CURRICULUM VITAE

Arun Kumar
s/o Sh. Baljit Singh,H.NO. 51,
vill. Bhagwangarh,
P.O.Fatehpur, Jagadhri,
Distt. Yamunanagar-135101,
Haryana (India),
Mob.9034632842

Name	:	Arun Kumar
Father's Name	:	Sh. Baljit Singh
Date of Birth	:	14-Jan-1978

Experience **:** 15 Years.Presently worked as Assistant Professor with ACE Ambala.

Recently completed training with Ministry of Education, UAE.
Training included visual programming in kodu and scratch, maker microcontroller, python programming language and makers empire 3d modelling software.

Name of Institution	Post held	Work Experience	Subjects taught
Wintech , Sector 8-C,Madhya Marg, Chandigarh	Oracle Faculty	Nov. 2000 to Feb. 2001	Oracle 8i
Haryana Engineering College, Jagadhri	Lecturer in Computer Department May 2001 to July 2005	May 2001 to July 2005	Unix and Linux programming, OOPs, Computer Graphics, Software Engineering, C.T.
U.I.E.T., Kurukshetra	Lecturer in Computer Department	Sept' 2005 to May 2006	Graph Theory, Data Structures
Punjab College of Engineering & Technology, Lalru	Lecturer in Computer Department	June 2006 to July 2007	C++, Computer Peripherals and Interfacing, Symbolic Language and logic programming,FCPIT
Lovely Institute of Technology, Jalandhar	Lecturer in Computer Department	Aug 2007 to Dec 2008	System Programming, P.L., S/w Project Mgmt,SLLP
Haryana Engineering College, Jagadhri	Assistant Professor in Computer Department	Jan'2009 to July 2010	DWM,Compiler Design
Maharishi Markandeshwar University, Mullana	Assistant Professor in Computer Engg. Deptt,	Aug 2010 to Nov 2015	Internet Fundamentals, GA, Advanced Computer Architecture, Artificial

			Intelligence,SMCS, ISS, ASP.NET, DBA,
Doon Valley Institute of Engineering and Technology, Karnal	Assistant Professor	Aug'2016-Dec'2016	Automata Theory, Object Oriented Programming, Grid Computing, SMCS
Jyotirmoy Knowledge Park, Kolkata	Assistant Professor / Academic Coordinator	Feb'2018-July'2018	Python Programming Language, Engineering Mathematics

Educational Qualification   :

Course	Percentage	Board/University	Year of Passing
Ph.D. Pursuing	Pursuing	Maharishi Markandeshwar University, Mullana	Pursuing
M.Tech. in Computers	69.5	Rajasthan Vidyapeeth Deemed University, Udaipur	Aug 2008
Bachelor of Engineering (Computer Science & Engineering)	64.1	Gulbarga University, Gulbarga	Aug 1999
12th	69.2	Central Board of Secondary Education	1995
10th	79.2	Central Board of Secondary Education	1993

Computer Proficiency   :

Languages known	Operating system familiarity	Packages	Assembly Languages	D.B.M.S.
C,C++,COBOL, Visual Basic 6, Prolog, HTML, Visual C++, Python, Wordpress	Unix, Linux, Windows XP, D.O.S. 6.2	MS-Office	8085,8086	Oracle 8i

Publications   :

1) Optimized Path Selection in IP network using Genetic Algorithm, International Transaction in Mathematics Science and Computer, August 2011, ISSN NO. (0974-5068).

2) Comparing Different Flavors of Ant Colony Optimization Over its Application to Routing in Solid Waste Management, 26th July 2011, International Conference on Technology and

Innovation (ICTI-2011), International Research and Development Organization (IRDO), Chennai, ISBN: 978-8-19217-820-2.

3) Ant Colony Based Novel Approach to Routing in Solid Waste Management, 2nd International Conference on Emerging Trends in Engineering and Technology (IETET-2011), 20-22 October 2011, Geeta Institute of Management and Technology, Kaniple, Kurukshetra.

4) A Survey Report on Challenges in Wireless Sensor Networks, International Journal of Emerging Technologies in Computational and Applied Sciences, June 2013.

5) Intelligent Cluster Routing, An Energy Efficient Approach for Routing in Wireless Sensor Networks, International Journal of Computer Applications, Volume 110, No. 5, January 2015.

6) Load Balancing and Congestion Control in Mobile Ad Hoc Network using Ant Colony Optimization, International Journal of Computer Applications, Volume 97, No. 22, July 2014.

7) Routing Approaches for Wireless Sensor Networks, International Journal of Computer Applications, Volume 109, No. 6, January 2015.

Assets : :

1) Held responsibility of class coordinator of M Tech 3rd sem at MMU Mullana and published two research papers in Genetic Algorithms field.

2) Held the responsibility of class In charge at LIT, Jalandhar.

3) Coordinated the student tech fest at LIT, Jalandhar.

4) Coordinated the student tech fest at PCET Lalru.

5) Coordinated in Design and development of college website at HEC, Jagadhri.

6) Coordinated the workshop on Biologically Inspired Computing held at HEC Jagadhri.

7) Published a research paper on Neural networks and Computation in National Journal in NCMI Conference held at HEC Jagadhri in year 2008.

8) Held the responsibility of class in-charge of 3rd year at H.E.C. Jagadhri.

9) Held responsibility of class in-charge of 4th year at HEC Jagadhri.

10)Held responsibility of class coordinator for all semesters at HEC Jagadhri.

11) Published a paper on Data Mining in conference held at Himalayan Institutions, Kala Amb.

12) Publish a paper on cultural computing in conference held at DAV Girls College,

Yamunanagar.

13) Three research papers presented in International conferences during service at MMEC Mullana.

Personal Details   :

Name   :   Arun Kumar

Date of Birth   :   14-Jan-1978

Sex   :   Male

Marital Status   :   Married

Languages Known   :   English, Hindi

Hobbies   :   Reading technical journals, playing
                volleyball, gardening

Correspondence Address   :   H.No. 51, vill. Bhagwangarh,
                P.O. Fatehpur, Jagadhri,
Distt. Yamunanagar,

                Haryana, Pin-135003

Personality Trait   :   A considerable hardworking person with
                excellent communication skills.

ARUN KUMAR