

**Department of Computer Engineering**

**Academic Year 2020-2021**

**"Abhiyanta" Newsletter**

**For Semester, Volume 1**

**About Department:**

The Computer Engineering department was established in the year 2001 for providing excellent education to all students with an aim to foster creativity in Learning, research and building a knowledge base along with imparting quality education. The department possesses well qualified and motivated faculty members and support staff. The laboratories are adequately equipped with state-of-the-art facilities. The department offers add-on courses to cope with the latest trends in technology. It organizes industry visits and many series of expert lectures for the students on the latest developing trends in Computer Industry. Students of our department have won prizes in various national and international level paper presentation competition and project exhibitions. Every year a remarkable number of students place in companies such as Infosys, TCS, Accenture, Cognizant, L&T Infotech, CSC, Tech Mahindra, Mastek, TPG Axon, Artistivity etc.

**Vision:**

*To be the finest centre of learning by imparting quality teaching in the field of computer engineering.*

**Mission:**

 *To inculcate in student the ability to analyse, design and develop software projects.*

 *To prepare students to be ready for ever changing scenario in the field of Computer Engineering.*

 *To help the students to attain and utilize their potential for successful carrier and to the need of society and industry.*

**Program Educational Objectives (PEOs):**

Students will possess:

PEO 1: *Sound knowledge of mathematics, science and engineering fundamentals required for a lifelong career in computer engineering domains.*

PEO 2: *Skill to design and develop software projects for solving real world problems with the use of modern tools and techniques.*

PEO 3: *Professional ethics, leadership qualities and social awareness in the students.*

**Highlights of the Department**

Ms. Kavita Bathe :  Working on the consultancy project B2B: Funding Agency: Godavari Biorefineries Ltd, Karnataka

Ms. Kavita Bathe :  Appointed as reviewer of papers of the 4th Biennial International Conference on Nascent Technologies in Engineering for Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai, (India) in its premises in association with IEEE & IAS on January 15-16, 2021.

Dr. Sunita Patil:  Appointed as reviewer of papers of the 4th Biennial International Conference on Nascent Technologies in Engineering for Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai, (India) in its  
  
K.J.Somaiya Institute of Engineering and Information Technology,Sion,Mumbai-22  
  
premises in association with IEEE & IAS on  
  
January 15-16, 2021

:  Result of BE Sem VII-100%, TE Sem V-100% and SE Sem III-98.52%

:  Faculties actively involved in R&D, consultancy, Projects and has collaboration with several industries and institutes

**Remarkable Milestones:**

KJSIEIT REDX AI club serves as entry point to the creativity of innovators who are creating solutions to satisfy significant social needs.Club Form on 17/06/2020. Senior board members of this club are industry experts from industries like Corporate Strategy,10X Growth,CognitoIT Consulting P. Ltd, Innorkit Inventions and Senior members from academics. KJSIEIT REDX AI Club aims to provide solutions in the domains like Agriculture, Healthcare, Education and Differently abled people. Currently 8 teams are working on the projects. Club regularly organizes expert sessions by industry experts. REDX AI clubs receive $500/year to support training events.

Vaibhav Lakhani, Aziz Bohra and Prince Gada, had initiated a new student club "Developer Student Club (DSC)" , in January 2020. This club aims to collaborate and become a chapter of Google Developer Student Club.

ISRO selected KJSIEIT’s student satellite teams proposal for launching experimental satellite platform aboard PS4-Orbital Platform program.



Divya Jain and Vinayak Malviya Final year Computer Engineering students (2020-21) along with team members from Information Technology department won First Prize (INR 1 Lakh) in Smart India Hackathon 2020 for Problem Statement Unified System for Agricultural Prediction using Artificial Intelligence (USAPA)



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| **Placement Statistics** | **Result Statistics** |
|  |  |
| **Students placed in various Companies** | **Percentage of Students Passed** |

**Student Achievements**

Vaibhav Lakhani - Acknowledged by National Critical Information Infrastructure Protection Centre an organization of Government of India for reporting around 74 vulnerabilities (and still reporting them)

Umag Somani - Selection of project idea based on “"Smart helmet with 5G enabled technology" for Indian Mobile Congress (IMC)

**PhD Pursuing Faculties**

 Mrs. Jignasha Dalal

 Mrs. Jyoti Wadmare

 Mrs. Shyamal Virnodkar

 Mrs. Sarita Ambadekar