

Volume 8

Issue 11



**Best Moments,
We Cherish.**

November 2022

**Cambridge
Times**



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WE CHERISH.

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Inaugural function of first year BE



November 23rd, 2022 will always be etched in the memory of D K Mohan, Chairman, Cambridge Group of Institutions (CGI). It was on this day when his long harboured dreams came true—to have a colossal auditorium for the institute and to get it inaugurated by his beloved leader—Siddaramaiah, former chief minister of Karnataka .Sir M V Auditorium, which has nearly 1000 seating capacity, was all decked up in a grandeur arrangement for the inauguration at Cambridge Institute of Technology (CIT).

Before the inauguration, the former minister visited Cambrian House of Student Start-Up (CHOSS) and interacted with principal scientists who proudly displayed their inventions. Siddaramaiah happily interacted with students and staff who waited in large numbers to get the glimpse of their favourite political leader. The auditorium was inaugurated by Siddaramaiah followed by Guest of Honour Sharath Bacche Gowda, CGI Chairman DK Mohan, CGI CEO Nithin Mohan and CIT principal Dr Indumathi G. First year BE classes were also inaugurated.

Inaugural function of first year BE



The programme commenced with invocation dance to Lord Ganesha followed by lighting of lamp. DK Mohan delivered the welcome address during which a flower bouquet was presented to all the dignitaries on the dais. Speaking on this occasion, Siddaramaiah lauded CIT chairman for providing quality education to the students and his efforts to make students employable by collaborating with the industry. He also advised students to aim higher in life. Another guest of honour E S Chakravarthy, Vice President and Global Head TCS motivated budding engineers and congratulated them for successfully getting into engineering stream.

He asked the students to always remember the purpose of education, especially technical education. He further emphasised that education has to make an active contributor, confident and a self-learner. He also gave insights to students about engineering. It was time to acknowledge and reward the university rank holders, topers and achievers of CIT. It was a proud moment for the institution to announce that 47 students in 1st year across all the branches grabbed top 50 positions of Visvesvaraya Technological University (VTU). Dean Academics Dr. Shanthy proposed the vote of thanks. The National Anthem was played at the end of the program.

Inaugural function of first year BE



Inaugural function of first year BE



Inaugural function of first year BE



Kannada Rajyotsava Celebrations



Kannada Rajyotsava was celebrated in the Cambridge Institute of Technology campus on Tuesday, 29th November 2022 with a splash of music, dance and motivating speeches. The event began with a Flag hoisting by the Chairman Shri.D.K Mohan, Cambridge Group of Institutions followed by Nada Geethe rendered by Dr.Hema Kumar with a group of students. They paid **floral tributes** to the portrait of Goddess **Bhuvaneshwari Devi**. Mysore Srikantayya Umesh, popularly known as M.S.Umesh Kannada cinema actor was the Chief Guest. M.S.Umesh has acted in over 350 films renowned for his facial expressions, comedy timing and dialogue delivery.

Dr.Indumathi.G, Principal-Cambridge Institute of Technology welcomed the gathering followed by a brief talk by the Chief guest Mr.M.S.Umesh who spoke about the importance of Education. “Laughter is a medicine for good health. Always remain as a kannadiga irrespective of your position in life” said the *comedian* actor. College Newsletter- Cambridge Times and Inspire- newsletter from Basic Sciences were released by the Chairman and the Chief guest followed by energetic dance performances by the students depicting the culture of Karnataka.



The Chairman Shri D.K Mohan, CGI during his presidential address spoke on the genesis of the present state of Karnataka and he motivated students to have a determination of elevating the respect of Karnataka to the global level. He gave an insightful talk which explained the rich heritage of our proud state Karnataka and the importance of kannada literature. The cultural program included folk songs, recitation, Carnatic music, Bharatanatyam, dance etc. The students put a scintillating performance depicting the rich heritage and culture of Karnataka. Everyone agreed it was an afternoon well spent celebrating the anniversary of the formation of our beloved state Karnataka.

Expert talk on “Bharath: Loktantra Ki Janani”(India: The Mother of Democracy)



“A great man is different from an eminent one in that he is ready to be the servant of the society.”

Constitution Day was celebrated on November 26th with great enthusiasm across the nation to commemorate the adoption of the Constitution of India. At Cambridge Institute of Technology, Constitution Day was celebrated in coordination with the NSS Unit. Dr. Ravi Shankar and Prof. Shivapanchakshari T G were the NSS programme coordinators. Dr Ravi Shankar delivered the welcome address followed by an NSS prayer song by Bindhu


and Team. Chandan Bhat, Advocate, High Court of Karnataka spoke on ‘Bharath: Loktantra Ki Janani (India Mother of Democracy)’. High Court of Karnataka spoke on ‘Bharath: Loktantra Ki Janani (India Mother of Democracy)’. He highlighted social development issues related to health, environment, children and women’s rights. Chandan Bhat explained the significance of celebrating Constitution Day as well as the importance of Constitution Preamble.

During the talk, the speaker explained in details about :

- *Need for the constitution*
- *History of constitution*
- *People behind Constitution of India*
- *Role of Judiciary in Constitution*
- *Procedure for amending constitution*
- *Basic rights and responsibilities of Indian citizen as per our constitution*

He motivated students to read the book ‘India: The Mother of Democracy’ by Shri Dharmendra Pradhan, Union Education & Skill Development Minister prepared and published by Indian Council of Historical Research (ICHR). The book was released on 24th November 2022 .


Ravi Thej Bhat, student volunteer of NSS from 7th semester, Mechanical engineering read out the preamble and explained the history and story behind it. The session ended with a patriotic flute song delivered by Cyril Marteen from the ISE department. Prof. Shivapanchakshari T G, HoD ECE department delivered the vote of thanks.


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All are cordially invited for the celebration of
CONSTITUTION DAY

Invited talk on "Bharath: Loktantra Ki Janani" (India Mother of Democracy)
 by **Mr. Chandan Bhat**

 **Saturday,**
26th November 2022

 **JC Bose**
Seminar Hall

 **11.00 AM to**
12.00 PM

Shri. D.K. Mohan **Mr. Nithin Mohan**
 Chairman CEO

Dr. Ravi Shankar **Prof. Shivapanchakshari** **Dr. G. Indumathi**
 NSS Programme officer HoD, ECE Principal

Follow Us on   



"Launch of Small satellite Project"

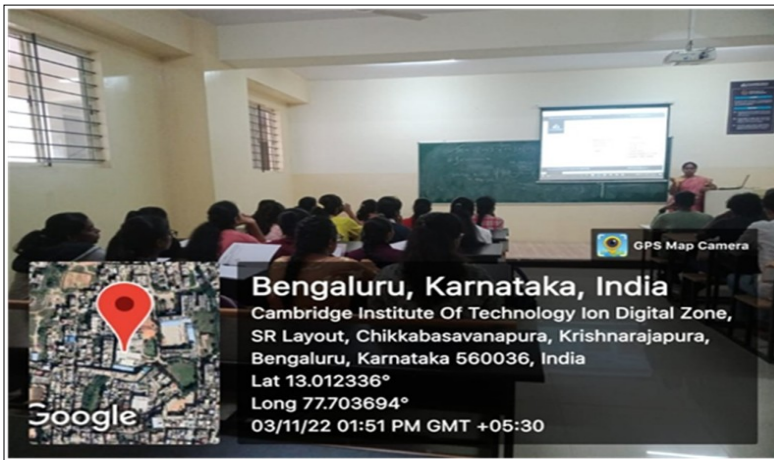
"Sky is not a limit for Cambrians!"

CCIR-R and D launches Small satellite Projects for the first year students on 10th Oct 2022 Cambrian Consultancy Center and Industrial Research (CCCIR), an R&D initiative of CIT launched a small satellite program, an international collaboration with Dušan Radosavljević, Founder and Head, Committee for Space Programme Development (CSPD). CCCIR is involved in the discovery and application of new knowledge and engages collaboratively with young minds to improve the quality of life and economy. The Advisory Member for small satellite Project is Dr Gopalakrishnan, Secretary General, UNISEC-India and CCCIR Head Dr Cyril Prasanna Raj P.



Department of AI and ML

Bridge Course for 3rd Semester Students



The Bridge course for 3rd semester students AI & ML department was scheduled from 2nd NOV 2022 to 3rd NOV 2022. The main objective of this bridge course was to refresh the basic concepts of all subjects of 3rd semester and give hands-on experience to the students. The bridge course acts as a gap filler for the new subject. It helped students to feel comfortable to learn the new subjects of engineering. The two-day bridge course saw around 121 students.

Session began with the AI and ML HoD Prof. Antony Piriya Kumar addressing the students by providing information about the department's attendance rules, disciplines. He motivated the students to be actively involved in the learning process. Students were also told to take up at least one online certification course every semester to enhance their knowledge in the latest technologies. The session on Math's (Transform calculus-21MAT31) was conducted by Prof Ramesh. The objective of the session is to provide knowledge about how Transform Calculus is important in mathematics. The session included details on usage of Laplace transforms, Inverse Laplace transforms, Differential Equations and Z-transforms.

The session on Data Structures (21CS31) was conducted by Prof Kusuma K. The objective was to help students understand the usage and applications of Data Structure concepts like writing efficient programs. The session included basic concepts of C Programming Language, Arrays, Functions, Pointers, Structures, Unions, Briefing of Stacks, Queues, Linked List and Trees. The session on Analog and Digital Electronics (21CS33) was conducted by Prof. Pushpalatha Dubey to help students understand the usage of devices amplifiers, oscillators, voltage regulators and ac to dc converters. The session included details on Karnaugh Maps, VHDL Description of combinational Circuits and also Logic Gates for simulating the environment.

The session on (21CS34) was conducted by Prof Rajani K C. The objective was to enable the students to know the basic structure of the computer system along with its operation and performance.

Technical Talk on Innovations in State Space Exhaustive Search Problem Solving

The AI&ML department of CIT had arranged a webinar on 'Innovations in State Space Exhaustive Search Problem Solving' on 18th November 2022 for 5th semester students. Dr. Josephine Prem Kumar, Professor-CSE was the speaker. The objective of the session was to give insights to the students on the innovative methods in problem solving especially with respect to exhaustive search state space. The session started with an introduction of the speaker and the speaker briefed

about intelligent behavior of an autonomous agent and explained about varieties of exhaustive search method. The students thanked the AI and ML department for organizing the webinar, which proved quite useful for the subject 'Principles of Artificial Intelligence' and the Laboratory 'IOT Lab' and they are looking forward to many such eye-opening sessions in the future.



Outcomes:

- 1. Basic principles of AI toward problem solving.*
- 2. Approaches of inference, perception, knowledge representation, and search methods in exhaustive state space.*
- 3. Exploring the features of various exhaustive search methods.*
- 4. Encourage the participants to orient themselves to specific focused areas of their interest.*



Department of Basic Sciences

“The Department of Basic Sciences conducted a Student Induction Program (SIP) to enable students to adapt to the new study environment to which they are inducted. In this annual induction program many motivational and educational sessions are conducted so as to prepare the students to their professional stream. The SIP was conducted from 14th to 18th, 21st and 22nd and 24th and 25th November 2022”.

Fascinating world of materials



All the wonders in technology can happen due to the fascinating knowledge of material science. This could motivate the students to understand and apply the knowledge of material science to improvise and renovate the applications. Dr Sudha Joseph, Associate Professor from Mechanical Engineering department spoke on the 'Fascinating World of Materials' on November 21.

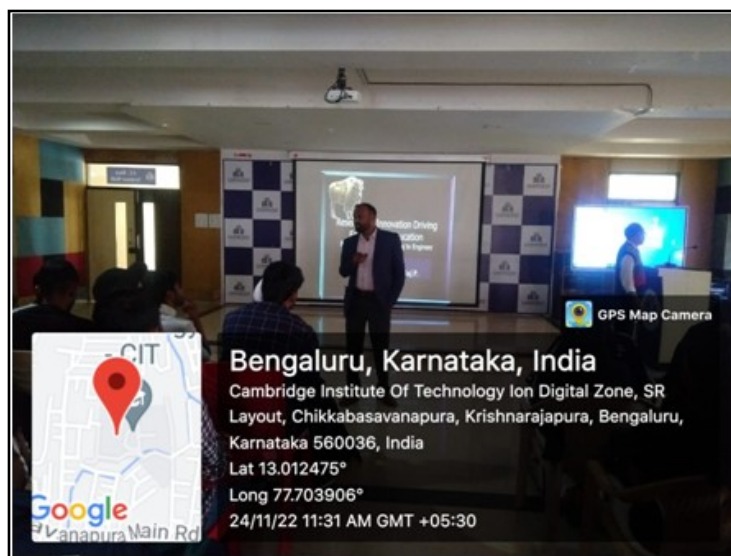
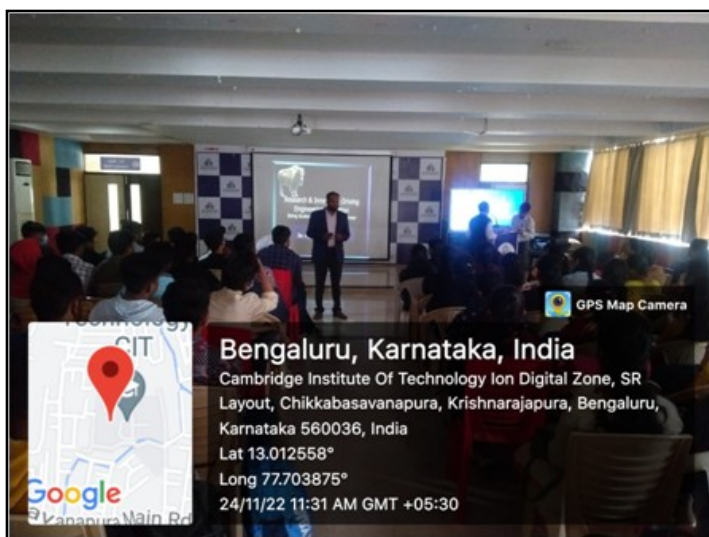
“The study of material science would enable learning new things, balancing logical and creative thinking. Since everything is made up of materials, every discipline needs to be related back to materials. And material science gives the answer to “why” to most of the things that happen in daily life,” she said. Since, material science engineering is a fast developing field, the speaker explained about the bundle of opportunities in research and innovation. Dr. Sudha also explained the nature of materials in many day to day objects, thereby explaining their properties. This session was very informative to all the budding engineers and inspiring to work in the field of research.



Research and Innovation driving Engineering Education

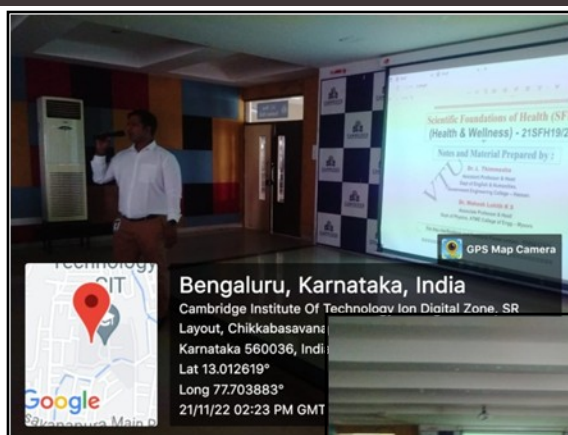
As a part of the Student Induction Program, Cambrian Consultancy Centre & Industrial Research Director Dr Cyril Prasanna Raj delivered a lecture on 'Research and Innovation driving engineering education' on **November 24th, 2022**. He is also a Professor in ECE department. He explained how a first year student can be transformed into an engineer in 4 years time. He said that research and innovation plays an important role in a student's career for sustainable growth and

to create jobs. Students were presented with several innovative ideas which could be a source of inspiration to incline towards research and innovation. The speaker also presented how an idea could be transformed into products and patents and innovations done by him. This session motivated the young minds how to think and create a sustainable solution for a problem.



Awareness of Correct posture for healthy lifestyle

The health condition of an individual depends on his food habits and lifestyle. Maintaining improper posture could hamper health. To educate students about maintaining healthy habits a session on ‘Awareness of correct posture for a healthy lifestyle’ was organised for first year students on 21st November 2022, by Anand Kumar A, a fitness professional. He explained about the gradual change observed in the body due to improper posture over a period of time. He said that today’s students prefer junk food over nutritious diets. The session also educated students about inculcating healthy food habits so as to maintain a balanced diet. The session was an eye opener to the students.



Environment Pollution: Ambient Air & Noise and Water pollution

Our environment has been the victim of rapid revolution in the industrial sector. Exponentially increasing vehicle density over the last few years have contributed to the adverse effect. We all are victims of air pollution—our health is gradually degrading due to exposure to the pollutants. To create an awareness among students and teachers about the pollution, a session was organised by the department of BS for the first year students. The session, which is part of the Student Induction Program, was held on November 21 by Dr Nagappa, a former senior scientific officer (Retd.), Head of Air Quality Monitoring Cell at Head office, Karnataka State Pollution

The speaker shared details about the quantity of pollutants in the air due to use of vehicles, wear and tear of tyres and so on. The speaker also briefed about the effect of noise on hearing. It is observed that people residing in areas of high noise levels or drivers have low hearing capacity. He discussed water pollution and its causes during the session. He said that it’s the responsibility of every individual to educate the society about the cause and extend the efforts to minimize it.



Communicative English

Two sessions on Communicative English were presented by Prof. Suman Datta, Assistant Professor, Department of Basic Sciences. The sessions were held on November 14th and 18th. As part of the session, students were encouraged to practice on several grammar exercises as a revision. This exercise helped them to refresh their knowledge in basic English grammar which is pivotal in written communication.



Universal Human Values -IV

A session on 'Universal Human Values' was held by Prof. Vinay Kumar, Assistant Professor, Civil Engineering department on **16th and 18th November 2022** to the first year students as part of the Student Induction Program. The sessions were held for Chemistry and Physics cycle students respectively. The speaker highlighted the importance of human values and aspiration along with significant understanding; relationships and physical facilities within yourself as an individual, with family members, with society and nature in general. Role of natural acceptance and its benefits were discussed. Harmony within the family is attained by trust - which is a fundamental value discussed. Students were thus educated to lead a better life; to live in continuous happiness and harmony.



Introduction to Entrepreneurial mindset



Students often focus on getting a dream job. An opportunist looks for a chance to begin a business on a small scale and gradually expand it. Such Entrepreneurs are the contributors to the growing economy and are a source of inspiration to many others. At present there is a necessity to look at the option of becoming job givers rather than job seekers. A session was conducted on 'Introduction to Entrepreneurial mindset' as a part of Student Induction Program on 14th and 18th Nov 2022 (to Chemistry and Physics cycle students respectively), to give a glimpse on how to think and utilise the available opportunities to become an entrepreneur.

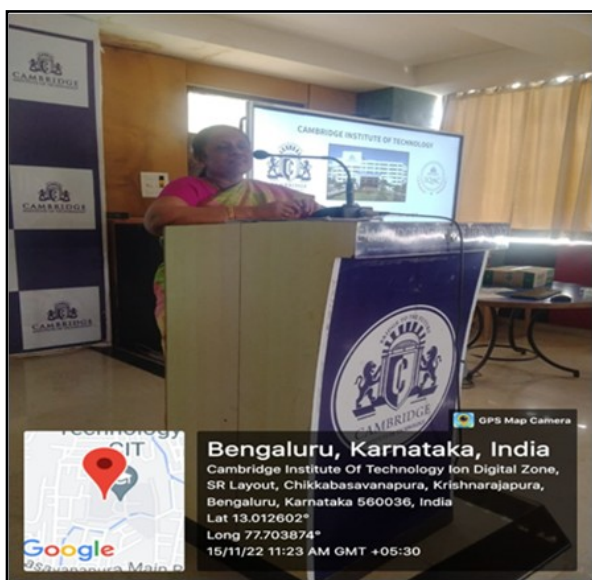
The session was presented by Prof. Nagendra, Assistant Professor, Department of Civil Engineering, CIT. The speaker educated the students about vast opportunities that could be turned into an enterprise. They also briefed about various funding agencies which source and incubate the start-ups at the early stage. The session introduced another possible option that could be opted to become self-sustained and job givers in the future.



Introduction to the Institute and Academic Excellence

Students were introduced to the institution, academics and activities by Dr. G Indumathi, Principal, CIT to the Physics cycle and Chemistry cycle students on 15th and 16th November 2022 respectively. Dr. Indumathi, introduced the vision and mission of the institute, significant achievements, Industry collaborative labs and TEDx talks at CIT. Further she said that Research and Consultancy work are incubated at Cambrian Consultancy Center and Industrial Research (CCCIR). The institute encourages students' participation in accepting and developing innovative challenges.

These projects which meet Sustainability Development Goal (SDG) are supported and incubated at Cambrian House of Student Startup (CHOSS). This information motivated students to involve themselves into experiential learning. Dr. Indumathi, also emphasised on Outcome Based Education (OBE) followed at the institute. The institute also observes several experiential learning practices through project, student mini project, Internship and case studies. The session was informative and provided a glimpse of a bundle of opportunities to explore at the institute.



Session on Yoga

Yoga is the journey of the self, through the self, to the self. It develops inner awareness and helps to focus on one's body's abilities at the present and help it to transform with new zest. Yoga session was conducted for students on 14th and 15th November 2022, to Chemistry and Physics cycle students respectively through the guidance by Prof. Shyam Sundar, Assistant Professor, Department of Electronics and Communication Engineering, who is also a professional trainer. About 197 students participated and benefited from it.



Traffic Awareness Program



To create awareness about traffic rules and safety measures to the students while on the road CIT presented 'Traffic Awareness Program' to first year students on 14th November 2022. The speaker explained about traffic signs and symbols and gave examples of traffic violations and its grave consequences. He explained about do's and don'ts to be followed on the road. It's our prime duty to abide by traffic rules to help in minimizing traffic congestion, the speaker said.

The speaker explained the main cause for accidents and educated all the students to follow traffic rules and lane discipline to minimize the accidents. This interactive session had students asking queries and received satisfactory responses from the speaker. The session was a remarkable one.

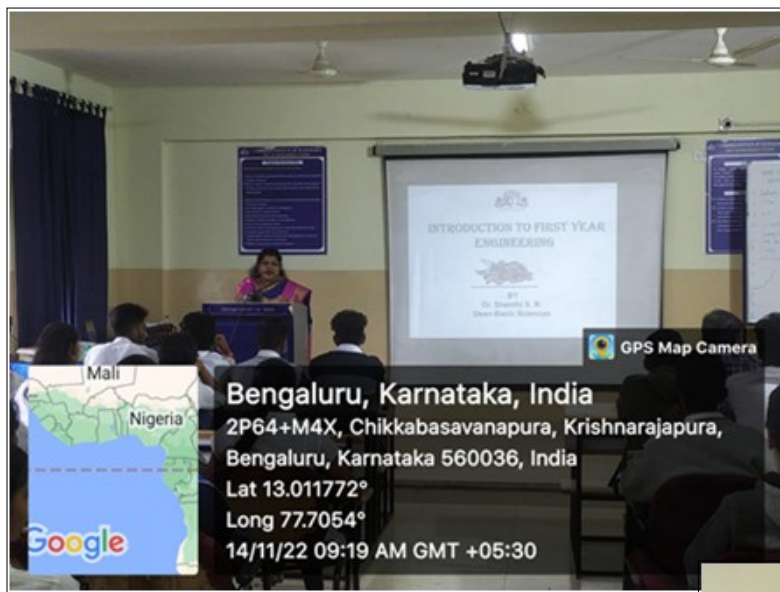


Proficiency Module -I

Language proficiency is pivotal for effective communication. This could be attained over a period of time with constant practice. To throw light on its necessity a session was organised by Prof. Rasagna S V, Assistant Professor, Department of Basic Sciences on 14th and 17th November 2022 for Physics and Chemistry cycle students respectively. The speaker discussed the origin of English and why it is called International language. Prof. Rasagna also explained different periods of English Language like ancient, middle and the modern period. The students were impressed and listened to the speaker with utmost interest.

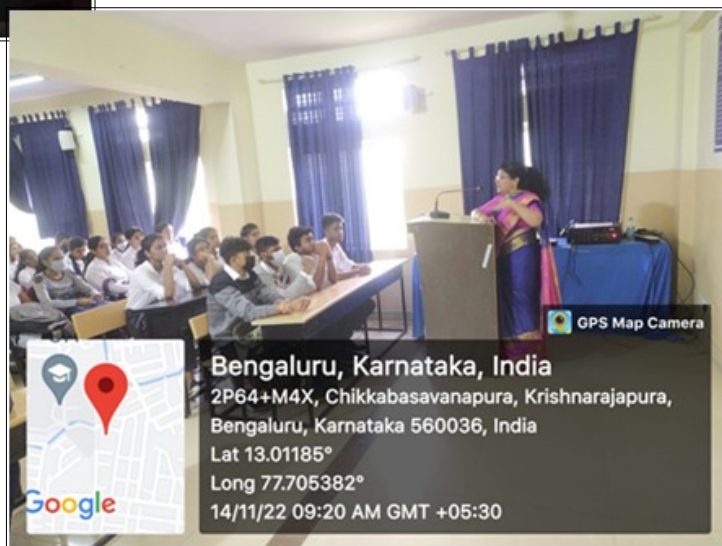


Session on Introduction to first year Engineering



The newly inducted students are introduced to first year engineering by Dr. Shanthi, Dean- Basic Sciences department on 14th and 15th November 2022 to Physics and Chemistry cycle students respectively. The first year students are monitored under the aegis of Department of Basic Sciences. Dr. Shanthi who heads all academic proceedings at the first year, briefed about the rules to be followed at college campus.

The students were also introduced about the new scheme and syllabus prescribed by the University, so as to educate them about the same. Dr. Shanthi also briefed about the vision and mission of the institute which should be known to its every stakeholder. The session was very informative and was able to inform and educate the students about every detail which they need to follow.



**Department
of
Electrical and Electronics
Engineering**

Guest Lecture on Profile building , career guidance & higher education



The department of EEE organized a guest lecture for 7th & 5th sem students to create awareness on their profile building, career guidance and higher studies. Sameer Tarhane from IMS Learning Resource Pvt Ltd was the speaker. Sameer made an interactive session by asking 5th & 7th students what they would do after their completion of degree. He then told students the importance of MBA & M Tech. He gave a certain set of examples regarding the MBA, why it is good.

A chart of financial rewards was shown by Sameer in lakhs regarding the job after MBA & before MBA. He said around 39% of people were freshers who completed MBA. He said that becoming a MBA aspirant is like getting a dream job for people nowadays. He also discussed the exam pattern for competitive exams, skills required for competitive exams, resources to crack competitive exams. He explained the benefits after completion of MBA. He said that one can pursue their dream job after completion of MBA. He stressed students about the competitive exams such as a CAT, GATE etc.

**Department
of
Information Science
Engineering**

Technical Talk on Data Science and AIML



The department of ISE organized a technical talk on ‘Data Science and AIML’ for 5th semester students on November 3. Dr Sourav Shah, dean of Praxis Business School was the speaker. The speaker started the session with an introduction about companies using AI. “We started with a question of how many companies use AI right now and the common answers were Meta, Google, Netflix, Amazon etc,” he said. The session moved on with how AI is growing in video games and is using the game data to improve the game experience. He told a quote ‘In God we trust, all others bring data’, which he explained as in God we believe that he is there but everyone else has some data of them.

He continued the session by showing the growth charts of different companies from 2019 to 2020. He also showed the growth charts of views/users of many companies from 2019 to 2020. He gave examples of companies like Netflix, Starbucks and told how they use the data of users to know about the customer choice and recommend the content they prefer. In the session the speaker told the principles components of Digital are Social, Mobile, Analytics and Cloud.

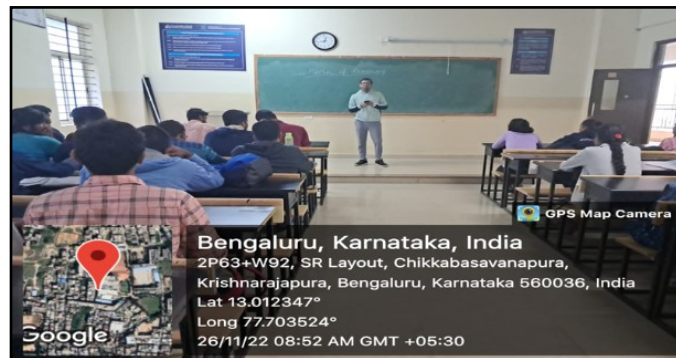
Technical Talk on Career Guidance, Higher Education, and Profile Building

Department of ISE organized a technical talk on Data Science and AIML for 5th semester students on 17/11/2022 under Fiesta Forum Activity. Mr. Sameer Tarhane, Chief Mentor, IMS Bangalore was the speaker of the technical talk. The speaker discussed about the importance of competitive examinations and the criteria needed to be fulfilled in order to take up the competitive exams. The students got enlightened about their future goals and also about the factors that should be considered in order to achieve them.



Constitution Day Celebration

Photos:



Aniket Kumar and Nikhil Parag from 5th semester delivered a speech on INDIA: MOTHER OF DEMOCRACY on the occasion of Constitution Day(26th November 2022). They spoke about the history of democracy in India and also about the direct and indirect democracy. At the end of the speech the students gained some knowledge about democracy .



Department of Civil Engineering

Workshop on Earthworks Volunteer

As part of the Social connect under the Samam - An NGO's guidance, students of 3rd semester Civil Engineering attended a workshop for earthwork under which the students were given hands-on experiential learning on understanding water harvesting in dry land, water harvesting map, types of water harvesting structures, building few structures and planting a bund in an area called Taranya Workstation selected near Ghati Subramanya, Doddaballapura on 27th November 2022. A total of 11 students participated.



Awareness on Waste Management

As part of the social connect, 11 students from 3rd semester Civil Engineering, participated in an awareness program 'Waste and its Management' at Government High School, Kalkere, Bengaluru. The awareness program was organised for Class 9 students. The program highlighted the ill effects of waste, different types of waste and the importance of waste management by dividing them into small working groups.



Seminar on Importance of software used in Civil Engineering

On November 4th 2022, forty students of 7th semester, Civil Engineering were exposed to various software and their importance in Civil Engineering with more preference on AutoCADD, 3DS Max and Revit by the team of trainers from 'Reaching Hands'. 'Reaching Hand' empowers the children, youths and women through its innovative programs, focusing on providing quality education, health care services and skill development training so that they lead a life of self-worth, hope and dignity.

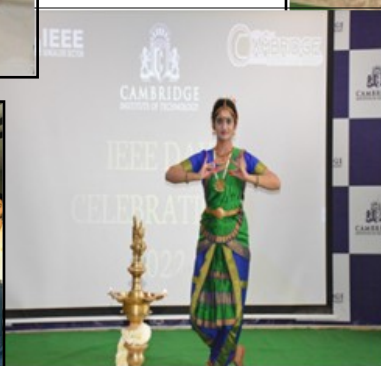


**Department
of
Electronics and Communication
Engineering**

IEEE Day 2022 Celebration and Prize Distribution Ceremony

The Institute of Electrical Electronics Engineers (IEEE) student branch of ECE and EEE department in association with IEEE Bangalore, celebrated IEEE DAY on 30th November 2022. The aim of this event was to educate students about the importance of IEEE membership and to appreciate the students for their active participation in IEEE events. Inaugural function was presided by Dr Indumathi G, Principal, CIT; Prof. Shivapanchakshari T G, HoD-ECE department and IEEE branch counsellors (Dr. Usha.C, Dr. Girish.H and Prof. Nagaraj K G).

The chief guest Dr Srinivas T, Prof IISC, Member of IEEE computer Society inaugurated the IEEE student branch. The inaugural function started with an invocation dance followed by lighting of lamp by all the dignitaries. The ECE department organized the event and student members from the department actively volunteered to form the student branch committee. Prof. Shivapanchakshari welcomed all the dignitaries, staff and students. He also thanked all the staff coordinators, student coordinators and volunteers for the successful planning and execution of the event.



He released the theme of CIT -IEEE day 2022 'Celebrating the bond of Technology & Sharing Technical Ideas.' The badges were distributed to the new board of members and for IEEE student bearers-2022 by the chief guest and the invited speaker followed by the oath. Dr Usha C delivered a brief report. The chief guest motivated students to take up their final year project in

emerging domains like Quantum Computing. He inspired the students to be innovative in their thoughts and encouraged them to implement practically in the area of Quantum Computing. He also stressed on the need for the students to keep in pace with the competitive world by cultivating mandatory skills such as communication skills, project management skills and leadership skills

The invited speaker Dr Preetha Sharon, SMEEE member, Dean Research, The Oxford University enlightened students about benefits of being a member of IEEE by sharing her success stories. She enlightened the students about the importance of taking membership in IEEE and other technical societies. She gave the students a brief note about IEEE and its various activities conducted worldwide. Dr Indumathi G said, “IEEE is our dream chapter. CIT received the most promising student’s branch award last year. So IEEE volunteers should be very active.” She also educated the student community about the professionalism one can gain by being part of an international society - IEEE Student Branch.

She congratulated everyone and suggested events that could be conducted by the student branch. She opined that research and innovations are not just restricted to scientists and professors but are also for students.

The event ended with the prize distribution ceremony for all the winners of IEEE events like debate, ideathon and logo design which was conducted during 19th and 20th October 2022. The principal, management and HoD congratulated all the winners. Dr Girish H delivered a vote of thanks.



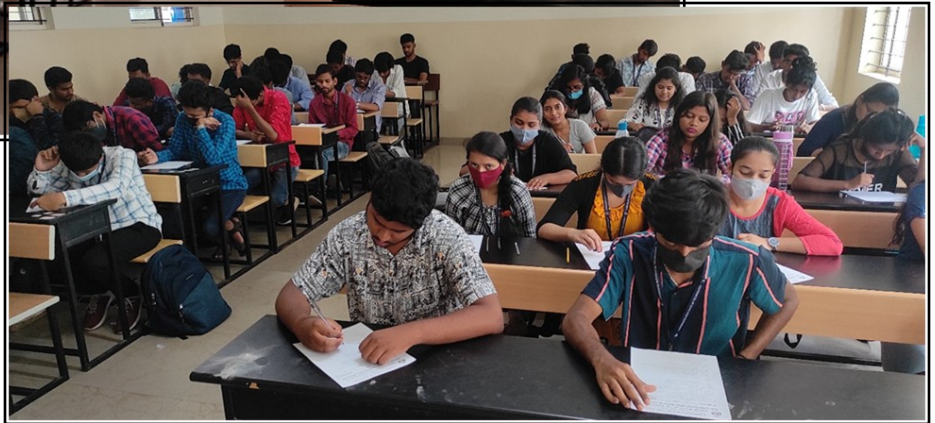
Bridge Course

The department of Electronics and Communication Engineering conducted a bridge course for 2 days for 3rd semester students starting from November 2. The main aim of conducting this bridge course is to cover the fundamentals and prerequisites to bridge the gap between basics and the main curriculum syllabus.

The syllabus covered in the Bridge course are:

- DSP basics and used Matlab tool for Basic Programming.
- Basics of Information Theory and coding
- Basics for HDL Lab.
- Introduction of vectors.
- Introduction to vector calculus.
- Need and Role of Engineers in Technological Innovation.
- Basics of signals and systems, Basic problems solving on Z-Transform and Fourier Transform.
- Probability theory, History of Information and different types of codes.
- Basics of Linear Algebra Vectors and Vector spaces.
- Basics of Diodes, Transistors, and Op-Amps
- Introduction to digital electronics, overview of Logic gates, Combinational vs Sequential circuits.

The students benefited and developed the confidence to attend the regular classes in the respective courses. The session received positive feedback from students.

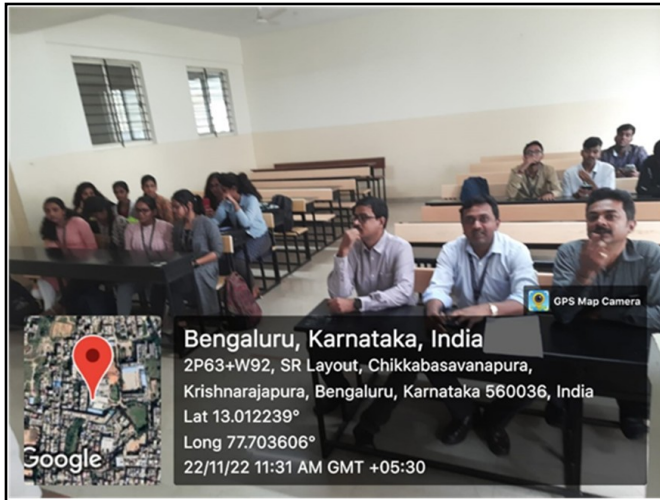


“IDEATHON 2022”

The event ‘IDEATHON 2022’ was organized by ECE department for 5th sem and 3rd sem students .About 154 ideas were presented during the event. Panel members from ECE,EEE,ISE and CSE department of CIT gave excellent suggestions and feedback to student’s ideas.

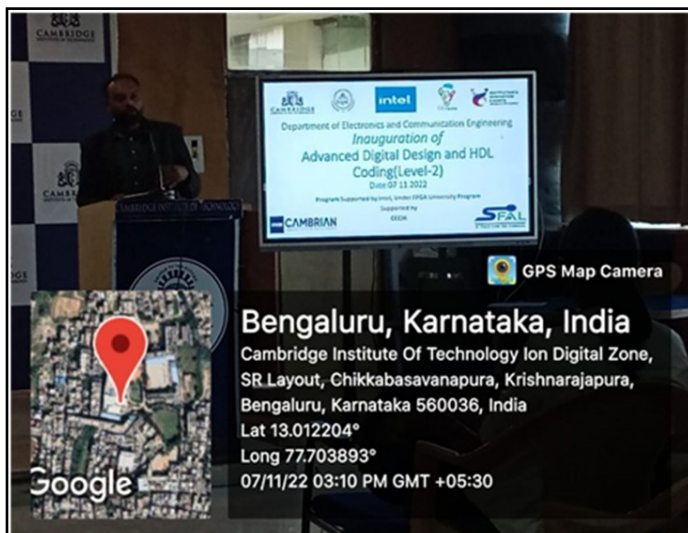
Objectives :

- To identify real time problems in society
- To identify solution for the real time problem
- To present idea for service and product to solve problems
- To motivate students to work on ideas



Inauguration of Certification Program

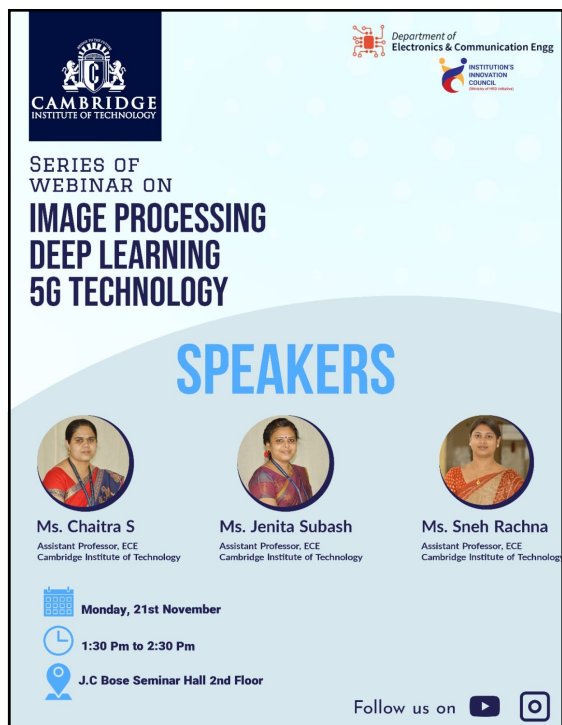
The training program on Advance Digital Systems Design and HDL coding FPGA University Program Supported by INTEL-Level 2, was inaugurated by Dr. Indumathi G Principal CIT; Prof Shivapanchakshari T G HOD ECE and Prof Cyril Prasanna Raj P Director CCCIR on November 7. 64 students from 5th semester registered for this program. The main aim of the program was to illustrate development of digital systems and its applications using Intel FPGA software and hardware resources in alignment with a full-fledged course on Digital System Design using Verilog.



Series of Guest Lecture on Image Processing, Deep Learning and 5G Technology

Department of ECE, CIT organized series of Guest lecture on Image Processing, Deep Learning and 5 G Technology for the 3rd and 5th semester students of ECE on November 21 ,2022.The main objective of this event is to make the students familiarize how AI and ML applications are ruling the world and the advancement in Computer Vision and 5G Technology. Prof.Chaithra S,Prof.Jenita Subash and Prof.Sneh Rachna were the speakers of the session.

With an intent to tell the students about the scope of AI and ML in the current day Technological Advancements. The speakers, first, discussed the importance of the field which is booming in recent years.The speakers addressed the students to choose their final year projects in the area of image processing,AI/ML and in 5G technology. Around 120 students from 3rd and 5th semester ECE participated in this event. The session was more interactive and useful for the students.



The poster features the Cambridge Institute of Technology logo at the top left. It lists the speakers: Ms. Chaitra S, Ms. Jenita Subash, and Ms. Sneh Rachna, all Assistant Professors in the ECE department. The event is scheduled for Monday, 21st November, from 1:30 PM to 2:30 PM, in J.C Bose Seminar Hall 2nd Floor. It includes social media icons for YouTube and Instagram.

CAMBRIDGE
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Department of
Electronics & Communication Engg

INSTITUTIONS
INNOVATION
COUNCIL

SERIES OF
WEBINAR ON
**IMAGE PROCESSING
DEEP LEARNING
5G TECHNOLOGY**

SPEAKERS

Ms. Chaitra S
Assistant Professor, ECE
Cambridge Institute of Technology

Ms. Jenita Subash
Assistant Professor, ECE
Cambridge Institute of Technology

Ms. Sneh Rachna
Assistant Professor, ECE
Cambridge Institute of Technology

Monday, 21st November

1:30 Pm to 2:30 Pm

J.C Bose Seminar Hall 2nd Floor

Follow us on



Sports Day -IEEE

A student should study hard to be successful in competitive examinations. But, he/she should also play games and sports to enjoy the health of life. Along with bookish learning, a student should spend his/her time on games and sports also. The Department of ECE under the banner of IEEE organized Sports day on 2nd and 4th November 2022.Various events like cricket,Badminton,Kabaddi and Volleyball were organised. Around 120 students participated in this event.



Department of MBA

PGCET-Crash Course 2022'

To prepare students for the PGCET entrance test, a 'PGCET-Crash Course 2022' was organised in November. The three day course, which commenced from 14th, received over 260 online registration from 30 degree colleges across Karnataka. Above 110 students attended the training programme.

Principal Dr. G. Indumathi formally inaugurated the session on 14th. She briefed about the importance of this programme and encouraged the students to actively take part in discussions and get maximum benefits out of this.

Dr. Ravi K R, HoD, Department of MBA, delivered the inaugural session, where he briefed about the importance of MBA in current context and career growth with cutting edge technological skill advancements. Vineeth, expert trainer in Aptitude and Reasoning took over the session for the remaining part of the day.

Students were happy with the training. Many of them said that it helped them to understand the exam format and shortcuts to answer the questions in a systematic and easy way.



Master of Business Administration (MBA)

A Free Crash Course for Undergraduate Students

PGCET ENTRANCE TEST

CRASH COURSE @CIT

14th, 15th & 16th November 2022

CIT Campus
KR Puram, Bengaluru-36

Registration link:
<https://bit.ly/3yzmmyB>

For further details, Email to
sushma.mba@cambridge.edu.in

For Admissions, Contact
+91-88844 21673
www.cambridge.edu.in

Career Guidance for registered participants

*Scholarships available for Eligible Students








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INSTITUTE OF TECHNOLOGY



SAMSUNG
PRISM
PREPARING AND INSPIRING STUDENT MINDS

04th Friday November 2022
CIT NEWS

Samsung PRISM student launch event.

Samsung PRISM, which stands for Preparing and Inspiring Student Minds, provides a platform for students to work on real-world projects, interact with industry experts, and get hands-on experience in core technologies.









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EOS

28th Monday November 2022
CIT NEWS

Congratulations rank holders!

Cambridge Institute of Technology (CIT) congratulates Visvesvaraya Technological University (VTU) rank holders from department of Artificial Intelligence and Machine Learning. The examination was held in July-August 2022.



Bhuvana C Basavanand
5th rank

Girish Chandra Saxena
10th rank

Lisha
3rd rank

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EOS

25th Friday November 2022
CIT NEWS

CCCIR sign MoU with EOS India Pvt Ltd

Cambrian Consultancy Center and Industrial Research (CCCIR), a research wing of Cambridge Institute of Technology (CIT), signed a MoU with EOS India Pvt Ltd, a leading supplier for responsible manufacturing solutions via 3D printing. The MoU was signed between CIT principal G Indumathi and Anand Prakasam, Director, EOS.



VISION AND MISSION OF THE INSTITUTE



VISION

To become a premier institute transforming our students to be global professionals.

MISSION

M1. Develop competent Human resources, and create state-of-the-art infrastructure to impart quality education and to support research.

M2. Adopt tertiary approach in teaching—learning pedagogy that transforms students to become competent professionals and entrepreneurs.

M3. Nurture and train students to develop the qualities of global professionals.

To Know More



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