

# COMMUNIQUE Newsletter

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

JAN 2020 - JULY 2020

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## 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.

## 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.

## EDITORIAL BOARD

### Faculty Coordinator



**Mrs. Smitha**  
Asst. Prof., Dept. of CSE

*It is indeed a great honour to be the faculty coordinator for the departmental newsletter "Communique" and it gives us immense pleasure to publish the first issue of volume 3. We feel privileged to highlight the departmental activities and achievements of our faculty members and students. I would like to thank our Principal, HOD, faculty members and students for their valuable support and encouragement.*

### STUDENT EDITORS

- **Pratheeksh**, 3<sup>rd</sup> Year CSE
- **Shodhan**, 3<sup>rd</sup> CSE
- **Manzoor**, 3<sup>rd</sup> Year CSE
- **Dixith. D**, 3<sup>rd</sup> Year CSE
- **Shetty Amar Ravindra**, 3<sup>rd</sup> Year CSE



**Mr. Guruprasad G**  
Assistant Prof & HOD  
Department of CSE

## HOD Message

*Advances in computer science have taken place bringing together the understanding of the scientific and technological foundation of computing, the concepts of software and hardware as well as those of communication technologies*

*The Department of Computer Science and Engineering endeavours to contribute to these advances through teaching and research in this field. The present newsletter attempts to present the Department and its activities for general information to all concerned.*

## DEPARTMENT ACTIVITIES

### FDP ON CYBER SECURITY AND BLOCKCHAIN TECHNOLOGIES

Department of Computer Science organized five-day Faculty Development Programme on "Cyber Security and Blockchain Technology" during 20-01-2020 to 24-01-2020. Mr. Vedit Parab, IT Security and Engineer was the resource person



### FACULTY FORUM FDP /WORKSHOP ATTENDED

| Faculty Name          | Program details                           | Title   | Organiser      | No of Days                                    |
|-----------------------|---|---|----------------|---|
| Dr. Venkatesh Shankar | Online workshop on Universal Human Values | Inculcating Universal Human Values in Technical Education | AICTE          | 2 <sup>nd</sup> to 6 <sup>th</sup> May 2020   |
|                       | FDP                                       | Cyber Security and Blockchain Technology                  | YIT, Moodbidri | 20 <sup>th</sup> to 24 <sup>th</sup> Jan 2020 |
| Dr. Jeevan Pinto      | FDP                                       | Cyber Security and Blockchain Technology                  | YIT, Moodbidri | 20 <sup>th</sup> to 24 <sup>th</sup> Jan 2020 |

| Faculty Name              | Program details                     | Title  | Organiser                                     | No of Days  |
|---------------------------|-------------------------------------|--|---|---|
| Mr. Guruprasad G          | Online FDP                          | Python   | VIT, Chennai                                  | 05 <sup>th</sup> to 9 <sup>th</sup> May 2020          |
|                           | Virtual Hands-on Training Programme | Python for Data Analysis   | Reva University                               | 17 <sup>th</sup> to 19 <sup>th</sup> June 2020        |
|                           | Online FDP                          | Networks and Security  | NMAMIT, Nitte                                 | 26 <sup>th</sup> to 29 <sup>th</sup> May 2020         |
|                           | Online FDP                          | Current Trends in Research Opportunities in Information Technology | Tontadarya College of Engineering, Gadag      | 6 <sup>th</sup> to 10 <sup>th</sup> July 2020         |
|                           | FDP                                 | Cyber Security and Blockchain Technology                           | YIT, Moodbidri                                | 20 <sup>th</sup> to 24 <sup>th</sup> Jan 2020         |
| Mr. Vijaykumar Dudhanikar | Online FDP                          | Emerging Technologies in IT Industry                               | Jain College of Engineering, Belagavi         | 28 <sup>th</sup> to 30 <sup>th</sup> May 2020         |
|                           | Webinar Series                      | Recent Trends in Computer Science and Technology                   | KLE College of Engineering & Technology       | 4 <sup>th</sup> to 6 <sup>th</sup> June 2020          |
|                           | Online FDP                          | Networks and Security  | NMAMIT, Nitte                                 | 26 <sup>th</sup> to 29 <sup>th</sup> May 2020         |
|                           | Online FDP                          | Data Science and IOT   | SECAB Institute of Engineering and Technology | 9 <sup>th</sup> to 13 <sup>th</sup> June 2020         |
|                           | Online FDP                          | Machine Learning Based Project Architecture Design                 | Basaveshwar Engineering College, Bagalkot     | 15 <sup>th</sup> to 19 <sup>th</sup> June 2020        |
|                           | Online AICTE Recognized FDP         | Data Science using R   | NITTTR, Chandigarh                            | 11 <sup>th</sup> to 15 <sup>th</sup> May 2020         |
|                           | FDP                                 | Cyber Security and Blockchain Technology                           | YIT, Moodbidri                                | 20 <sup>th</sup> to 24 <sup>th</sup> Jan 2020         |
|                           | TEQIP 1.3 sponsored FDP             | Outcome Based Education and NBA Accreditation                      | SJEC, Mangalore                               | 30 <sup>th</sup> Dec 2019 to 3 <sup>rd</sup> Jan 2020 |
| Mr. Manjunath Raikar      | Online FDP                          | Machine Learning and Data Science                                  | Vishwanathrao Deshpande IT                    | 31 <sup>st</sup> Aug to 4 <sup>th</sup> Sep           |
|                           | Online FDP                          | Machine Learning Based Project Architecture Design                 | Basaveshwar Engineering College, Bagalkot     | 15 <sup>th</sup> to 19 <sup>th</sup> June 2020        |

| Faculty Name     | Program details                     | Title   | Organiser                                 | No of Days                                     |
|------------------|-------------------------------------|---|---|--|
|                  | Webinar Series                      | Effective Usages of Educational Technology in Teaching-Learning Process a part of NBA Accreditation | M S Ramaiah Institute of Technology       | 22 <sup>nd</sup> to 26 <sup>th</sup> June 2020 |
|                  | FDP                                 | Cyber Security and Blockchain Technology  | YIT, Moodbidri                            | 20 <sup>th</sup> to 24 <sup>th</sup> Jan 2020  |
|                  | Online FDP                          | Contemporary Research Trends in Electronics & Communications and Computer Science                   | VTU, Kalaburgi                            | 06 <sup>th</sup> to 10 <sup>th</sup> July 2020 |
| Mr. Ritesh Kumar | Online FDP                          | Emerging Technologies in IT Industry  | Jain College of Engineering, Belagavi     | 28 <sup>th</sup> to 30 <sup>th</sup> May 2020  |
|                  | Online AICTE Recognized FDP         | Open Source Cyber Security Tools  | NITTTR, Chandigarh                        | 18 <sup>th</sup> to 22 <sup>nd</sup> May 2020  |
|                  | Online FDP                          | Applied Machine Learning using Python   | NMAMIT, Nitte                             | 9 <sup>th</sup> to 12 <sup>th</sup> June 2020  |
|                  | Online FDP                          | Machine Learning Based Project Architecture Design  | Basaveshwar Engineering College, Bagalkot | 15 <sup>th</sup> to 19 <sup>th</sup> June 2020 |
|                  | Online FDP                          | Networks and Security   | NMAMIT, Nitte                             | 26 <sup>th</sup> to 29 <sup>th</sup> May 2020  |
|                  | Virtual Hands-on Training Programme | Python for Data Analysis  | Reva University                           | 17 <sup>th</sup> to 19 <sup>th</sup> June 2020 |
|                  | Online Workshop                     | Applications of Python Programming in Data  | AIET, Mijar                               | 15 <sup>th</sup> to 19 <sup>th</sup> June 2020 |
|                  |                                     | Analytics and Machine Learning – Research Perspective   |   | 15 <sup>th</sup> to 19 <sup>th</sup> June 2020 |
|                  | FDP                                 | Cyber Security and Blockchain Technology  | YIT, Moodbidri                            | 20 <sup>th</sup> to 24 <sup>th</sup> Jan 2020  |

| Faculty Name          | Program details                     | Title                                    | Organiser                                     | No of Days                                     |
|-----------------------|-------------------------------------|--|---|--|
| Mr. Kevin Joy D'Souza | FDP                                 | Cyber Security and Blockchain Technology | YIT, Moodbidri                                | 20 <sup>th</sup> to 24 <sup>th</sup> Jan 2020  |
| Mr. Mahesh B.L        | Online FDP                          | Networks and Security                    | NMAMIT, Nitte                                 | 26 <sup>th</sup> to 29 <sup>th</sup> Nov 2020  |
|                       | FDP                                 | Microcontrollers and Embedded Systems    | SJEC, Mangalore                               | 27 <sup>th</sup> to 29 <sup>th</sup> Jan 2020  |
|                       | FDP                                 | Cyber Security and Blockchain Technology | YIT, Moodbidri                                | 20 <sup>th</sup> to 24 <sup>th</sup> Jan 2020  |
| Mrs. Jamedar Najath   | Online FDP                          | Natural Language Processing              | Reva University                               | 30 <sup>th</sup> to 4 <sup>th</sup> July 2020  |
|                       | Virtual Hands-on Training Programme | Python for Data Analysis                 | Reva University                               | 17 <sup>th</sup> to 19 <sup>th</sup> June 2020 |
|                       | FDP                                 | Cyber Security and Blockchain Technology | YIT, Moodbidri                                | 20 <sup>th</sup> to 24 <sup>th</sup> Jan 2020  |
| Mrs. Smitha           | Online FDP                          | Data Science and Machine Learning        | QISIT, Ongole, A.P                            | 8 <sup>th</sup> to 12 <sup>th</sup> June 2020  |
|                       | Online FDP                          | Data Science and IOT                     | SECAB Institute of Engineering and Technology | 9 <sup>th</sup> to 13 <sup>th</sup> June 2020  |
|                       | FDP                                 | Cyber Security and Blockchain Technology | YIT, Moodbidri                                | 20 <sup>th</sup> to 24 <sup>th</sup> Jan 2020  |
| Mimitha Charan Raj    | FDP                                 | Cyber Security & Blockchain Technology   | Knowledge Solution India                      | 20 <sup>th</sup> to 24 <sup>th</sup> Jan 2020  |

## Student Forum

- 1) Computer Science final year students Jithin Govind, Ranjith and Ashwin Babu secured first place in Code Combat (CUBS) held at Maharaja Institute of Technology, Thandavapura on 14th and 15th of February 2020 during CSI Region 5 Student Convention
- 2) Shafaf, Deepak and Pranesha Kumar secured first Prize in Code Combat (Experts: Android Development) held at Maharaja Institute of Technology, Thandavapura on 14th and 15th of February 2020 during CSI Region 5 Student Convention
- 3) Akhila Joseph and Maimoona M secured 1st place in Idea & Poster Design held at Maharaja Institute of Technology, Thandavapura on 14th and 15th of February 2020 during CSI Region 5 Student Convention.

The students were lead and mentored by Prof. Ritesh, Asst professor, Dept. of CSE, YIT

**"The most important single aspect of software development is to be clear about what you are trying to build" - Bjarne Stroustrup**



"Coding is today's language of creativity.  
All our students deserve a chance to become creators instead consumers of computer science"



## CELEBRATIONS



"Computer is the Operating system for all innovations"  
- by Steve Ballmer