



Department of Computer Science and Engineering

NEXTGEN NEWS(2021-2022) VOL 7 - VERSION: 1



MISSION

Aspire for academic excellence by imparting knowledge of Computer Science and Engineering.

Provide a learning environment that helps students to be lifelong learners and pioneers.

Motivate and facilitate to learn, unlearn and relearn and to bring out the best from each and every individual.

Inculcate moral values and empower the students to attain administrative and leadership skills for the betterment of the society.

Promote quality research and development in emerging trends to meet the industrial requirements.

VISION

To develop a competent professional, a leader and an innovator in the field of ever changing technologies by inculcating knowledge with ethical standards thereby contributing to the global society.

ACHIEVEMENTS DEPARTMENT TOPPERS

III Year 2019-2023 (Upto V Semester)

Student Name	CGPA
1. ATHERAI C	9.62
2. SHANMITHA MAKESH	9.52
3. PUJA V R	9.42
4. RENISHA MAGDALENE N	9.4
5. GUGAN ANANTH A	9.38
6. SANDHIYA S	9.38
7. RAHAVI D S	9.37
8. HARINE V	9.35
9. SRIDHARSHINI M	9.34
10. MRITTIKA M	9.31
11. SNEHA S	9.3
12. JERESHEA J M	9.28
13. SANJU SHREE P	9.28
14. VETHINI T	9.28
15. REESMA ISRATH S M	9.27
16. SARAH SWETHA PETER N	9.27
17. JOAN SHARON N	9.26
18. DHARANI V	9.26
19. AKSHARA V B	9.25
20. PRANEET KUMAR B	9.24
21. REJOLINE VINCIMA S	9.23
22. BUJITHA RA	9.2

II Year 2020-2024 (Upto III Semester)

Student Name	CGPA
1. MOHAMMED AFSAL K A	9.43
2. NIRANJAN S	9.41
3. NIVEDHA V	9.31
4. CAVINKUMARAN M	9.29
5. HARISH KUMAR R	9.29
6. KAVIRAJ J	9.29
7. LOURDES SANTHOSH S	9.27
8. SHANMATHI K	9.27
9. SANTHOSH KARTHICK M	9.24
10. SHRUTI JAYAKUMAR	9.22
11. ISWARIYA A	9.2
12. SAISHYAM R	9.2

IV Year 2018-2022 (Upto VII Semester)

Student Name	CGPA
1. OLAGAMMAL O S	9.32
2. JERUSHA J	9.24
3. MOHANRAJ M	9.22
4. VARSHNI N	9.04

Papers Published in International Conferences by Students

M. Sabharam, M. Nithin, "Learning Algorithms with data balancing in credizard detection", 5th International Conference on I-SMAC (IoT in Social, Mobile, Analysis and Cloud), Nov. 2021.

Jeswin Ebenezer, Arun Chockalingam, "Real-Time Surveillance for Identification of Fruits Ripening Stages and Vegetables Maturation Stages with Infection Detection", 6th IEEE International Conference on Signal Processing, Computing and Control, Oct. 2021.

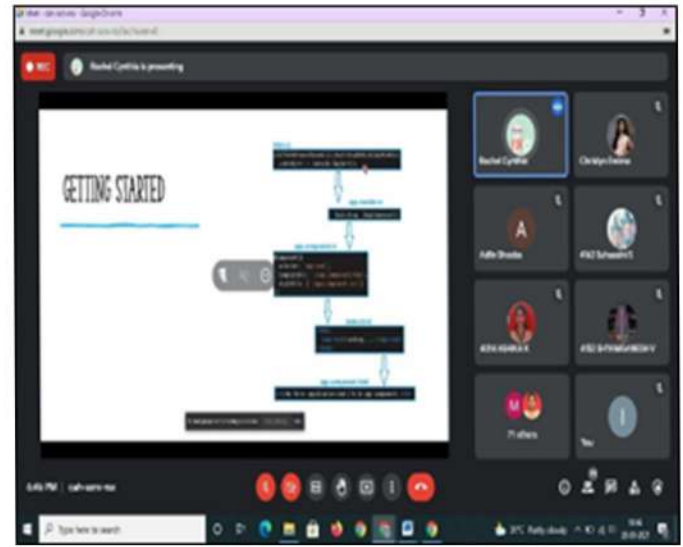


NEXTGEN NEWS (2021-2022)



GLUG CLUB ACTIVITIES

A GLUG meet on "Introduction to Angular" was organized by Ms.V.Rachel Cynthia, Alumni, Graduate Developer, Thoughtworks on 28/11/2021 mainly to focus on the Basics of Angular. Principles of free software were clearly explained.



St. JOSEPH'S INSTITUTE OF TECHNOLOGY
St. Joseph's Group of Institutions
Jeppiaar Educational Trust
GMR, Chennai - 118

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
(NBA Accredited)

GLUG WORKSHOP : ORIENTATION AND BUILDING APPLICATION USING DJANGO
For Undergraduate Students

RESOURCE PERSON
Ms. P. Sindhuja,
Final Year Student,
Department of CSE

15th and 16th June 2021
11.15 AM to 12.45 PM

FREE REGISTRATION
<https://tinyurl.com/vujm84au>

CHIEF PATRON
Dr. B. Suba Manoharan M.A., M.B.A., Ph.D.
Chairman, St. Joseph's Group of Institutions

PATRONS
Mrs. S. Jessie Priya M.Com,
Managing Director, St. Joseph's Group of Institutions
Dr. P. Ravichandran M.Tech., Ph.D.
Principal, St. Joseph's Institute of Technology
Mr. B. Shashi Sekar M.Sc.
Director, St. Joseph's Group of Institutions

CONVENORS
Dr. J. Jothi Rose M.E., Ph.D.
Professor & Head (Staff and Student Affairs)
Dr. S. Padmakala M.E., Ph.D.
Professor & Head (Lab Affairs)

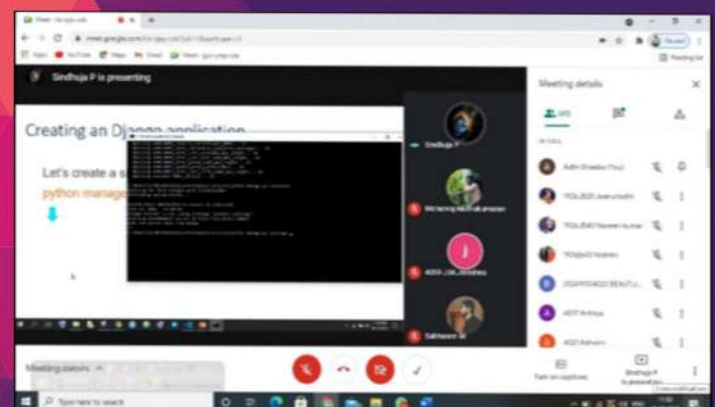
CO-ORDINATOR
Dr. Adin Senthia M.E., Ph.D.
Associate Professor

STUDENT CO-ORDINATOR
Sri. M. Subharani
Final Year Student

*E-Certificates will be provided for all participants

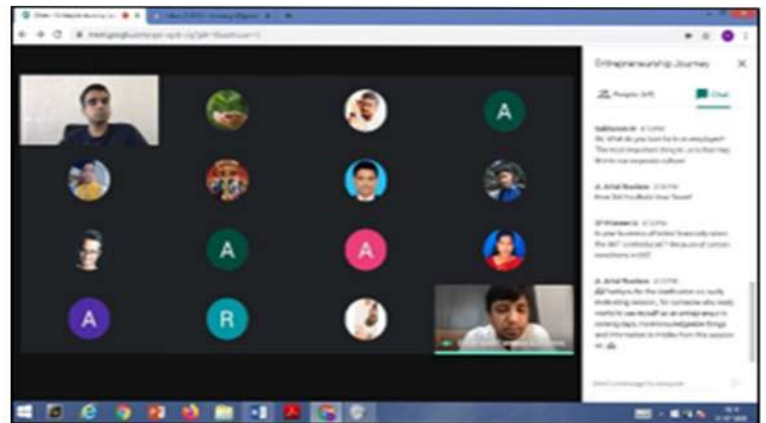
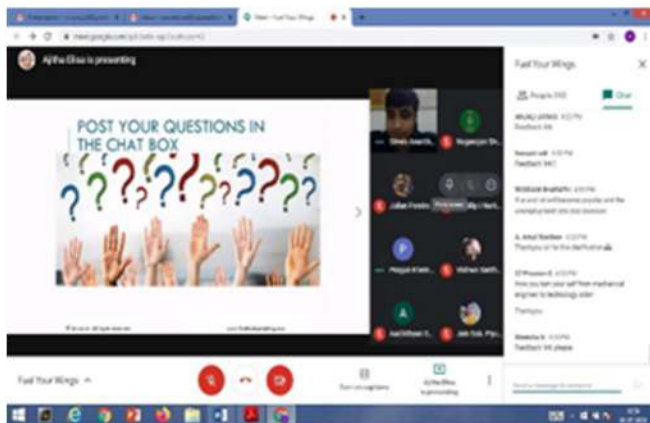
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A GLUG Workshop on "Orientation and Building Application using Django" was organized by Ms.P.Sindhuja, Final Year Student, Department of Computer Science and Engineering – SJIT from 15/06/2021 to 16/06/2021 to mainly focus on the Django framework. Installation of Python and Django, Django overview, creating a new project, creating an application, templates and model forms were introduced and demonstrated.



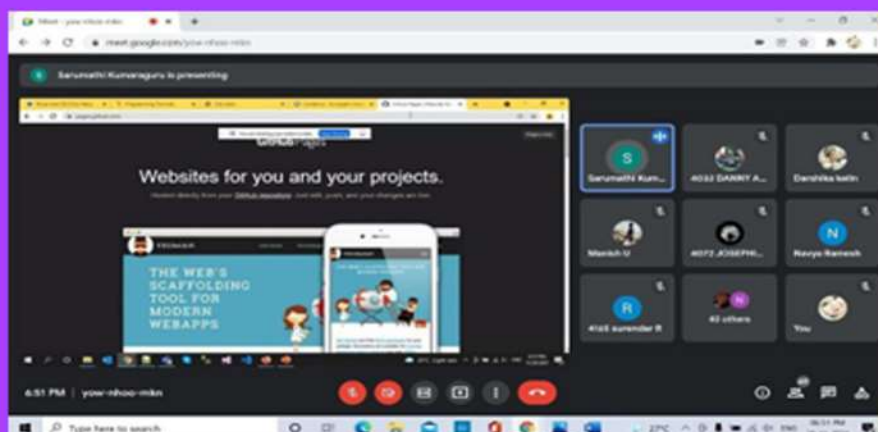
Entrepreneur Development Cell-EDC

A two-day webinar series was conducted by Mr. Srivas Anantharaman, Founder - Firstfeet Business and services Mr. Razim Founder - Brownspell personal, Furniture and interiors on 29/09/2021 about "Fuel your wings and Entrepreneurship Journey" to mainly focus on topics that lead to entrepreneurship development, the first resource person spoke on how to bootstrap your business ideas, and how to get funding for your start up. The second resource person shared his journey on entrepreneurship the dos and don'ts, the ABC's of business.



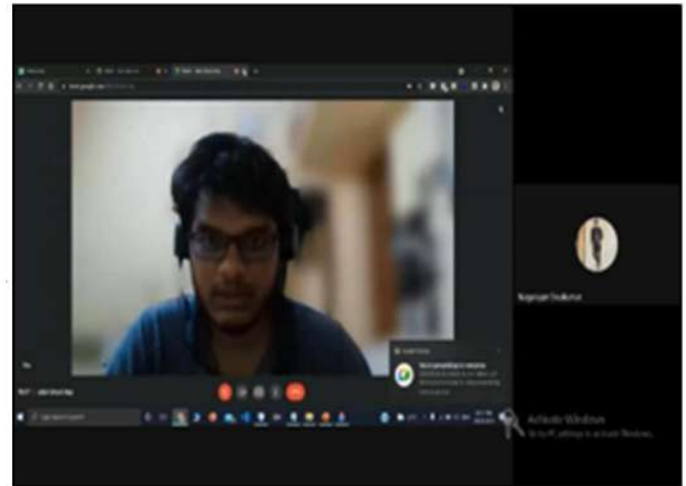
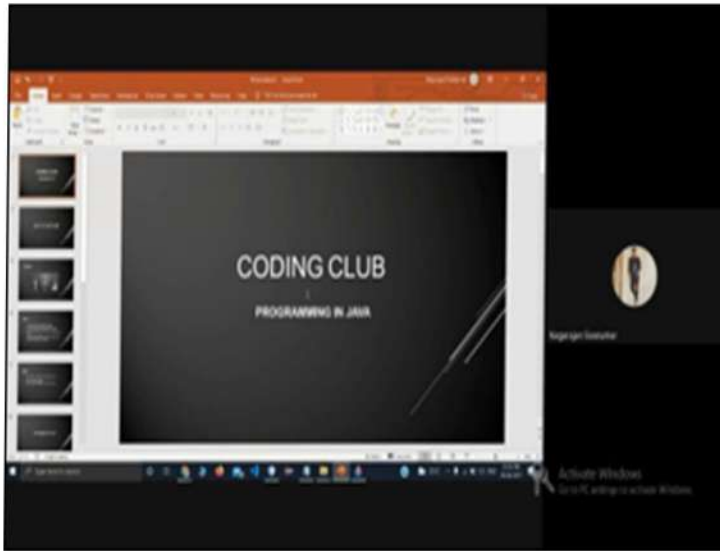
IEI ACTIVITIES

Department of Computer Science and Engineering of St. Joseph's Institute of Technology have conducted an encouraging and inspiring Webinar on Web Development on 20/11/2021 in association with the Institute of Engineers (IEI), Kancheepuram Chapter. The resource person Ms.K.Sarumathi Kumaraguru discussed the basics of web designing and components of a web page. The Webinar was interesting as the Resource person insisted the future role of Web Development being used for marketing, banking, examining and almost everything.



CSI CLUB ACTIVITIES

The event Test your Coding Skills in C was conducted virtually on 28/08/2021 and students improved their coding skill in C. Students gained many benefits and capabilities of C language make it a very diverse language.



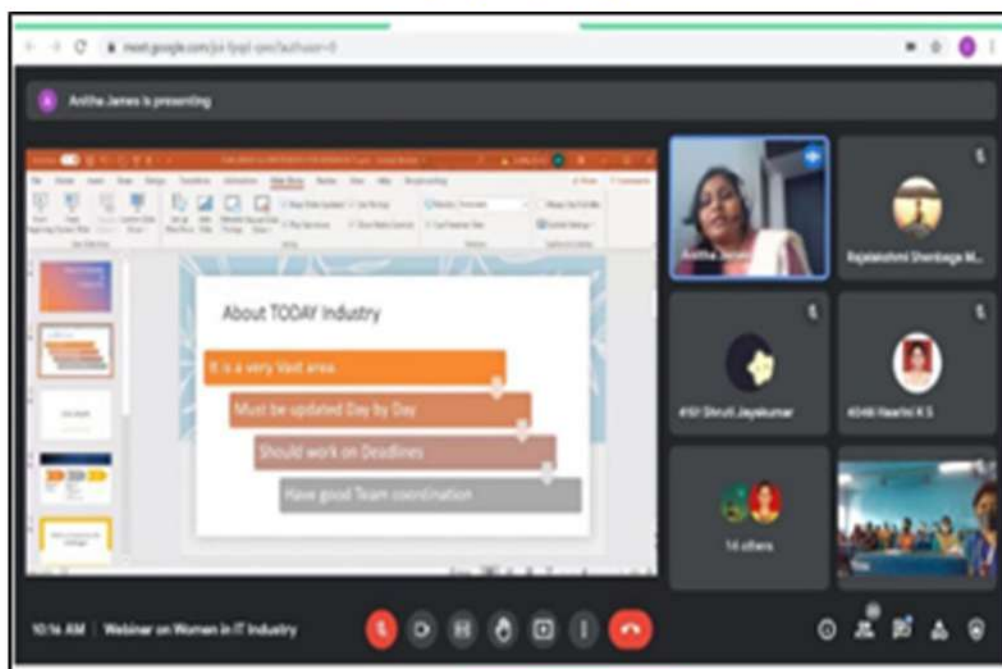
The TECH FUSS event held on 30/09/2021- 01/10/2021 in which participants were given difficult and tricky questions with errors in them. The language used was Java and participants were required to find the error in the code to get the required output. Computer fundamentals including MCQs were asked. The winners were judged based on various factors such as the programs completed solving and understanding capability.



WCC(WOMEN'S CODING CLUB)

WOMEN IN IT

Women Empowerment is the process that creates power in women to live a happy and respectable life in a society. Women are empowered when they are able to access opportunities in a variety of fields such as in education, profession, lifestyle, etc., without any limitations and restrictions. The main Objective of this webinar is to create awareness among our women coding club students to understand the benefits of Joining in IT Industry, how to survive in IT Industry and how to balance between work and Life. Ms. Anitha James, encouraged our students on 20/10/2021 to take up jobs, higher education, business activities, etc



The objective of the test **TEST YOUR CODING SKILLS IN C** held on 29/09/2021 is to raise the confidence level of the women students to get a big success in their life, events are required to test their knowledge on coding skills. The benefits of such a program is to ensure opportunities for students' success by distinguishing tasks that are neither easy nor too difficult.



Memorandum of Understanding (MoU)

A MoU was signed on 16th December 2021 between Chennai Institute Technology Business Incubation Forum (CITBIF) and our college. CITBIF is supporting thrust area startups by inducting them as incubatees and providing them incubation services such as lab facilities, technical guidance & mentorship, funding assistance, network connect and market linkage.



Conference/FDP/Workshop Conducted by the Department

Workshop Topic	No. of Faculty Attended	Conference/ FDP/ Workshop	Date(s)
Machine Learning in Research Perspective	225	FDP	08.07.21 - 22.07.21
NLP in Data Science	205	FDP	20.06.21 - 21.06.21

Event: Code Red Hackathon 2021

Cash Prize: Rs 51, 000/-

Title: Maintenance & Organisation of GI tags.

Venue: Vivekananda Global University (VGU), Jaipur.

Date: 24th October 2021

NPTEL

Elite Winner

Dr. Adlin Sheeba



Name of the Students: Pranay Praneek, Harish Kumar T N, Kishore Shiva S, Ezhilan A N