

BIODATA/CV

Name: Dr. Chandrakant Kumar Singh

Department/school: Computer science/School of science

Name of Organisation/Institute: U.P. Rajarshi Tandon Open University Prayagraj

Designation: Assistant Professor , Computer science

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District: Prayagraj

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Employed: yes

✓ Education Qualification

Degree conferred (begin with Higher degree)

Degree	Institute/University	Fields/Subject	Year	%age
Ph.D.	U.P. Rajarshi Tandon Open University Prayagraj Research Centre: Department of Electronics and communication, University of Allahabad	Advanced Network/Computer science/IT	2014	Awarded
M. Tech.	MNNIT Prayagraj	Software Engineering/Computer sc	2012	61.20
M. Sc. (Computer Science)	A.P.S.University Rewa M.P	Computer science	2003	68
M.Sc. Physics	Patna university Patna	Physics (Specialized in advanced Electronics)	2000	59.13
B.Sc. (Hons)	V.K.S University Ara	Physics ,Maths, chemistry	1998	61
GATE	Conducted by I.I.Sc Bangalore	CSE	2008	81

Research/Training Experience

Duration	Institute/University	Nature of Work Done
Since Sept2006 till date	U.P. Rajarshi Tandon Open University Prayagraj	Teaching &Research

Research Specialization (Major Scientific fields of interest):

Fields	Specification Details
Computer science	Advanced network, Remote sensing, GIS, Software Engineering, AI, Machine learning

Publication/patent:-

S.No.	Publication type	Year	Title	Publisher	ISBN/ISSN No
1	Research Paper	2023	A STUDY ON THE FRACTIONAL CALCULUS AND GENERALIZED INTEGRAL TRANSFORMATION	JJFNS 2022; Volume 11 , Issue - 12 Page: 2895-2906	2319 -1775

2	<i>Research Paper</i>	2022	<i>Fractional calculus and special function</i>	<i>Zeichen Journal</i>	0932-4747
3	<i>Research Paper</i>	Oct-2021	<i>A Seamless Handover Management for VANETs Across Heterogeneous Networks</i>	<i>IJCSE</i>	2347-2693
4	<i>Research Paper</i>	2013	<i>Network Mobility Approach in Heterogeneous Networks</i>	<i>IJEMS (Society for Science and nature)</i>	2229-6425
5	<i>Research Paper</i>	2013	<i>Performance for Realistic Mobility model and Routing protocols for VANETs</i>	<i>JIGYASA</i>	09747648

Patents:



Office of the Controller General of Patents, Designs & Trade Marks
Department of Industrial Policy & Promotion,
Ministry of Commerce & Industry,
Government of India

(<http://ipindia.nic.in/index.htm>)



(<http://ipindia.nic.in/index.htm>)

Application Details

APPLICATION NUMBER	202211055169
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	26/09/2022
APPLICANT NAME	1 . Dr. Raghvendra Singh 2 . Dr Rajendra Kumar Tripathi 3 . Dr. F.N. Pathak 4 . Dr. Chandrakant Kumar Singh
TITLE OF INVENTION	A SYSTEM AND METHOD FOR HIGH-SPEED NEURON IMPLEMENTATION USING VEDIC MATHEMATICS
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	mail@ideas2ipr.com
ADDITIONAL-EMAIL (As Per Record)	mail@ideas2ipr.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	07/10/2022

Application Status

Workshop / Seminar:-

- ✓ Successfully completed the NGP-DST summer school Geospatial Technology conducted from 23rd May to 12th May 2022 by IIIT Allahabad Prayagraj and supported by NGP-DST Government of India and secured with A grade
 - ✓ Participated in Refresher course on Data science and its future Application held during 10th -23rd December 2021 and obtained A+ grade. This course conducted by Dr. Harisingh Gour University Sagar M.P and supported by UGC
1. Participated in workshop in Information security : Research issue and challenges “WISRIC”) sponsored by ISEA, organized by Department of Computer Science and Engineering, MNNIT Allahabad ,UP, India during March 17-21 2016
 2. Attended and actively participated International Workshop on “Antenna & RF Design for Low power Application” sponsored by IEEE UP Section , organized by Indian Institute of Information Technology ,Allahabad during September 27- 30 ,2012.
 3. Participated in National conference on Frontier of Research and Development in computational Science(FRDACS-2012) sponsored by UGC, organized by Department of Computer Science and Application,

Mahatma Gandhi Kashi Vidhyapith Varanasi ,UP, India and presented a paper of title “Network Model for E-Education” during March

25-26,2012

- 4. Attended and actively participated in Short term course on “Society and web” sponsored by AICTE at IIT Guwahati, organized by Department of computer Science and Engineering during september19- 23 ,2011.*
- 5. Participated in the National seminar on Green energy and ICT:Solar Energy Empowerment of Rural India” organized during Auguste 20-21,2011 at Rajiv Gandhi institute of information Technology ,Amethi(A campus of IIIT,Allahabad) and presented a paper on “ ICT to Reduce energy consumption and GHG Emission”*
- 6. Attended Summer School on "e-Healthcare" supported by Department of IT and Ministry of Communication and IT, Government of India, New Delhi, held at Indian Institute of Information Technology, Allahabad. (July 2009).*
- 7. Attended Shop-Seminar on "e-Education" supported by DIT, MCIT, G.O.I. held at Indian Institute of Information Technology, Allahabad (March 2010).*
- 8. Attended Brain storming session on aware creation on "Knowledge Management Economic through ODL"organized by school of Management studies, UP Rajarshi Tandon Open University and Department of Management studies, IIT Roorkee held at Hotel Milane palace.*
- 9. Attended workshop on "Research Methodology in Social Science" organized by UPRTOU, Allahabad (MAY 2009).*
- 10. Attended the staff development programme on “Curriculum Enhancement in Design of Embedded System and its Application”, Sponsored by AICTE/MHRD Government of India,New Delhi ,Organized by MNNIT Allahabad held from June 16-27,2008.*