


Faculty Profile

Name	Dr Sunil K. Singh			
Designation	Professor & Head			
Pay Scale	7th CPC Level -14 Cell-11 (BP-193800/-)			
Department	Computer Science & Engineering			
Qualification	B.E.(CSE), MMMUT(formerly MMMEC), Gorakhpur M.E. (CSE), DTU (formerly DCE), Delhi. Ph.D (CSE), UTU Dehradun [Jointly with NSUT (formerly NSIT), Delhi]			
Research IDs	Vidwan ID: https://vidwan.inflibnet.ac.in/profile/227535 (Score: 9.5 out of 10) Orcid ID: https://orcid.org/0000-0003-4876-7190 Google Scholar: https://scholar.google.co.in/citations?hl=en&user=EDpdqjwAAAAJ			
Date of joining	Institute	Present Post		
	29/12/2014 (A.N.)	29/12/2014 (A.N.)		
Experience (<i>in years</i>)	Total	Teaching	Industry	
	22 Years 06 months	22 Years 06 months	---	
Research Interests	High-Performance Computing (HPC), LINUX/UNIX, AI, Natural Language Processing (NLP), Machine Learning, Internet of Things (IoT), Computer Networks, Microprocessors, Embedded System.			
Contact Details:	Email		Mobile/Phone	
	sksingh@ccet.ac.in		+91-9818182457	
Research Publications	International Journals	National Journals	International Conferences	National Conferences
WOS (Clarivate):34 SCOPUS/UGC CARE:73	56 + 04*	11	68+04*	06
Books Published	<ul style="list-style-type: none"> • Books- 02 <ol style="list-style-type: none"> 1. Linux Yourself: Concept & Programming , Taylor & Francis (CRC Press) https://www.routledge.com/Linux-Yourself-Concept-and-Programming/Singh/p/book/9781138333284 2. Smart Transportation Systems using AI and IoT: A Modern Day Approach, LAP LAMBERT Academic Publishing, Published in Six Foreign Languages Editions. https://www.morebooks.shop/shop-ui/shop/product/978-620-4-95720-3 • Special Issue- UGC Care Journal), MOE, GOI <ol style="list-style-type: none"> 1. Self-Reliant India and Technology Teaching, Vigyaan Garima Sindhu, Issue - 113 (April – June 2020), Published CSTT, MOE, GOI, 2022. Special Issue- UGC Care Journal), MOE, GOI http://www.cstt.education.gov.in/sites/default/files/vigyan-garima-sindhu-issue-no.113.pdf • Fundamental Glossary Dictionary as Subject Author (English -Hindi- Sanskrit) <ol style="list-style-type: none"> 1. Fundamental Glossary of Information Technology: An dictionary of Information Technology words in Hind language”, published by CSTT, MOE, GOI, New Delhi in English-Hindi Language, 2019. 			

	<p>2. Fundamental Glossary of Information Technology (English-Hindi-Sanskrit): An dictionary of Information Technology words in trilingual, (7812 words), CSTT, MOE, GOI , 2024 [Publication in Press]</p> <p>3. Fundamental Glossary of Artificial Intelligence & Machine Learning (English-Sanskrit) (3955 words), CSTT, MOE, GOI , 2024 [Publication in Press]</p>			
Chapters Published	27 + 15* Refer Annexure-D			
Data Set Published	<p>Developed the dataset consists of static hand gestures and lips movement for each character in the English alphabet, eight Hindi Vowels and ten Numerals as represented in Indian sign language (ISL). The dataset consists of 1,02,470 images of subjects from different age groups presenting static gestures under varied backgrounds and illumination conditions.</p> <p>Animesh Singh; Sunil K Singh, Ajay Mittal, Brij B. Gupta, “Static gestures of Indian Sign Language (ISL) for English Alphabet, Hindi Vowels and Numerals”, Mendeley Data, 2022, (Ver. 1) DOI: http://doi.org/10.17632/7tsw22y96w.1</p>			
Tech Magazine (Inter.) (Short Research Article)	10 Refer Annexure-D			
Research Guidance	Ph. D.	02/08 (Completed/Pursuing)	Masters	14
Research Projects	Completed	06	Inprogress	01
Consultancy Projects	Completed	N.A.	Inprogress	N.A.
Seminar/Conference/STT Ps/FDP	Attended	55 Annexure-A	Organized	13 Annexure-B
Professional Affiliations	ACM, IEEE, IEEE-CTSoc, IEL, ISTE, ISOC, ACEEE, IAENG, IACSIT			
Awards/ Fellowships/ Appreciation etc.	18 Refer Annexure-C			
List of Publications	Please Refer the attached Publication Details as Annexure-D			
Research Project Detail	06 Refer Annexure-E			
Patent Detail	09 Refer Annexure-F			
Consultancy	N.A.			
Ph.D Scholars Name	<p>Completed : 1. Dr. Sudhakar Kumar 2. Dr. Rakesh Kumar Pursuing : Mr. Animesh Singh, Ms. Vani Kansal, Mr. Avanish Verma, Ms. Neelam Yadav, Ms. Ravinder Saini, Priya Manikotia, Satyam Saini, Naveen</p>			
Institute Responsibility	<p>Presently: Head(CSE), Prof. I/C -Student Welfare, Prof. I/C -Well Being Cell Prof. I/C- Anti Ragging Cell, Prof. I/C - E-Waste Management, PU BOS Member (CSE), Member of Research Board (Engineering & Technology), PU, Member- Annual Laboratory Insepction Committee (Mech Deptt)</p> <p>Previous: Prof I/C Academics Affair, Prof. I/C-Training & Placement, Prof. I/C-IIRC, Prof. I/C-AICTE/AISHE/NIRF, Prof. I/C-IPRC, Prof. I/C-JAC (Admission), Center Superintendent, PU End Term Final Examination, Coordinator-Convocation2017, Chairman, Central Purchase Committee (CPC) of furnitures. Chairman, Departmental Purchase Committee (CPC).</p>			
Department Responsibility	HOD, PhD Supervision, Faculty Mentor- ACM@CCET Student Chapter, Incharge-Computer Lab (CL-4)			
Any Other Information	<ul style="list-style-type: none"> • List of Work Done with CSTT, MOE, GOI, New Delhi- Annexure-G • Expert Talks and Invited Lectures: 32 (Annexure-H) • International Peer Reviewer: 644 Papers for 72 Journals/Grants/Books 			

*Accepted

Updated as on Dec. 2024

Dr. Sunil K Singh
Signature of faculty