NAGARJUNA

COLLEGE OF ENGINEERING AND TECHNOLOGY

Bits and BYTES

Cse ~~INSIGHTS~~

2021-2022

Department Of *Computer Science & Engineering*

VISION

CREATE GLOBALLY COMPETENT PROFESSIONALS THROUGH
QUALITY EDUCATION IN THE FIELD OF COMPUTER SCIENCE AND ENGINEERING.

MISSIONS

M1: EMPOWERING STUDENTS BY IMPARTING KNOWLEDGE, LATEST TECHNOLOGIES
THROUGH PRACTICAL APPROACH AND ACADEMIC PROFESSIONALISM TO FULFILL THE
NEEDS OF THE INDUSTRY.

M2: DEVELOPING TECHNICAL PROFICIENCIES, COMMUNICATION SKILLS AND
TEAMWORK AMONG THE STUDENTS.

M3: INCULCATING ETHICS, SOCIAL BEHAVIOR, AND UNIVERSAL HUMAN VALUES FOR
SUSTAINABLE SOCIETAL GROWTH AND ENVIRONMENTAL PROTECTION.

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

Events Organised

1 Workshop on C2C-College to Cloud.

2 Workshop on Mobile Application Development.

3 Workshop on Innovation and Design Thinking.

"C2C: College to Cloud" where we will explore the seamless integration of cloud computing in college education. Discover the benefits, challenges, and best practices in just three lines.

"Power of innovation and design thinking" in our immersive workshop. Learn how to solve complex problems, and drive innovation in just six lines. Our experienced facilitators will guide you through interactive exercises, case studies, and practical techniques.

"workshop on mobile application development" and learn how to create stunning and functional mobile apps. Gain hands-on experience in app development, UI/UX design, coding, testing, and deployment.

Faculty Achievements

	FACULTY NAME	TITLE OF THE PAPER BOOK	RELEVANT LINK
1	Dr. H A Dinesh Professor	Efficient Reputation-based Cyber Attack Detection Mechanism for Big Data	https://doi.org/10.17485/IJST/v15i13.2102
2	Mrs. C. Arathi Assistant professor	Environment Classification and applications of titanium and its alloys	https://doi.org/10.1016/j.matpr.2022.01.008
3	Dr Jitendranath Mungara Professor	Two asymmetric cylindrical dielectric resonator loaded dual port multiple-input multiple-output antenna for wide band application with circular polarization.	https://doi.org/10.1002/dac.5155
4	Mr. Vivek Sharma Assistant professor	Performance Evaluation of Packet Injection and DOS Attack Controller Software (PDACS) Module	https://doi.org/10.1007/978-981-16-5529-6_60
5	Dr. Swathi S Assistant professor	Credence aware data aggregation For wireless sensor networks	DOI: 10.3844/jcssp.2022.297.305
6	Dr Rajkumar Associate professor	A Survey on Machine Learning in Wireless Sensor Networks	https://doi.org/10.56025/IJARESM.2022.1071280

CERTIFICATIONS - NPTEL

DR PRASANNA LAKSHMI has successfully completing the course Intellectual Property.

STUDENTS ACHIEVEMENTS

NPTEL CERTIFICATIONS –

BINDUSHREE K
has successfully completing the course
German - I

NAVYASHREE N
has successfully completing the course
Cloud Computing

SHIVA DHANUSH
has successfully completing the course
Cloud Computing

SPORTS

Amrutha Varshin P Student of Department of CSE participated in the "Khelo India South zone wushu league" that was held in kerala on 27th to 30th November in 2022. She Secured 3rd place in state level sparring (fighting) under 70kg senior category

Thanish Mahajan student of the Department of CSE participated in the khelo india Ranking league game held at Delhi and secured a spot in the top 10 individualy And overall team secured the First position in boys category.

ARTS