

## Editorial Board

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HOD's Message

Dear Readers....!

One of the primary objectives of any department is to make the students of different programs to achieve their concerned Program Educational objectives. Every Course that the students learn must ultimately yield all the course outcomes by them. The Course Instructors do all manoeuvres to deliver the content to the last pupil in the class room morally. In that process several activities like brain storming exercise giving for the advanced learners, make-up and remedial classes for the slow learners are a few major ones. The students when utilize these programs will get benefitted to their fullest extent. Ultimately the point where all these efforts were tested or assessed for the students as well as instructors is the End Examinations.

So, my dear Readers, before I conclude from my desk, I wish all the students to perform their gamut in the approaching End-Semester Examinations.

## Patents Achieved by Faculty

| Sl. No. | Status of Patent (Published / Registered / Granted) | Inventor(s) Name   | Title of the Patent                                       | Patent Filed Date (DD/MM/YY) | Patent Published Date / Registered Date / Granted Date (DD/MM/YYYY) | Patent Publication Number / Patent Registered Certificate Number / Patent Granted Number | Assignee(s) Name [Institute Affiliation(s) at the time of Application]                                      |
|---------|---|--|---|------------------------------|---|--|---|
| 1.      | Published   | 1) Dr.G.Murugan<br>2) Dr.S.Sudhakar<br>3) Dr.Kolla Bhanu Prakash<br>4) Mr.Sri Hari Nallamala<br>5) Mrs. Sushma Chowdary Polavarapu<br>6) Dr.M.Malathy<br>7) Ms.T.M.Nithya<br>8) Dr.V.Keerthika<br>9) Mr.S.S.Raju | Automatic Tollbooth Collection System Using RFID With IOT | 17-03-2020                   | 27-03-2020  | 202021011522   | Mr. Sri Hari Nallamala, Assistant Professor Department of CSE, Vasireddy Venkatadri Institute of Technology |

## Students journal publications

| Sno | Name of the students   | Title of Publication  | Name of the Journal/Conference   | Vol No | Issue No | ISSN      |
|-----|--|---|--|--------|----------|-----------|
| 1   | R.Rupasi<br>T.Jwalitha<br>R.Sudarshan<br>T.Manasa                          | Analysis of Educational Data Mining Using Machine Learning Algorithms | Journal of Xi'an University of Architecture & Technology                               | 13     | 6        | 1006-7930 |
| 2   | Sk. Shahan<br>R.Jagadeesh<br>R. Narendra<br>V.Tejaswini                    | Women Safety Analysis Based on Social-media                           | International Journal of Innovative Research in Computer and Communication Engineering | 9      | 6        | 2320-9798 |
| 3   | P. Bala<br>Phani<br>Bhargavi<br>T.Yasaswini<br>P.Avinash<br>P.Lokesh       | Machine Learning Techniques Used in Wireless Sensor Networks          | Bulletin Monumental  | 22     | 5        | 0007-473X |
| 4   | J. Syam<br>Koteswar<br>J. Yotesh<br>G. Rajesh<br>P. Pavan<br>Kumar         | COVID Sequence Alignment using Deep Reinforcement Learning            | Bulletin Monumental  | 22     | 7        | 0007-473X |
| 5   | K. Krishna<br>Karthika<br>K.V.S.<br>Sahitya<br>K. Geethika                 | Obstacle Detection by Automated Vehicle                               | International Journal of All Research Education and Scientific Methods                 | 9      | 9        | 2455-6211 |
| 6   | K. Lakshmi<br>Praneetha<br>K. Veena<br>Spandana<br>G.Nagamani<br>K.Dharani | Human Expression Recognition in an Image Using CNN                    | International Journal of All Research Education and Scientific Methods                 | 9      | 9        | 2455-6211 |
| 7   | T Susmitha<br>P S L P<br>Greeshma<br>S R C<br>Hemanth<br>T Revathi         | Breast Cancer Diagnosis using Supervised Regression Methodologies     | Bulletin Monumental  | 22     | 6        | 0007-473X |

| S.No | Name                                      | Course Title                              | Date          |
|------|---|---|---------------|
| 1    | Adapa Siri Lalitha                        | AI for everyone                           | mar 27,2020   |
| 2    | Bhima Jayadeepthi naidu                   | Python Basics                             | feb 4,2020    |
| 3    | Buddi Nithya Kranthi Sri                  | Python Functions, Files, and Dictionaries | mar 30,2020   |
| 4    | Bukke Jiswanthnaik                        | Python Basics                             | mar 29,2020   |
| 5    | Chapala SaiHarsha                         | Python Basics                             | mar 28,2020   |
| 6    | Durga Prasad Naik                         | Python Basics                             | mar 31,2020   |
| 7    | Eluri Jahnvi                              | Python Basics                             | mar 30,2020   |
| 8    | Harika Padmini Gudipudi                   | Python Basics                             | mar 28,2020   |
| 9    | Jahnvi                                    | Python classes and Inheritances           | mar 29,2020   |
| 10   | Jangalapalli. VNSL. Sravani               | Python Functions, Files, and Dictionaries | mar 30,2020   |
| 11   | Jutke Anusha                              | Python Basics                             | march 26,2020 |
| 12   | Kommuru V Sathya Sai Sri<br>Lekha Likitha | AI for everyone                           | mar 28,2020   |
| 13   | Kondamudi Swetha Roy                      | Python Basics                             | mar 29,2020   |
| 14   | Koppula Siva Jyothsna                     | Python Basics                             | mar 26,2020   |
| 15   | Kurri Renuka Reddy                        | Python Basics                             | mar 26,2020   |
| 16   | Lathisha Shaik                            | Python Basics                             | mar 29,2020   |
| 17   | Lokesh Musunuru                           | Python Basics                             | mar 27,2020   |
| 18   | Lokeswa Reddy Gujavarthi                  | Python Basics                             | mar 27,2020   |
| 19   | Maddukuri Harshitha Sai                   | Python Basics                             | mar 27,2020   |
| 20   | Magam Gayathri                            | Python Basics                             | mar 27,2020   |
| 21   | Male Jahnvi                               | Python Basics                             | mar 27,2020   |
| 22   | Mani Sai Lakshmi Karasani                 | Usable Security                           | mar 28,2020   |
| 23   | Mekala RamyaSri                           | Python basics                             | mar 27,2020   |
| 24   | Nannapaneni Leela<br>Tejaswini            | Python Basics                             | mar 31,2020   |

|    |                            |                        |             |
|----|----------------------------|------------------------|-------------|
| 25 | Pathan Raheema             | Python Basics          | mar 28,2020 |
| 26 | Pidikiti Manasa sai        | Python Basics          | mar 31,2020 |
| 27 | Preetham Paul Amarthaluri  | Python Basics          | mar 30,2020 |
| 28 | Sanam Venkata Manoj Kumar  | Crash Course on Python | mar 31,2020 |
| 29 | Sangam Sai Sri Vinay Reddy | Python Basics          | mar 26,2020 |
| 30 | Shaik Heenafathima         | Python basics          | mar 27,2020 |
| 31 | Shaik Mohammad Mustaq      | Python Basics          | mar 30,2020 |
| 32 | Shaik Nelofo               | Python Basics          | mar 29,2020 |
| 33 | Sharon Panthagani          | Python Basics          | mar 28,2020 |
| 34 | Sreeramula Sankeerthana    | Python Basics          | mar 29,2020 |
| 35 | Tumma Divya Sri            | Python Basics          | mar 23,2020 |
| 36 | Vasipalli Mahitha Reddy    | Python Basics          | mar 29,2020 |
| 37 | Velaga Bhanu Prakash       | AI for everyone        | mar 29,2020 |
| 38 | Vintipalli Mounika         | Python Basics          | mar 31,2020 |
| 39 | Yadavalli Divya            | Python Basics          | mar 31,2020 |
| 40 | Yamparala Anuhya           | Python Basics          | mar 30,2020 |



Generic Preventive Measures / COVID - 19 Appropriate Behavior.

The following public health measures are to be followed to reduce the risk of COVID-19 by all (faculty members, employees, students and visitors) in these places at all times:

- Physical distancing of at least 6 feet to be followed as far as feasible.
- Use of face covers/masks to be made mandatory.
- Frequent hand washing with soap (for at least 40-60 seconds) even when hands are not visibly dirty. Use of alcohol-based hand sanitizers (for at least 20 seconds) can be done wherever feasible.

iv. Respiratory etiquettes to be strictly followed. This involves strict practice of covering one's mouth and nose while coughing/sneezing with a tissue/handkerchief/flexed elbow and disposing of used tissues properly.

v. Self-monitoring of health by all and reporting any illness at the earliest.

vi. Spitting shall be strictly prohibited.

vii. Installation & use of Aarogya Setu App shall be advised wherever feasible.



### **Department Vision:**

Providing quality education to enable the generation of socially conscious software engineers who can contribute to the advancement in the field of computer science and engineering.

### **Department Mission:**

1. To equip the graduates with the knowledge and skills required to enable them to be industry ready.
2. To train socially responsible, disciplined engineers who work with good leadership skills and can contribute for nation building.
3. To make our graduates proficient in cutting edge technologies through student centric teaching-learning process and empower them to contribute significantly to the software industry
4. To shape the department into a Centre of academic and research excellence

### **Program Educational Objectives (PEO'S):**

#### **PEO-1:**

To provide the graduates with solid foundation in Computer Science and Engineering along with the fundamentals of Mathematics and Sciences with a view to impart in them high quality technical skills like modeling, analyzing, designing, programming and implementation with global competence and helps the graduates for life-long learning.

#### **PEO-2:**

To prepare and motivate graduates with recent technological developments related to core subjects like Programming, Databases, Design of Compilers and Network Security aspects and future technologies so as to contribute effectively for Research & Development by participating in professional activities like publishing and seeking copy rights.

#### **PEO-3:**

To train graduates to choose a decent career option either in high degree of employability/Entrepreneur or, in higher education by empowering students with ethical administrative acumen, ability to handle critical situations and training to excel in competitive examinations

#### **PEO-4:**

To train the graduates to have basic interpersonal skills and sense of social responsibility that paves them a way to come good team members and leaders.