AMMEMBAL SUBBA RAO PAI
FOUNDER

CANARA
ENGINEERING COLLEGE

IS&E NEWSLETTER

IKSHA
THE VISION

VOLUME 9 ISSUE 2 AUGUST 2022

Vision and Mission of the College

Vision :

To be an Engineering Institute of the highest repute and produce world – class engineers catering to the needs of mankind.

Mission :

• Provide the right environment to deliver quality education for all, irrespective of caste, creed or religion to produce future leaders.

• Create opportunities for pursuit of knowledge and all-round development.

• Impart value education to students to build sense of integrity, honesty and ethics.

Vision and Mission of the Department :

Vision :

The Department of Information Science and Engineering strives to be a center of learning in the field of Information Technology to produce globally competent engineers catering to the needs of the industry and society.

Mission :

• Impart technical skills in the field of Information Science & Engineering.

• Train and transform students to become technological thinkers and facilitate a quality venture which meets the industrial and societal needs.

• Encourage students to become well-rounded in their professional competencies.

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ISE DEPARTMENT PUBLICATION COMMITTEE MEMBERS

Dr. JAGADISHA N
Associate Professor. & HOD

Mr. Ramesh Nayak
Associate Professor. & Chief Editor

Ms. Shreya
VIII semester, IS&E

Ms. Supriya S
VI semester, IS&E

Ms. Shilpa Ganapati Bhat
IV semester, IS&E

HOD MESSAGE

I express my sincere gratitude to the Principal of CEC **Dr. Ganesh V Bhat**, for his continuous support and encouragement to the **Department of Information Science and Engineering (ISE).** I on behalf of the entire department, welcome all of you to this newsletter **Volume 9, Issue 2.**

The major strength of the ISE department is a team of **well qualified and dedicated faculty**, who are continuously supporting the students for their **academic excellence, cultural activities, co-curricular actives and sports.** The future graduates of our department are ready to serve the industry and the nation. I am sure, this newsletter will act as a **bridge** between our students, faculty members, alumni and other educational institutions to reciprocate information and ideas for shaping our future journey. I sincerely thank all the faculty and staff members of the department and the students for their contributions to bring this newsletter to life.

Dr. Jagadisha N

Associate Professor. & HOD

CHIEF EDITOR'S MESSAGE

It gives me immense pleasure that I was given the opportunity to work on the First Edition (Volume 9 Issue 2) of the IS&E Department Newsletter. As we all know, a newsletter mirrors a department -its vision and mission. It also highlights events, activities and academic progress and achievements. In this edition, I have tried to capture odd semester excitement and activities. I do hope that the newsletter encourages many more, including students, to use it as a platform to express their creativity. I sincerely hope that this edition makes for an interesting read.

Please feel free to offer any suggestions for improvement.

Mr. Ramesh Nayak

Associate Professor

CLASS TOPPERS

THIRD SEMESTER

Shwetha Prabhu
4CB20IS056
9.05 CGPA

Shashank S Shenoy
4CB20IS051
9.03 CGPA

Chaitra Nayak
4CB20IS019
9.0 CGPA

FIFTH SEMESTER

Vinoliya Sharline Pinto
4CB19IS060
9.16 CGPA

Veenaxi Painginkar
4CB19IS059
9.0 CGPA

Bhoomika B Nayak
4CB19IS010
8.96 CGPA

SEVENTH SEMESTER

RASHMITHA
4CB18IS032
8.92 CGPA

TRUPTI S D
4CB18IS049
8.90 CGPA

NAVYA A
4CB18IS024
8.88 CGPA

HARSHINI
4CB18IS017
8.88 CGPA

2018 Batch
List of Students who won Paper Presentation Prizes

Student Name	USN	Achievements	Photo
NAVYA A	4CB18IS024	·Won 3rd Prize in technical quiz in TECH YUVA 2022, A National Level Techno Cultural & Sports Fest held at Srinivas University ,Mukka Mangalore, on June 2022	
KRISHNA	4CB18IS022	·Won 1st Prize in paper presentation in TECH YUVA 2022, A National Level Techno Cultural & Sports Fest held at Srinivas University ,Mukka Mangalore, on June 2022 ·Won 3rd Prize in technical quiz in TECH YUVA 2022, A National Level Techno Cultural & Sports Fest held at Srinivas University ,Mukka Mangalore, on June 2022	

CIPIX REPORT

Teacher's Day Celebration

1.PRERANA (Essay Competition on Inspiration of Teachers on Students)

The topic given was: "Inspiration of Teachers on Students". The event started at 2.30 PM. Time given was 1 hour 30 minutes. Ravi Hithang from 2nd year ISE won the event. Chaithra Nayak and Mythri B from 2nd year ISE were the runners of the event. Prof. Ashwini, English Lecture, Basic Science Department, Canara Engineering College was the judge for the event.

2. GROUPGENICS (Group Discussion on Effect of pandemic Situation on Teaching Learning Process)

The Group Discussion was on the topic "Effect of pandemic Situation on Teaching Learning Process". The event started at 3.00 PM. Time given was 30 minutes. Neha Mudhol from final year ISE has bagged first prize in the event. Prof. Ramesh Nayak, Associate Professor, Dept. of Information Science and Engineering, Canara Engineering College was the judge for this event.

ISE Branch Entry Program

ISE department in association with department association – CIPIX had organized Branch Entry for 2019 and 2020 batch ISE students on 31-10-2021. The program began at 11.30 AM with a formal function. Dr. Jagadeesh N, Associate Professor and Head, Department of ISE, and Dr. Krishna Prabhu, Professor and Head, Department of Mechanical Engineering were the chief guests of the formal function. Dr. Jagadeesh N had addressed the students regarding ISE branch and facilities in the department level. Dr. Krishna Prabhu had addressed the students regarding the importance of Importance of computer Programming in mechanical fields such as robotics. CIPIX president and the final year students gave a warm welcome for the 2nd year and 3rd year students. CIPIX team conducted various cultural events and games for the juniors. The program came to end at 1.30 PM.

FAREWELL FUNCTION

ISE department in association with department association – CIPIX had organized Farewell Party for Final year ISE students on 25-06-2022. The program began at 11.00 AM. CIPIX team conducted various cultural events and games for the students and staff. Around 100 students participated in the event. The program came to end at 1.30 PM.

CULTURAL REPORT

During the academic year 2021-22, our department students are participated in various cultural events, in the department level and college level and also won the prizes. In Aakriti-22 inter college fest organized from our college, total 31 students are participated in various cultural and gaming events, in that our second year student Shwetha Prabhu (4CB20IS056) won the 2nd prize in Strategem (Word Game), Mythri B(4CB20IS031) won 3rd prize in Essay competition, 3rd year student Ompreeth D R (4CB19IS034) won 2nd Prize in ROD gaming event. In the department level, during farewell and fresher's day the various cultural events are organized total 22 students are participated and during the farewell total 4 students are participated in the cultural events. Hostel day was held by central cultural committee organized various cultural events for our students, 2nd and 3rd year students are participated in the event.

Sports activity held in the academic year 2021-22

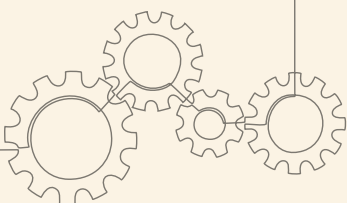| Sl. No	Name of the student	Event	Date	Venue	Prize won if any
1	Joshua Jospeh	VTU level Mangalore zone Badminton Tournament	15th&16th November, 2021	NMAM IT NITTE	Third Place
2	Chirag Surendar	VTU level Mangalore zone Football Tournament	27th&28th December, 2021	YIT Moodabidri	Participated
3	Gautham S Vernekar	VTU level Mangalore zone Football Tournament	27th&28th December, 2021	YIT Moodabidri	Participated
4	Samartth A	VTU level Mangalore zone Football Tournament	27th&28th December, 2021	YIT Moodabidri	Participated
5	Ravi Hitang	VTU level Mangalore zone Football Tournament	27th&28th December, 2021	YIT Moodabidri	Participated
6	SrirakshaShetty	VTU level athletic meet	27th to 30th June, 2022	SJCIT Chikkaballapur	4*100 Meter relay team silver medal, silver medal in 100Mtr, bronze medal in 200mtr.

Industry Institute Partnership Activity

Industry connect programme was organized byIIP Cell for 3rd year ISE students on 28th October 2021. The programme was conducted by resource persons from Niveus Solutions Pvt Ltd. **Mr. Suhan Shetty** (Solutions Architect)and **Ms. Shipra Rai**(Vice President People Operations) from Niveus Solutions Pvt Ltd were the resource persons who briefed about the advancements in technology and placement opportunities in IT industries. All the 3rd year ISE Students were participatedfor the event.

Industry Connect Programme by Niveus Solutions Pvt Ltd.

ONLINE CERTIFICATION COURSES

ISE department studentsparticipated in two certification courses which are conducted by IIT Bombay and IIT Kharagpur. The Spoken Tutorial certification exam Java for 2nd andRDBMS PostgreSQLfor 3rd year students was conducted in the month of July 2022.50 and 53 students are participated in these certification courses respectively. This event is coordinated by **Mr. Ranganatha K,** Asst. Professor.

SUMMARY REPORT OF TRAINING AND PLACEMENT 2021-2022(EVEN SEM)

The current Pre-final-year students are participated in Two Technical Training sessions. This is held on "Training on SQL" and "Training on C & Data Structures" total 50 students are participated in these trainings. The resource persons for both technical training sessions are from QSpiders Pvt. LtdBanglore. Mr. Vijay Bharathi (Training on SQL), Mr. Vishal Vanaki and Mr. Rishi Kumar (Training on C and Data Structure).   The "Training on SQL" session was conducted from 20/4/2022 to 27/04/2022(7days) and the "Training on C & Data Structures" was conducted from 02/5/2022 to 14/5/2022(13 days). Both sessions are coordinated by Mr. Ranganatha K, Asst. Professor, Dept. of ISE.

CSI REPORT

1. APPLICATION DEVELOPMENT WITH MIT APP INVENTOR:

MIT App Inventor is an online platform designed to teach computational thinking concepts through development of mobile applications. Students created applications by dragging and dropping components into a design view and using a visual blocks language to program application behaviour.
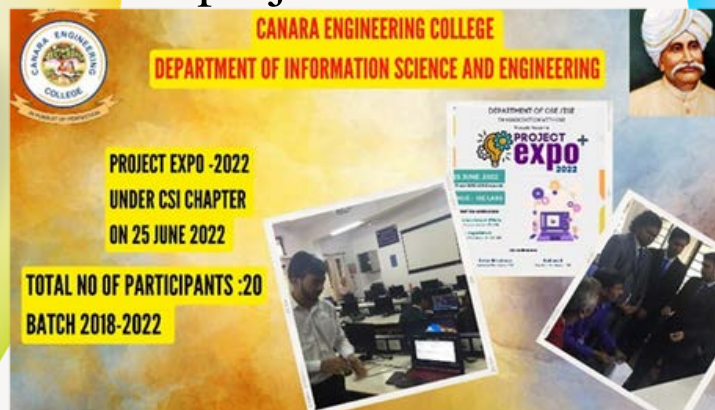
2. TECH PRESENTIA-22

A state level technical paper presentation "TECH PRESENTIA-22 "was organized by department of CSE, in association with CSI Professional Society, on 14-05-2022 at CEC. 60 students from various colleges presented their work. The paper "Identification and Classification of Paddy Seeds using Support Vector Machine (SVM) "was adjudged as the best paper.The Event was Co-ordinated by Mr.Kishor Shivathaya, Assistant Professor, and Department of CSE.

3. PROJECT EXHIBITION - 2022

Project exhibition - 2022 event was organized by Dept of ISE under CSI chapter. The project Expo was judged by Mr. Ramesh Nayak and Mr. Ranganath Kulkarni. Total number of contestants who had participated is 20.Project titled "Gps based vulnerable child tracking system" won best project award.

4. ONE DAY WORKSHOP ON IoT AND ITS APPLICATIONS.

The Workshop on IOT and Its Applications was organised by the Department of ISE in association with the CSI chapter on 04/07/2022. The session covered an introduction to IoT, including demonstrations and hands-on experience of some IOT applications. A total of 39 students participated in the workshop.

DEPARTMENT ACTIVITY

Department activity was scheduled under Innovation club by Prof.Archana Priyadarshini as a part of skill development session for 2nd year students every Saturday from 1.00.

The introductory session began on 11th June 2022 from 1.00.

Udbhav U of final year ISE introduced some sessions on python,NumPy and pandas and gave an insight onto machine learning.

Rohan Nayak of prefinal year introduced the history of JavaScript and its evolution and sample program on VS Code. The activity was conducted every Saturday from 1.00 to 3.00 p.m. Kedar and Rohan of prefinal year also gave an Introduction to DOM manipulation, class,tags,buttons and also to host an application. They also demonstrated the development of a calculator project to the students where the students developed an intense interest over the technology.