


Profile

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| Name of the Faculty | K Gnana Mayuri |  |
| Designation | Assistant Professor | |
| Department | IT | |
| Area of Interest | Image Processing, Machine learning, Deep learning | |
| Subjects Taught | MFCS, IS, HCI, SE, Linux Programming, PPL,MAD,CD | |
| JNTUH Registration Id | 04150401-143157 | |
| College Staff Code | SC0444 | |
| Official Mail | mayuri.cse@gcet.edu.in | |

Educational Qualifications:

| S.No. | Degree | Specialization | University/College | Year |
|-------|--------------|----------------|---|------|
| 1. | X | CBSE | Atomic Energy Central School | 2003 |
| 2. | Intermediate | MPC | Sri Chaitanya Junior College | 2005 |
| 3. | B Tech | CSE | Holy Mary Institute of Technology and Science | 2009 |

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|----|--------|-----|----------------------------|------|
| 4. | M Tech | CSE | CVR college of Engineering | 2011 |
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Research Publications:

| S. No. | Publication details |
|---------------|---|
| 1. | “Modern Research Provocation in Cloud Computing” in International Journal of Research (IJR), e -ISSN NO: 2348-6848, p-ISSN No: 2348-795X, Volume 05 Issue-12, April 2018.pg no-546-552.UGC approved |
| 2. | “Developing Fault tolerance in cloud computing Based on Machine Learning Approaches” in International Journal of advanced Research in Dynamical and Control Systems,(JARDCS), ISSN No: 1943-023X Vol. 10, No. Issue no-10, September 2018,pg no-7-11.Scopus Index |
| 3. | “Soaring Performance Analytics Intelligence in Big Data Approaches” in International Journal of Emerging Technologies and Innovative Research (JETIR), JETIR September 2018, ISSN No: 2349-5162 Volume 5, Issue 9,pg nos-242-245.UGC approved |
| 4. | “Reliability of Fault tolerance in Cloud using machine learning algorithms” in International Journal of Emerging Technologies and Innovative Research (IJITEE), ISSN: 2278-3075, Volume-8 Issue-12, October, 2019,pg no-1150 -1152.Scopus Index |
| 5. | “Efficient and Intelligence Smart Fault tolerance algorithms in a Virtualized Environment” in International Journal of Interdisciplinary Cycle Research (IJIR), ISSN no: 0022-1945 Volume XII –Issue-III March 2020, pg no: 71-81.UGC Care List. |
| 6. | “Information retrieval under the context of data- driven design (d3) in big-data” in Solid State Technology Volume 63 ,Issue 6, Page No’s: |

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|---|
| 5111-5117(SCOPUS) in the month of November 2020. Scopus Index |
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Books/Book Chapters Published:

| S. No. | Publication details |
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Experience:

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| Teaching | 10 years |
| Industry | |
| Research | |
| Total Experience | 10 years |