


Title	Dr.	Name	Ramji Yadav	Photograph 
Department	Institute of Computer Science, Vikram University Ujjain			
Designation	Sr. Lecturer			
Address	F-2/9, Vikram University Campus, Dewas Road Ujjain - 456010			
Phone- Office	0734-511475			
Residence	0734-3553615			
Mobile	9479918021			
E-Mail	ramjiyadav.raj@gmail.com			

Educational Qualifications

Degree	Institution	Year
B.Tech. (Comp. Engg.)	G.B. Pant University, Pantnagar, Nainital	1992
M.Tech. (Comp. Sci.)	DAVV, Indore	1995
Ph.D (Comp. Sci.)	Jiwaji University, Gwalior	2011

Career Profile

<u>Organization</u>	<u>Designation</u>	<u>Duration</u>	<u>Role and Responsibilities</u>
Vikram University, Ujjain	Lecturer	Since 1995-Continue	<p>Teacher, Administrator, Coordinator and Incharge of Computer Centre and On Line Cell, Vikram University, Ujjain</p> <ul style="list-style-type: none"> Teaching, Research, Assessment and Guidance Coordination and Preparation of UTD-CBCS Semester Results Day-to-day updation(uploading of documents and results) of University Website Day-to-day updation of University student-data on MP-ONLINE Portal Coordinating and resolving day-to-day technical issues of Colleges G2G Portal work Coordinating with Result data Processor to prepare annual results of 1.5 lakh students Coordinating the work of Enrolments, Fees, Examination, Results, Marksheet, Degree and Migration Coordinating the work of Confidential Section, Digilocker and Academic Bank of Credits Handling all online meetings of University Bodies and HE Deptt. From Bhopal Handling Website related work of IQAC-NAAC data
BIT, Mesra Ranchi	Assistant Professor	Jan-May 1995	Teaching and Guiding

Area of Interest/ Specialization
Optimization Technique, Algorithms, Artificial Intelligence and Cognitive Science
Subjects Taught
Compiler Design, Computer Architecture, Computer Oriented Optimization Technique, Artificial Intelligence, DBMS, Data Structure, Discrete Mathematics, Operating System, Research Methodology, Design and Analysis of Algorithm, Programming Languages- C, C++, Visual Basic, LISP, Pascal, Digital Electronics
Publication Profile
Research Papers:
<ul style="list-style-type: none"> • Falguni Shrivastava, B. D. Shrivastav, Ramji Yadav, “Computer Program for obtaining theoretical X-Ray Satellite Spectrum”, International Journal of Scientific Research in Physics and Applied Science, Vol.6, Issue. 3, pp.9-17 • Goswami, D.N., Yadav, R.J., “Multiple E-node in backtracking technique for all optimal solutions of general M-machine flow-shop schedule problem”, (presented) 4th International Conference on Quality, Reliability and Infocom Technology, New Delhi. • Goswami, D.N., Yadav, R.J., Chaturvedi, Anshu “Application of back tracking technique with lower Bond pruning function for optimal solution of flow-shop scheduling problem”, Journal of Computer Society of India. • Yadav, R.J. and Chaudhari, N.S., “Implementation of Optimal Schedule of flow-shop problem using Linked-list Data Structure”, The Vikram Science Journal, pp-67-77. • Goswami, D.N., Yadav, R.J., “Backtracking search algorithm for optimal solution of M-machine N-job flow-shop scheduling problem”, presented in National Conference on High Performance Computing and Applications at BHU, Varanasi. • Yadav, R.J., Gupta, P. and Chaudhari, N.S., “A heuristic (minimum sum of idle times) pruning function of the branch and bound algorithm of flow-shop scheduling problem”, presented in National Conference on Modern Trends in Software Engineering, Organized by AICTE and CAC at H.S.G. University Sagar. • Goswami, D.N., Yadav, R.J., “Lower bound heuristic pruning function of the branch and bound algorithm of flow-shop scheduling problem”, Varahmihir Journal of Computer and Information Sciences, Sandipani Academy, Ujjain, Vol.2,2007, pp-63-72.
Research Guidance
<ul style="list-style-type: none"> • Pooja Solanki (Ph.D. Research Scholar) • Lokesh Rathore (Ph.D. Research Scholar) and • 25 M.Phil. Scholars
Conferences Organized
<ul style="list-style-type: none"> • Organization of a Workshop on Artificial Intelligence based Computing at Institute of Computer Science, Vikram University Ujjain in collaboration with Pronexan IT Solution, Ujjain • Organization of a Workshop on Current Trends in Wireless Network Communication and IOT at Institute of Computer Science, Vikram University Ujjain in collaboration with Affluent IT Services, Ujjain
Conferences / Seminars etc. Attended
<ul style="list-style-type: none"> • Paper presentation in 4th international conference on quality, reliability and Infocom Technology (ICQRIT) at University of Delhi, Delhi • UGC refresher course (Resource Person) at S.S. in Library Science, Vikram University Ujjain • National Conference (Paper Presentation) at Department of Computer Science, Dr.Hari Singh Gaur Vishwavidyalay. • National seminar(Paper Presentation) at S.S. in Zoology, Vikram University Ujjain

- National Level Seminar (Current trend in wireless network communication) Keynote speaker at Department of Computer Science G.D. Sawant Arts, Commerce, Science and B.C.S. College Nashik
- National level workshop on IOT (Resource person) at MET Bhujbal Knowledge City, Institute of Engineering Nashik
- A paper presented in National Conference on High Performance Computing and Applications at BHU, Varanasi.

Association with Professional Bodies

- Member National Advisory committee-ITCCE (Innovation and Trends in Computer and Communication Engineering) MET Bhujbal Knowledge City, Institute of Engineering Nashik.
- Worked as Chairman of Board of Studies in Computer Science for a tenure of 3 years.
- Worked as External Expert Member of Board of Studies in Computer Science for a tenure of 3 years at Jiwaji University Gwalior.
- Worked as External Expert Member of Board of Studies in Computer Science for a tenure of 3 years at Baba Bhim Rao Ambedkar University Lucknow.

Other Activities (Recent Plan to be Executed)

- Establishing a CBT(online) Examination Centre of 250 computers for National Testing Agency
- Using this Lab as Virtual Lab for SWAYAM-Courses Students
- Running Various training programmes using this Lab
- Coordinating the Installation of IUMS in various section of the University