

KNOWLEDGE ASSET 2017-18

Name: Dr. Deepak Sukheja

Designation: Associate Professor
Department: CSE
Mail I'd: deepak_s@vnrvjiet



Experience (in years): 14 Teaching: Research: Others(02 (MNC)):

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	Ph.D.	2014	Computer Science
2	M.Tech.	2005	Computer Technology
3	M.Sc.	1999	Computer Science
4.	B.Sc.	1997	Computer Science(Hons.)

2. Teaching and Learning:

2.1. Teaching Interests:

Database Management System, Advance DBMS, Operating System, Data Warehouse, Computer Graphics, Computer Architecture, Data Structure, and Distributed System.

2.2. Novel Teaching & Learning Techniques adopted: Black board teaching technique, PPTs, Audio/video lectures

2.3. Involvement in curriculum updating / Design: No Involvement

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies:

- To encourage students towards physical fitness.
- To motivate students to Design & develop the live projects.
- Watching news, playing cricket and other Games

3.2. CCA/ECA Organized:

In previous organizations, conducts mother's day, women's day and Teacher's Day Celebrations.

3.3. CCA/ECA participated: No Involvement

3.4. Counseling and Mentoring Activity: No Involvement

3.5. Committees involved in:(Member of board of study, DAVV, Indore.) In current Organization No Involvement

Department level:No Involvement

Institute Level:No Involvement

4. Conference / Workshop / Seminar / Guest Lectures :

4.1 Conducted: (In previous organization

- 3 FDP (Faculty Development Program
- 2 workshop on AI
- Industrial training trip At ISRO(Ahmedabad)

4.2 Attended:

- National Conference on Architecturing future IT System (NCAFIS' 08), OCTOBER 17 - 18, DAVV, Indore.
- International Conference on Computer Applications 2010 (ICCA), December 24 - 27 at Pondicherry, Pondicherry University.
- World Congress On Information and Communication Technologies (WICT 2011) December 11 - 14, Mumbai, India.
- International Conference on Software Engineering 2012 (CONSEG), September 5-7, 2012, IET, DAVV, Indore.

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures:

5.2. Articles/Chapterspublished inBooks: Nil

5.3. Bookspublishedassingleauthororaseditor: Nil

5.4. Projects Guided:

a) UG:15

b) PG: 06

5.5. Research Interests: Database, Data warehouse and Mining, Emotional Artificial intelligence, etc

5.6. Ph.D.students:

a) Enrolled:01 with Oriental University, Indore.

b) Submitted:

c) Awarded:

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
	<u>A Survey on Open Issues of MapReduce in Big Data</u>	IJCSC	ISSN: 0973-7391	Impact Factor : 0.47 , DOI : 10.5121/ijwest.2011.2103. 34	International
1	Modified Hop Count Analysis Algorithm (MHCAA) for Preventing Wormhole Attack in WSN	Communications on Applied Electronics (CAE), Volume 3– No.3,	2394-4714		International
2	Impact of Sybil Attack and Security Threat in Mobile Adhoc Network	International Journal of Computer Applications,Volume 124 -No.9	0975 – 8887		International
3	A Review on Gray Hole Attack in Wireless Sensor Network,122(2):33-36	International Journal of Computer Applications,122(2):33-36	0975 – 8887	Citation 1	International
4	Novel Distributed Query Optimization Model and Hybrid Query Optimization Algorithm	International Journal of Computer Applications 75(17):22-32	0975 - 8887		International
5	A Novel Approach of Query Optimization for Distributed Database Systems	International Journal of Computer Science, Vol. 8, Issue 4	1694-0814	Impact factor : 0.242 (citations : 5)	International
6	Query Optimizer Model for Performance Enhancement of Data Mining Based Query” International Journal of Computer Science and Communication	(IJCS),Vol. 1, No. 1	0973-7391	IMPACT FACTOR: 2.5 (citations :)	International

				5)	
7	Implementing New-age Authentication Techniques using OpenID for Security Automation	IJCSIS February, Vol. 7, No. 2	1947 5500	citations : 2	International

5.8. Papers presented at National / International Journals:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Design of Shared-nothing Cluster Architecture for Fast Accessing and Highly Availability of Data in Heterogeneous Database Environment	IEEE Conference (WICT), 2011, Mumbai University	International	03
2	Query Processing and Optimization of Parallel Database System in Multi-Processor Environments	IEEE Conference (AMS), Indonesia	International	03
3	The Performance Enhancement Approach for Parameterized Query	IEEE Conference on software engineering (CONSEG), DAVV Indore	International	03
4	Performance evaluation of Global query execution in distributed databases through semantic query optimization technique	f ICCA 2010- International Conference on Computer Applications, Pondicherry	International	03
5	Semantic Query Optimization	National Conference on Architecturing Future IT Sstems	National Conference	03

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:

7. Motto: