

NEUROFLUENCE

Designing future with excellence

Volume 4, Issue 2(August), 2021

The Official Newsletter of the
Department of Computer Science
and Engineering

Vision

TO FORTIFY
ETHICAL
COMPUTATIONAL
EXCELLENCE

Mission

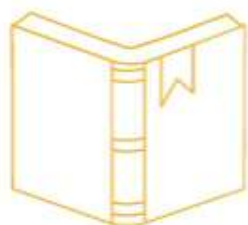
- Imparts core and contemporary knowledge in the areas of Computation and Information Technology
- Promotes the culture of research and facilitates higher studies
- Acquaints the students with the latest industrial practices, team building and entrepreneurship
- Sensitizes the students to serve for environmental, social & ethical needs of society through lifelong learning.

Editors Speak

The Department of Computer Science and Engineering is releasing the second issue of its official newsletter "Neurofluence" for the Academic Year 2021-22. This issue of the newsletter focuses on the trending topics, faculty publications, placements and many more. The readers are assured of technical insights on present market and departmental activities which is a combination of unique and parallel realms on the same platter.

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Internships/Training

Global Internship/ Training on LG WebOS was conducted for the students by Dr. Daniel. D and Mr. Praveen Kulkarni.

Date of Training – May 12, 2021 to May 26,2021 & July 5th, 2021 to August 6th, 2021.

Students Beneficiaries: KNU – 48, CU(BTCS/IT) – 42 , CU(MTCS/IT) – 8 , JNU - 13

Industry Partners: LGSI, Bangalore.

LG Soft India | LG webOS OSE Hackathon 2021 | CHRIST

CU-B4 Project Title - "Fully Integrated Gesture based Assistive Locomotive Technology"

Mentor: Dr. Daniel D

Team Leader: Awin Romy Mathew

Team member: Ebin M Tison

Team member: Nirral Rajesh

Team member: Ashik Biju

80,000 INR **Platinum Award**

LG Soft India | LG webOS OSE Hackathon 2021 | CHRIST

CU-M2 Project Title - "Home Automation and Bill Prediction"

Mentor: Mr. Jyothimay Datta

Team Leader: Chandragiri Balu Sathish

Team member: Dejo Paul

Team member: Manoj Kumar

Team member: Grace Abraham

30,000 INR **Silver Award**

LG Soft India | LG webOS OSE Hackathon 2021 | CHRIST

CU-B7 "Kitchen's Smart Companion"

Mentor: Dr. R. Sathish Kumar

Team Leader: Nikhil R

Team member: S Sree Vishnu

Team member: S. Reema Sree

Team member: Sushmita N

20,000 INR **Bronze Award**

LG Soft India | LG webOS OSE Hackathon 2021 | CHRIST

CU-B7 "Kitchen's Smart Companion"

Mentor: Dr. R. Sathish Kumar

Team Leader: Nikhil R

Team member: S Sree Vishnu

Team member: S. Reema Sree

Team member: Sushmita N

20,000 INR **Bronze Award**



Contents



LG Hackathon

LG



Hackathon

1. L G Global Hackathon 2021 organized by Dept of CSE, CDI and LGSI, Bangalore.

- Date: 6th August 2021
- No of Team Contesting: 27 Teams
- Juries: 8 Members Panel from LGSI, Bangalore. (Senior Engineers)

2. Winners of LG Global Hackathon 2021

- Platinum Award: Team CU B4 - Fully Integrated Gesture based Assistive Locomotive Technology, Team(Alwin Rony Mathew, Edvin M Tixon, Nirmal Rajesh , Ashik Bittu & Mentor – Dr. Daniel D). Cash Prize Rs. 80000
- Gold Award: Team KNU4 - Smart Digital Signage, Team(Chung, JaeWoong, Baek, SeongUk, Back, SeungChan, Kim, DongGyu & Mentor – Dr. Sathish Kumar). Cash Prize Rs.50000
- Gold Award: Team JNU1 - Refrigerator Manager, Team(Sunkou Kim, Ga-yeong Kim, Subin Hyun, Younwoo Roh, Yujin Kim & Mentor – Dr. Divya Vetriveeran). Cash Prize Rs.50000
- Silver Award: KNU5 - Smart fire detection system, Team(Myungbin Son, Jaecheol Go, Juyoung Kim, Gyurim Park, Jaewon Choi & Mentor – Dr. Bejoy B Y). Cash Prize Rs.30000
- Silver Award: CU M2 - Home Automation and Bill Prediction, Team(Chandragiri Bala Sathish, Deljo Paul, Manoj Kumar, Grace Abraham & Mentor – Dr. Jyothirmoy Dutta). Cash Prize Rs.30000
- Bronze Award – CU B7 - LogiTics: One Solution to Transportation Analytics and Tracking, Team(Aayush Bhatt, Sai Mohit Appari, Shubhkar Yadav, Saharsh Pamecha & Mentor -Dr. Bijeesh T V), Cash Prize Rs.20000
- Bronze Award – KNU9 - House in my hand, Team(Dayeon Eom, Geonhui Kim, Doyoon Lee, Hoseong Cho, Hyeonjin Heo & Mentor – Dr. Ramesh Vatambetti). Cash Prize Rs. 20000



Internships/Training



Seminar/Talks



Seminar/Talks

“A Journey Towards Entrepreneurship”

A technical seminar organized by the IIC, Department of CSE on August 7th 2021.

The guest speaker was Mr. Lakshmi Narasimhan (Cisco Launch pad).

The faculty coordinators were Mrs. Gokulapriya R & Mr. Karthikeyan H

150 students of 5BTCS/IT participated in the talk.



Mr. Lakshmi Narasimhan,
Technical Architect



Mr. Senthil Kumar,
Program Manager



Mr. Suresh
ATS Learning Solutions

“Full Stack Development”

A technical talk organized by the IIC, Department of CSE on August 28th 2021.

The guest speaker was Mr. Suresh from ATS Learning Solutions.

The faculty coordinators were Mrs. Gokulapriya R & Mr. Karthikeyan H

139 students of 5BTCS/IT participated in the talk.



LG Hackathon



Publications



Publications

Publications can also be regarded as an asset that enables authors to gain recognition and acknowledgment as experts in a particular field at national and international levels.

--Mengistu Asnake
President, World Federation
of Public Health
Associations

1. Dr. Savitha S has published article “ CloudML: Privacy-Assured Healthcare Machine Learning Model for Cloud Network”, in Lecture Notes in Networks and Systems book series (LNNS, volume 213) on 27-08-2021.
2. Alvin Ho, Ramesh Vatambeti, Sathish Kumar Ravichandran, (Student – Faculty Publication) have published article “ Bitcoin Price Prediction Using Machine Learning and Artificial Neural Network Model”, in Indian Journal of Science and Technology, Vol.14, Issue 27, August 2021.
3. Prof. Mithun B N has presented article in National E-Conference On “Computer Science & Technology Allies in Research” (NCCSTAR) – 2021, in the title “ Brain Tumor Detection using Convolutional Neural Network



Seminar/Talks



Student Achievements



Students Achievements

Tata-Millennium Scholarship



Sarvesh Dandapathi of 3BTCS C has won a scholarship of Rs. 96000 from Tata Millennium Scholarship Scheme

Paper presentation in CIS 2021



Siddharth Patel of 7BTCS B has presented a paper in CIS 2021

Department of CSE congratulates students for their achievements and wishes them good luck



Publications



Faculty Achievements



Faculty Achievements



Dr. Xavier C have released a course on “Face Recognition” in Udemy in August 2021.



Mr. Mithun B N had Posted Educational video on “Learn Kannada” in YouTube in August 2021.



Students Achievements



Placement and
Training



Placement and Training



Talk on “Career Guidance “, Experts from Byjus were invited.
Organized by Dr. Praveen Naik to the students of 5BTCS/IT
on 26th August 2021

Placement Details

Total no of Students placed.	66
Total no of Offers	66



Faculty
Achievements



Faculty Quotes

“ Faculty Quotes



This Bengali poem is an affirmative response against the cruelty of covid 19 to convey that human is the best creation of God and being the best creation they can win over any situation however difficult it is. Bhasha Utsav and Onam are the celebrations to unite all of us with new hope. It also says that it's our hope and faith which shall never die to create miracles and win over every situation. This poem also has a mention of our friend and colleague late Prof Mahesh.

করোনা করোনা করোনা, আমায় তুমি চেনো না
তোমায় দেখেছি উনিশ থেকে, তোমায় শুনেছি বাড়িতে থেকে
বন্ধ কপাট শূন্য পথ, বন্ধ হয়েছে মেশিন রথ
বন্ধ হয়েছে দোকানপাট বাইরে যেও না ষাট ষাট
খোকন তুমি বাড়িতে খেলো বায়না করো না করোনা এলো
উনিশ পেরিয়ে কুড়ি এল করোনা যাবার সময় এলো
প্রথম পর্ব পেরিয়ে গেল ধনের সাথে প্রিয় জন ও গেল
দ্বিতীয় পর্ব আরো প্রখর হলো করোনা দমনে ভ্যাকসিন এল
মহেশ বলে আমার বন্ধু ছিল, নিষ্ঠুর করোনা নিয়ে গেল
আমায় চেনো না করোনা তুমি, দমন করবো মানুষ আমি
আসছে অনাম করবো সুনাম, ডুববে করোনা ঘুচবে দুর্নাম
ভাষা উৎসবে মিলবে ভাষা, এইতো আমাদের প্রাণের আশা
মানুষ আমি করবো জয় ইতিহাস বইবে তার পরিচয়



মৌসুমী গোস্বামী



Placement and
Training



Webinar



Webinar

Webinar on “Leveraging the Existing Support System for Women to Achieve their Research Goals” – Dr. Manimegalai R, PGS Tech organized by Dr. Vandana Reddy on 28th August 2021 as part of women empowerment initiatives. Students from 5BTCS/IT & 7BTCS/IT had participated.



Dr. Manimegalai R,
Professor and HoD,
PSGITECH, Coimbatore



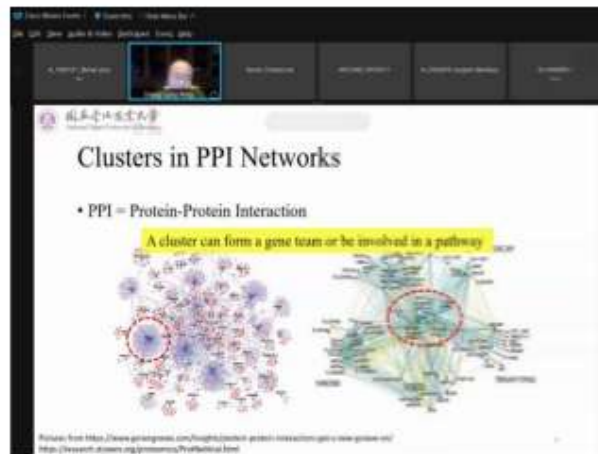
Faculty Quotes



Global Tech Talk



Global Tech Talks



Global Tech Talk – “Community Evolution in Social Networks” – Dr. Sheng Lung Peng, Taiwan. Organized by the Dept of CSE and IIC on 21th August 2021.

- i. Faculty Coordinators: Dr. Xavier & Team , Gokulapriya R & Karthikeyan
- ii. Students Participants: 5BTCS/IT & 3BTCS/IT/AIML/DS/IOT(150 + students and 15 faculty members)



Webinar



Student Exchange



Student Exchange

The following students have been selected for the Student Exchange Program



Haridev Prakash, from 3BTCS DS has been selected for FHWS, Germany



Siddharthan C H, from 3BTCS DS has been selected for FHWS, Germany



Akshay V, from 3BTCS DS has been selected for FHWS, Germany



Akhil E Jijimon, from 3BTCS DS has been selected for FHWS, Germany



Devaj A from 3BTCS DS has been selected for FHWS, Germany



Geetanjali Sharma from 5BTCS C has been selected for Catholic University of America, Washington, DC, USA





Alumni Associations

Webinar in “Apply an Entrepreneurial Mindset to Engineering”
Entrepreneur development & Alumni Interaction Event. – Nishad Menezes(Alumnus) Organized by the Dept of CSE and IIC on 14th August 2021.

- i. Alumni Coordinator: Dr. B R Prathap.
- ii. Organizing Team : Mrs. Gokulapriya R & Mr. Karthikeyan H
- iii. Students Participants: 5BTCS/IT(150 + students and 6 faculty members)



Co-founder CTO at Xamplay. Serial entrepreneur, enthusiastic about tech and currently building unique test analytics to raise the standards of test preparation

Proud Alumni



Student Exchange



EEP



Experience Engineering Programme (EEP – 2021)

Experience Engineering Program was conducted by the CSE department, SoET, CHRIST Deemed to be University in Kengeri Campus. The objective of the program is to induct first-year engineering students by giving an overview of the various engineering streams. Computer Science and Engineering department was allowed to conduct a workshop for 2 days and 3 Industry Oriented Guest talks. HOD, Department of CSE, Dr. K. Balachandran provided the directions and guidance to plan for the series of events and addressed students on two different days to provide an overall glimpse of the department.

– Faculty Coordinator Dr. Mousami Goswami. Event conducted from 9th to 16th August 2021



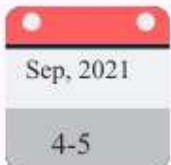
Alumni Associations



Announcements



Announcements



International conference 2nd Congress on Intelligent Systems (CIS 2021)

Last date for submission of CIA I Marks for I Semester UG and PG programmes



Last date for submission of CIA I Marks, III Semester BTech

International students cell meeting



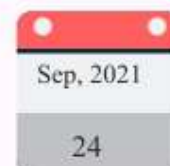
Ganesha Chaturthi-Holiday

Specialization research discussion (AIML, SE, CN, CyberSec, DS)



Engineers' Day celebrations / Project Exhibition (Alumni as Jury)

ITW Session 2



EEP



Editorial Information

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