

KNOWLEDGE ASSET 2019-20

Name : RAVI KANTH.M
Designation : ASSISTANT PROFESSOR
Department : CSE
Mail. ID : ravikanth_m@vnrvjiet.in
Experience : 9
Teaching : 9
Research : 5
Others(If any, Specify): NIL



1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1.	UG	2008	CSE
2.	PG	2012	CSE

2. Teaching and Learning:

- 2.1. Teaching Interests: Big Data Analytics and Predictive Analytics
- 2.2. Novel Teaching & Learning Techniques adopted: Learning by doing
- 2.3. Involvement in curriculum updating / Design: Syllabus Framing

3. Co-curricular and Extra-Curricular Activities

- 3.1. Interests and Hobbies: BROWSING AND READING BOOKS
- 3.2. CCA/ECA Organized: Convergence
- 3.3. CCA/ECA participated: NA
- 3.4. Counseling and Mentoring Activity: 24
- 3.5. Committees involved in:
 Department level: NBA,FEEDBACK,CONFERENCE
 Institute Level: Exam Branch

4. Conference / Workshop / Seminar / Guest Lectures:

- 4.1 Conducted: 3
 1. Conducted workshop on “Research Methodology” at PITS, Ongole from June 28th-29th in 2012.
 2. Conducted workshop on “JAVA PROGRAMMING” at VNRVJIET, Hyderabad from March 29th-30th in 2016.
 3. Conducted workshop on “Data Analytics” at VNRVJIET, Hyderabad from January 2nd-5th in 2017.
 4. Organized an IEEE international conference IACC-17 at VNRVJIET, Hyderabad from January 2nd-5th in 2017.

4.2 Attended: 12

1. Workshop on “Security & Privacy ,Theory & Practice” from 16th May,2016 to 21st May 2016 at NIT Goa.
2. FDP on Technical Communication for Scientists and Engineers by IIT Bombay.
3. FDP on Wireless communication Technology and evolution of simulation tools from 11th -13th May, 2015 at VNRVJIET.
4. ICTIEE at Bengaluru from January 5th-8th in 2015.
5. Microsoft Teacher Training at Bengaluru from January 9th-12th in 2015.
6. Faculty Professional Development Program in April 2014.
7. Recent Trends in Global DMDW by AICTE from May 16th-29th in 2013.
8. Research Methodology at PITS, Ongole from June 28th-29th in 2012.
9. NCETCAM Organized by VMU from March 30th-31st -2011.
10. Teaching Learning Methodology at PITS, Ongole on July 30 in 2011.
11. Advanced Java organized by OPEL Multimedia in May-2010.
12. Computing freedom in Engineering Education by SWECHA on November 27th in 2010.

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures: 02

5.2. Articles/Chapters published in Books: 1

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

5.4. Projects Guided:

a) UG:14

b) PG: 5

5.5. Research Interests: Data Science, Data Analytics

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/IS SN No.	Impact Factor/ Citatio n Index	National/ Internationa l
1	Integration of SQL Modelling and Graph Representations to Disaggregated Human Activity Data for Effective Knowledge Extraction	PSYCHOLOGY AND EDUCATION (2020) 57(8): 975-984,	ISSN: 00333077	H-Index: 10	International
2	Modelling Disaggregated Smart Home Bigdata For	journal of critical reviews, Volume 7, Issue 19, 2020.	ISSN: 2394-5125	H-Index: 12	International

	Behaviour Analytics of a Human using Distributed architectures				
3	Predicting Students' Transformation To Maximum Depressive Disorder And Level Of Suicidal Tendency	International Journal of Advanced Science and Technology , Vol. 29, No. 7s, (2020), pp. 1051-1059, May-2020,	ISSN No. / ISBN no: 2207-6360.	0.41	International
4	A Systematic Review on Modelling of Human Activity Patterns in Smart Homes	Science, Technology and Development, Volume VIII Issue XII DECEMBER 2019	ISSN: 0950-0707	5.02	International
5	Enabling smart cities through the framework of IOT	International journal Research and analytical reviews, Volume 6, Issue 1, January ,2019, E-	ISSN:2348-1269 P-ISSN:2349-5158.	5.75	International
6	Prototype Analysis For Business Intelligence Utilization In Data Mining Analysis	International Journal of Advanced Research in Computer Science and Software Engineering, Volume 7, Issue 7, JULY 2017,	ISSN: 2277-128X	2.5	International
7	Provable Data Possession & Analysis Of Cloud's Data Using Fuzzy Clustering	International Journal of Engineering Science & Advanced technology, Volume-6, Issue-1, 030-036, JAN-FEB 2016	ISSN: 2250-3676	6.646	International
8	List Search Algorithm Using Queue	International Journal of Advanced Research in Computer Science and Software Engineering, Volume 4, Issue 12, December 2014	. ISSN: 2277 128X	2.5	International
9	Intrusion Detection System Based On 802.11 Specific Attacks	IJCSCN Vol 1(2), 165-170	ISSN:2249-5789	0.438	International

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	AI and Opinion Mining	NCETCAM	National	2011

5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed
	NA				

5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed
	NA				

6.Awards / Honors received: Received best research scholar award in 2020.

7. Motto: When I teach I feel I am contributing to society