



# INFORMATE

## NEWSLETTER

VOLUME 9                      ISSUE- 3 (DEC-FEB)                      2019-20

DEPARTMENT OF  
COMPUTER SCIENCE AND ENGINEERING



# ADITYA ENGINEERING COLLEGE (A)

APPROVED BY AICTE, NEW DELHI AND AFFILIATED TO JNTU KAKINADA

# About Computer Science and Engineering

The Department was established in the year 2001 with intake of 60. The intake was increased to 120 in the year 2005 and 180 in the year 2013. The department accredited by NBA in the year 2008. Department has well experienced and qualified faculty. The Department is recognized as “Research Centre” by JNTUK, in the year 2018.

The department aims at promoting quality and value-based education by harnessing the skills of students, creating awareness on the advancements in Computer Science and preparing them for the agile industry.

The department is offering UG & PG (CSE) programmes. Department is having CSI Students Chapter & ISTE Student and Faculty Chapters. The Department as Well-equipped Laboratories and Centre of Excellence.

## Vision of the Department

To emerge as a competent Centre of excellence in the field of Computer Science and Engineering for industry and societal needs.

## Mission of the Department

- Impart quality and value based education
- Inculcate the inter personal skills and professional ethics
- Enable research through state-of-the-art infrastructure
- Collaborate with industries , government and professional societies

## Faculty Publications

### Journals

| Sl. No. | Name of the Faculty Author | Title of the Paper  | Name of the Journal   | ISBN/ISSN Number | Vol/Month                       | Index No UGC/Scopus | URL/DOI   | Month/Year of Publication |
|---------|----------------------------|---|---|------------------|---------------------------------|---------------------|---|---------------------------|
| 1       | Dr. S. Rama Sree           | An Efficient Mechanism to Provide Secrecy and Integrity of Sensitive Data in Cloud  | International Journal of Technical Innovation in Modern Engineering & Science | 2455-2585.       | Volume 5/2020                   | SCOPUS              | <a href="http://www.ijtimes.com/papers/finishedpapers/IJTIMESV05I07150726213832.pdf">http://www.ijtimes.com/papers/finishedpapers/IJTIMESV05I07150726213832.pdf</a>   | JAN 2020                  |
| 2       | Dr. S. Rama Sree           | An Efficient Bluetooth Scatternet Communication Algorithms For Dynamic Environments | Journal Of Critical Reviews   | 2394-5125        | Volume 7/December 2020          | SCOPUS              | <a href="http://www.jcreview.com/fulltext/197-1617633903.pdf?1619067851">http://www.jcreview.com/fulltext/197-1617633903.pdf?1619067851</a>   | JAN 2020                  |
| 3       | Dr. S. Rama Sree           | Artificial Intelligence Aided Diagnosis Of Chronic Kidney Disease                   | Journal Of Critical Reviews   | 2394-5125        | Volume 7/December 2020          | SCOPUS              | <a href="http://www.jcreview.com/index.php?fulltext=116718&amp;fulltxtj=197&amp;fulltxtp=197-1592559715.pdf">http://www.jcreview.com/index.php?fulltext=116718&amp;fulltxtj=197&amp;fulltxtp=197-1592559715.pdf</a> | DEC 2020                  |
| 4       | Dr. Rayudu Srinivas        | Chunk by Chunk Irrigation of Farm Field - Through Wireless Sensing Technique        | International Journal of Innovative Technology and Exploring Engineering      | 2278-3075        | Volume 9, Issue 3 /January 2020 | UGC                 | <a href="https://www.ijtee.org/portfolio-item/C9003019320/">https://www.ijtee.org/portfolio-item/C9003019320/</a>   | JAN 2020                  |

|   |                     |   |  |           |                                  |        |   |          |
|---|---------------------|---|--|-----------|----------------------------------|--------|---|----------|
| 5 | Dr. Rayudu Srinivas | Chunk by Chunk Irrigation of Farm Field - Through Wireless Sensing Technique                                | International Journal of Innovative Technology and Exploring Engineering | 2278–3075 | Volume 9, Issue 3 / January 2020 | UGC    | <a href="https://www.ijitee.org/portfolio-item/C9003019320/">https://www.ijitee.org/portfolio-item/C9003019320/</a>                     | JAN 2020 |
| 6 | Dr. Rama Reddy T    | Chunk by Chunk Irrigation of Farm Field - Through Wireless Sensing Technique                                | International Journal of Innovative Technology and Exploring Engineering | 2278–3075 | Volume 9, Issue 3 / January 2020 | UGC    | <a href="https://www.ijitee.org/portfolio-item/C9003019320/">https://www.ijitee.org/portfolio-item/C9003019320/</a>                     | JAN 2020 |
| 7 | Mr. M. Kalyan Ram   | A Hybrid Advanced Encryption Scheme for a Protected Wireless Sensor data in Secure transmission and Storage | International Journal of Advanced Science and Technology                 | 2207-6360 | Volume 29, Issue number 11/2020  | SCOPUS | <a href="http://sercs.org/journals/index.php/IJAST/article/view/20010">http://sercs.org/journals/index.php/IJAST/article/view/20010</a> | JAN 2020 |
| 8 | Mrs. K Devi Priya   | Offline Handwritten signatures based multifactor authentication in cloud computing using deep cnn model     | International Journal of Cloud Computing                                 | 2349-6835 | Vol 6, Number 2/December 2019    | UGC    | <a href="https://doi.org/10.26634/jcc.6.2.16640">DOI:10.26634/jcc.6.2.16640</a>   | DEC 2019 |
| 9 | Dr. Rayudu Srinivas | Chunk by Chunk Irrigation of Farm Field - Through Wireless Sensing Technique                                | International Journal of Innovative Technology and Exploring Engineering | 2278–3075 | Volume 9, Issue 3 / January 2020 | UGC    | <a href="https://www.ijitee.org/portfolio-item/C9003019320/">https://www.ijitee.org/portfolio-item/C9003019320/</a>                     | JAN 2020 |

### List of the faculty members who got top in npteljan-apr 2019

| S.no | Course Name  | Name                  | Role    | Score | Certificate  | Topper                      |
|------|--|-----------------------|---------|-------|--------------|-----------------------------|
| 1    | Programming in Java                                  | NALLA AKHILA          | Faculty | 97    | Elite+gold   | Topper of 2% in this course |
| 2    | Programming in Java                                  | K DEVIPRIYA           | Faculty | 96    | Elite+gold   | Topper of 5% in this course |
| 3    | Programming in Java                                  | KOLLI SRINU           | Faculty | 95    | Elite+gold   | Topper of 5% in this course |
| 4    | Introduction to Internet of Things                   | A VANATHI             | Faculty | 77    | Elite+Silver | Topper of 5% in this course |
| 5    | Introduction to Internet of Things                   | GANNI APARNA          | Faculty | 97    | Elite+gold   |                             |
| 6    | Introduction to Internet of Things                   | DR. S. RAMA SREE      | Faculty | 96    | Elite+gold   |                             |
| 7    | Programming in Java                                  | G. ANIL SRINIVAS      | Faculty | 93    | Elite+gold   |                             |
| 8    | Introduction to Internet of Things                   | MYLAVARAPU KALYAN RAM | Faculty | 91    | Elite+gold   |                             |
| 9    | Introduction to Automata, Languages and Computation  | RAJA SEKHAR KUMMARI   | Faculty | 87    | Elite+Silver |                             |
| 10   | Introduction to Internet of Things                   | CH PRASADA RAO        | Faculty | 86    | Elite+Silver |                             |
| 11   | Introduction to Industry 4.0 and Industrial Internet | A VANATHI             | Faculty | 82    | Elite+Silver |                             |
| 12   | Programming, Data Structures and Algorithms using    | CHADA UDAYA BHASKAR   | Faculty | 78    | Elite+Silver |                             |

# **Editorial Board**

## **Editor in Chief**

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**Mrs. K. Vydehi** Assistant Professor

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**Mr. T Manohar Reddy** (IV B. Tech-16A91A0552)