




# DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE Affiliated to JNTU Kakinada)

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|                               |               | FACULTY PROFILE  |                    |   |
|-------------------------------|---------------|--|--------------------|---|
| <b>Name of the Faculty</b>    |               | Naga Sindhu Sunkara  |                    |   |
| <b>Designation</b>            |               | Assistant Professor  |                    |   |
| <b>Email &amp; Phone No</b>   |               | <a href="mailto:nagasindhu545@gmail.com">nagasindhu545@gmail.com</a><br>9949726789   |                    |  |
| <b>Date of Joining</b>        |               | 01-07-2014   |                    |   |
| <b>Nature of Association</b>  |               | Regular  |                    |   |
| <b>Department</b>             |               | Computer Science & Engineering   |                    |   |
| <b>Educational Background</b> |               | Registered for PhD at Acharya Nagarjuna University (ANU) in September 2020 under the guidance of Dr. R.Satya Prasad, Professor, Dept of CSE. |                    |   |
|                               |               | M.Tech in Computer Science & Engineering, vignan University, 2011  |                    |   |
|                               |               | B.Tech in Computer Science & Engineering, Nova College of Engineering & Technology, 2009.  |                    |   |
| <b>Research Areas</b>         |               | Artificial Intelligence , Machine Learning, Networks   |                    |   |
| <b>Experience</b>             |               | Years Months   |                    |   |
|                               | <b>Sl. No</b> | <b>Institute</b>   | <b>Designation</b> | <b>Period</b>   |
|                               | 1             | Dhanekula Institute of Engg &tech  | Assist Prof        | 2014-till date  |
|                               | 2             | Bapatla Engg College   | Assist Prof        | 2011-2014   |

### List of Publications (National and International Journals)

1. Naga sindhu S, "Benefits and Barriers of adopting Cloud Computing", IJMSET, Volume 1, Issue 6, 2014, pp 117-123.
2. Sunkara Naga Sindhu, "IMAGE RETRIEVAL BY USING DIGITAL IMAGE PROCESSING AND GA", IJESR, May 2015, Vol-5, Issue-5, 322-327
3. S.Naga Sindhu, " BOAT SHRINKING ALERT SYSTEM USING IOT", IRJET, Volume 07, Issue 03, March 2020.

## **Certification's / Fdp's**

- Completed NPTEL online certification course on 'Software Engineering' with a consolidated score of 57% from JUL-OCT 2019.
- Successfully Completed Coursera Certification on 'Programming for Everybody (Getting Started with Python)'.
- Participated in One-week Faculty Development Program on "ICT TOOLS" in association with STP-IIT Bombay during 11-16 MAY,2020 organized by department of Information Technology, Sree Vidyanikethan Engineering College.
- Participated in Five-day Faculty Development Program on "Cyber Security" organised by department of Computer Science and Engineering, in association with Supraja Technologies held from 2nd June to 6th, 2020.
- Attended Faculty Development Program on " APPLIED MACHINE LEARNING & DEEP LEARNING" held from June 15th,2020 to June 20th, 2020 ,by APSSDC.
- Attended Faculty Development Program on "MACHINE LEARNING" Organised by department of Computer Science from 07-06-2020 to 09-06-2020.
- Participated in Five-day Faculty Development Program on "Python and R Programming" organized by Electronics & ICT Academy in Dhanekula Institute of Engineering and Technology, Vijayawada from 26- 12-2016 to 31-12-2016.
- Attended Faculty Improvement Program (FIP) on Cloud Computing , organized by APSSDC (Andhra Pradesh State Skill Development Corporation) conducted at VVIT, Nambur from 22<sup>nd</sup> to 25<sup>th</sup> Sep 2016.
- Attended Faculty Development Program on "Outcome Based Education" jointly organized by Electronics & ICT Academy, NIT, Warangal & Dhanekula Institute of Engineering and Technology, Vijayawada, during 06-06-2016 to 11-06-2016.
- Participated in Three-day Faculty Development Program on "BIG DATA ANALYTICS AND COMPUTER FORENSICS" held on 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> May 2016 organized by Department of Computer science & Engineering, Dhanekula Institute of Engineering and Technology, Vijayawada.
- Attended Faculty Development programme on "PROFESSIONAL CORE OF IT", organized by Department of Information Technology, Prasad V. Potluri Siddhartha Engineering College, Vijayawada, from 21-01-2016 to 23-01-2016.
- Participated in Two-day workshop on "Software Testing Methodologies" held on 11<sup>th</sup> and 12<sup>th</sup> August 2014, organized by Department of Information Technology, V.R. Siddhartha Engineering College, Vijayawada.