Channabasaveshwara Institute of Technology
(Affiliated to VTU, Belgaum & Approved by AICTE, New Delhi)
(NAAC Accredited &ISO 9001:2015 Certified Institution)
NH 206 (B.H. Road), Gubbi, Tumkur – 572 216. Karnataka

C.I.T
Partnering in Academic Excellence

Department of Artificial Intelligence & Data Science
NEWSLETTER
AUGUST – 2024 to JANUARY – 2025
ODD SEMESTER

Dept. Activities

AUGUST - 2024

Student Achievement:

Monish P Secures Runner-Up Position in Volleyball

We are proud to announce that Monish P, a 6th semester student (1CG21AD026), participated in the South Asian International Games and secured the Runner-Up position in Volleyball. The event was organized by Sambhram Institutions in Bangalore on 25 August 2024.

Faculty Achievement :

Successful Completion of Faculty Development Program on Intellectual Property Rights

We are delighted to announce that our esteemed faculty members, Nagapushpa B M and Dhanushree C, successfully completed a 5-day Faculty Development Program on **"Empowering Educators in Intellectual Property Rights"** from 26th July to 1st August 2024. The program was organized by Padmashree Institute of Management and Sciences, in collaboration with Karnataka State Council for Science and Technology (KSCST), Bengaluru, and Visveswaraya Trade Promotion Centre(VTPC), Bengaluru.

SEPTEMBER - 2024

National Seminar on "Driving Sustainability with Engineering Solutions Embracing the Latest AI-driven Technologies"

We are pleased to announce that four of our talented 3rd semester students – Usha S S, Bhoomika G, Yasha T N, and Jagadamba B – participated in the prestigious National Seminar held at the Institution of Engineers, Karnataka State Center in Bangalore on 15 September 2024.

Faculty Achievement: Dhanushree C Completes Two Online Courses on Cybersecurity & Web Design and Development.

We are delighted to share the remarkable achievements of our esteemed faculty member Dhanushree C, who successfully completed two prestigious online skilling courses:

1. Cybersecurity Course offered by Tech Mahindra Foundation through the Skill India Digital Hub.
   - Course Completion Date: 4thSeptember 2024.
2. Web Design & Development – English offered by NSDC through the Skill India Digital Hub.
   - Course Completion Date: 10th September 2024.

We congratulate Nagapushpa B M, Dhanushree C, and Vindya B J for their active participation and valuable contribution during the program. our esteemed faculty members have successfully participated in the One Week Short Term Training Program (STTP) on "Transformative AI Tools for Research Writing: Comprehensive Techniques and Best Practices."

This program was jointly organized by MLR Institute of Technology, Hyderabad, Telangana, India, and RSP Science Hub, Coimbatore, Tamil Nadu, India from September 30th to October 5th, 2024.

Visit to KrishiVigyan Kendra, Hirehalli – A Social Connect and Responsibility Activity

We are excited to share that on October 16th,2024 , a visit to KrishiVigyan Kendra, Hirehalli was organized for our 3rd Semester Students as part of the Social Connect and Responsibility (SCR) Activity. The primary objective of this visit was to actively engage students in sustainable agricultural practices and raise awareness about their importance.

Successful Completion of NPTEL Online Certification on "Introduction to Machine Learning"

Sl No.	Name	USN	Roll No.	Result	Percentage
1.	Tejaswini S	Faculty	NPTEL24CS81S332004715	Elite + Silver	82%
2.	Thanu N Chandrashekar	1CG23AD050	NPTEL24CS81S448900116	-	55%
3.	Tilak Kumar M	1CG21AD047	NPTEL24CS81S448900128	Elite	63%
4.	H R Shamanth	1CG22AD014	NPTEL24CS81S448900104	Elite	68%

We are pleased to announce the successful completion of the 8-week NPTEL Online Certification Course on "Introduction to Machine Learning" by both faculty member Tejaswini S and 3 students of our institution. This course, which was held from July to September 2024, provided participants with a comprehensive introduction to the concepts and techniques of machine learning.

Students Shine at VTU State Level Kho-Kho Tournament

We are excited to announce that our 7th Semester students Punith Gowda S (1CG21AD030), Lakshmeesh Gowda T (1CG22AD402), and Monish P (1CG21AD026) have excelled in the VTU State Level Kho-Kho Tournament, held at SIT, Tumkur on October 14th & 15th 2024.

Department of AI and DS Students Secure 1st Place at Sigma 2K24

We are happy to share that the Department of AI and DS students Chandan R M (1CG21AD008), Rakesh T S (1CG21AD033), Bhoomika G (1CG23AD004), and Usha S S (1CG23AD055) – secured 1st place and got cash prize of Rs.3500 in Line Follower Robo Race event at Sigma 2K24 state level technical symposium organized by Department of Electronics and Telecommunications Engineering JNNCE Shivamogga on 8th NOV 2024. Our Principal Dr. Suresh D.S congratulated them for their achievement.

Paper Publications in UGC CARE Journals by Faculty and Students

We are proud to share the recent academic achievements of our faculty and students who have contributed to the advancement of knowledge through their publications in UGC CARE-listed journals.

Dr. Gavisiddappa, Professor, Department of AD, Successfully Completes NPTEL Certification Course in Digital Image Processing.

We are pleased to announce that Dr. Gavisiddappa, Professor in the Department of AI and Data Science (AD), has successfully completed the 12-week NPTEL Online Certification Course in Digital Image Processing (July - October 2024).

Department of AI & DS Students Secure 1st Place in Robo Race at MIT Robo Challenge 24.

We are delighted to announce that students from the Department of AI and DS have achieved remarkable success in the National Level Robotics Competition - MIT Robo Challenge 24, organized by the Department of Electronics and Communication Engineering at Maharaja Institute of Technology, Mysore on November 15th, 2024.

The winning team consisted of:

Chandan R M (1CG21AD008)
Rakesh T S (1CG21AD033)
Yasha T N (1CG23AD061)
Bhoomika G (1CG23AD004)
Usha S S (1CG23AD055)
Mohammed Khalid (1CG23ADXXX)

They secured 1st place in the Line Follower Robo Race event and were awarded a cash prize of Rs. 4000.

Quiz on Startups and Entrepreneurship Organized by the Department of AI & DS.

The Department of Artificial Intelligence and Data Science (AI and DS), in association with the Institution's Innovation Council (IIC), organized an exciting Quiz on Startups and Entrepreneurship for 5th-semester engineering students on 29th November 2024.
Event Coordinators:
- Mr. Suresh G S, Associate Professor, Department of CSE
Mrs. Tejaswini S, Assistant Professor, Department of AI and DS

3-Day Workshop on Cloud Computing Hosted by the Department of AI & DS

The Department of AI & DS, in collaboration with the AI Club, successfully hosted a 3-day workshop on Cloud Computing from 27th November 2024 to 29th November 2024 at the IC Lab. The workshop was aimed at both CSE stream students and faculty members.
Resource Person:
- Mr. Hemanth Katte, Fullstack Software Engineer and AWS Cloud Solution Developer, SCC UK ACELUCID Technologies
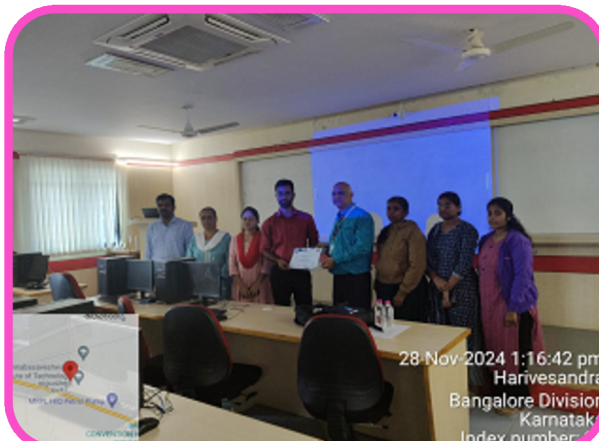Mr. Hemanth Katte, an industry expert, led the sessions and shared his valuable insights into cloud computing, AWS solutions, and the importance of cloud technologies in modern software development
Event Coordinator:
Mrs. Tejaswini S, Assistant Professor, Department of AI and DS

The workshop was an excellent opportunity for participants to deepen their knowledge of cloud computing technologies and explore practical applications in the field.

5

DECEMBER - 2024

Faculty Tejaswini S Participates in AICTE-Recognized Faculty Development Programme

We are pleased to announce that Mrs. Tejaswini S, Assistant Professor in the Department of AI and Data Science, successfully participated in the AICTE-Recognized Faculty Development Programme on "Data Science using Python" conducted by the Department of Computer Science and Engineering at NITTTR, Chandigarh from 25th November 2024 to 29th November 2024 (One Week) .

Faculty Dr. Gavisiddappa, Mrs. Nagapushpa B M, Ms. Dhanushree C, Ms. Vindya B J Participates in International Online FDP on Smart Mobility

We are pleased to announce that Dr. Gavisiddappa, and other Faculties in the Department of AI and DS, participated in the One-week International Online Faculty Development Programme (FDP) on "Usage of Deep Learning, Machine Learning, and Artificial Intelligence towards Smart Mobility" from 16th to 21st December 2024.

The programme was organized by the Department of Electronics and Communication Engineering at Koneru Lakshmaiah Education Foundation, Deemed to be University, Bachpally Campus, Hyderabad, Telangana.

Participation in South Zone Inter-University Kho-Kho Men Championship

We are proud to announce that Mr. Lakshmeesha Gowda T, a dedicated student of the 7th semester, participated in the South Zone Inter-University Kho-Kho Men Championship. The championship took place at the Central University in Thiruvarur, Tamil Nadu from 27th December 2024 to 31st December 2024.

Selection and Participation in South Zone Inter-University Volleyball Men's Championship

We are pleased to announce that Monish P, a student of our institution, has been selected to represent VTU in the South Zone Inter-University Volleyball Men's Championship for the academic year 2024-25 held at the University of Kerala from 18th to 22nd December 2024.

6

JANUARY - 2025

Successful Participation in NPTEL Workshop on Signal Classification Using Deep Learning

We are delighted to announce that our esteemed faculty members Mrs. Nagapushpa B M, Ms. Dhanushree C, and Ms. Vindya B J have successfully participated in and completed the workshop on Signal Classification using Deep Learning conducted by NPTEL. The workshop took place on 4th January 2025.

Successful Completion of AICTE ATAL Academy Faculty Development Program

We are pleased to announce that our distinguished faculty members Dr. Gavisiddappa, Ms. Dhanushree C, and Ms. Vindya B J have successfully participated and completed the AICTE Training and Learning (ATAL) Academy Faculty Development Program on the topic of "Innovative VLSI Paradigms: MEMS, 3D ICs, and AI-Driven Design". The program was held at Vidya Vikas Institute of Engineering & Technology, Mysore from 6th January 2025 to 11th January 2025.

Successful Completion of Geo-data Sharing and Cyber Security Course by ISRO

We are proud to announce that 18 of our students have successfully completed the Geo-data Sharing and Cyber Security course conducted by ISRO from 9th December 2024 to 20th December 2024. The course, which spanned over two weeks, covered essential topics on Geo-data sharing and the growing importance of Cyber Security in the digital age.

Successful Coordination of Online Training Course on Geo-data Sharing and Cyber Security

We are pleased to announce that Mrs. Tejaswini S, a dedicated faculty member of our institution, successfully coordinated the online training course on Geo-data Sharing and Cyber Security conducted by our institute from 9th December 2024 to 20th December 2024.

Successful Placement of Lekhan K in Kyath Software

We are happy to announce that Lekhan K, a talented 7th-semester student of the 2024-25 batch, has been successfully placed at Kyath Software on 18th December 2024.
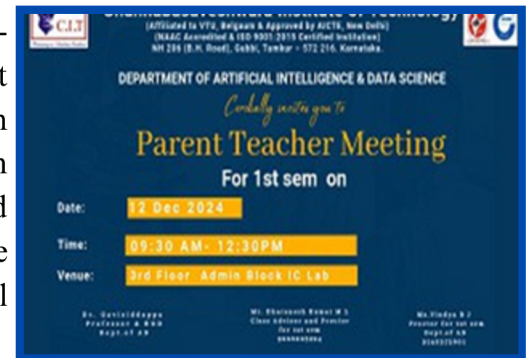

Successful Placement of Nanditha R E in CGS Software

We are delighted to share that Nanditha R E, a 7th semester student from the 2024-25 batch, has been successfully placed at CGS Software on 20th December 2024.

Parent-Teacher Meeting (PTM) for First Semester Students

We are pleased to inform that a Parent-Teacher Meeting (PTM) for the First Semester students was conducted on 12th December 2024. The meeting provided an excellent opportunity for parents and teachers to come together and discuss the academic progress, behavior, and overall development of the students.

Successful Completion of AICTE ATAL Academy Faculty Development Program

We are excited to announce that Mrs. Tejaswini S, a dedicated faculty member of our institution, has successfully participated in and completed the AICTE Training and Learning (ATAL) Academy Faculty Development Program on Cyber Security and Intrusion Detection Forensics. The program was held at Don Bosco Institute of Technology, Banglore from 20th January 2025 to 25th January 2025.

We are pleased to announce that Dr. Gavisiddappa, a respected faculty member of our institution, has successfully participated in and completed the NPTEL workshop titled "Roadmap for Success: Mastering Strategy with ChatGPT", held on 25th January 2025.

Successful Completion of NPTEL Workshop on Mastering Strategy with ChatGPT

Successful Completion of AICTE ATAL Academy Faculty Development Program

We are pleased to announce that Mr. Dharneshkumar M L, a dedicated faculty member of our institution, has successfully participated in and completed the AICTE Training and Learning (ATAL) Academy Faculty Development Program on Advancements in AI for Healthcare and Medical Imaging. The program was held at Marwadi University from 20th January 2025 to 25th January 2025.