

AMRESH KUMAR SINGH



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EDUCATION

IIT Jodhpur PhD(Computer Science & Engg.)	<i>2019 - Pursuing</i>
University School of IT, GGS Indraprastha University, Delhi M.Tech.(Computer Science & Engg.)	<i>2011-2013</i> Overall Percentage: 73.26
University School of IT, GGS Indraprastha University, Delhi M.C.A.	<i>2007-2010</i> Overall Percentage: 71.49
University of Delhi B.Sc.(H) in Computer Science	<i>2004-2007</i> Overall Percentage: 62.48

EXPERIENCE

M.G.S. University(a State University), Bikaner(Raj.) Assistant Professor(Dept. of Computer Science)	<i>19.11.2015 - Present</i>
Shyam Lal College(Evening), Delhi University) Assistant Professor(Dept. of Computer Science)	<i>24.07.2013 - 18.11.2015</i>
CPJ-College of Higher Studies, GGSIPU Delhi Lecturer(Dept. of Computer Science)	<i>16.07.2010 - 29.07.2011</i>

BOOK CHAPTERS

- Unit 6 - Getting started with Linux**
Vardhman Mahaveer Open University Kota, Rajasthan, Self Learning Material for MCA 3rd Year course, Linux System Administration, Print year -2018 , ISBN: 978-81-8496-644-2.
- Unit 11 - System Administration**
Vardhman Mahaveer Open University Kota, Rajasthan, Self Learning Material for MCA 3rd Year course, Linux System Administration, Print year -2018 , ISBN: 978-81-8496-644-2.

RESEARCH PUBLICATIONS

Applying the basic SIR model to understand the outbreak of COVID-19
SINGH, A. K., INFOCOMP Journal of Computer Science, 19(1), E-ISSN: 1982-3363, (July, 2020).

Application of Artificial Bee Colony algorithm to Independent Component Analysis
Amresh Kumar Singh, INTERNATIONAL JOURNAL OF RESEARCH IN COMPUTER APPLICATION & MANAGEMENT, ISSN 2231-1009, ISSUE NO. 09, VOLUME NO. 3 (Sept, 2013).

ACADEMIC ACHIEVEMENTS

GATE 2012(Graduate Aptitude Test in Engineering, CS)

99.42 percentile, score 670, AIR 872 [Qualified].

UGC-NET June 2012 performance Computer Sc Applications

1st paper- 64%,2nd paper- 64%,3rd paper-61.33%,Aggregate-62.86% [Qualified].

Rajsthan-SET Aug 2012 performance Computer Sc Applications

1st paper- 93.18%,2nd paper- 67.35%,3rd paper-75%,Aggregate-78.01% [Qualified].

Online courses (NPTEL) successfully completed

Social Networks, Cloud Computing, Introduction to Research, Introduction to Internet of Things, Programming, Data Structures and Algorithms using Python.

CET(2007) for MCA entrance (conducted by GGSIP University, New Delhi)

AIR 27

WORKSHOP(S)/FDP(S) ATTENDED

Attended FDP titled Data Science for All (Through Online Mode) *April 12 – 23, 2021 (40 hours)*

Organised by EICT, NIT Warangal

Attended National Workshop on Technology and Instructional Reforms with reference to Online Teaching, Learning & Evaluation (Through Online Mode) *July 15 – 20, 2020 (6 days)*

Organised by Centre for Academic Leadership and Education Management (CALEM), Panjab University, Chandigarh

Attended FDP on Innovations and Research Methodology *Feb 9-18, 2019(10 days)*

Organised by Maharshi Dayanand University, Rohtak

Attended FDP on Document Image Processing and its Applications *Sept 4-8, 2018 (5 days)*

Organised by E&ICT, IIT Roorkee

Attended Summer Faculty Research Fellow Programme -2018 *May 23-June 29, 2018(6 weeks)*

Organised by IIT Delhi

Attended Short term course on Information Security and Digital Forensics *June 05-09, 2017 (5 days)*

Organised by Netaji Subhash Institute of Technology, New Delhi

Attended International research workshop on Cloud Computing *Dec 22-23,2016 (2 days)*

Organised by JNU New Delhi

Attended UGC- sponsored Orientation Programme *May 18-June 14, 2016 (4 weeks)*

Organised by UGC-HRDC, Punjabi University Patiala

ADMINISTRATIVE AND OTHER RESPONSIBILITIES

Nodal Officer (Networks), MGSU Bikaner

Since Dec., 2020.

Nodal Officer (UGC/CSIR/MoTA Fellowships), MGSU Bikaner
Since Oct., 2017.

Nodal Officer (Scholarships provided by Rajasthan Govt./National Scholarship Portal), MGSU Bikaner
Since Feb., 2018.

Member of University IT Cell, MGSU Bikaner
Since Aug., 2019.

Member of Career counseling & Placement Cell, MGSU Bikaner
Since Aug., 2019.

Nodal officer(Integrated Higher Education Portal), MGSU Bikaner
Since 2016.

Member of Board of Studies(Maharaja Ganga Singh University)
Since 2018.

Admission-in-charge for admissions to various courses offered by Dept. of Computer Sc., MGSU Bikaner
(Session: 2017-2018, 2018-2019).

Other duties performed time-to-time assigned by Head(Computer Sc.), and Competent Authority
Examination invigilation duties, Examination flying squad duty, Examination paper setting, Examination answer sheets evaluation, Inspection duties at affiliated colleges etc.

PERSONAL PROFILE

Languages Known	<i>English, Hindi</i>
Nationality	<i>Indian</i>
Marital status	<i>Married</i>
Sex	<i>Male</i>
Date of Birth	<i>25.11.1982</i>
Hobbies	<i>Music, Movies, Yoga, Writing</i>