Faculty Details

Title	Dr.	First Name	SANJEEV	Last Name	SINGH	Photograph
Designation	Professor					

Address		Res: Type V-B4
		     University of Delhi South Campus
		     Benito Juarez Road, New Delhi-110021.
		 Office: Cluster Innovation Center,
		     Institute of Informatics & Communication
		     University of Delhi South Campus
		     Benito Juarez Road, New Delhi-110021.				

Phone No Office	24157241					
Residence	-					
Mobile	-					
Email	sanjeev@south.du.ac.in					
Web-Page	http://www.du.ac.in					

Educational Qualifications

Degree	Institution	Year
Ph.D.	University of Delhi	1997
M.Phil. / M.Tech.	NA	
PG [M.Sc. (Physics)]	Meerut University	1992
UG[B.Sc.]	Meerut University	1990
Any other qualification	Certificate Course on Development of Science & Technology Parks (STP), Ministry of Knowledge Economy, South Korea	2008

Career Profile

1. Professor, 2019 onwards, Cluster Innovation Center, University of Delhi South Campus
2. Associate Professor, 2015- 2019, Cluster Innovation Center, University of Delhi.
3. Assistant Professor, 2013-2015 onwards, Institute of Informatics and Communication, University of Delhi South Campus.

Administrative Assignments

1. Joint Dean, Admission, University of Delhi, March 2021 – till date
2. Joint Proctor, University of Delhi South Campus, March 2021 – till date
3. Joint Director, DUCC, April 2018- till date
4. In-Charge, IIC, UDSC, 2017 – till date
5. Deputy Proctor, University of Delhi South Campus, 2010 – March 2021
6. Warden, Saramati PG Mens Hostel, University of Delhi South Campus, 2007-2015
7. In-Charge, UDSC Network, 1998 – till date

Areas of Interest / Specialization

Cyber Physical Systems,
Network Architecture,
Network Applications

Subjects Taught

M.Sc. (Informatics):
    ITCC-204: Applied Machine Learning – (II Sem)
    ITOE-205: IT Policy & Framework - (II Sem)
    ITCC-303: IT Planning Management - (III Sem)
    ITCC-403: Project - (IV Sem)
    ITEC-404: Health Informatics (IV Sem)

Research Guidance

List against each head (If applicable)
    1. *Supervision of awarded Doctoral Thesis: 04*
    2. *Supervision of Doctoral Thesis, under progress: 05*
    3. *Supervision of awarded M.Phil dissertations: NA*
    4. *Supervision of M.Phil dissertations, under progress: NA*

Publications Profile (last 5 Years)

List against each head (If applicable) (as Illustrated with examples)
    1. *Books (chapters):*
    "*Planning & Developing Cross Cultural Collaboration in Web Based ICT Education*", in 'Navigating Innovations', edited by Prof. Dietrich Brandt, 2003.
 	
    2. *"ICT: Platform for India‑Japan Global Partnership"*, Japan Foundation, 2007.
 	
Research papers published in Refereed/Peer Reviewed Journals: 15 (including the following)
    Research papers published in Academic Journals other than Refereed/Peer Reviewed Journals: 15
    Research papers published in Refereed/Peer Reviewed Conferences: 13
    Research papers Published in Conferences/Seminar other than Refereed/Peer Reviewed Conferences: NIL
    Other publications (Edited works, Book reviews, Festschrift volumes, etc.) NIL

Peer Reviewed Journals (in the last three years)
• *A reservoir computing approach for forecasting and regenerating both dynamical and time-delay controlled financial system behaviour, Research Article	published (2021) PLOS ONE, https://doi.org/10.1371/journal.pone.0246737* • *MIMO/Diversity Antenna with Neutralization Line for WLAN Applications, (2021) MAPAN, 1-10.* • *Low-profile 2.4/5.8 GHz MIMO/diversity antenna for WLAN applications. Journal of Electromagnetic Waves and Applications, 34(9), (2020) 1283-1299* • *Analysis of rice nuclear-localized seed-expressed proteins and their database (RSNP-DB). Sci Rep 10, 15116 (2020). https://doi.org/10.1038/s41598-020-70713-8* • *Broadband CPW-fed circularly polarized antenna for IoT-based navigation system, International Journal of Microwave and Wireless Technologies, Volume-11, (2019) Pages 835-843, https://doi.org/10.1017/S1759078719000461*

- *CPW-fed Ultra-Wideband dual sense circularly polarised slot antenna Progress in Electromagnetic Research C, Volume-94, (2019), Pages 219-231, https://doi.org/10.2528/PIERC19052005*

Research Projects (Major Grants/Research Collaboration)

- *MHRD/MOE sponsored project Samarth, 2019-2024, Evolutionary Process Automation Engine for Universities and Higher Education Institutions (Major) – 2019-2024*

- *National Project Implementation Unit (NPIU), Ministry of Education sponsored project, Implementation of Non-Saas, under SAMARTH Evolutionary Process Automation Engine for Universities and Higher Education Institutions (Major) - 2020-2021*
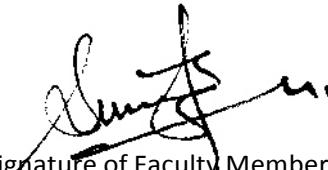
Awards and Distinctions

- Appreciation Award, Delhi Police - 2018
- Tux Hero, Linux Asia, 2006

Association With Professional Bodies

- Member, Association of Learning Technologies (ALT), UK.
- Panel Member, Linux Asia Forum.
- Member, National IT Committee, FICCI.
- Member, Restructuring Committee, FICCI.
- Expert Member, EPFO Restructuring Committee, Govt. of India.
- Expert Member, Internet Committee, DSIR, Govt. of India.
- Member, IT Committee, Indian Council for Social Science Research (ICSSR).
- Member, Expert Advisory Board, Vittal Centre for Management & Governance Informatics.
- Life Member, Semiconductor Society India.

Other Activities

- Reach out activity with CDF to impart ICT education to Transgenders – 2020-2021
- ICIC, Daedeok Innopolis, to deliver invited talk in International Conference on innovation cluster (ICIC). South Korea, to be held on September 19–20, 2012.
- El Ghazala Technopark, setup a virtual innovation network for sustainable development, Tunisia, July 5–7, 2010.
- Development and Management of Innovation Cluster (Science and Technology Parks), Organized by Daedok Innopolis, Daejeon. South Korea, November 2–15, 2008.
- MoodleMoot'08, to deliver the talk "Building Enterprise Learning Environments" in International Conference on Virtual Learning. San Francisco, USA, June 9–11, 2008.
- ICIC, Daedeok Innopolis, to deliver invited talk in International Conference on innovation cluster (ICIC). South Korea, May 19–20, 2008.
- ICIC, Daedeok Innopolis, to present paper in International Conference on innovation cluster (ICIC). South Korea, April 17–19, 2007.
- Information and Communication University (ICU), Open Source based research collaboration for e–learning platform. South Korea, Nov. 6–8, 2006
- University of Brighton, Workshop on EU–India Innovation Network. UK, July 6–22, 2002.
- University of Brighton, collaborative research on learning technologies. UK, September, 2001
- University of Manchester in Science and Technology (UMIST) under Commonwealth Fellowship, ALT–C 2000, 2000

Signature of Faculty Member