

RESUME

1. Name : **RAJESH TRIPATHI.**
 2. Father's Name : (Late) Sri Ram Murat Tripathi
 3. Mothers Name : Shrimati Girija Devi Tripathi
 4. Date of Birth & Present AGE : 1st June,1963 (Age:56 Years & 8 Months)

5. Address (Official) : Department of Computer Science & Engineering, Motilal Nehru National Institute of Technology, Allahabad - 211004 (U.P.) -INDIA
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8. ADHAR Number **6392 8853 3036**

7. Qualification :

Sl. No.	Degree	% of marks & Division	Year	Institute/University
(1)	Ph.D. (Pursuing)	-----	(Pursuing)	MNNIT,Allahabad
(2)	M.Tech. (Computer Science & Engg.)	73.45 % FIRST	2005	Motilal Nehru National Institute of Technology , Allahabad, U.P. INDIA
(3)	B.Tech. (Computer Science & Engg.)	69.0 %, FIRST	1988	H.B.T.I., Kanpur U.P. INDIA
(4)	B.Sc. (P.M.C.)	58.2% , IInd	1983	Gorakhpur University, Gorakhpur, U.P. INDIA

8. Experience :

Sl. No.	Post held	With effect from	Department / Institute
(1)	Associate Professor	13.07.2007 Onwards	Computer Science & Engineering Department., Motilal Nehru National Institute Of Technology, Allahabad
(2)	Asst. Professor	01.01.2006-12.07.2007	Computer Science & Engineering Department., Motilal Nehru National Institute Of Technology, Allahabad
(3)	Lecturer (Selection Grade)	Sept. 2002 31.12.2005	Computer Science & Engineering Department., Motilal Nehru National Institute Of Technology, Allahabad
(4)	Lecturer (Sr. Scale)	Sept. 1997- August 2002	Computer Science & Engineering Department., Motilal Nehru National Institute Of Technology, Allahabad
(5)	Lecturer	27 th Sept., 1989 to August 1997	Computer Science & Engineering Department., Motilal Nehru National Institute Of Technology, Allahabad

9. Professional Membership : **Life Member of –**
(1) Computer Society of India (CSI),Bombay
(2) Indian Society of Technical Education (ISTE),New Delhi

10. Courses Taught / Teaching

:

Sl.No.	B, Tech./M.C.A. Level	M.Tech. Level	Ph.D. Level
1	Foundations of Info. Technology	Computer Graphics	Data Structures Using "C"
2	Computer Languages & Programming	Foundation of Computer Science	
3	Functional Programming		
4	Principles of Programming Languages		
5	Digital Computer Organization		
6	Data Base Management system		
7	Automata Theory & Formal Languages		
8	DATA Structures		
9	Computer Graphics		
10	Compiler Constructions		
11	Microprocessors		
12	System Software		
13	Software Engineering		
14	Distributed Systems		
15.	Internet & Java Programming		
16.	Computer Networks		
17.	Multimedia Systems		
18.	System Programming		
19.	Digital Computer Organization		
20	Formal Methods		
21	Contemporary Issues in Information Technology		
22	Scientific Computing		
23	Computer Programming in C		
24	Data Structure and Operating System		

11-Journal Papers:

Sl. No.	Author (s)	Role (First author / Main Supervisor / Co-author)	Title of the paper	Name of Journal	Vol. No.	ISBN/ISSN No.	Page No. From to	Year
1	Rajesh Tripathi & Swarnkar	Main Sup.	Design of EAF for CCS of ICDS in India	IOSR Journal	17	Issue2	Paper Attached	March 2015

12-Papers published/accepted in Conference Proceedings :

Sl. No.	Author(s)	Title of the paper	Role (First author / Main Supervisor / Co-author)	Name of Conference and dates	Vol. No. of the proceedings	ISBN/ISSN No.	Indexed in
1	Rajesh Tripathi Ananditaet c	A novel Ensemble based Identification of Phishing E-Mails	Main Supervisor	ICML C 2017 SINGAPOR E Feb 24-26 2017	2017 Article	ISBN:978-1-4503-4817-1	ACM Digital Library
2	Rajesh Tripathi / Divyanshi Dixit	Web GIS Implementation using Open Source Software	Main Supervisor	ICEEC S 2019 NEW-DELHI June 12 2019	-	-	-

13-M. Tech. (Thesis) Guided : (Total as Listed Below)

Sl. No.	Title of Dissertation/Project	Department/ Institute		Name of student[s]	Co-Supervisor[s], if any	Year
1.	Improving the Performance of Dynamic Source Routing Protocol in Mobile Ad hoc Networks	CSED	MNNIT	Nawa Raj Awasthi	Prof. Neeraj Tyagi	2008
2.	Evaluation of Load Balancing With Self-adaptive Technique	CSED	MNNIT	Naveen Trivedi	-	2012
3.	Highest Rank Based Single Request Matching Algorithm	CSED	MNNIT	Vivek Kumar Pandey	-	2013
4.	MTMS: An Intelligent Traffic Analysis Protocol Suite	CSED	MNNIT	Vinay Pratap Singh	-	2012
5.	A Secure and Enhanced Steganographic Technique	CSED	MNNIT	Jeetendra Kumar Mishra	-	2013

6.	Modified Scheme for Cluster Based Private Data Aggregation in Wireless Sensor Network	CSED	MNNIT	Kushal Gupta	-	2013
7.	Improving Travelling Salesman Problem using Genetic Algorithm	CSED	MNNIT	Manu Dev Hembro m	-	2013
8.	Test Case Reduction for Regression Testing	CSED	MNNIT	Amit Srivastava	-	2015
9.	Secure Data Dissemination and Routing Scheme for VANETs	CSED	MNNIT	Gyanendra Mishra	-	2015
10.	An Integrated Approach to Design an EAF for the CCS of ICDS in INDIA	CSED	MNNIT	Sarvesh Kumar Swarnakar	-	2015
11.	Digital Image Watermarking Technique	CSED	MNNIT	Sushma Bharti	-	2014
12.	A Model Approach for Software Effort Estimation using Multi – Objective PSO Technique	CSED	MNNIT	Lal Singh Kalundia	-	2014
13.	Cryptanalysis of RSA using Lattices	CSED	MNNIT	Anurag Kumar	-	2014
14.	Quantum Cryptography and Quantum Cryptanalysis	CSED	MNNIT	Jay Vikrant Singh	-	2015
15.	Method of Test Case Prioritization for Regression Testing	CSED	MNNIT	Santosh Prasad	-	2015
16.	Hadoop: Join Operation using Map Reduce	CSED	MNNIT	Akshat Rathaur	-	2015
17.	Cost Effective Model for Map Reduce on Cloud	CSED	MNNIT	Aman Sharma	-	2016

	Based Architecture					
18.	Enhanced Hierarchical Particle Swarm Optimization using Time Varying Acceleration Coefficient	CSED	MNNIT	Deepak Kumar	-	2016
19.	Improved Method of Linear Discrimination Regression for Face Recognition	CSED	MNNIT	Vikas Kumar Rungta	-	2017
20.	Betweenness Centrality Evaluation in Large Scale Graphs.	CSED	MNNIT	Akhil Bajpayee	-	2017
21.	Interval Graph Coloring using Perfect Elimination Order	CSED	MNNIT	Surbhi Jain	-	2017
22	Contrast Enhancement of Secret Image Using Random Grid Approach in Visual Cryptography	CSED	MNNIT	Priyanka Mouriya	-	2018
23	Image Steganography using Rough Set and LSB Substitution	CSED	MNNIT	Kanaklata Tiwari	-	2018
24	Anomaly-based Intrusion Detection System using Genetic Algorithm and Multi-Layer Perceptron	CSED	MNNIT	Joydev Ghosh	-	2018
25	Approach to Perform Complex Vision and Control Task Using Deep CNN and Modified Behavior Cloning	CSED	MNNIT	More Shardul Ramakant	-	2019
26	Development of Open source Web GIS Application for comparing Primary School Education Facilities	CSED	MNNIT	Divyanshi Dixit	-	2019

27	Approach for Speech Dereverberation using Deep Learning	CSED	MNNIT	Nadeem Ahmad	-	2019
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14- B.Tech. & MCA Projects Guided (Listed Below)

Sl. No.	Title of Dissertation/Project	Department t/ Institute		Co-Supervisor[s], if any	Year
1.	Improved Environmental Adaptation Method with Better Exploration	CSED	MNNIT	-	2019
2.	Transparent Elections using Blockchain	CSED	MNNIT	-	2019
3.	Stock Market Trend Analysis	CSED	MNNIT	-	2019
4.	Semantic Image Segmentation using Neural Network and Conditional Random Fields	CSED	MNNIT	-	2018
5.	Factoid based Question Answering System using NLP Techniques	CSED	MNNIT	-	2018
6.	Electronic Health Records on Blockchain	CSED	MNNIT	-	2018
7.	Animal Classification and Detection	CSED	MNNIT	-	2017
8.	Semantic Polarity Analysis of Tweets	CSED	MNNIT	-	2017
9.	Phishing Email Detection	CSED	MNNIT	-	2016
10.	Rails Blog	CSED	MNNIT	-	2016
11.	Voice-Controlled Computer Automation System	CSED	MNNIT	-	2016
12.	Automatic Number Plate Recognition	CSED	MNNIT	-	2016
13.	Android Based Jogging Application	CSED	MNNIT	-	2015
14.	LAN Connect	CSED	MNNIT	-	2015
15.	Review Sentiment Analysis	CSED	MNNIT	-	2015
16.	Implementation of Online Recruitment System	CSED	MNNIT	-	2014
17.	Battery Optimization Scheme for Android Applications	CSED	MNNIT	-	2014
18.	Phone Locator Android Application	CSED	MNNIT	-	2013
19.	Safe Driving Using Mobile Phones	CSED	MNNIT	-	2013
20.	Travel Planner: Using Genetic Algorithm	CSED	MNNIT	-	2013
21.	Multi-Objective Shortest Path Problem Using Evolutionary Algorithm	CSED	MNNIT	-	2012
22.	Optimal Stopping Problem with Delay	CSED	MNNIT	-	2012
23.	Peer to Peer Communication Across Different NAT.	CSED	MNNIT	-	2012
24.	Scalable IP Lookup Using Scale Graph	CSED	MNNIT	-	2011
25.	Firewall/NAT Enabled VPN Router	CSED	MNNIT	-	2011
26.	Open Domain Question Answering System	CSED	MNNIT	-	2010

27.	Security Model for Distributed File System	CSED	MNNIT	-	2010
28.	Cross Language Classification of Web Pages Using English Data Source	CSED	MNNIT	-	2009
29.	An Architecture for Testing P2P Protocols	CSED	MNNIT	-	2009
30.	Secure Chat Server for Real Time Systems	CSED	MNNIT	-	2009
31.	Windows Based Task Manager	CSED	MNNIT	-	2008
32.	Design and Implementation of Packet Sniffer	CSED	MNNIT	-	2008
33.	A Shell Script Utility Use To Collect As Much Information About Linux System Builds for Remotely Support	CSED	MNNIT	-	2007
34.	Secure File Transfer Protocol	CSED	MNNIT	-	2007

Signature:

Date : January 05, 2020

(RAJESH TRIPATHI)