DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

approved by AICTE, New Delhi, Accredited with NAAC'B' Grade

COMPUTER SCIENCE & ENGINEERING

CSE

LEAFLET

volume 5 (18-19)

issue -3(October-November)

Department Vision:

To empower students of Computer Science and EngineeringDepartment to be technologically adept, innovative, global citizens possessing human values

Department Mission:

To Encourage students to become self-motivated and problem solving individuals To prepare students for professional career with academic excellence and leadership skills. To Empower the rural youth with computer education.To Create Centre's of excellence in Computer Science and Engineering.

Department Activities:

Industrial Visit:

Dept. of CSE Organized a local industrial visit for 2 nd yr students of cse to visit efftronics on 24th Nov'18

Student Corner

Students Achivements

Placements

❖ **Tata Consultancy Services (TCS)**, the software giant selects 10 candidates from the final year of CSE, 2018-19 as Software Engineers as per the communiqué received on 9th Oct.18. The Management, Director, Principal, Secretary, Faculty & Staff congratulated the successful candidates on their superlative achievement.

T.Hareesh Kumar 158T1A0533	B.Brahmini 158T1A0545	S.Lavanya 158T1A0550	B.Nithin 158T1A0562	K.NIthya 158T1A0563
K.Roshini 158T1A0579	G.Sai Praneetha 158T1A0584	P. Siri Chandana 158T1A0596	V.Usha 158T1A05A9	M.Yeswitha 158T1A05B7

Glorious Academic achievement!

Online certification:

Some of the Students of 3rd yr has completed their online NPTL certification course and got certificates

STUDENT ARTICLES

Digital Twin

Digital twin is another trendy concept that represents the convergence of physical and the virtual world. Digital twin assists in the pairing of the virtual and physical world and allows data analysis and to be future ready for problems before they even occur, develop new opportunities, prevent downtime.

G.Vamsi Krishna,IV CSE-B

Deep Learning

Deep Learning is another emerging trend and is a subfield of machine learning algorithm inspired by artificial neural networks. This emerging technology learns through an artificial neural network which acts like a human brain and interprets business problem just like a professional human mind would do. Deep learning algorithms do not need the assistance of a human programmer for data analysis and interpretation. Deep learning is applied to customer experience, language recognition, computer vision, sentiment bases news aggregation, robotics and many more.

V.Prathyusha,IV CSE-B

Networking Fabric

Networking fabric that is indispensable to any business organisation is the layout of how the computing, software components and networking of a data center integrate together to deliver IT services.SDN (software-defined network) protocols which together weave a network hardware, software, and other services connecting users, data, and applications together in sync with the business enterprise objectives and goals.

B.K.S.Brahmini IV CSE-B

Server less Computing

Server less computing as the name suggests, allows you to build and run applications and services without thinking about servers. Through server less computing, networking infrastructure and operating services are provided on cloud servers thus saving on costs and giving businesses a better software development environment. Amazon Web Services offers server less computing through AWS Lambda and Amazon API Gateway interfaces.

D.Jithin ,IV cse-b

NaturalLanguage Generation

What if technology translates data into a written narrative? Surprised! That's exactly what Natural Language generation (NLG) algorithms do. Wordsmith is a powerful natural language generation platform that collaborates with Zapier (a web-based service allowing end users to integrate hundreds of apps like Gmail, JIRA, Sales force, Slack without writing any code) to write content based on data pulled from a cloud data source.
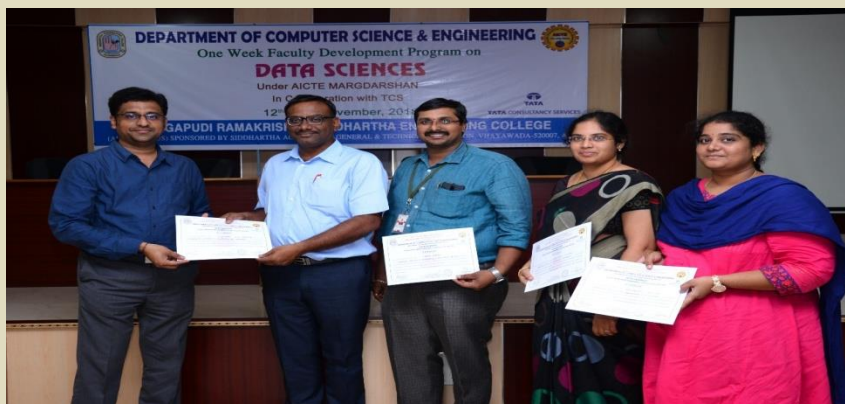
P.Sri Ranga,IV cse-b

Staff corner

Staff FDP's

Department of CSE encourage the faculty to persuade the research, in the same way the faculty shows their engrossment to present their research knowledge by attending FDP's at various Engineering colleges