

Name : Dr. N V SAILAJA
Designation : Assistant professor
Department : CSE
Mail.ID : sailaja_nv@vnrvjiet.in
AICTE ID : 1-464122879
DOB : 25-03-1982



Experience (in years): Teaching: 16yrs Research: Others (If any, Specify): Nil

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	MTECH	2009	SE
2	BTECH	2003	CSE

2. Teaching and Learning:

2.1. Teaching Interests: Databases, Datawarehouse and mining, Computer Organization, Operating Systems, JAVA, C

2.2. Novel Teaching & Learning Techniques adopted: Learning by example

2.3. Involvement in curriculum updating / Design: involved in R13,R15,R19 updation

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies: book reading

3.2. CCA/ECA Organized: Organized certification courses in various technologies

- Certificate course on AWS cloud computing in Nov 2022 to Jan 2023.
- Certificate courses on “AR and VR “ and Python Framework in Dec 2018 and Jan, 2019
- AICTE-ISTE sponsored Refresher Program on "Intelligent Computing and Deep Learning during 14/05/2018 and 19/05/2018
- Certification course on R ,Python Programming, Cloud Computing, Cyber Security, PEGA technologies organized during 12/12/17 to 18/12/17
- Training course organized for B.Tech students on Angular JS at VNRVJIET from 12/12/16 to 17/12/16
- Training course organized for B.Tech students on .NET Technology at VNRVJIET from 11/05/2016 to 17/06/2016

- Training course organized for B.Tech students on “Cloud computing” at VNRVJIET from 18/07/2014 to 08/08/2014

3.3. CCA/ECA participated:

- Trained on “Project-based online course on Machine Learning using Python” by Skyfi Labs Online Course from 25th April 2020 -13th May 2020
- Trained on ICT pedagogy for online blended teaching-learning process
- NPTEL FDP on Block chain Architecture design and Usecases, IIT Online 01-Sep-2018 27-Oct-2018
- IEEE Blended learning on “IoT with Embedded systems”

3.4. Counseling and Mentoring Activity:

mentoring 6 students from each batch of 4 years B.Tech course

3.5. Committees involved in:

Department level: Certification Course Institute Level: Nil

4. Conference / Workshop / Seminar / Guest Lectures:

4.1 Conducted

Workshops:

- Conducted workshop on “Internet of things” on 24/3/17 to 25/3/17 in association with CSI
- Conducted two day workshop on “Bigdata and hadoop” from 27-Nov-2015 to 28-Nov-2015
- Conducted FDP on “Advances in Data mining techniques” from 14/05/2012 to 26/05/2012

Guest Lectures:

- Conducted Guest lecture on “ Guidance in IoT” to CSE-IoT students on 9-4-2021
- Conducted Guest lecture on “IoT using python” on 24/3/17 to 25/3/17 in association with CSI
- Conducted Guest lecture on “Clustering and Outlier” on 12/11/16
- Conducted Guest lecture on Text and Web Mining on 4/11/15

4.2 Attended:

Workshops:

- Attended Faculty training on Amazon Web Services in association with AICTE, Brain O Vision from 22nd to 27th Aug 2022
- Attended FDP on Exploring Machine Learning and Deep Learning Algorithms for Natural Language Processing (NLP) Applications from 22/11/2021 to 26/11/2021 conducted by AICTE Training And Learning (ATAL) Academy

- Attended STTP on Covid-19 Data Analysis with Deep Learning from 08-11-2021 to 15-11-2021 conducted by JNTUH-HRDC
- Attended FDP on Recent Advancements in Machine Learning and Deep Learning from 26th to 30th April,2021 at VNRVJIET
- Attended 2 weeks FDP on “ICT Tools for Teaching, Learning Process and Institute” conducted by Electronics & ICT Academies from 15th – 26th March, 2021
- Attended Online 2 Days ML and AI Using Covid-19 Virus Data Analysis Workshop on 1st & 2nd May, 2020
- Attended Online Workshop on AI and Deep Learning on 4th to 8 th May,2020 by Bennett University, leading India, Delhi
- Attended Development Programme on “AI & ML and its Application” on 18th to 24th May 2020 Organized by Electronics & ICT Academies, NIT Patna
- Attended FDP on Natural language Processing Jointly Organized by ELECTRONICS & ICT ACADEMY, NATIONAL INSTITUTE OF TECHNOLOGY from 6th to 10th JAN,2020
- Attended workshop on One day workshop on C and C++ conducted by IITB online on 29th Feb, 2020
- Attended workshop on Online 2 Days ML and AI Using Covid-19 Virus Data Analysis Workshop from 1st & 2nd May, 2020
- 5 day workshop Online Workshop on AI and Deep Learning by Bennett University, leading India, Delhi from 4th to 8 th May,2020
- Attended workshop on Python Programming by Bennett University, leading India, Delhi
- One-week Faculty Development Programme on “AI & ML and its Application” Organized by Electronics & ICT Academies, NIT Patna from 18th to 24th May 2020
- Hadoop Framework and Bigdata Tools VNRVJIET in association with CAPGEMINI 27-Sep-2018 29-Sep-2018
- Bigdata Analytics VNR VJIET 25-Jun-2018 30-Jun-2018
- Attended Two-Day Weekend Training Programme on "Introduction to Machine Learning” IIT Kharagpur during 16th -17th Dec 2017
- Attended National workshop on “Pedagogy for online and blended teaching - learning process” IIT Bombayx during 14/9/2017 to 10/11/2017
- Attended National workshop on “Foundation program in ICT for education” IITBombayx during 3/8/17 to 20/9/17
- Attended FDP on Datawarehouse and Business Intelligence from 25-Apr-2016 to 05-May-2016 conducted by CBIT, hyd in association with NIT Warangal
- Attended Research In Innovation workshop from 28-Jan-2016 to 30-Jan-2016 at VNRVJIET

- Attended workshop on “Data Management and analytics using advanced tools” on 25th April 2015
- Attended workshop on Internet of Things from 21-Aug-2015 to 22-Aug-2015 at Vasavi Engineering College,Hyd
- Attended workshop on banking technologies from 29-Jun-2015 to 30-Jun-2015 at IDRBT ,HYD
- Attended FDP on “English proficiency and personality development(FDP)” in May-2014
- Attended Data mining- tools and research issues (FDP) from 16-May-2014 to 17-May-2014 at BVRIT, Narsapur
- Attended FDP on “Rough Sets and Knowledge Technologies” from 10-Nov-2013 to 11-Nov-2013 at JNTUH
- Attended FDP on Advances in Data mining techniques from 14-May-2012 to 26-May-2012 at VNRVJIET

Conferences:

- Attended ICACECS conference from 13th-14th August,2020 and published a paper on “Cardiac Arrhythmia Detection using deep learning” and “Early detection of sepsis on clinical data using multi layer perceptron”
- Attended IEEE conference on International Conference on New Trends in Engineering & Technology-(ICNTET)-September 2018
- Attended International Conference on “Data Sciences” from 26-Feb-2014 to 28-Feb-2014 at VNRVJIET
- Attended IEEE 2nd International Conference on Contemporary computing and Informatics from 15th Dec 2016 to 18th Dec 2016 at Amity University, Noida, New Delhi

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures: 2

- Resource person for Webinar series on “ Machine Learning” conducted for II year CSE students on 26.5.20
- Resource person for Webinar on” Digital platform for Online Teaching using Microsoft Teams” conducted for faculty on 4.8.20

5.2. Articles / Chapters published in Books: 2

Published a book on “Machine Learning”

Published springer book chapters in International conference on advances in Computer Engineering and Communication Systems(ICACECS-2020)

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

5.4. Projects Guided:

a) UG: 33

b) PG: 09

5.5. Research Interests: Data mining, ML

5.6. Ph.D. students:

a) Enrolled: NIL

b) Submitted: NIL

c) Awarded: NIL

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	Data oriented vehicular ad-hoc networks with privacy and security	CIIT International Journal Of Communication, Vol 3, No 9	WC062011002		International Journal
2	Survey of Text Mining Techniques, Challenges and their Applications	International journal of computer applications(IJCA)	0975-8887	3.15	International Journal
3	Secure Data Retrieval Using CP-ABE for	International journal of computer Science and Information	0975-9646	3.5	International Journal

	Decentralized Disruption Tolerant Military Networks	Technologies(IJCS IT)			
4	New Rough Set-Aided Mechanism for Text Categorisation	Journal of Information & Knowledge Management	Vol. 17, No. 2 (2018) 1850022 (19 pages)	WoS	International Journal
5	A new text categorisation strategy: prototype design and experimental analysis	International Journal of Knowledge and Learning (InderScience)	Vol. 13, No. 2 Page Nos: 146-167 DOI: 10.1504/IJKL.2020.106650	WoS	International Journal
6	Incremental learning for Text Categorization using Rough set boundary based Optimized Support Vector Neural Network	J:Data Technologies and Applications	Volume 54 Issue 5 https://doi.org/10.1108/DTA-03-2020-0071	WoS	International Journal

5.8. Papers presented at National / International Journals:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
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1	Rough set based feature selection method for text mining	International Conference of Contemporary computing and Informatics(IC3I)	International	15/12/15 to 18/12/15
2	International Conference on New Trends in Engineering & Technology-(ICNTET)	International Conference on New Trends in Engineering & Technology-(ICNTET)	International	7 th , 8 th September 2018
3	early detection of sepsis on clinical data using multi layer perceptron	ICACECS-2020	International	13 th -14 th , August, 2020
4	Cardiac Arrhythmia Detection using deep learning	ICACECS-2020	International	13 th -14 th , August, 2020
5	Hybrid regression model for medical insurance cost prediction and recommendation	IEEE International Conference on Intelligent Systems, Smart and Green Technologies ICISSTG-2021	International	13-14 November 2021
6	Statistically Empirical Integrated Approach for Knowledge Refined Text Classification	Journal of Information & Knowledge Management	International	June,2022
7	Age and gender classification using CNN	4th International Conference on Advances in Computing, Communication	International	2022

		Control and Networking (ICAC3N)		
8	Drone Automation: An Overview of Recent Progress and Research	4th International Conference on Advances in Computing, Communication Control and Networking (ICAC3N)	International	2022

5.9. Sponsored research Projects: NIL

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects: NIL

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed

6. Awards / Honors received: 2nd Price in YOGA conducted at VNRVJIET on “International YOGA day”

7. Motto: Try and try until you succeed