



Department of Computer Science and Engineering

Faculty Profile

Name	: Mrs. Kanakam Soujanya
Designation	: Assistant Professor (CSE)
Qualification	: PhD (Per suing)
Total Experience	: 8 Years
JNTUH ID	: 3601-170914-105058
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Publications:

Recognition of Plant Diseases by Leaf Image Classification Based on Improved Alex Net
Presentations in International Conferences:

Proceedings of the Second International Conference on Smart Electronics and Communication (ICOSEC). DVD Part Number: CFP21V90-DVD; ISBN: 978-1-6654-3367-9
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Participation in Workshops / Conferences:

1. “Conference on New Vistas in Computational Fundamentals in Engineering” held at **NIT-Warangal** during 27-29 January, 2012.
2. “Three Day Workshop on Functional Analysis”, held at **Central University of Kerala** during 20-22 March 2014.
3. “Postgraduate Level Training Program on” under the auspices of (NPDE-TCA) sponsored by DST, Government of India, held at **IIT-Guwahati** during 2-21 June 2014.

4. **“Annual Foundation School I by ATM Schools”**, held at **IIT-Madras** during 1-27 December 2014.
5. **“Advanced Level Training Programme on computational intelligence”** under the auspices of (NPDE-TCA) sponsored by DST, Government of India, held at **BITS-Goa** during 25 May-14 June 2015.
6. **“Workshop on Compiler design”** held at **NITK-Surathkal** during 10-12 December 2015.
7. **“3-day Engineering Colleges-Induction Programme (for Faculty in Colleges of Higher Education)”** held at **Osmania University**, Hyderabad during 13th -15th July, 2018.
8. **“Lecture Series on fundamentals of Artificial intelligence”** conducted online by **IIT-Indore**, during 13-16th February, 2023.

Faculty development programs attended:

1. **“One Week Faculty Development Program”** held at **K G Reddy College of Engineering and Technology** during 4th -9th December 2017.
2. **“Effective Teaching & Learning”** and **“Technical knowledge & Skill enhancement program me”** held at **K G Reddy College of Engineering and Technology** during 14th -26th May 2018.
3. **"Managing Online Classes and Co-Creating MOOCS"** conducted online by **Ramanujan College, University of Delhi** during April 20 - May 06, 2020.
1. **“Effective Teaching Learning Paradigms through Pedagogical Innovations”** conducted online by **Satyabhama Institute of Science and Technology, Chennai**, during 7th - 12th Feb, 2022
2. **“Role of Basic Sciences in Emerging Technologies (RBSET-2022)”** conducted online by **National Institute of Technology Mizoram & GMR Institute of Technology, Rajam, Andhra Pradesh** during 09th – 14th March, 2022.
3. **“FDP on Effective Pedagogy for Science”** conducted online by **JMJ College for Women (Autonomous), Tenali, AP.**, during 29.11.2022 to 03.12.2022.

Patents Published:

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