

# Y Kalyan Chakravarti



**Designation** : Asst.Professor  
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**Contact at** : IT232, Department of Information Technology  
Velagapudi Ramakrishna Siddhartha Engineering  
College, Kanuru, Vijayawada, Andhra Pradesh 520007.

## Education

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### **Pursing Ph. D(Computer Science and Engineering)**

2018 ,Jawaharlal Nehru Technological University, Kakinada

### **M.Tech (Computer Science and Engineering)**

2012, Jawaharlal Nehru Technological University, Hyderabad

### **B.Tech (Computer Science and Engineering)**

2006, Jawaharlal Nehru Technological University, Hyderabad

## Experience

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| Period    | Designation         | Institution / Organization                            |
|-----------|---------------------|---|
| 2016-2020 | Assistant Professor | Velagapudi Ramakrishna Siddhartha Engineering College |
| 2013-2016 | Assistant Professor | CMR College of Engineering & Technology               |
| 2012-2013 | Assistant Professor | Aurora's Seethaiah Engineering College                |

## Research Interests

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### **Broad Area of Research :**

Data Engineering, Machine Learning, Computer Networks.

## Honors and Awards

- “Active Participation (Youth)” of Vijayawada Chapter under CSI for 2017-2019.
- Qualified UGC NET 2017, 2019.

## Courses Taught

- Operating Systems
- Mobile Application Development
- Natural Language Processing
- Object Oriented Programming through C++
- Formal Languages and Automata Theory
- Database Management Systems
- Discrete Mathematics
- Computer Networks
- Unix & Shell Programming
- Software Testing Methodologies
- Network Programming

## Research Profile

### Publications

The recent publications and research contributions can be viewed from the following URLs

|                       |   |
|-----------------------|---|
| <b>Google Scholar</b> | <a href="https://scholar.google.com/citations?user=vqpc9ogAAAAJ">https://scholar.google.com/citations?user=vqpc9ogAAAAJ</a>   |
| <b>Scopus</b>         | <a href="https://www.scopus.com/authid/detail.uri?authorId=57195073733">https://www.scopus.com/authid/detail.uri?authorId=57195073733</a>   |
| <b>ORCID</b>          | <a href="https://orcid.org/0000-0001-5610-6646">https://orcid.org/0000-0001-5610-6646</a>   |
| <b>dblp</b>           |   |
| <b>Publons</b>        | <a href="https://publons.com/researcher/3708392/kalyan-chakravarti-yelavarti/">https://publons.com/researcher/3708392/kalyan-chakravarti-yelavarti/</a>   |
| <b>Research Gate</b>  | <a href="https://www.researchgate.net/scientific-contributions/2130387606_Kalyan_Chakravarti_Yelavarti">https://www.researchgate.net/scientific-contributions/2130387606_Kalyan_Chakravarti_Yelavarti</a> |
| <b>LinkedIn</b>       | <a href="https://www.linkedin.com/in/kalyan-yelavarti-a2462814a/">https://www.linkedin.com/in/kalyan-yelavarti-a2462814a/</a>   |

### Recognized Research Supervisor

| S.No. | Department | University |
|-------|------------|------------|
|-------|------------|------------|

### Funded Research Projects

|           |    |
|-----------|----|
| Completed | 00 |
|-----------|----|

|          |    |
|----------|----|
| On-going | 00 |
| Applied  | 00 |

## Consultancy / Industry Projects

|           |    |
|-----------|----|
| Completed | 00 |
| On-going  | 00 |
| Applied   | 00 |

## Patents

|           |     |
|-----------|-----|
| Granted   | NIL |
| Published | NIL |
| Applied   | NIL |

## Invited Talks

|                      |    |
|----------------------|----|
| No. of Invited Talks | 01 |
|----------------------|----|

## Professional Service / Reviewer

## Professional Development Activities - Participations

|  |        |
|--|--------|
| Faculty Development and Training Programmes<br>(at least 5 Days) | 08     |
| International / National Level Seminars                          | NIL    |
| International / National Level Conferences                       | 03/ 02 |
| Workshops  | 10     |
| Instructor Led / Self-Paced Courses                              | 06     |
| Webinars   | 06     |

## Professional Bodies Membership Details

|          |                                 |
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| I1505316 | Computer Society of India (CSI) |
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(Y.Kalyan Chakravarti)

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