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**DEPARTMENT VISION:**

To empower students such that they will be technologically adept, innovation, driven, self motivated and responsible global citizens possessing human values by imparting quality technical education in the field of Computer Science & Engineering

**DEPARTMENT MISSION**

To Facilitate and expose the students to various learning opportunities through dedicated academic guidance and monitoring.

To provide a learning ambience to encourage innovations, problem solving skills, leadership qualities, team-spirit, entrepreneurship skills and ethical responsibilities.

To encourage faculty and students to actively participate in innovation industry solutions, research and lifelong learning so that their contribution makes a substantial difference to the society

## **HOD MESSAGE**

### **Welcome to Department of Computer Science & Engineering, YIT**

The Department of Computer Science & Engineering (CSE) is dedicated for ensuring great careers for its students. For us, this means forging deeper industry linkages than ever before, creating a research culture from day one and ensuring seamless education using the best technology available anywhere. The excellent infrastructure, teaching faculty of the best kind of the Department ensuring quality education such as interaction among students, parents, and staff, along with a Training and Placement Cell ensures a bright future to its students. We strongly encourage innovation in research, in teaching and in service to the profession, the local community and industry. Our faculty and students are constantly striving to excel and to advance the state of the art in Computer Science and Engineering. I invite you to be part of our efforts as we propel the department of Computer Science & Engineering to ever-greater heights. Finally, I wish all the students and faculty a good academic career.



**Dr. Manjunath Kamath K**  
B.E., M.Tech., Ph.D  
Professor & Head

## **TEACHING FACULTY**

- **Dr. Manjunath Kamath K B.E, MTech, PhD** Prof. and Head
- **Dr. Abdul Majid Hundekar B.E, MTech, PhD** Professor
- **Dr. Athokpam Bikramjit Singh M.C.A,Phd** Professor
- **Mr. Sayeesh B.E, MTech** Assistant Professor
- **Mr. Guruprasad B.E, MCA, MTech** Assistant Professor
- **Mr. Pandu Naik B.E, MTech, (PhD)** Assistant Professor
- **Mr. Manjunath Raikar B.E, MTech, (PhD)** Assistant Professor
- **Mrs. Sowmya Santosha B.E MTech** Assistant Professor
- **Mr. Sreeba Mathew B.E, MTech, (PhD)** Assistant Professor
- **Mr. Basavaraj Neelagund B.E, MTech** Assistant Professor
- **Mrs. Namratha H N B.E, MTech** Assistant Professor
- **Mrs. Ayisha Thasreefa P B.E, MTech** Assistant Professor

## **NON-TEACHING FACULTY**

- **Miss. Jayalaxmi** Lab Instructor
- **Miss. Krithi K R** Lab Instructor
- **Miss. Neetha S** Lab Instructor
- **Mrs. Chitra G** Attender
- **Miss. Pooja** Attender

## **NEWLY JOINED FACULTY**

- **Mrs. Shyla B G B.E, MTech** Assistant Professor

## DEPARTMENT ACTIVITIES

### Technical Talks:

#### 1. Technical Talk on “CYBER SECURITY & ETHICAL HACKING”

The Computer science and Engineering Department in Association with “Cybernavts” and Computer Society of India Organized technical talk on 24th Nov 2023 at 9:30am in “Cyber security and Ethical hacking” for 7<sup>th</sup> semester students of Computer science & Engineering Department in seminar hall. **Mr Rohit N**, Ceritfied Ethical Hacker was the Resource Person.



**HOD Welcoming the Resource Person Mr. Rohith**



**Mr. Rohith delivering the session**

#### 2. Technical Event “BYTE CODE 2.0”

The Department of CSE, had organized ByteCode 2.0 at Yenepoya Institute of Technology, Thodar, Moodbidri on 26<sup>th</sup> & 27<sup>th</sup> December 2023.

Bytecode 2.0, an inter departmental coding event, aimed to prepare students for the coding world, emphasizing programming skills and conceptual thinking. The event commenced with an inauguration at 2 pm in the presence of faculties Department CSE on December 26<sup>th</sup>, on the 3rd floor in the 7<sup>th</sup> semester classroom. Ms Mehnaz compered the program. The Event was overall co-ordinated by Prof. Sleeba Mathew C and was conducted for 2nd and 3rd years of Yenepoya Institute of Technology. The student co-ordinators were Nishamil P, Vishal Ravi, and Munavvar Sinan of 7<sup>th</sup> semester CSE.

The event saw active participation with 53 teams for the quiz, 22 teams for blind typing, 25 teams for debugging, 10 teams for coding, and 23 participants for Capture the Flag (CTF).



**Byte Code 2.0 Conducted by Final Year Students**



**Principal Dr. R G D'souza Giving prizes to Winners**



**HOD Dr. Manjunath Kamath K and Event Coordinator Mr. Sleeba Mathew joined Principal in Prize Distribution**



**Participants in Blind fold Typing Contest**

### **3. Workshop on “CYBER SECURITY & ETHICAL HACKING**

The Computer science and Engineering Department in Association with “Cybernavts” and Computer Society of India Organized technical Workshop on 14<sup>th</sup> and 15<sup>th</sup> Feb 2024 at 9:30am in “Cyber security and Ethical hacking” for 5<sup>th</sup> semester students of Computer science & Engineering Department in IT Block. **Mr Sreejith and Mr. Md. Resal** , Ceritfied Ethical Hackers were the Resource Person. The objective of the workshop was to make aware the students about the ethical hacking and cyber security in the industry.



**HOD Prof Manjunath Kamath Welcoming Resource Person Mr. Sreejith**



**All CSE-Staffs with the Resource Person**



**All Participants with Resource Person**



**Prof. Sreeba Mathew Welcoming Mr. Md. Resal**

## FACULTY ACHIVEMENTS

### Research:

Faculty Name	University Registered	Status
Mr. Pandu Naik	Srinivasa University, Mangalore	Course Work Completed
Mr. Manjunath Raikar	REVA ,Bangalore	Course Work Completed
Mr. Sreeba Mathew	NITTE, Nitte	Course Work Completed

**Dr. Abdul Majid** is currently guiding 5 Phd Scholars and 2 Phd Scholars have completed their Phd.

### **Papers Published:**

1. **Dr. Manjunath Kamath K** published paper titled “The Role of Context Awareness in Cloud Privacy, Security and Internet of Things” in QTanalytics India Publications
2. **Dr. Abdul Majid** Published paper titled “Markov Chain Model Used in Agricultural Yield Predictions Utilizing on Indian Agriculture” in IEEE Conference /Applied Intelligence and Computing (AIC 2023). Jointly Organized by. Rajkiya Engineering College, Sonbhadra, India., iee conference scopus in August 2023.
3. **Dr. Abdul Majid** Published paper titled “Efficient Forecast of Chronic Kidney Disease Using Gradient Boosting Classifier” ISSN: 14775653 (P), 14775661 (O)scope-journal.com Papers Accepted publish will be in March 2024

### **FDP Attended/Conducted:**

1. **Mr. Guruprasad G** Participated in one week online FDP on " Cloud Infrastructure(AWS) " organized by AIT,Chikamagaluru from 21<sup>st</sup> to 25<sup>th</sup> August 2023
2. **Mrs. Soumya Santosha & Mrs. Ayisha Thasreefa P** Participated in FDP on "Interface of IPR" organized by YIT-KSCST IPR CELL, YIT, Moodbidri from 6<sup>th</sup> to 8<sup>th</sup> September 2023.
3. **Mrs. Soumya Santosha** Participated in FDP on "Internet of things: Exploring applications & innovations" organized by Dept. of ECE, YIT, Moodbidri from 11<sup>th</sup> to 15<sup>th</sup> September 2023.
4. **Mr. Basavaraj Neelagund** Completed the NPTEL Course in “The Joy of Computing using Python” July-Oct 2023 Conducted by NPTEL, Funded by the MoE, Govt of India.
5. **Mrs. Namaratha S** attended Five Days National Level Online FDP on “WRITING AN EFFECTIVE RESEARCH ARTICLE: TIPS AND TRICKS “ from 03/10/2023 to 07/10/2023
6. **Mrs. Namaratha S** attended National Faculty Development Program on Applications of Business Analytics organized by Department of Management Studies, Ramaiah Institute of Technology in Collaboration with ExcelR Edtech Pvt. Ltd. from 9th Oct to 13th Oct 2023.
7. **Mrs. Namaratha S** attended National Faculty Development Program on Learning for NLP and Computer Vision organized by NIST Institute of Science and Technology (Autonomous), Berhampur in Collaboration with ExcelR Edtech Pvt. Ltd. from 25th Oct to 31st Oct 2023.

8. **Mrs. Namaratha S** attended National Faculty Development Program on NLP, Computer Vision and Artificial Intelligence organized by Andhra Pradesh State Skill Development Corporation (APSSDC) in Collaboration with ExcelR Edtech Pvt. Ltd. from 4th Dec to 8th Dec 2023.
9. **Dr. Abdul Majid** has attended Workshop on Teaching Problem Solving Using C from 3 rd- Aug 2023 to 07 th -Aug 2023.conducted by IEEE Education society, Hyderabad Section,NMREC, Hyderabad.
10. **Dr. Abdul Majid** has attended workshop on Essential Mathematics for Data Science and Machine Learning from 5 th -Feb 2024 to 9 th Feb 2024 conducted by Chaitanya Bharathi IT, Hyderabad.
11. **Dr. Abdul Majid** has attended workshop Interdisciplinary Insights: Data Science, Machine Learning and Cyber Security conducted by 19<sup>th</sup> -Feb 2024 to 24<sup>th</sup> -Feb 2024 Jain (deemed to be University), Bangalore

### **Faculty as Resource Person/ Reviewer:**

1. **Mr. Sayeesh** was the Reviewer for AICTE Sponsored IEEE International Conference on Networks, Multimedia and Information Technology (NMITCON) from 01-02 September 2023 at Nitte Meenakshi Institute of Technology, Bangalore.
2. **Mr. Sayeesh** was the Reviewer for International Conference on Evolutionary Algorithms and Soft Computing Techniques (EASCT-23) from 20-21 October 2023 at R.V.Institute of Technology and Management, Bangalore.
3. **Mr. Sayeesh** was the Reviewer for IEEE First International Conference on Ambient Intelligence, Knowledge Informatics and Industrial Electronics (AIKIIE-2023) from 02-03 November 2023 at Rao Bahadur Y.Mahabaleswarappa Engineering College, Ballari.
4. **Mr. Sayeesh** was the Reviewer for International Conference on Artificial Intelligence and Data Engineering (AIDE-2023) from 19-20 December 2023 at NMAM Institute of Technology, Nitte.
5. **Dr. Manjunath Kamath K** was the resource person for the talk on Artificial Intelligence and its Applications in Food Processing/Industry on 28<sup>th</sup> August 2023 at College of Horticulture Engg, Haveri.
6. **Dr. Manjunath Kamath K** was the resource person for the talk on Decoding the invisible: Art of Steganography on 22<sup>nd</sup> November 2023 at JNNCE, Shivamogga.
7. **Dr. Manjunath Kamath K** was the resource person for the talk on Animating Realism: A Physics based journey into video animation on 11<sup>th</sup> December 2023 at VVCE, Mysuru.



8. **Dr. Manjunath Kamath K** was the resource person for the talk on Holistic Cyber security: Empowering Faculty across Engineering Disciplines 10<sup>th</sup> February 2024 at YIT,Moodbidri.

### **STUDENTS ACHIVEMENTS**

**Mr. Akshay N Dolainkar, Mr Ashwin Krishnan C K and Mr. Hansel Thomas D’Souza of III Sem A Section** has participated in UNSCRAMBLE 2.0, a 24-Hour National –level Hackathon conducted by Dept of AIML on 24<sup>th</sup> and 25<sup>th</sup> January 2024.



**Mr. Akshay N Dolainkar, Mr Ashwin Krishnan C K of III Sem A and Mr. Sanjay M K A and B Section** has participated in “DEV FEST 2023” conducted by GOOGLE on 18 November 2023.

