

CURRICULAM VITAE



Name: Vineet Kumar Singh

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Objective: “To learn application of academic understanding in real work scenario& acquaint myself in dynamic work culture”.

Academic Qualifications:

- **Ph. D. awarded in Computer Science & Engineering from Maharshi University of Information Technology in 2021.**
- **M Tech (IT)** (With 70.20) 2011-13 AIET, UPTU Lucknow
Thesis Title: Extraction of Block for Giving Useful Knowledge from Webpage
- **B Tech (IT)** (With 70.78%) 2004-08 IET, Dr. R.M.L. Avadh University Faizabad
- **Intermediate** (With 63.20%) 2001 UP Board
- **High School** (With 64.30%) 1999 UP Board

Experience:

Position	Period	Organization
Guest Lecturer	9february 2009 to 14 june 2018 date.	IET Dr. R.M.L. Avadh University Ayodhya
Assistant Professor (IT Deptt)	15 June 2018 to till date	(Ref. http://rmlau.ac.in/iet-it.html)

FDP/WORKSHOP/SEMINAR

- Attended National Seminar on “two decades of 73rd constitutional amendment act (Panchayati Raj): experiences, issues challenges and opportunities with special reference to UP” feb 5-6 2016.
- National seminar on contemporary scenario of higher education challenges and prospects 27-28 march 2016.
- Workshop on Network Simulation in MNNIT Allahabad sep 28-Oct 2 2016.
- FDP on “role of Ma lab in advance computing” July 25-29,2016.
- FDP on “Computer based security: issues and challenges” OCT 17-21, 2016.
- STC on Advances in Computing Technology at MMMUT Gorakhpur feb 23-march 1 2017.
- Vocational Training course on Managing Industry Standard Oracle 9i Database at IIT Kanpur during 12/02/2007 to 01/05/2007.
- Vocational Training course on Network Management at IIT Kanpur during 21/06/2007 to 15/07/2007.
- Have been working as a convener and member of University flying squad since 2015 in main exam and other various exams.

- NCC B certificate awarded.
- NSS certificate.

➤ Publication in Journal

Sr . No.	Title of the Paper with Authors (Volume & Page No.)	Journal Name	Publishing Year	ISSN No.
1	VIDEO STEGANOGRAPHY USING CONCEPT OF DNA SEQUENCE AND INDEX COMPRESSION TECHNIQUE	International Journal of Engineering and Advanced Technology (IJEAT)	Volume -8 Issue-5, June 2019	ISSN: 2249 – 8958
2	Analysis and prediction of extent of helpfulness of reviews 4 on E-commerce websites	Journal: MATPR Article Number: 17029 ELSEVIER	2020	https://www.sciencedirect.com/science/article/pii/S2214785320358715?via%3Dihub
3	Evaluation of Percentage Probability from Clinical features for a Person to be Infected with COVID-19	Journal Of Xidian University	Volume 14, Issue 7, July-2020	Page No: 1537 – 1545 ,ISSN No.: 1001-2400 https://doi.org/10.37896/jxu14.7/175
4	Smart vehicle management using cost effective approach	ELSEVIER	Published Date 31 july 2020	Link https://doi.org/10.1016/j.matpr.2020.07.068
5	Brain tumor segmentation in magnetic resonance imaging using OKM approach	ELSEVIER	Published Date 06 August 2020	Link https://doi.org/10.1016/j.matpr.2020.06.548
6	ENCRYPTION FOR KEYFRAMES USING DNA ALPHABETS	Dogo Rangsan g Research Journal	02 August 2021	Journal ISSN : 2347-7180 Vol-11 Issue

		UGC Care Group I		
7	VIDEO STEGANOGRAPHY UTILIZING CONCEPT OF DNA ARRANGEMENT AND RECORD COMPRESSION PROCEDURE	Journal of the Asiatic Society of Mumbai UGC Care Group 1 Journal	2021	ISSN : 0972-0766
8	ADVANCED IMAGE WATERMARKING AND SECRET DATA HIDING FOR MOBILE COMMUNICATION BY USING ADAPTIVE NEURO FUZZY INFERENCE SYSTEM: A SURVEY	Journal of the Maharaja Sayajirao University of Baroda	2021	ISSN :0025-0422
9	ADVANCED IMAGE WATERMARKING AND SECRET DATA HIDING FOR MOBILE COMMUNICATION BY USING ADAPTIVE NEURO FUZZY INFERENCE SYSTEM	Journal of the Maharaja Sayajirao University of Baroda	2021	ISSN :0025-0422
10	UTILIZATION OF MACHINE LEARNING IN BRAIN TUMOR CLASSIFICATION	Journal of the Maharaja Sayajirao University of Baroda	2021	ISSN :0025-0422
11	Evaluating the role of DNA and KAMLA Approaches			has been reviewed by technical reviewers and accepted for oral presentation at the International Conference on Artificial Intelligence and Smart Systems (ICAIS 2022) to be held in JCT College of Engineering and Technology during 23-25, February 2022.

	in metamorphic Cryptography			
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➤ Annexure B Publication as Book

Sr. No.	Title of the Book & Publisher	Author(s)	Publishing Year	ISBN No.
1	Molecular Electronics and Nano Computer in Artificial Intelligence	Vineet Singh	2019	978-93-85754-58-6
2	BRAIN TUMOR CLASSIFICATION IN TO HIGH AND LOW GRADE GLIOMAS	Sanjeet Pandey Dr. Sheshang Degadwala Dr. Vineet Kumar Singh	2021	978-613-8-9622-4
3	Evaluating Role of DNA and KAMLA Approach in Metamorphic Cryptography	Dr. Vineet Kumar Singh Dr. Sheshang Degadwala Er. Paritosh Tripathi	2021	978-613-8-96741-5

➤ Annexure B Publication as Book Chapter

Sr. No.	Title of the Book Chapter	Title of Book & Publisher	Author(s)	Publishing Year	ISBN No.
	nil				
	nil				

➤ Annexure C

➤ Publication in Conference Proceeding

Sr. No.	Title of the Paper	Conference Name	Organizing Institute	Publishing Year	ISBN No.
1	Script Recognition of unrestricted Handwritten chquaeten charaters Using Nural Network	COTII-2014	AIMT LUCKNOW	2014	978-81-924738-6-4
2	Extraction of Block for giving useful Knowledge From Webpage	COTII-2014	AIMT LUCKNOW	2014	978-81-924738-6-4
3	A Review of Data Mining : Study of Current & Future Application	NCISC-2014	BBAU(CENTRAL UNIVERSITY ,) LUCKNOW	2014	978-81-7678-220-3
4	Deadlock : A Review Study of "Its Detection & Prevention	COTII-2015	AIMT LUCKNOW	2015	81-85009-54-6
5	"A Techniqe of Clustering for Energy Optimization Coperative MIMO based WSN"	COTII-2015	AIMT LUCKNOW	2015	81-85009-54-6
6	"An Effective Methodology" for Deadlock Detection	COTII-2015	AIMT LUCKNOW	2015	81-85009-54-6
7	A Comparative Study on Hacking	NCCI-2015	MMMUT GORAKHPUR,	2015	978-93-84224-25-7
8	A General Concept of Electronics Commerce	NCCI-2015	MMMUT GORAKHPUR	2015	978-93-84224-25-7

9	A Various Work Model of “Software Architecture	NCCI-2015	MMMUT GORAKHPUR	2015	978-93-84224-25-7
10	An Advance “OSI Deploy” Network conflict Identification Model	NCCI-2015	MMMUT GORAKHPUR	2015	978-93-84224-25-7
11	Security Issues and Their Solution in TCP/IP Suite	NCCI-2015	MMMUT GORAKHPUR	2015	978-93-84224-25-7
12	OSI Reference Model – A Seven Layered Architecture & Work of all Layer	NCCI-2015	MMMUT GORAKHPUR	2015	978-93-84224-25-7
13	“Clustering” Techniques for Energy Optimization Cooperative MIMO Based “WSN”	NCCI-2015	MMMUT GORAKHPUR	2015	978-93-84224-25-7
14	A METHOD OF Cooperative “cluster” Based Data Replication Techniques for Reducing Query Delay and Re Modelling approachability in MANETs	NCCI-2015	MMMUT GORAKHPUR	2015	978-93-84224-25-7
15	The Various Software Architectures Work model	CONIAPS XXII	Dr. Ram Manohar Lohia Avadh University ,Ayodhya (Faizabad)	2018	
16	A Study on “Software Security” For Information system: E-Portals	CONIAPS XXII	Dr. Ram Manohar Lohia Avadh University ,Ayodhya (Faizabad)	2018	
17	OSI Reference Model : A Brief Study & Overview	CONIAPS XXII	Dr. Ram Manohar Lohia Avadh University ,Ayodhya (Faizabad)	2018	

➤ Annexure D

➤ Faculty Development Program Attended/Workshop/STC(Short Term Course)

Sr. No.	Title of the Program	Organizing Agency/ Institute	Date (To- From)
1	“Information Security :Issues and Challenges(ISIC-2021)”	Department of Computer Science Engineering, MNIT Allahabad,Prayaraj	December 18-22,2021.
2	“Block Chain”	AICTE Training And Learning(ATAL) Academy	1/12/2020 to5/12 2020
3	“Role Of MATLAB In Advance Computing”	Department of computer science And engineering KNIT Sultanpur	25-29 july 2016
4	COMPUTER BASED SECURITY ISSUES AND CHALLENGES	Department of computer science And engineering KNIT Sultanpur	October 17-October 21,2016
5	ENTREPRENEURSHIP	ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA	15/11/2016 TO 28/11/2016
6	Mobile Application Development using Android Programming	Department of computer science IET Lucknow	05/02/2018 to 09/02/2018
7	Network Simulation(WNS-2016)	Department of Computer Science Engineering, MNIT Allahabad,Prayaraj	September 28- 02 October,2016
	सम एव पकः पहरवार शिषा से विवविहलय शिषा तक		9-10 October 2017
8	Divy-Deepotsav-	Dr Rammanohar Lohia Avadh	18 Octber2017/06

	2017/18/19/20/21	University Ayodhya	november2018/26 October 2019/ 13 November2020/3november 2021
9	Current Trends in cyber crime and Security (CTCS-2018)	Department of Computer Science Engineering, MNIT Allahabad, Prayaraj	27January To 31 January 2018
10	Half Marathon-2018	Dr Rammanohar Lohia Avadh University Ayodhya	11 February 2018
11	OUTCOME BASED ACCREDITATION FOR UNDER GRADUATE ENGINEERING PROGRAMS	IET Dr Rammanohar Lohia Avadh University Ayodhya	09-10 MARCH 2018
12	Signal processing Tools & Techniques	IET Dr Rammanohar Lohia Avadh University Ayodhya	05-06 January 2018
13	AICTE Model Curriculum and CBCS	IET Dr Rammanohar Lohia Avadh University Ayodhya	31 August -01 september 2018
14	NBA Accreditation for Program	IET Dr Rammanohar Lohia Avadh University Ayodhya	2-6 August 2019
15	Workshop on Functioning of PFMS System and Expenditure Review	SPIU, Lucknow	03 May 2019
16	Account & Audit	SPIU, Lucknow	12 September 2019
17	Advances in Computing Technology (Short Term Course)	MMMUT Gorakhpur	FEB 23-March 01, 2017

➤ Annexure E

➤ Faculty Development Program Organized/Workshop/National /International Conference/Hackthon

Sr. No.	Title	Organizing Agency/ Institute	Date (To- From)	Role
1	SMART INDIA HACKATHON 2020 SOFTWARE ENGINEERING EDITION	MHRD Innovation Cell& AICTE & host By IET Dr Rammanohar Lohiya Avadh University Ayodhya	August 1 to 3 August 2020	COORDINATOR
2	Coding Marthon-Hackthon on Smart Policing & Smart Citizen	IET Dr Rammanohar Lohiya Avadh University Ayodhya	January 17 to January 19 2020	COORDINATOR
3	International Conference on Smart Innovation In Communication and Computational Science (ICSICCS-2020)	Department of Information technology IET Dr Rammanohar Lohia Avadh University Ayodhya	February 27- February 28 2020	Convenor/Conference Chair
4	International Conference on Industry 4.0	IET Dr Rammanohar Lohia Avadh University Ayodhya	September 27 to September 28 2019	Organizing Core Committee
5	National Conference on Emerging Trends in Engineering and Technology	Department of Information technology IET Dr Rammanohar Lohia Avadh University Ayodhya	July 27 to 28 July 2019	Convenor
6	National Workshop on Python With Django frame Work	Department of Information technology IET Dr Rammanohar Lohia Avadh University Ayodhya	May 30 to June 5 2019	Convenor
7	Faculty Development on Internet Of Thing	Department of Information technology IET Dr Rammanohar Lohia Avadh University Ayodhya	March 10 to March 14 2019	Convenor

8	Faculty Development on Android Application For	Department of Information technology	May 28 to June1 2019	Convenor
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	IOT	IET Dr Rammanohar Lohia Avadh University		
9	National Workshop On Android App Development	Department of Information technology IET Dr Rammanohar Lohia Avadh University	March 10 to March 14 2019	Coordinator
10	National Workshop On Artificial Intelligence In Education	Department of Information technology IET Dr Rammanohar Lohia Avadh University	July21 to July25 2019	Secretary
11	2 nd National Science Day	IET Dr Rammanohar Lohia Avadh University	February 28 2020	Organizing Core Committee
12	Science Exhibition	IET Dr Rammanohar Lohia Avadh University	February 02 2020	Secretary
13	First Alumni Meet	IET Dr Rammanohar Lohia Avadh University	February 14 to February 15 2029	Convenor
14	First NCR Alumni Meet	NSUT DELHI	November 30 2019	Convenor
15	2 nd Alumni Meet Future Build Together	IET Dr Rammanohar Lohia Avadh University	May 1 st 2020	Coordinator

➤ Annexure F Projects

Sr. No.	Title of the Project	Tenure & Year of Commencement	Level (State/ National/ International)	Granting Agency	Total Grant
	Nil				

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➤ Annexure G Patent Filed/ Published

Sr. No.	Title Of the Patent	Status (Filed/ Published)	Patent No.	Filing / Publishing Year
1	DEVICE AND METHOD FOR SANITITIZING CURRENCY	Published	202011028935	14/01/2022
2	A Novel Approach Of Face Mask Detection with Artificial Intelligence in Pandemic situations	Published	202141061529	07/01/2022
3	ASSESSING THE ROLE OF LEAN MANUFACTURING TECHNIQUES AND ITS IMPACT ON MANAGEMENT AND CONSUMER BEHAVIOUR	Published	202111056641	17/12/2021
4	SYSTEM FOR MAPPING DRAINAGE LINES OF A LOCATION AND METHOD THERE OF	Published	202011031426	22/07/2020

Declaration: I hereby declare the all the information said are true.

Place: faizabad

Date:

Vineet Kumar Singh

(sign)