

VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

KNOWLEDGE ASSET 2022-23

Name: Naga Durga Saile.K
Designation: Assistant Professor
Department: CSE-AIML &IoT
Mail ID: nagadurgasaile_k@vnrvjiet.in



Experience (in years): Teaching: 8.5
AICTE ID: 1-4566205798

Research:3
DoB:30.08.89

1. Educational / Technical qualifications:

S. No	Level (UG / PG / Ph. D)	Year of passing	Specialization
1.	Ph.D.	Pursuing	Machine Learning
2.	M.TECH	2013	Software Engineering
3.	B.TECH	2010	C.S. E

2. Teaching and Learning:

2.1. Teaching Interests: Machine Learning, Python Programming, Operating systems, Cryptography and Security

2.2. Novel Teaching & Learning Techniques adopted: Learning by Doing, WIT & WIL

2.3. Involvement in curriculum updating / Design: -

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies: Writing Poetry, Playing Badminton, Reading Books

3.2. CCA/ECA Organized: -

3.3. CCA/ECA participated: -

3.4. Counseling and Mentoring Activity: Mentor for CSE-IoT III B. Tech

3.5. Committees involved in: Department Coordinator for Minor and Major Projects

4. Conference / Workshop / Seminar / Guest Lectures:

4.1. Conducted: 1. Organized a Guest Lecture on “From Intelligent Robots to Edge AI Cameras: Lessons Learnt as a Machine Learning Practitioner” for II nd & III rd Year B.Tech students of the AIML branch, held on 19 th January,2023 @VNRVJIET

4.2 Attended:

1. One Week FDP on “Natural Language Processing (NLP) from 13th to 17th February , 2023, Organized by Department of CSE(Artificial Intelligence Machine Learning & IoT @ VNR VJIET.

2. One Week FDP on “Data Science for Engineers” from 23rd to 28th January, 2023

conducted by Department of CSE (Data Science, Cyber Security and Artificial Intelligence & Data Science @VNR VJJET.

3. Webinar on "NEP-2020 Implementation Plan: Integrated Higher Education System" on 13/03/2023 conducted by JNTU, Hyderabad.

4. Webinar on "NEP-2020 Implementation Plan: Innovation & Rankings" on 20/03/2023 conducted by JNTU, Hyderabad.

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures: -

5.2. Articles / Chapters published in Books:

- Chapter Name: **Vulnerability Management**, in the book “Information Security and Optimization” by Chapman and Hall/CRC.ISBN 9781003045854.Year of Publishing 2021.
- Chapter Name: **Smart IOT devices for Elderly People**, in the book, Advanced Healthcare Systems, Willey Scrivener Publishing LLC. ISBN 9781119769293. Year of Publishing Feb 2022.
- Chapter Name: **Steganography and Steganalysis**, in the book Unleashing the art of Digital Forensics, Chapman and Hall/CRC, eBook ISBN9781003204862,Year of Publishing 2022.

5.3. Books published as single author or as editor: -

5.4. Projects Guided: 10+ B. Tech Mini and Major Projects

5.5. Research Interests: Machine Learning, Sentiment Analysis, NLP

5.6. Ph.D. students:

- a) Enrolled: NA
- b) Submitted: NA
- c) Awarded: NA

5.7. Papers published in reviewed Journals:

S. No	Title of the Paper	Journal Name Vol. No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1	Review on the Usage of Deep Learning Models in Multi-modal Sentiment Analysis	IEIESPC 2020-12(Vol.9 No.06)	2287-5255		International
2	Sentiment Analysis on Lockdown Covid-19	The International Journal of Indian Psychology, Volume 8, Issue 2	2348-5396		International
3	Machine Learning: Overview and Approaches	Parishod Journal, Volume IX, Issue III	2347-6648		National

4	A Hassle-free approach for manual Timetabling	Alochana Charka Journal, Volume IX, Issue 4,	2231-3990		National
5	Implementation of trouble intimation system in GSM & GPS Based Mobiles	International Journal of Advanced Research in Computer and Communication Engineering Vol. 4, Issue 10,	2278-1021		International
6	Identifying the Authorized Users in the Network with a New Methodology	International Journal of Innovative Research in Computer and Communication Engineering, Vol. 3, Issue 10	2320-9801		International
7	An Advanced Architecture for Securing Data in Cloud	International Research Journal of Engineering and Technology (IRJET), Volume 03 Issue: 08	2395-0056		International
8	A Study on SCRUM Agile Methodology and Its Knowledge Management Process	The International Journal of Engineering and Science, Volume 2 Issue 3	2319 – 1813		International

5.8. Papers presented at National / International Conferences:

S. No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	“Sentiment Analysis on Masked faces using Handcrafted Attentional Conv	A two day online International Conference on Recent Trends in computer Science and Information Technology, at St. Martin’s Engineering College, Hyderabad	International	17 th and 18 th June 2020.
2	Cloud side authorization for preventing resource exhaustion attack”	A two day online International Conference on Recent Trends in computer Science and Information Technology, at St. Martin’s Engineering College, Hyderabad	International	17 th and 18 th June 2020.

5.9. Sponsored research Projects: NIL

S. No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects: NIL

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6. Awards / Honors received:

Best teacher Award in 2016 at St. Martin's Engineering College.

7. Motto: Never Give Up