KUPPAM ENGINEERING COLLEGE

CSE Bulletin

Anthariksha-2022

Anthariksha-2K22 is a Technical Symposium organized by our department on 3rd December 2022. To provide a platform for students to develop technical knowledge by sharing their view in various fields and to improve their presentation skills. Sri. B.C. Nagaraj, Founder & Chairman was presided the function and Dr. M. Vinoth Kumar gave keynote speech was very helpful for our students to take further decision in their life on skill improvement

. We had conducted Paper presentation, Coding, Debugging, Technical Quiz, Poster Presentation and Web Designing as Technical events. And Dumb Charades, Logo identification, Connections as Non-technical Events. 100+ students from various colleges are participated and enjoyed the program.

Anthariksha-2K22

Chairman Sri. B.C. Nagaraj facilitating Chief Guest Dr. M. Vinoth Kumar on the occation of Anthariksha'22

Coding Club Activities

Coding club is a platform where the students will be able to develop and learn various skills like computer coding, Application development, Web development etc., The club focusing on conducting event like project expo, Technical Quiz, Technical Talk by students, Workshop, Seminar etc.,

Mr. Cheranjeevi, IV B.Tech., CSE, had given technical talk on Java programming and tips for technical interview attending

Ms. Shilpa and team organized Technical Quiz program

P9F6+633, Ekarlapalle, Andhra Pradesh 517425, India

Latitude
12.72289°

Longitude
78.36017166666667°

Local 11:16:24 AM
GMT 05:46:24 AM

Altitude 502.3 meters
Saturday, 22-10-2022

Students Results

Year & Sem.	No. of Students Appeared	Pass Percentage
II B.Tech. I Sem.	123	50.41
III B.Tech. I Sem.	112	91.96%
IV B.Tech. I Sem.	114	98.57%

Academic Toppers

87.21%
19F41A0591
S. SNEHA
IV B.Tech. I Sem.

85.88%
20F41A0576
N. POOJA
III B.Tech. I Sem.

86.5%
21F41A0508
B. PUSHPALATHA
II B.Tech. I Sem.

Students Achievements

⇒ Nagi Reddy from III Year CSE participated Anveshana Science & Engg. Fair organized by Agastya Foundation in partnership with Synopsys on 30th January 2023.

⇒ M. Sandhya and T. Ramanjaneyulu from IV B.Tech presented paper on National Symposium at Vemu Institute of Technology on 17-06-2022.

⇒ K. Usha Bala and A. Gayathri from IV B.Tech Participated Technical Quiz organized by Vemu Institute of Technology on 17-06-2022.

⇒ L. Ganesh Kumar Reddy and A. Gayathri participated in Technical Symposium organized by Aditya college of Engineering.

⇒ K.S. Jhanavi, K. Anitha and K. Renuka participated in Technical Symposium organized by Vemu Institute of Technology on 17-06-2022.

Faculty Development Program

One week National Faculty Development Program was organized on Amazon Web Services between 22nd August 2022 and 27th August 2022. The Session was handled by Yasaswi Surabi from BrainOvision Solution India Pvt. Ltd.,

Faculty Publications

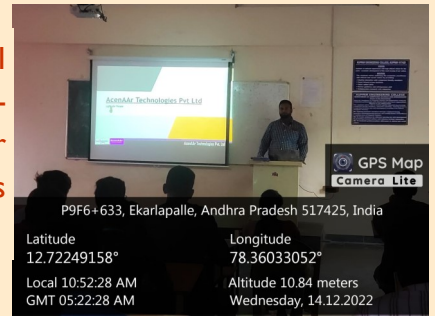| S.No.	Author	Title	Journal	Vol. Issue and Page
1.	Dr. K. Logesh	Secure and Efficient dual access control scheme in cloud based data storage and file access with QR Code	Child Studies in Asia Pacific Context	Vol.12 No. 1 (2022) Pg.53-63
2.	Dr. S. Baskaran and Dr. D. Sumathi	Using CNN and YOLO Detect Face Mask and Social Distance Along With Temperature.	Journal of Algebraic Statistics	Vol.13,issue 1
3.	Mr. K. Prakash and Dr. D. Sumathi	Implementing a Model to Detect Diabetes Prediction using Machine Learning Classifiers	Journal of Algebraic Statistics	Vol.13,issue 1
4.	Dr. S. Baskaran and Dr. D. Sumathi	Implementing a Model to Detect Parkinson Disease using Machine Learning Classifiers	Journal of Algebraic Statistics	Vol.13,issue 1

Book Published

♦ "Trust Based Scheduling Algorithms for Cloud Computing" by Dr. D. Sumathi, Associate Professor, Dept. of CSE, published by Lambert Publications, September-2022.

Certificate Course

Five Days Certificate Course on "AI and ML on IOT"

We organized Certificate Course on "AI and ML on IOT " from 14-12-2022 to 18-12-2022 in association with AcenAAr Technologies, Kurnool. 100+ Students were participated.

P9F6+633, Ekarlapalle, Andhra Pradesh 517425, India

Latitude	Longitude
12.72249158°	78.36033052°
Local 10:52:28 AM	Altitude 10.84 meters
GMT 05:22:28 AM	Wednesday, 14.12.2022

Dr. Mohammed from AcenAAr Technologies handling session on "AI and ML on IOT"

Webinar

Provides an opportunity to our students to learn from expert in a convenient and cost-effective way

☞ Webinar on "IOT and its Real Time Applications" organized on 20-07-2022

☞ Webinar on "Markerless Augmented Reality" organized on 14-09-2022

DigiLocker ties into Digital India's vision area of providing citizens a secure document access platform on a public cloud

☞ Webinar on "Network Simulation in Packet Tracer Tool" organized on 12-10-2022

Seminar

Seminar organized by our department for III & II B.Tech Students on "Digilocker in Digital India—An Overview" on 29-07-2022 ☞

Farewell-2022
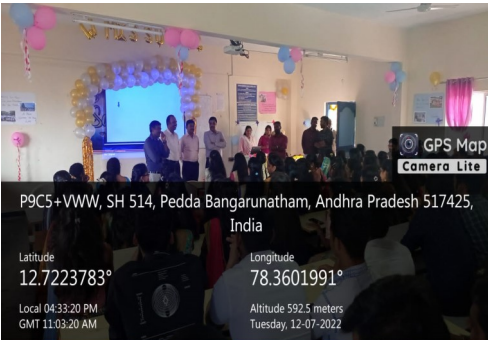
Our III Year Students organized Sayonara-2022 on 12-07-2022 for Final Year B.Tech Students
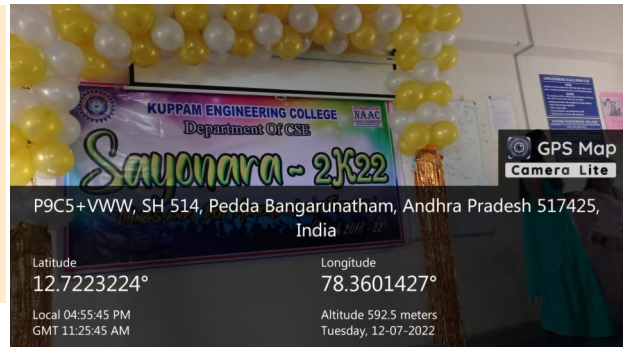
Awareness Program on NPTEL

NPTEL / SWAYAM awareness program was conducted for III B.Tech. Students on 28-12-2022

"Awareness is a Key ingredient in success, If you have it, Teach it, if you lack it seek it.

- Michael Kitson

Seminar by Alumni

Seminar on Python—Industrial Requirement by our Distinguished Alumni on 19-11-2022

Seminar on Java Coding Methodology by our Distinguished Alumni Sadham Husain on 18-11-2022

Internship

☞ 130 students are undergone internship to various companies like BrainOvision, Internsala etc., during academic year 2022-23 (Upto December)

Nobody is bothered about an institution more than its alumni.
N. R. Narayana Murthy

Alumni Corner

I am **Aleena Mary Peter**, **2020** passout batch from KEC. The department provides internship programs, seminar and workshop by expertise. Our college also provides facilities like library, lab with all required software and modern equipment and good teachers. Our department faculty members are very helpful. They always try to motivate the students and give practical knowledge I enjoy our College Annual Day Sports Day events at College. Our department organized Technical Symposium and National Conferen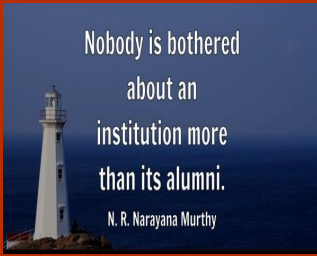ce every year with students team. It helps us to improve our team work ability, leadership quality and presentation skill. It was a great experience to be a part of KEC.

**-Ms. Aleena Mary Peter
Software Engineer,
ATOS Syntel,**

"I will always choose a lazy person to do difficult job. Because , he will find an easy way to do it.
- Bill Gates

Project Undergone

1. "CNN based Bone Fracture Detection using Radiographic Image"

Fractures are typically classified based on their location, direction and extent. Bone fractures appear as breaks or discontinuities in the bone structure on a radiographic image. The detection of bone fractures is an important task in the field of medical image analysis. In this project, we propose a method for bone fracture detection using combination of Convolution Neural Network and Support Vector Machines. This proposed method consists of two stages. In the first stage, we use a CNN to extract features from X-ray images of bones. The CNN is trained on a large dataset of X-ray images and it learns to identify features that are relevant for fracture detection. In the Second stage, we use an SVM to classify the X-ray images as either normal or fractured based on the features extracted by CNN. The SVM is trained on a smaller dataset of labeled X-ray images, and it learns to make accurate predictions based on the features extracted by the CNN.

2. "Prediction of Low Birth Weight features using deep neural network algorithm"

Low Birth Weight is the major problem for the new born. Low birth weight is a term used to describe babies who are born weighing less than 2,500 grams. Almost 40 percent of the new born suffer from underweight. Predicting birth weight before the birth of the baby is the best way to help the baby get special care as early as possible. It helps us to arrange for doctors and special facilities before the baby is born. There are several factors that affect the birth weight. Through past studies, it has been observed that the factors which affect the child birth range from biological characteristics like the baby's sex, race, age of mother and father, weight gained by the mother during pregnancy to behavioural characteristics like smoking and drinking habits of the mother, the education and living conditions of the parents. In this project wide and deep neural network model is developed using TensorFlow library in Google cloud environment.

"A person who never made a mistake never tried anything new"
-Albert Einstein

Placed Students

S. No.	Name of the Student(s)	Reg. No.	Name of the Organization	Salary (Rs. Per An-
1	19F41A0506	A.Gayathri reddy	Savantis HCL	3.5 L
2	19F41A0507	Akshaya Jose	Savantis HCL	3.5 L
3	19F41A0511	B Afsana	Savantis HCL	3.5 L
4	19F41A0518	C. Janani	Savantis HCL	3.5 L
5	19F41A0525	Devraj Layasree	Savantis HCL	3.5 L
6	19F41A0527	Dinesh kumar.G	Savantis HCL	3.5 L
7	19F41A0545	K. Usha bala	Savantis HCL	3.5 L
8	19F41A0548	K.C.Renuka chowdary	Savantis HCL	3.5 L
9	19F41a0551	Katakam Nishanth Reddy	Savantis HCL	3.5 L
10	19F41A0559	L. Ganesh Kumar Reddy	Savantis HCL, Palle Technologies	3.5L, 3 to 8L
11	19F41A0560	M.C.Bhavya Rani	Savantis HCL, DevCare Sol	3.5L,4.5L
12	19F41A0561	M C Shilpa	Savantis HCL	3.5 L
13	19F41A0568	M Sandhya	Savantis HCL	3.5 L
14	19F41A0569	M. Sreekanth	Savantis HCL	3.5 L
15	19F41A0581	Sushmitha Rajappa	Savantis HCL	3.5 L
16	19F41A0585	Rupanagudi Mohammed Yaseen	Savantis HCL	3.5 L
17	19F41A0588	S Murali	Savantis HCL	3.5 L
18	19F41A0591	Sneha	Savantis HCL	3.5 L
19	19F41A0592	Sameendra P Manoj	Savantis HCL	3.5 L
20	19F41A0593	Sandra P Manoj	Savantis HCL	3.5 L
21	19F41A0597	Shaik.Mohammad Nisar Ahamed	Savantis HCL, Palle Technologies	3.5L,3 to 8L
22	19F41A05B6	V S karthik	Savantis HCL	3.5 L
23	20F45A0503	V Jayanth Kumar	TCS Digital	7 L
24	19F41A0540	Jahnavi K S	Qspiders	3.5 L
25	19F41A0573	Narendra Reddy	Qspiders	3.5 L
26	19F41A0522	D.Anuhya	Qspiders	3.5 L
27	19f41A0590	S.shalini	Qspiders	3.5 L
28	19F41A0544	Kalyani Hanumanthu	Qspiders	3.5 L
29	19F41A0501	A. Ayesha	Qspiders	3.5 L
30	19F41A0583	Reddigunta pallavi	Qspiders	
31	19F41A0553	K.C Mukesh Naidu	DevCare Sol, Palle Technologies	4.5,3 to 8L
32	19F41A0547	Kandyala Santosh Naidu	Palle Technologies, Justdial, Kodnest	3 to 8L,3L
33	19F41A0564	M.satheesh	Justdial	3 L
34	19F41A0517	Busapalli Nandiswar	Kodnest	

Still Progress Continuous….

![KEC logo]

KEC-CSE

Dr. K. Logesh, Ph.D,
Head of the Department,
Department of Computer Science & Engineering
Kuppam Engineering College,

Phone: 08570-256966
E-mail: hod_cse@kec.ac.in

Unlocking endless possibilities in Computer Science & Engineering Education

Career Guidance Program

The program was organized in association with ACE Engineering Academy, Hyderabad on 21-12-2022

This program helps our students to choose right career path based on their educational and professional choices. Students are also given details of various competitive examinations and indirect benefits. Students can plan and execute any decision they make in their career.

III and II B.Tech. Students attended "Career Opportunities & Guidance" program through virtual mode on 21-12-2022

Teachers Day

Teachers Day celebrated on 05-09-2022

Engineers Day

Students participated and receiving prizes on Engineers Day celebration on 15-09-2022