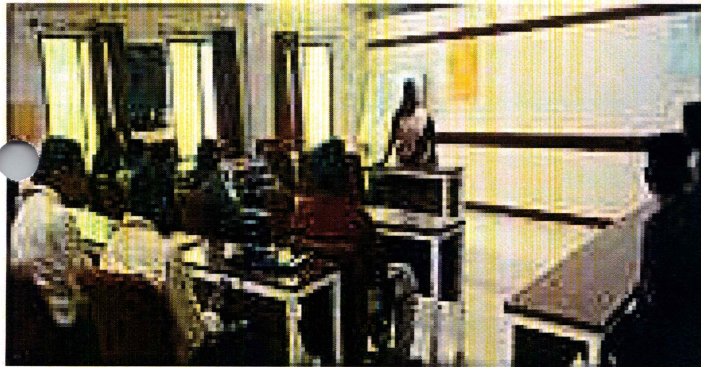
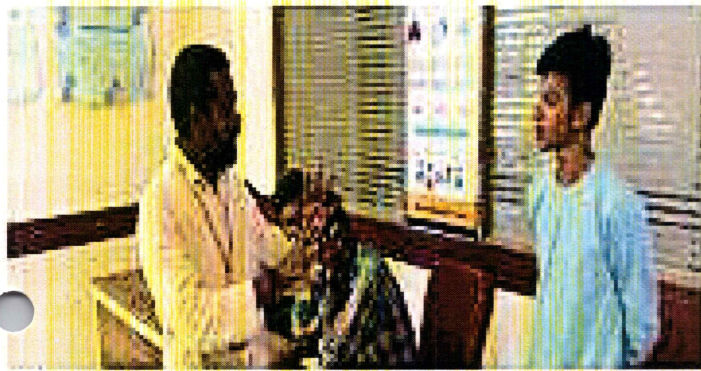
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1. The department organized a Webinar for III & IV year students - Training cum Certificate Program on Full Stack with Azure Cloud.

2. Orientation Program for 3 year Regular and Lateral Entry students was conducted



3. Faculty Achievements

- Dr. B. Bharath Reddy got participation certificate from BRAIN D VISION.
- Mr. Hanikrishna Bommala got Certificate Presentation of 4th International Conference on Smart Electronics and Communications (ICSEEC-2023)

- Mrs. Manchala Manasa got participation certificate from BRAIN D VISION.
- Mr. VenkatRao Yanamandni got participation certificate from CEED on Monthly seminar Mentoring skills.
- Mr. Surendra Tripathi got participation certificate from BRAIN D VISION.
- Dr. Jhade Srinivas got participation certificate from BRAIN D VISION.
- Ms. Nasra Fathima got participation certificate from BRAIN D VISION.
- Mr. Lakshminanth got participation certificate from CEED on Monthly seminar Mentoring skills.
- Mrs. Nasra Fathima got participation certificate from CEED on Monthly seminar Mentoring skills.
- Mr. Hanikrishna Bommala got certificate from BRAIN D VISION.
- Mr. Hanikrishna Bommala selected as Program Committee Member of 12th International Conference on Soft Computing, Artificial Intelligence and Applications (SCAI 2023)
- Mr. Mohammed Ahamed Mohiuddin got participation certificate from BRAIN D VISION.
- Mr. Venkata Rao Yanamadri got Coordinatorship certificate from KG Reddy College of Engineering & Technology
- Mr. Kudakala Sai Krishna got participation certificate from BRAIN D VISION.
- Mr. Venkata Rao Yanamadri got participation certificate from BRAIN D VISION.
- Mr. Kudakala Sai Krishna got participation certificate from CEED on Monthly seminar Mentoring skills.
- Mr. Mohammed Ahamed Mohiuddin got Best Innovative teacher award from CEED presented by Principal

Dr. Hanukrishna Bommarla got award for organized National Level Faculty Development Program on Cloud Infrastructure(AWS)

GALLERY



CERTIFICATE OF PARTICIPATION

Dr. Hanukrishna Bommarla
 Faculty for Courses
 IITM

We cordially congratulate Dr. Hanukrishna Bommarla for his participation in "National Level Faculty Development Program on Cloud Infrastructure(AWS)" at IITM, Chennai. The program was organized by CEED, IITM, Bangalore. We appreciate your contribution to the program and wish you all the best in your future endeavors.



CERTIFICATE OF PARTICIPATION

Dr. Hanukrishna Bommarla
 HANUKRISHNA

ALL INDIA FACULTY DEVELOPMENT PROGRAM

We cordially congratulate Dr. Hanukrishna Bommarla for his participation in "All India Faculty Development Program on Cloud Infrastructure(AWS)" at IITM, Chennai. The program was organized by CEED, IITM, Bangalore. We appreciate your contribution to the program and wish you all the best in your future endeavors.



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Dr. Hanukrishna Bommarla
 Hanukrishna

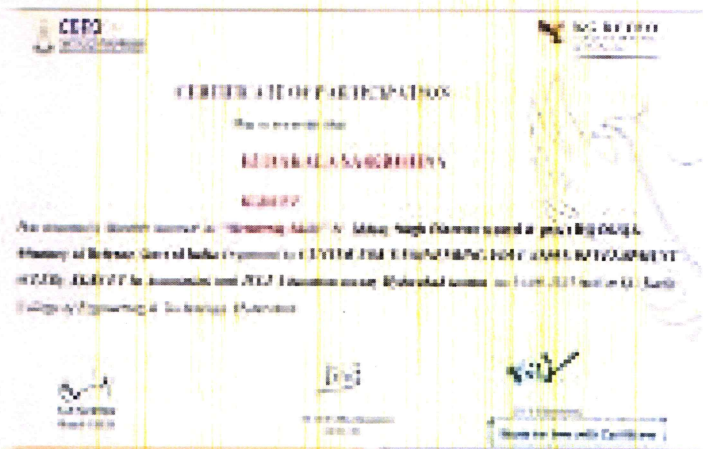
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Program Committee Members

- 1. Dr. Hanukrishna Bommarla, IITM, Chennai, India
- 2. Dr. Hanukrishna Bommarla, IITM, Chennai, India
- 3. Dr. Hanukrishna Bommarla, IITM, Chennai, India
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- 10. Dr. Hanukrishna Bommarla, IITM, Chennai, India





CERTIFICATE OF PARTICIPATION
PROUDLY PRESENTED TO

Dr. S. DHARMATHY REDDY
AS SENIOR FACULTY OF INTERNATIONAL & COMMERCIAL

has successfully participated in the
One Week National Level Faculty Development Program on **Cloud Information Systems** organized by **ANNA UNIVERSITY** in collaboration with **Brain Vision**, Chennai in collaboration with **Brain Vision Systems India Pvt Ltd** and **AIIR India Council for Technical Education (AICTE)** during the period of 21st to 26th August 2023.

His continued participation in enhancing their knowledge in cloud information and VLSI technologies.

For active participation and cooperation during the program has been awarded this certificate.




CERTIFICATE OF PARTICIPATION
PROUDLY PRESENTED TO

Ramesh Prabhakar
AS SENIOR FACULTY OF INTERNATIONAL & COMMERCIAL

has successfully participated in the
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Dr. Subramanian Srinivas
AS SENIOR FACULTY OF INTERNATIONAL & COMMERCIAL

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Subramanian Rajagopal Srinivasulu
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AS SENIOR FACULTY OF INTERNATIONAL & COMMERCIAL

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One Week National Level Faculty Development Program on **Cloud Information Systems** organized by **ANNA UNIVERSITY** in collaboration with **Brain Vision**, Chennai in collaboration with **Brain Vision Systems India Pvt Ltd** and **AIIR India Council for Technical Education (AICTE)** during the period of 21st to 26th August 2023.

His continued participation in enhancing their knowledge in cloud information and VLSI technologies.

For active participation and cooperation during the program has been awarded this certificate.




CERTIFICATE OF PARTICIPATION
PROUDLY PRESENTED TO

Saravathi Srinivasulu
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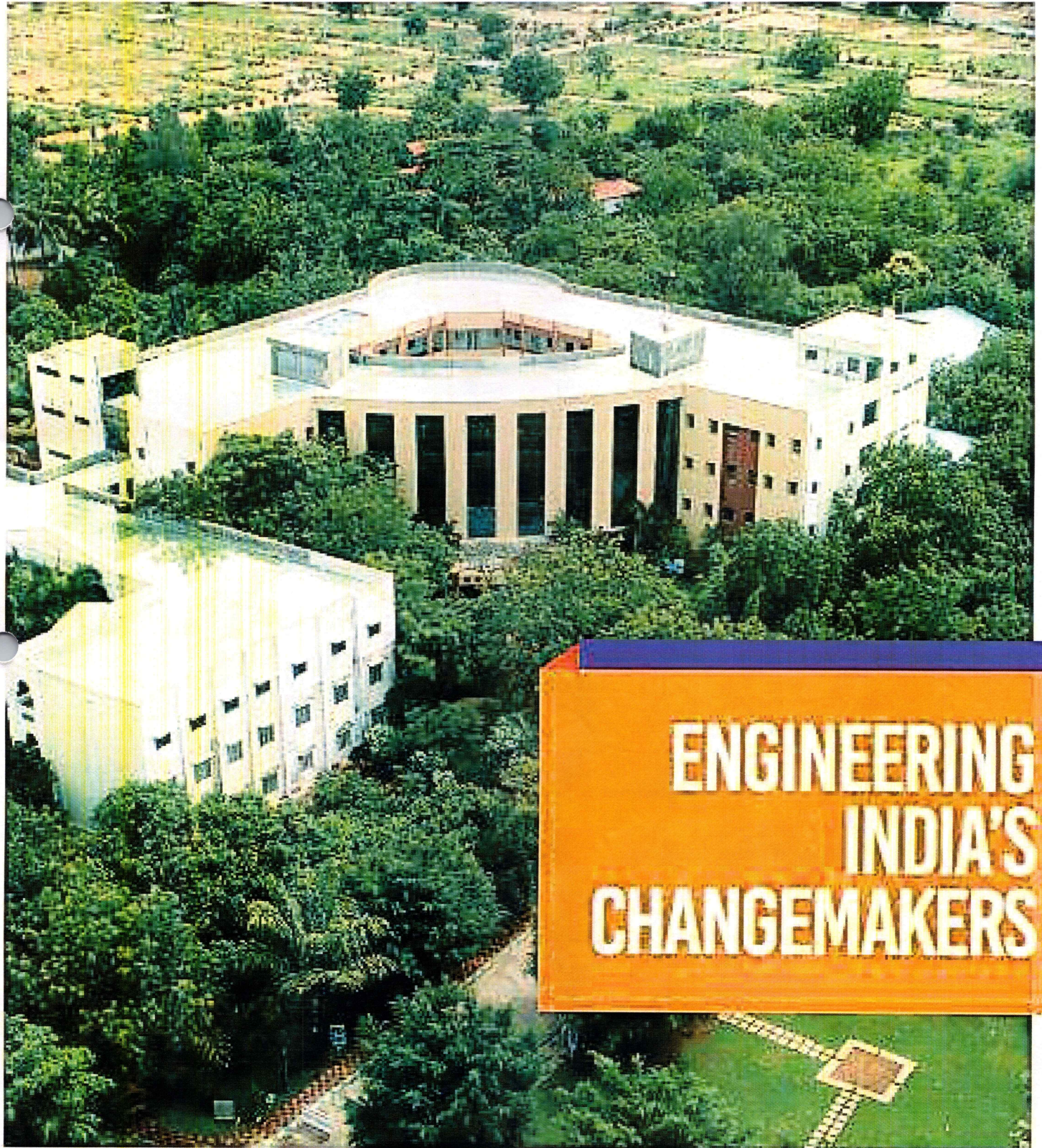
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NEWSLETTER

VOLUME 11 • AUGUST - 2023



**ENGINEERING
INDIA'S
CHANGEMAKERS**

COMPUTER SCIENCE AND ENGINEERING

Vision and Mission of the Institute:

Vision

To become an institution which is internationally recognized for its holistic approach to engineering, innovative teaching and learning culture, research and entrepreneurial ecosystem, and sustainable social impact in the community.

Mission

- To offer undergraduate and post-graduate programs which are supported through industry relevant curriculum and innovative teaching and learning processes that would help students succeed in their professional careers.
- To provide faculty and students with an ecosystem that fosters innovation, research, entrepreneurship, and international exposure through strategic partnerships with government organizations and collaboration with industries.
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- To contribute to the development of the region by using our technological expertise to work with nearby communities and support them in their social and economic development.

• Vision and Mission of the Department (Computer Science and Engineering)

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- **M1:** To provide high quality technical education to students that will enable life-long learning and build expertise in advanced technologies in Computer Science and Engineering.

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PEOs Statements

PEO 1: Graduates will provide solutions to difficult and challenging issues in their profession by applying computer science and engineering theory and principles.

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Program Specific Outcomes (PSO's)

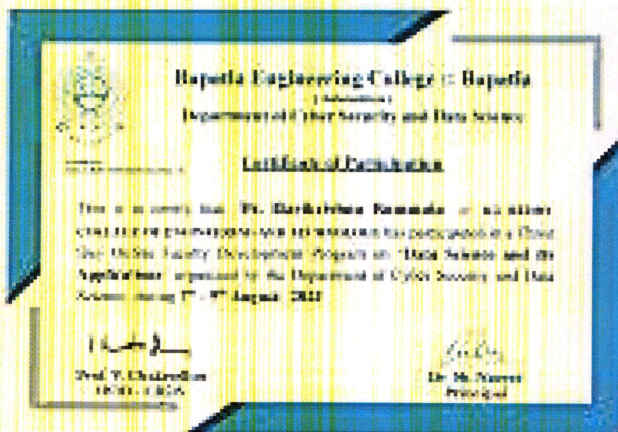
1. The Computer Science and Engineering graduates are able to analyze, design, develop, test and apply management principles, mathematical foundations in the development of intelligent systems with computational solutions, make them to expert in designing the secure application and hardware prototype.
2. The graduating student will be analyze the contemporary research issues in different areas of computer science & engineering and explore research gaps, analyze and carry out research in the specialized/emerging areas.
3. Develop their skills to solve problems in the broad area of programming concepts and appraise environmental and social issues with ethics and manage different projects in multi-disciplinary field to conducive in cultivating skills for successful career, entrepreneurship and higher studies.

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING (CSE)

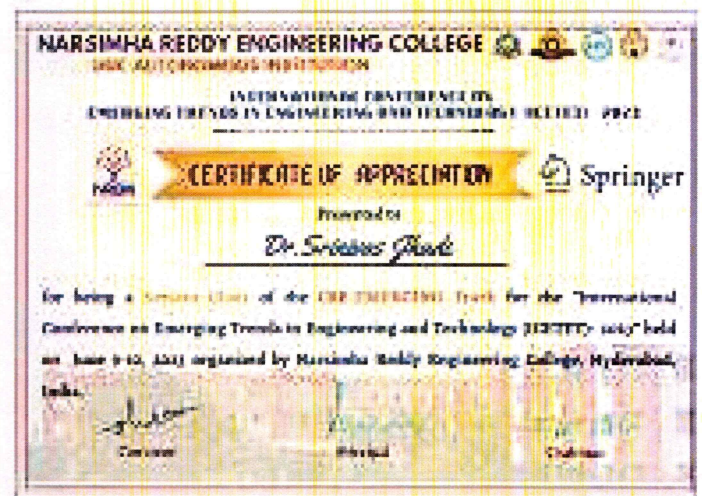
1. Dr. Harikrishna Bommalu has participated in a certificate award of 30 hours in the International Faculty Development Program on Deep Learning for NLP Computer Vision.



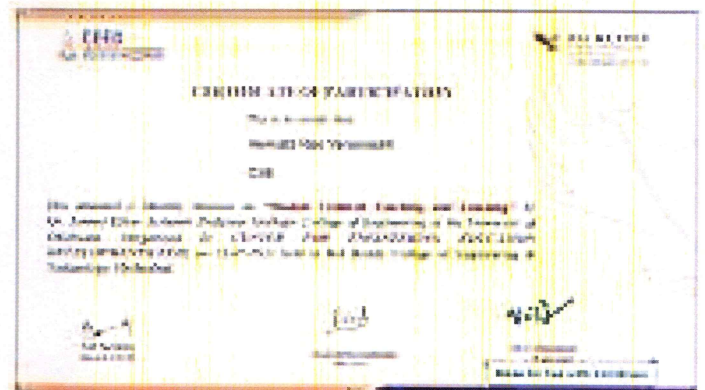
2. Dr. Harikrishna Bommalu got a Certificate of Participation award for the Three Day Online Faculty Development Program on "Data Science and Its Applications."



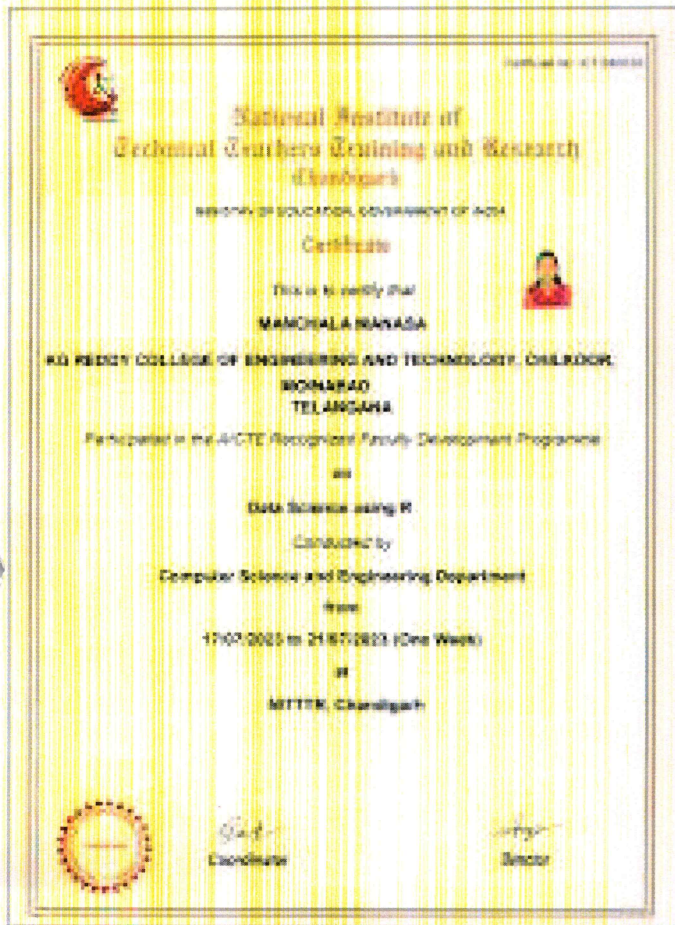
3. Dr. Srinivas Jade got a certificate from an International Conference on Emerging Trends in Engineering and Technology (ICEETET).



4. Mr. Venkata Rao Yanamadri got a certificate for a monthly seminar on "student-centred Teaching and Learning."



5. Mrs. Manjula Manasa got a certificate from the National Institute of Technical Teachers Training and Research in Chandigarh.



6. Mr. M. Laxmikanth got a participation Certificate from the National Level One Week Faculty Development Program at the Dept. of information Technology in Dhaitanya Bharathi Institute of Technology Hyderabad.



7. Mr Venkata Rao Yanamadri got a certificate for a monthly seminar on "student-centred Teaching and Learning."

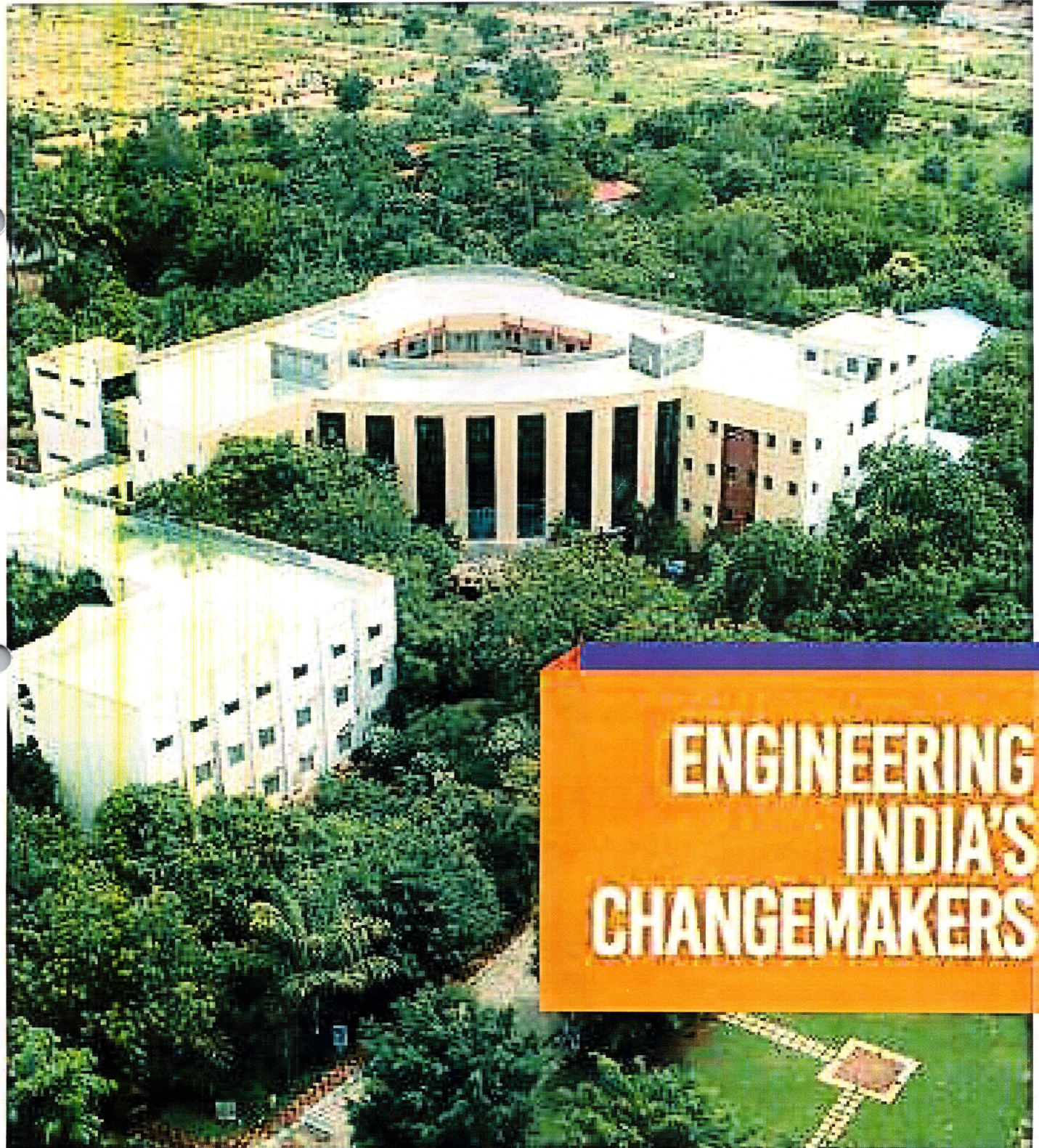




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NEWSLETTER

VOLUME 9 • JUNE - 2023



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DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

1. SoS held for CSE, CSE-Data Science & CSE-Artificial Intelligence & Machine Learning at JNTUH, Hyderabad. Dr. Bharath Reddy, Dr. L.V, Reddy & Dr. Sowjanya conducted the combined Board of Studies Meeting at JNTUH, Hyderabad.



3. A Project Expo was conducted.



2. A workshop conducted for CSE on FIoT:



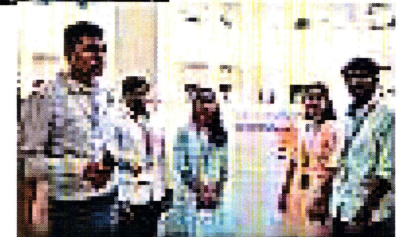
3 - day workshop on IoT using Raspberry Pi

Dr. Sowjanya Kumar
Dr. L.V. Reddy
Dr. Bharath Reddy

Dr. Hemant Kumar
Dr. L.V. Reddy



Workshop on FIoT (Fog, Edge and Cloud) using Raspberry Pi



4. A Guest Lecture conducted on Operating Systems by Dr. Mohammed Nazeer, Associate Professor, Department of AI-VJIT. Coordinated by Mr. Ahmad Mohideen, Assistant Professor in the department.



Guest Lecture on Operating Systems

Dr. Mohammed Nazeer

Mohammed Ahmed Mohammed
Associate Professor
VIT-AP
Coordinated by
Dr. Bharath Reddy
Assistant Professor in the department



Department of Computer Science and Engineering





5. A Guest Lecture on Compiler Design was conducted by Mr. E. Satya Kumar, Associate Professor, Department of CSE-Vardhaman College of Engineering & Technology coordinated of Dr. S. Bharath Reddy and Mr. S. Sreendhar.

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15
Years

Guest Lecture on
Compiler Design

Mr. E. Satya Kumar
Associate Professor

Co-ordinators:
Dr. S. Bharath Reddy
Associate Professor
Mr. S. Sreendhar
Associate Professor

Department of Computer Science and Engineering



6. A Guest Lecture was conducted on Machine Learning by Mr. Hari Phi coordinated by Ms. K. Swapna Rani & Dr. S. Bharath Reddy.

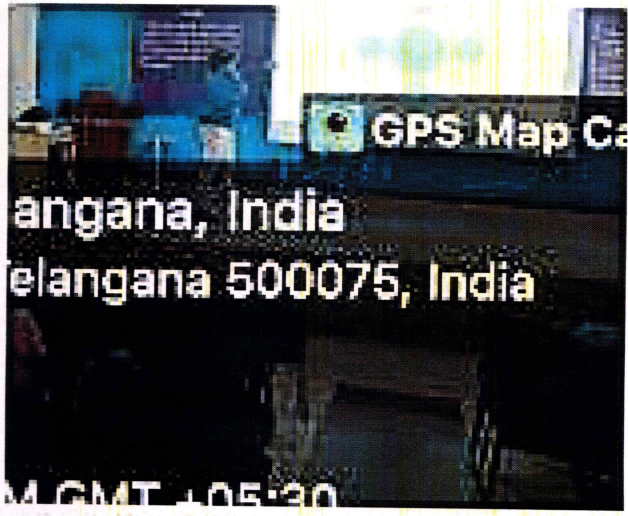
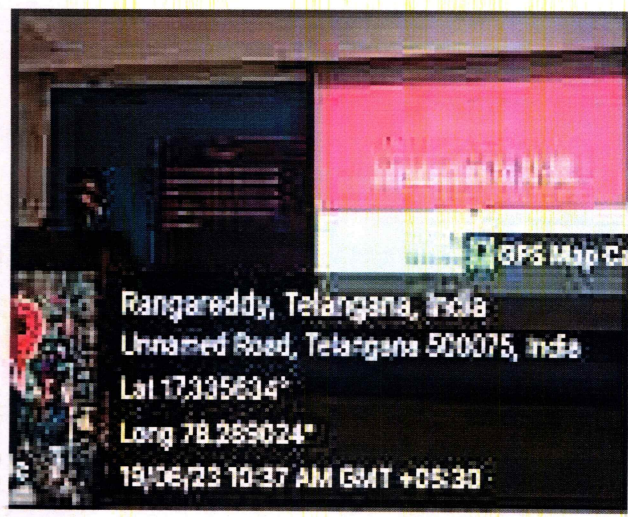
KG REDDY
College of Engineering & Technology
15
Years

Guest Lecture on
Machine Learning

Mr. Hari Phi
Ph.D.

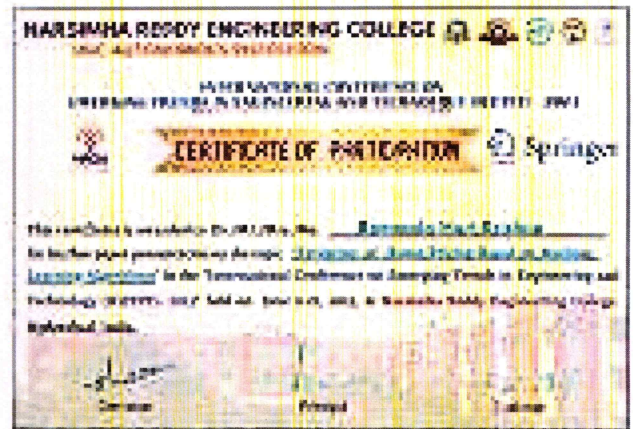
Co-ordinators:
Ms. K. Swapna Rani
Associate Professor
Dr. S. Bharath Reddy
Associate Professor

Department of Computer Science and Engineering

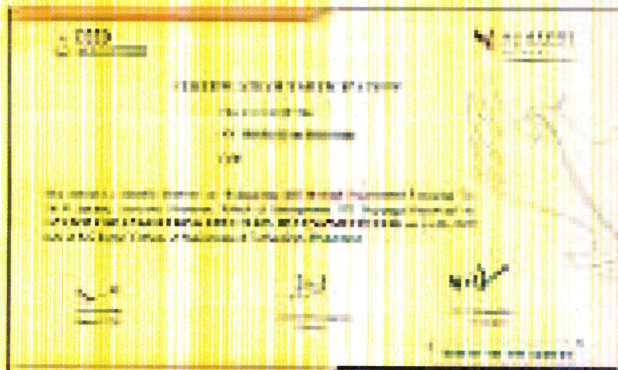
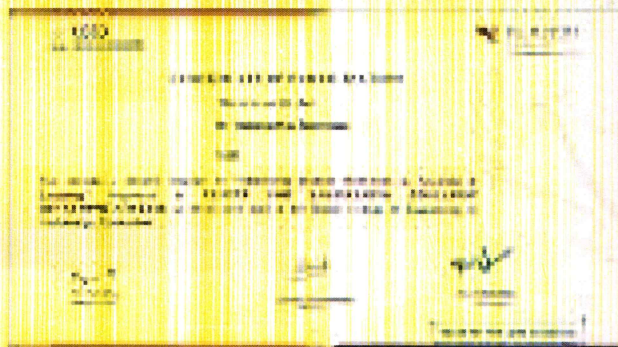


7. Faculty Achievements:

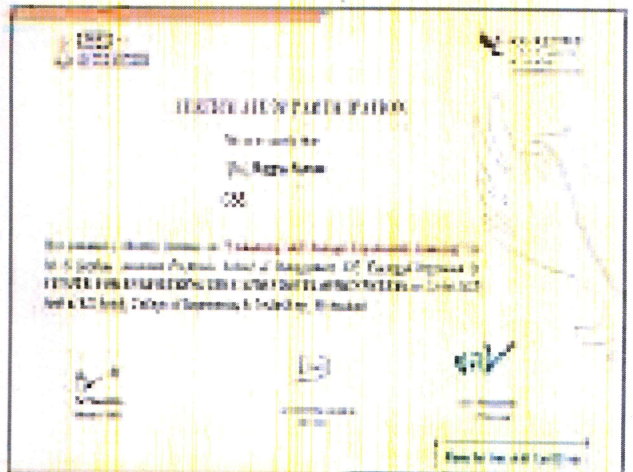
- Dr. Harikrishna Bommata has got a Certificates of Appreciation & Participation.



- Dr. Jade Srinivas completed online short time course on Machine Learning and Application.



- Dr. L. Raghu Kumar attended Monthly Seminar on Enhancing Skill through Experiential Learning conducted by NIT Warangal.



- Mr. Venkat published a paper on Computer Aided Detection of Skin Cancer from Lesion Images via Deep-Learning Techniques.



International Journal on Recent and Innovation Trends in Computing and Communication
 ISSN: 2321-8169
 Volume: 11 Issue: 25
 DOI: <https://doi.org/10.17762/ijrtec.v11i25.6158>

Article Received: 26 November 2022 Revised: 30 December 2022 Accepted: 29 January 2023

Computer-Aided Detection of Skin Cancer Detection from Lesion Images via Deep-Learning Techniques

- Dr. L. Raghu Kumar Published a paper on Security Enhancement in Surveillance Cloud Using Machine Learning Techniques.



International Journal on Recent and Innovation Trends in Computing and Communication
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Security Enhancement in Surveillance Cloud Using Machine Learning Techniques

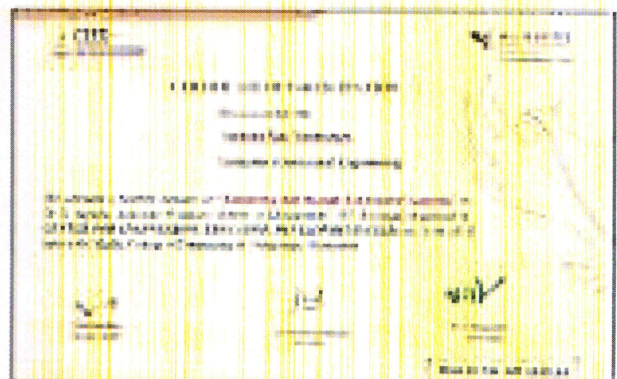
- Dr.L.Raghu Kumar received a certificate on presentation a paper titled - Model for Identifying Fake Reviews using Deep Learning Optimization Based Data Analytics.



- Dr. L. Raghu Kumar received a Certificate on publishing a paper on - A Revolutionary Smart Platform in Railway Infrastructure.



- Mr.Y.Venkat rao published a paper on Recent and Innovation Trends in Computing and Communication in an International Journal.



- Dr. Siva Shankar Subramanian received a Certificate of Appreciation for serving as reviewer in an International Conference on Cognitive Computing & Engineering Education (ICCEE).



- Mr. Surendra Tripathi has provided his outstanding contribution as Reviewer in International Conference on Disruptive Technologies (ICDT-2023) (11TH-12TH May-2023) organized by the Department of Computer Science and Engineering G.L. Bajaj Institute of Technology & Management, Greater Noida (UP), India.



- Mrs. Manchala Manasa received a Certificate for attending an Online-Short term Course on Machine Learning and Applications' conducted by the Dept. of DSE, NIT Warangal.



- Mrs. Manchala Manasa got an award as KBR Change Maker.



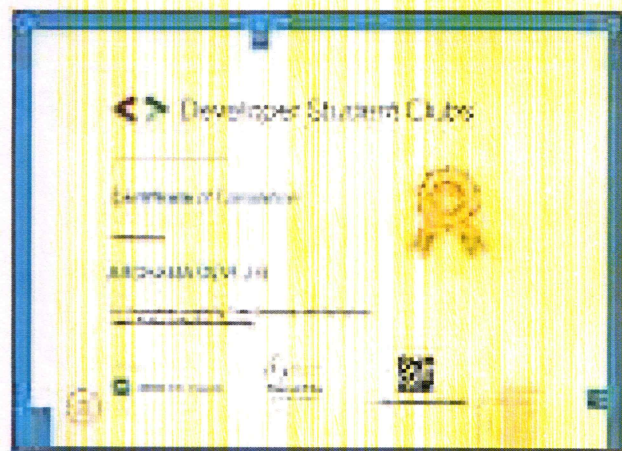
- Mrs. Manchala Manasa got a Certificate at 4th INTERNATIONAL CONFERENCE ON ENGINEERING AND ADVANCEMENT IN TECHNOLOGY-2023 &



- Ms. J.G Archana Devi in Grateful recognition of their continuing support to help grow our community by the devtown.



- Mrs. Manchala Manasa is awarded in International Conference for her paper presentation on the topic- Accident Detection and Rescue Automation System using IoT.



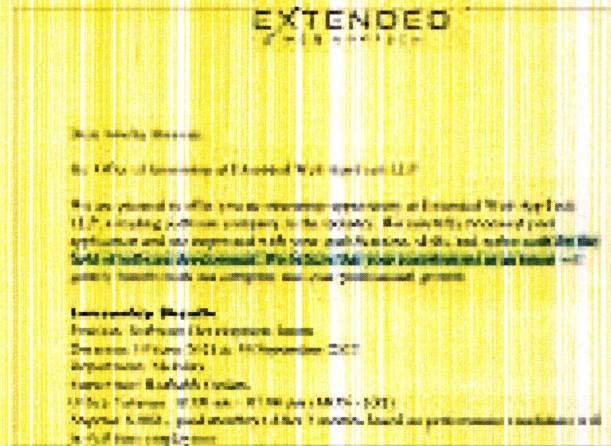
B. Student Internships:

- Banoor Nagasree completed a one month Data Science and Machine Learning Internship on 12th June 2023 at YBI Foundation.

- Ms. J.G Archana Devi completed a 7-Days FREE Boot camp on Learn Python and Machine Learning May-2023.



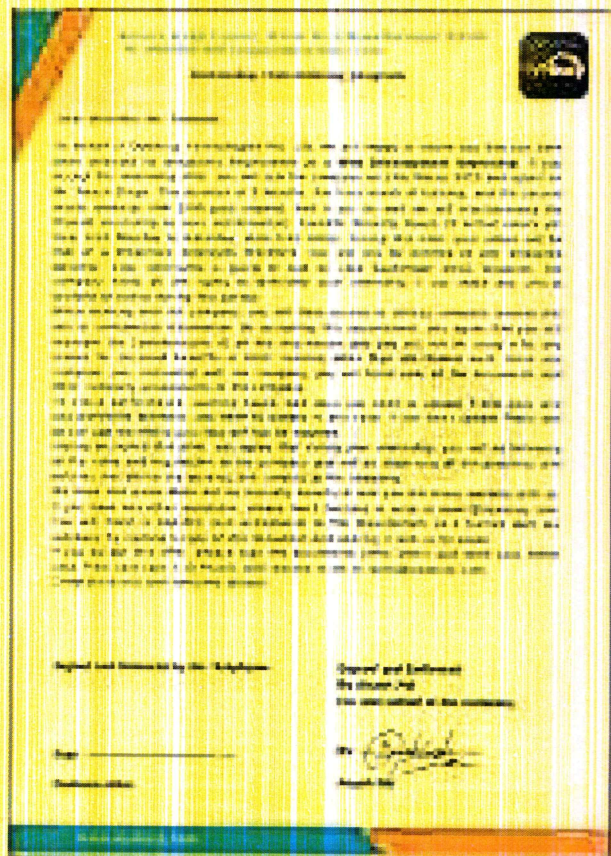
- Macha Sravan received an offer letter of Internship at Extended Web APFTech LLP



- Rajtha received a Certificate of Internship from Pantech e Learning Pvt. Ltd.



- Nithi Padmam received an Internship and Training program offer letter from Oyebusy as a temporary employment as a Web Development Internship



- Sana Fatima completed a one month internship on Machine Learning Masterclass (Python) Organized by APSSCE in association with Pantech e Learning Pvt Ltd.



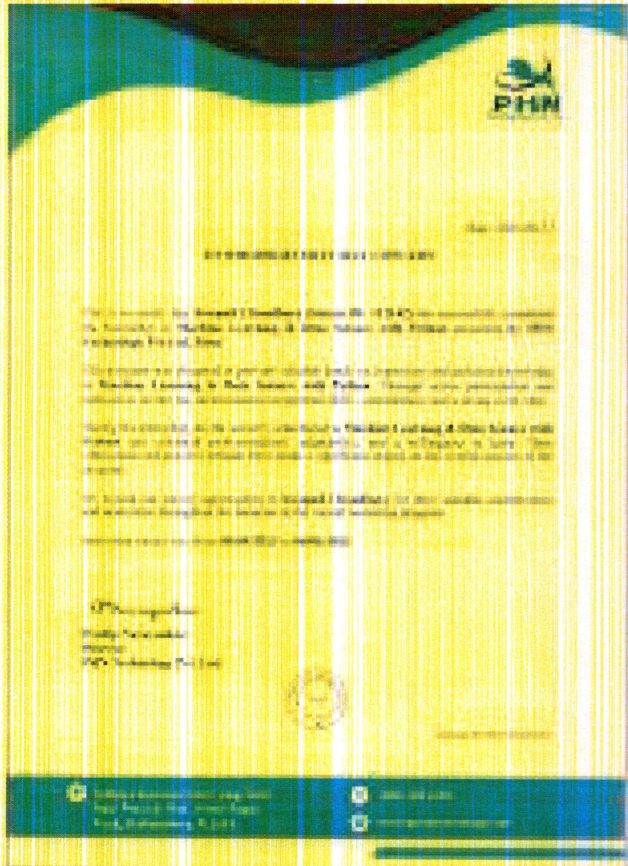
- Sana Fatima completed an Online Certificate Course in Supervised Machine Learning: Regression and Classification on May-7th 2023



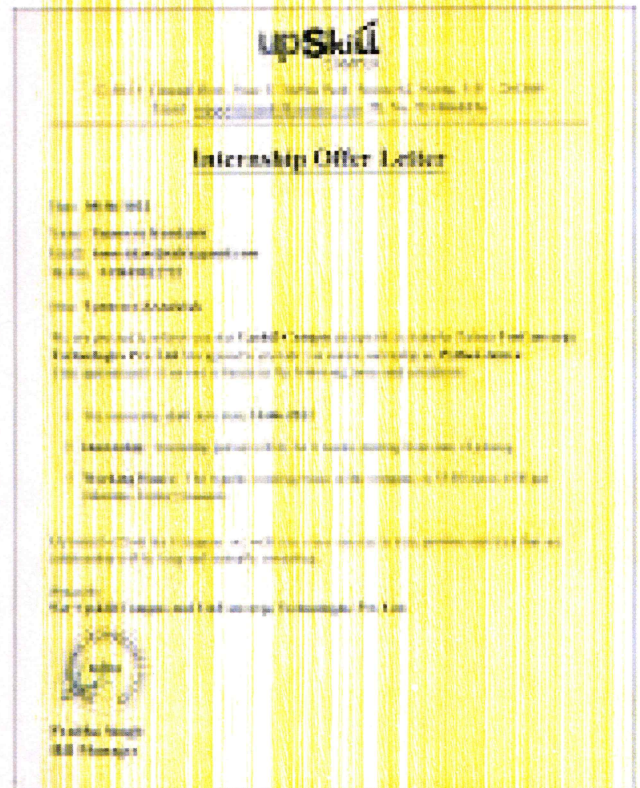
- Satya Prakash Pittala has successfully completed one month Data Science and Machine Learning Internship on Sunday, June 11th 2023 at YBI Foundation



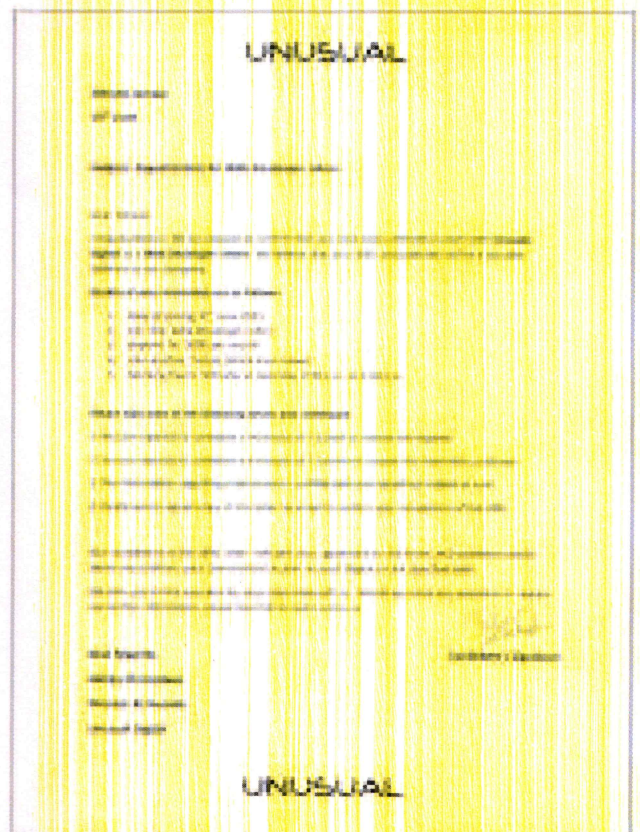
- Swatna Chowdary completed an internship in Machine Learning & Data Science with Python presented by PHN Technologies, Pvt Ltd, Pune.



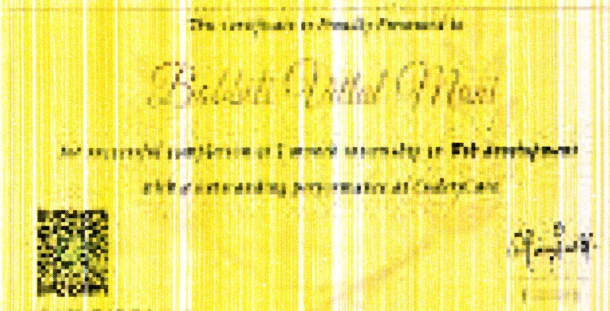
- Tanvindu Kondalah got an internship offer letter from UpSkill Campus along with its industry partner UniCowrabai Technology Pvt Ltd.



- Tansad Jamaal is appointed as Web Developer an internship with Unusual Digital and Web Developer Internship



- Bobhil Vital Mani has completed a one month internship in Web development with a outstanding performance at CodersCave.



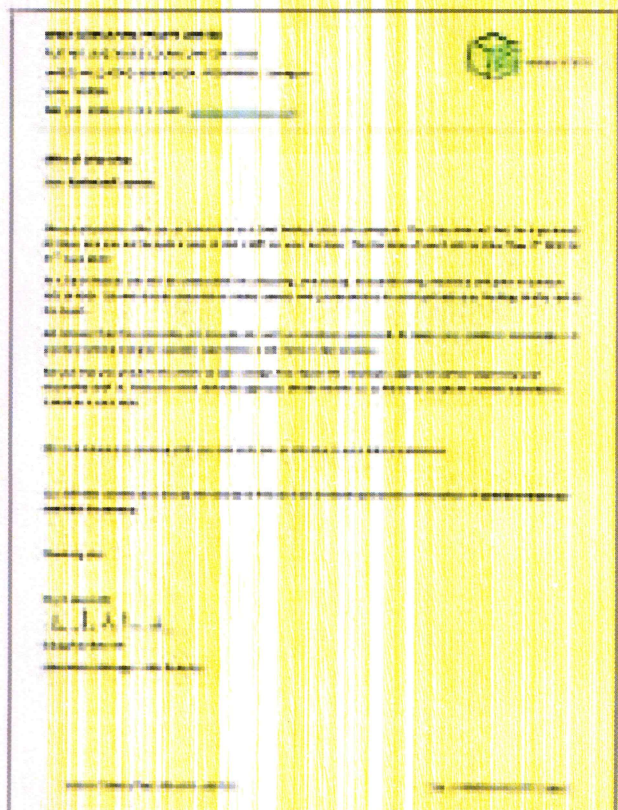
- Suraddy Sethwika Reddy has got a Welcome Letter of Full Stack Developer Internship.



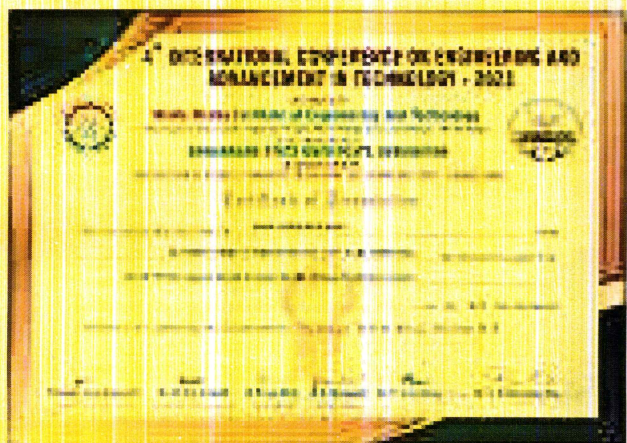
- Ramani Sureshha has got a Welcome Letter of Full Stack Developer Internship.



- Rathiswathi Suman has completed an Internship in Vidus Consulting Private Limited.



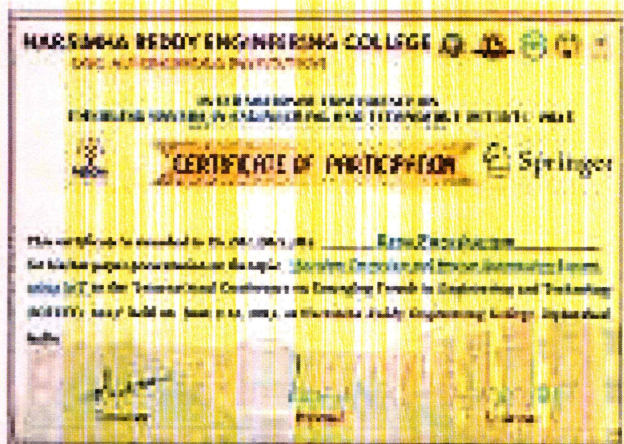
- Velpula Srikanth Reddy, Shaik Karishma Shams & Yash Chandan have got 4th INTERNATIONAL CONFERENCE ON ENGINEERING AND ADVANCEMENT IN TECHNOLOGY 2023 Certificates.



- Vombraji Shankar is awarded a Certificate of Participation in International Conference for his paper presentation on the topic - Accident Detection and Rescue Automation System using IoT



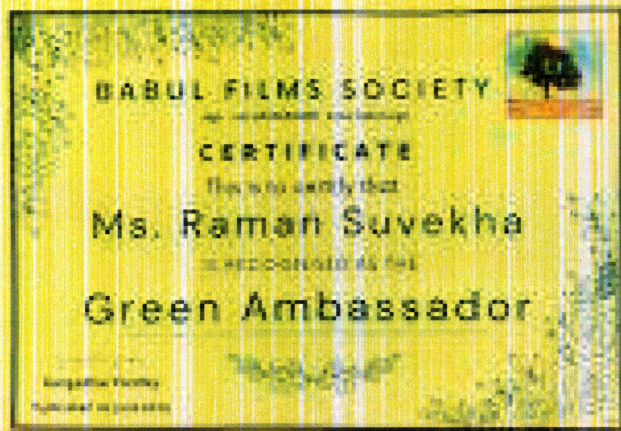
- Erna Parasharam is awarded a Certificate of Participation in International Conference for his paper presentation on the topic of Accident Detection and Rescue Automation System using IoT.



- Mulabathi Shreya is awarded a Certificate of Participation in International Conference for her paper presentation on the topic of Accident Detection and Rescue Automation System using IoT.



- Ms. Raman Suvekha got a Certificate of BABUL FILMS SOCIETY as a Green Ambassador



- Bruthi Thakur from II DSE is awarded a Certificate in Workshop on 3D modeling for Robotics.

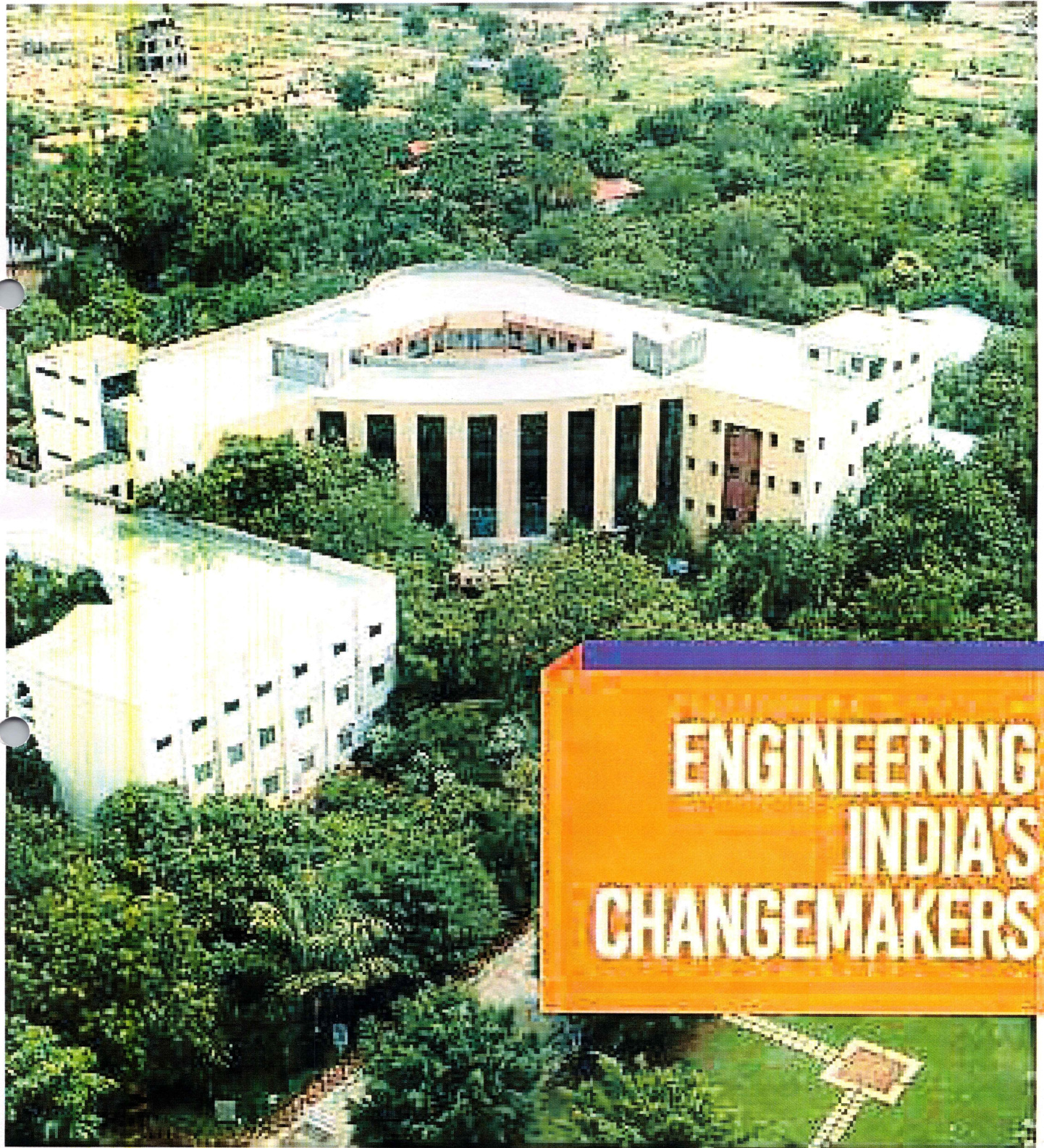




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NEWSLETTER

VOLUME 4 • JANUARY - 2023



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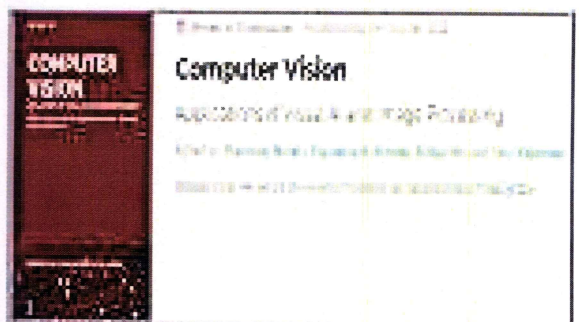
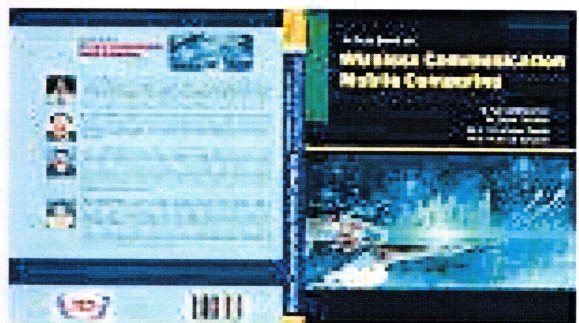
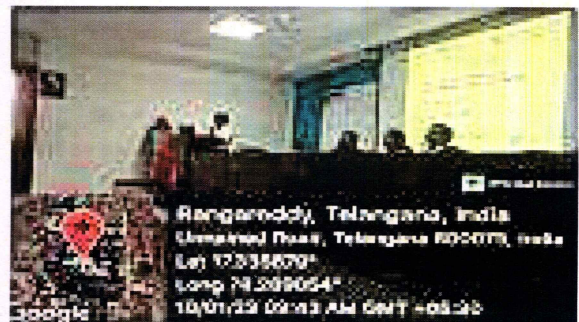
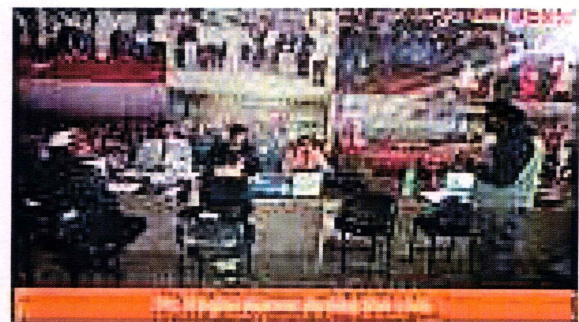
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THE DEPARTMENT OF CSE

1. Two students, P. Saranath from IV E. Tech. and Tahed from E E. Tech. received Special Appreciation Certificates in the Sustainability Industry and Innovation of United Nations Sustainable Development Goals from 4th to 6th January 2023, at IASF 2023 jointly hosted by Vidyawardhaka College of Engineering, Mysuru and IJCEE Foundation.
2. A faculty member from the department Mr. Raqbu Kumar was awarded with Phd. Degree in the field of Computer science
3. One-day Hackathon on Python Full Stack development on 18th January was conducted by the department in Association with Brain Division, IC for 2nd year students.
4. Dr. Ushadee Srinivas published a book titled 'Wireless Communication Mobile Computing' in association with publishers- RK Publications.
5. A 2-Day workshop on Python Programming was conducted for III CSE students.
6. Two students from the department Vishal Unnise and Shravya got placed in Planet Spark company with a 6LPA package.
7. Dr. Hanikrishna Bommata, Associate Professor got appointed as a subject expert for Advanced Algorithms (R-18).
8. Dr. Unnamaheswar U published a book titled 'Computer Vision' published by De Gruyter 2023.





K. G. R. J. S.
Department of Engineering
K. G. R. J. S.

NEWSLETTER

VOLUME 03 DECEMBER - 2022

ENGINEERING

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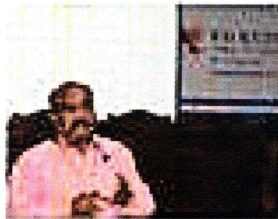
PEO 4. Graduates will develop the ability to understand and analyze engineering issues in a broader perspective with ethical responsibility towards sustainable development.

Program Specific Outcomes (PSO's)

1. The Computer Science and Engineering graduates are able to analyze, design, develop, test and apply management principles, mathematical foundations in the development of intelligent systems with computational solutions, make them to expert in designing the secure application and hardware prototype.
2. The graduating student will be analyze the contemporary research issues in different areas of computer science & engineering and explore research gaps, analyze and carry out research in the specialized/emerging areas.
3. Develop their skills to solve problems in the broad area of programming concepts and appraise environmental and social issues with ethics and manage different projects in multi-disciplinary field to conductive in cultivating skills for successful career, entrepreneurship and higher studies.

THE DEPARTMENT OF CSE:

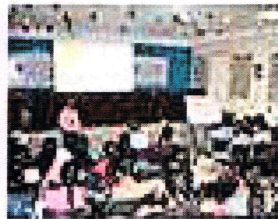
1. A Workshop on Understanding of Routing & Switching Concepts in Data Communication and Network.
A One day workshop for III year students on, "Understanding of Routing and Switching Concepts in Data Communication and Networking" was conducted.



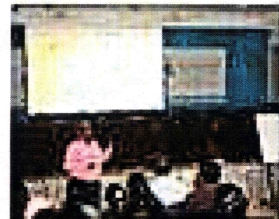
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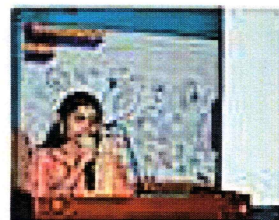
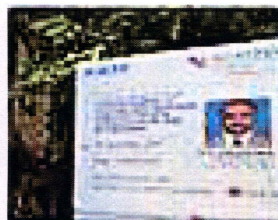
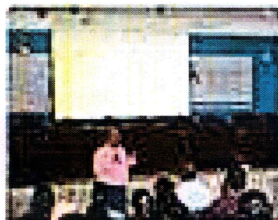
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2. A 2-Days workshop on Python on 21st December:
A Two-Days workshop was organized on Python for the 3rd Year students. The students learnt the programming in Python and developed interest in the subject. Mr. Ch. Jalender was the resource person.



KG REDDY
College of Engineering,
K. J. Somaiya Institute of
Management Studies & Research

MONTHLY SEMINAR SERIES

THREE DAYS WORKSHOP ON PYTHON PROGRAMMING

19th - 21st December, 2022
K. J. Somaiya Institute of Management Studies & Research

by Mr. Ch. Jalender
Faculty, Department of
Computer Science & Information
Technology

Workshop on
Python Programming for
Computer Science & Information
Technology students
of K. J. Somaiya Institute of
Management Studies & Research



Ch. Jalender

Faculty, Department of Computer Science & Information Technology

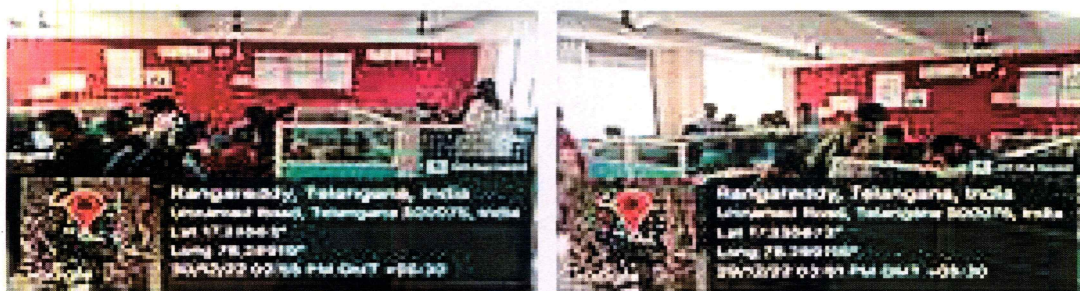
kgredcol





3. A 36 hours certification program on Python:

A 36 hours certification program on Python on full stack development was organized for the 2nd year students.



4. A Guest Lecture was organized on Digital Computers, Register Transfer Language and Micro Operations for the 2nd year students.

5. Achievements :

1. Dr. Harikrishna B. was a session chair in an International Conference organized by Vasavi Engineering College Hyderabad.
2. Dr. Harikrishna B. was a guest speaker on "Java Trends to Keep Your Eye On in 2022" at Banatla Engineering College Banatla, Andhra Pradesh.
3. Dr. Harikrishna Bommalala presented a research paper in ICAISC 2022 organized by Methodist College of Engineering and Technology, Hyderabad.
4. Mr. L. Raghav Kumar got acceptance for his paper from the Scopus indexed journals.

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5. Mr. Y. Venkata Rao, got acceptance from the Scopus indexed journals
 6. Mr. Ramakrishna Reddy has given a lecture on fundamental of Data Base management System organized by AIML club at KG Reddy College of Engineering & Technology.

FDP/STTP/ Mooc's /Workshop Done

1. Mr. Y. Venkata Rao, has successfully completed one Mooc's Certification from online Udemy platform
 2. Dr. Harikrishna Bommala has successfully completed two Mooc's Certification from online Udemy platform
 3. Mrs. M. Manasa, Mr. Y. Venkata Rao, Mr. L. Raghur Kumar, and Dr. Harikrishna Bommala have successfully completed 5 days FDP program on Research Methodology organized by CVR Engineering College Hyderabad
 4. Mrs. M. Manasa and Dr. Harikrishna Bommala have successfully completed 5 days FDP program on Societal Applications of Machine Learning organized by Sri Vishnu Engineering Bhimavaram
 5. Mr. Ramakrishna Reddy attend IEEE workshop on SSC 2022 organized by IEEE Hyderabad Chapter at Osmia University
 6. Mr. Ramakrishna Reddy attended an IEEE workshop on Women in Engineering Conclave organized by IEEE Hyderabad Section at KG Reddy College of Engineering & Technology
 7. Mr. Ramakrishna Reddy attend IEEE workshop Life after B.Tech organized by IEEE Hyderabad Section at KG Reddy College of Engineering & Technology
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