VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

KNOWLEDGE ASSET 2023-24

Name : Dr. G S Ramesh
Designation: Assistant Professor

Department: C.S.E.

Mail.I.D: ramesh_gs@vnrvjiet.in

Experience (in years): Teaching:15 y 0 months   Research: Others (If any,

Specify):

AICTE Id: 1-464122935
DOB: 12-10-1980

1. **Educational / Technical qualifications:**

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	B.Sc	2000	M.P.Cs
2	M.SC	2002	Computer Science
3	M.E.	2008	C.S.E.
4	Ph.D	2023	C.S.E.(Data Mining)

2. **Teaching and Learning:**

   2.1. **Teaching Interests:** NS, DBMS, Data Mining, SQAT, WNMC, ADS, FLAT, CD

   2.2. **Novel Teaching & Learning Techniques adopted:** Learning by Doing

   2.3. **Involvement in curriculum updating / Design**: Designed syllabus for new subjects.

3. **Co-curricular and Extra-Curricular Activities**

   3.1. **Interests and Hobbies:** Playing chess and Listening to Music.

   3.2. **CCA/ECA Organized:**

   3.3. CCA/ECA participated:

   3.4. **Counseling and Mentoring Activity:** Mentoring is done to B.Tech C.S.E. Students

   3.5. **Committees involved in:**

   Department level: Website

   Institute Level: In charge IIS Cell, CAMS

4. Conference / Workshop / Seminar / Guest Lectures:

    4.1   Conducted:

    4.2   Attended:

5.   Academic Contribution and Research & Consultancy:

5.1. **Invited Lectures:** 1

5.2. **Articles / Chapters published in Books**: NIL

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

5.4. **Projects Guided:**

        a) UG:20

        b) PG: 11

5.5. **Research Interests:** Data Mining, Network security, Business Intelligence

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	Analysis of location based sales data using machine learning algorithms	International Journal on Emerging Technologies, volume-11, issue-2, Pg no: 223-230, March 2020	ISSN: 0975-8364, 2249-3255	SJR: 0.12	International
2	Effective analysis of sales data set using advanced classifier techniques	Journal of Advanced Research in Dynamical and Control Systems	ISSN:1943-023X	SJR: 0.13	International
3	Analysis of customer data using hybridized machine learning technique along with data exploration methods	International Journal of Engineering and Technology(UAE), Vol-7, Issue: 4, Pgno: 4388-4392, Nov-2018	ISSN: 2227-524X	SJR: 0.11	International

4	Explorative data visualization using business intelligence and data mining techniques	International Journal of Applied Engineering Research, Volume-12, Issue-24,PP-14008-14013, Dec-2017	ISSN: 0973-9769, 0973-4562	SJR: 0.18	International
5	A Comparative Study of Data Mining Tools and Techniques for Business Intelligence	Asset Analytics, Performance Management of Integrated Systems and its Applications in Software Engineering, pages 163-173, springer, Singapore(Book Chapter), Sept-19	ISSN 2522-5162 ISSN 2522-5170 (electronic) ISBN 978-981-13-8252-9 ISBN 978-981-13-8252-9		International
6	Resource Allocation: Dynamic Pricing for Usage of Cloud Resource from Cloud Providers	International Journal of Research in Advanced Computer Science Engineering, volume 2, issue 4, 29-32.	ISSN: 2454-423X		International
7	Food Calorie Estimation Application	The International journal of analytical and experimental modal analysis	ISSN NO:0886-9367		International
8	A Study on Extractive Text Summarization via Speech Assistor using Phrase-Based Statistical Machine Translation	Mukt Shabd Journal Volume 11 Issue VII 2022/7 2022/9	ISSN NO : 2347-3150	4.6	International
9	Extractive Approaches for Text Summarization using Phrase-Based Statistical Machine Translation and Speech Recognition	NEUROQUANTOLOGY Volume 20 Issue 11 Pages 3556-3568	eISSN 1303-5150		

5.8. Papers presented at National / International Journals:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Abstractive Text Summarization Using T5 Architecture	ICACECS-2021	International	13-14August 2021
2	Chatbot for institute website	ICACECS-2020	International	13-14 August 2020
3	A Three Level Framework for Secured Cloud Computing	International Conference On Systemics, Cybernetics and Informatics	International	15th to 18th Feb-2012
4	Congestion Minimization using Multipath Routing Algorithms	Advances in Communications and Computing	National	05-04-2008

5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed
	NIL	NIL	NIL	NIL	**NIL**

5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed
	NIL	NIL	NIL	NIL	**NIL**

6. Awards / Honors received: NIL

7. Motto: To impart knowledge to students with ethics