



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
2022	March
	January
	December
	October
	August

HoD



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UGC AUTONOMOUS



NEWS LETTER

Volume-01

October 2022

www.kgr.ac.in



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.
- 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.

THE DEPARTMENT OF COMPUTER SCIENCE:

Achievements :

1. One research paper published by V. UMA MAHESWARI , (Member, IEEE) on Cervical Cancer Diagnosis Using Intelligent Living Behavior of Artificial Jellyfish Optimized with Artificial Neural Network in SCI Journal.
 2. 6 Weeks Python full stack development course is undergoing for CSE 2nd Year students.
 3. 8 faculty members from the department are attending an Faculty Development Program on Advanced web development.
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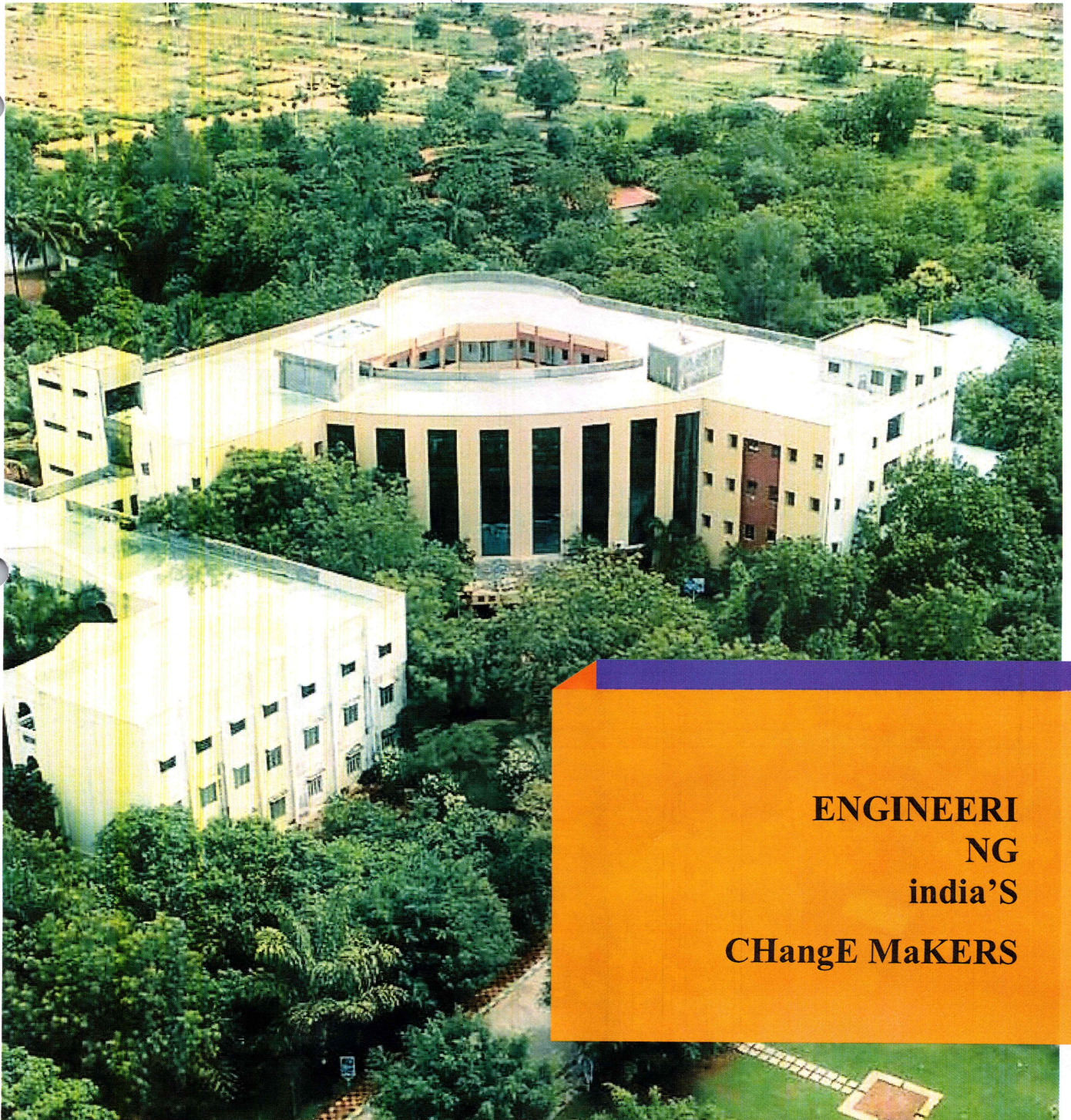
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VOLUME 10.YEAR/SEMESTER-2021 - 2022/I

AUG - 2022



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Computer Organization Architecture Guest Lecture has been conducted by Dr.P.Basha Co-ordinate by Mrs.P.Saraswati Devi



Web Technologies Guest Lecture has been conducted by Mr.Vekatram Reddy Co-ordinated by Mrs.Manasa.



Formal Language Theory Guest Lecture has been conducted by Dr.Rambabu Pemula Co-ordinated by Dr.Harikrishna Bommala



Discrete Mathematics Guest Lecture has been conducted by Dr.Ganesh Davanam Co-ordinated by Dr.Sriivas Jhade on 4-8-2022



IoT Applications Guest Lecture has been conducted by Dr.P.Basava Dhane Co-ordinated by Mr. Vijay Bhaskar Reddy