JAIN COLLEGE OF ENGINEERING, BELAGAVI

Department Of Computer Science and Engineering

In Association with

"FACE"
Fraternity of Astute Computer Engineers

E-Newsletter

CHRONICLES

JANUARY 2022 – JUNE 2022

About the Department

Our graduates have distinguished themselves in higher studies at the top Universities. They also occupy positions of eminence in the computer industry. Our Alumni remain in constant touch with us and are contributing in the development of the department. Placements for our graduates are the best.

Vision

To create a centre of excellence in teaching, learning and professional environment in the discipline of Computer Science and Engineering addressing emerging and existing challenges striving to meet the requirement of both industry and society.

Mission

- To provide value-based quality technical education and training with continuous improvement in the discipline of Computer Science and Engineering.
- To develop professionals to meet the requirements of industry and society.
- To promote innovation, dedication, and hard work with ethically and professionally responsible behaviour.

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"Education Is Most Powerful Weapon Which You Can Use To Change the World"

-Nelson Mandela

EDITOR'S DESK

DEAR READER'S

ADMINISTRATION

Dr. J. Shivakumar
Principal & Director

Dr. Uttam Patil
HOD, CSE

Prof. Prakash Sonwalkar
Face Co-Ordinator

<u>Student Co-Ordinators</u>
Mr. Vinesh Harikanth
VIII Sem

Ms. Yogita Dhamnekar
VIII Sem

Ms. Jyoti C. Dooganavar
VI Sem

Mr. Aniket Hundre
VI Sem

Mr. Pratham Patil
IV Sem

Ms. Sakshi Sadalage
IV Sem

Mr. Satwik Shanbhag
Student Editor

It is with great pleasure that we bring you the second issue of **"CHRONICLES"**, the quarterly newsletter of JCE, CSE.

With faculty that consists of bright minds and students who are keen to leave a mark, our future is in safe hands indeed. I am thankful to my students for coming up with the name of the newsletter.

The current newsletter highlights the activities of our students and the achievements of faculty during the past four months. It also features visits by resource persons.

The intent of this newsletter is to disseminate information about our Institute, and I hope that the readers find the issues informative and useful.

I am thankful to the faculty and staff of Department of CSE for their valuable inputs, and welcome suggestions and feedback that will help improve further.

Prof. Pratik J. Deshpande
Editor

"Live As If You Were To Die Tomorrow, Learn As If You Were To Live Forever"

-Mahatma Gandhi

HOD DESK

DEAR READER'S

Dr. Uttam Patil

Associate Professor &
HOD

With the passionate effort given by Prof. Pratik Deshpande and his team, our second issue of "Newsletter" for the academic year 2021-2022, made its release very successful. On behalf of the entire teaching faculty, I would like to thank to the team that worked for the "Department Newsletter". This newsletter will cover all important events and activities of our department. Additionally, it also provides a platform to recognize and congratulate our department's placed students.

I also encourage all the students to actively participate and contribute to our very own newsletter by their suggestions for the next newsletter. I hope this initiative builds team work and inspires young minds by providing a larger visibility and dimension to our department. I hope this culture of releasing newsletter continues forever.

DEAR READER'S

FACULTY DESK

I would like to express my sincere appreciation for all the tremendous efforts put forth by the "**CHRONICLES**" team. This Newsletter is a medium to highlight the happenings and achievements in the department. This newsletter will provide a platform to exhibit the talents of the budding engineers and the faculty as well. It also helps in building up teamwork among the students, which is very much essential in this competitive world.

I am hopeful that this small piece of technical work shall not only develop the taste for reading among students but also develop a sense of belongingness to the department and institution as well.

Please enjoy the information presented in the newsletter and feel free to send your valuable feedback, comments and suggestions to editorial team. Collaboration and shared ideas are key to the success of all our future endeavors.

Wishing you Good Luck.

Prof. Praveen Y. Chitti

Assistant Professor &
Dean Academics

Invited Talk (5ᵗʰ JAN 22)

Talk on hack into the Digital Revolution

On 5th January 2022, Department of Computer Science of Engineering in association with Department Student Association "FACE" [Fraternity of Astute Computer Engineers] conducted an invited talk on Hack into the Digital Revolution by Ms. Nidhi Gani, Regulatory Affairs Professional, I-CAD, USA. First, she spoke about the importance of hard work, determination and focus in achieving career success. This talk was conducted to promote innovation and entrepreneurial skills amongst students. Overall, the session was very informative and well received by the students.

JGi   JAIN COLLEGE OF ENGINEERING
BELAGAVI

COMPUTER SCIENCE & ENGINEERING
&
F.A.C.E has arranged
An Invited Talk on
Hack into the Digital Revolution;
Code your inner algorithm
By Ms Nidhi Gani

Venue: Closed Auditorium
Date: 5th of January 2022
Time: 1:20 pm

Dr. J Shivakumar   Dr. Uttam Patil   Ms Nidhi Gani
Principal & Director   HOD CSE   Regulatory Affairs

Workshop-1(28th & 29th JAN 22)

Workshop on Ardiuno Programming

Two-day's workshop on Arduino Programming was organized by Department of Computer Science and Engineering in association with JCEs Institution's Innovation Council and FACE, the departments student association.

Prof. Basavaraj Chougula and Prof. V.R.Bagli were the resource persons. The workshop was organized on 28th and 29th of January 2022. 50 Students from Department of Computer Science and Engineering registered and attended the same. The workshop was coordinated by Dr Uttam Patil and Prof. Pavan Ughade.
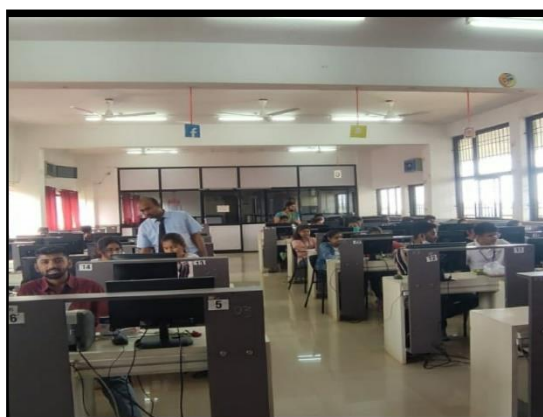

Great response received from the students. They got good knowledge of technical and other domains. Overall two-days, students enjoyed thoroughly and developed mini projects at the end of the second day

Workshop-2 (18ᵗʰ & 19ᵗʰ FEB 22)

Two Day Workshop on Internet of Things using Raspberry Pi

Two-day workshop on "Internet of Things using Raspberry Pi" was organized by Department of Computer Science and Engineering in association with JCE's Institution's Innovation Council. The workshop was organized on 18th and 19th February 2022. This workshop was an opportunity for the 3rd semester students of CSE department to enrich their knowledge and skills in developing various engineering solutions. The hands-on sessions for the participants were conducted by resource person Prof. Praveen Banasode, Dept. of MCA, JCE, Belagavi. The participants were able to gain practical knowledge about Python programming, Raspberry Pi concepts and interfacing sensors.

"Sometimes You Win and Sometimes You Learn"

-John C. Maxwell

Visit to Orphanage home

Arsha Vidya Ashram activity

We had organised an activity in Arsha Vidya ashram, which is an orphanage, to provide awareness about COVID-19 virus, it's precautionary measures and also importance of vaccination. We even guided all the students for their career like which path to opt based on what interest, which field is evolving in today's era and importance of knowledge. At last we conducted few games and distributed general materials such as books and pens as a token of love and affection towards them.

Visit to Old age home

Shantai Vrudh Ashram activity

We had organised an activity in Shantai Vrudh Ashram, which is an Oldage home, that provides shelters to and above 60 years men and women. It is located in Belagum. The purpose behind the visit was to help the senior citizens in every possible ways, we helped them clean their environment, talked to them and voluntarily participated in social service under the guidance of our HOD Dr. Uttam Patil Sir. We took charge of responsibilities of organization and greeted the residents with utmost care.

We even entertained them by talking with sharing their memories. At last we altogether had lunch with them and served fruits as a token of love and affection towards them.

The organization also expressed their gratitude to us and thanked us. However with passage of time every member of this Ashram lives happily and peacefully with a sense of unity among themselves.

Session (19th April 2022)

Session on Online Aptitude Training

IQ Genie an online aptitude training platform conducted 1 hour of live session for 6th semester CSE students. Founder and Director Mr Sudarshan KP and Business Strategist Ms Pranita represented their company. Prof. Raghunandan Ozha (TPO, JCE, Belagavi) and Dr. Uttam Patil, HOD, Dept. of CSE, JCE were present.
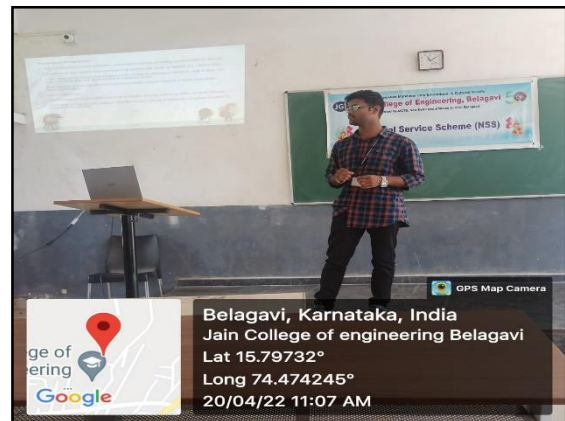

"Sometimes You Win and Sometimes You Learn"

-John C. Maxwell

Awareness Program-1 (20ᵗʰ April 2022)

Cyber Security Awareness Program

Department of Computer Science of Engineering under the banner of NSS conducted awareness program on "Cyber Security" for students of 6th semester [CSE]. The session was presented by final year [8th semester] students of CSE.

Awareness Program-2 (4th May 2022)

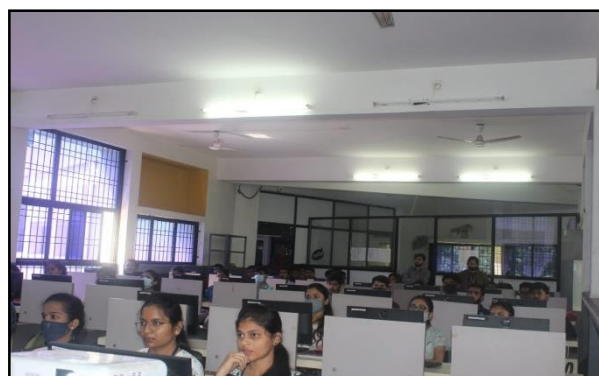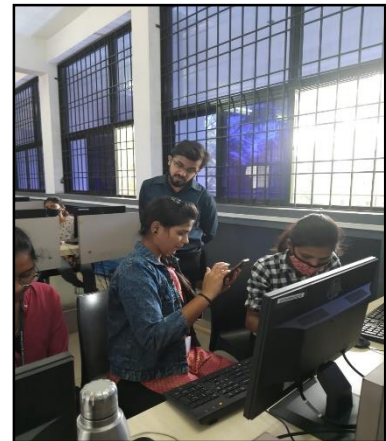## Digital Literacy and Life skills Program

The digital literacy and life skills program was conducted in Santibastwad by the students of 6th semester, Department of computer Science and Engineering under the banner of NSS to provide adolescents about some key applications of the internet, how to use the internet for accessing information about government schemes and services. Students also provided information to understand village governance and role of mobile in their life.

Workshop-3 (24ᵗʰ May 2022)

Workshop on Android Application Development

Three-day workshop on "Android Application Development" was organized by Department of Computer Science and Engineering in association with JCEs Institution's Innovation Council and FACE, the departments student association. The hands-on sessions for the participants were conducted by resource person Prof. Praveen Banasode, Dept. of MCA, JCE, Belagavi. This workshop was an opportunity for the 6th semester students of CSE department to enrich their knowledge and skills in developing android applications.

Invited Talk (28th May 2022)

Talk on Public Speaking in Corporate World

On 28th May 2022, Department of Computer Science of Engineering in association with Department Student Association "FACE" [Fraternity of Astute Computer Engineers] conducted an invited talk on Public Speaking in Corporate World by Ms. Zeba M. Kazi, Manager, Product Operations Management at Western Digital (Sandisk India Device Design Centre Pvt. Ltd) Bangalore. The session was very informative and well received by the students.

"I can't change the direction of the wind, but I can adjust my sails to always reach my destination."

-Jimmy Dean

Fresher's (2nd June 2022)

Abhyudaya 2022

Department of Computer Science and Engineering in association with FACE organized Fresher's Function- Abhyudaya for 2019 and 2020 batch students on 2nd June 2022. Nagaratna Ramagouda Madam, Social Worker, Founder, Ashraya Foundation was invited as the Chief Guest for this function. The objective of this Fresher's function was to welcome the juniors and increase the interaction between seniors and juniors.

PLACEMENT HIGHLIGHTS

1. Bristlecone

Sanjana Chindak

Sangeeta C.

Yogeshwar K.

2. Accubits

3. Infosys

Shrihari Shurpali

Sheetal Sable

4. NTT Data

5. Leadsquared

Vinesh Harikanth

Sangeeta C

Harish Gajipur

6. Infipre

Aniket Kulkarni

Vaishnavi M.

7. HashedIn

Anushka Kulkarni

8. Pentagon Space

Pavan Banjara

Ankita Badanikai

9. Wipro

Harshada Patil

10. HCL

Prajit Bhat

Harshada Patil

11. Capgemini

Akshata B

Student Contribution & Achievements

I. Akshay Kanbur, Prajwal Gurlhosur, Prateek Komar, Aman Hosakoti of 4th sem participated in "SYMB IoT" Worked on a obstacle avoiding robot that can go through small spaces which are not possible to access by humans.

II. Kenneth Shinde, Ritesh V Sungar & Prem Jituri form Computer Science 4th sem member of Jain college of Engineering Go-Kart team, "Quick Shifters", recently participated in the 5th Auto India Racing Championship. The Championship started with 105 teams across India and contain twelve rigorous round over a period of eight months. The final round took place in D Y Patil Knowledge City, Pune from 19-22 May 2022 and JCE Gokart team won 1st position in auto cross, 3rd position in skid pad, 1st position in prequalifier endurance race and overall 2nd runner up for the tournament.

"As we look ahead into the next century, leaders will be those who empower others"

-Bill Gates

Faculty Contribution & Achievements

I. Dr. Uttam Patil Associate Professor of Department of Computer Science and Engineering, Jain College of Engineering, Belagavi has participated and successfully completed 5 days in march 2022 online FDP on "Artificial Intelligence for Edge Computing" at KLS Gogte Institute of Technology, Belagavi.

II. Dr. Uttam Patil Associate Professor of the Department of Computer Science and Engineering, has attended the AICTE-VTU Joint Teachers training Programme on "Data Science & Analytics" from 25 to 29th April 2022

III. Dr. Uttam Patil published a paper titled "ENERGY MINIMIZATION AND TASK DEADLINE AWARE WORKLOAD SCHEDULING (EMTDA-WS)" in International Journal on Information Technologies & Security, № 2 (vol. 14), 2022

IV. Prof. Pratik Sayanak has successfully completed NPTEL Online certification on "Design Thinking" course with a consolidated score of 77% [Feb-Mar2022]

V. Prof. Priyanka Gavade has successfully completed one week AICTE-ISTE sponsored programme on " Machine Learning with Python" organized by Dept. of Computer Science and Engineering, Guru Nanak Dev Engineering College, Bidar, from 05/01/2022 to 11/01/2022

VI. Prof. Pratik Sayanak has successfully completed one week AICTE-ISTE sponsored programme on " Machine Learning with Python" organized by Dept. of Computer Science and Engineering, Guru Nanak Dev Engineering College, Bidar, from 05/01/2022 to 11/01/2022.

VII. Prof. Praveen chitti has successfully completed 30days Master class on artificial intelligence at Pantech e-Learning pvt ltd, Chennai from 6th Dec2021 to 1st Jan 2022

VIII. Prof. Praveen chitti participated in panel discussion on National Education policy 2020 & Management Education held online by dept. of MBA on 18th Jan 2022 at cambridge institute of technology, bengaluru

WE WANT TO SAY

Thank you

FOR YOUR SUPPORT

"Suggestions Are Welcome"