


Faculty Performa

Title	Dr.	First Name	Nirmal	Last Name	Yadav	Photograph
Designation	Assistant Professor					
Address	Room No. 113, Cluster Innovation Centre, Rugby Sevens Building, University Stadium, North Campus, University of Delhi, Delhi-110007					
Phone No	Office	+91-11-27666702				
Residence						
	Mobile	7532953663				
Email	nyadav@cic.du.ac.in nirmaliitr25@gmail.com					
Web-Page						
Educational Qualifications						
Degree	Institution				Year	
Ph.D.	Indian Institute of Technology Roorkee				2014	
M.Sc.	University of Rajasthan				2008	
Career Profile						

Organisation/Institute	Designation	Year
Cluster Innovation Centre,	Assistant Professor	July 2015 onwards
Cluster Innovation Centre,	Assistant Professor(Ad-hoc)	Aug 2014-July 2015
Administrative Assignments		
<ul style="list-style-type: none"> • Convenor, Grievance Committee, CIC, University of Delhi • Member, Hostel Committee, CIC, University of Delhi. • Member, Examination Committee, CIC, University of Delhi. • Member Workload and Time Table Committee, CIC, University of Delhi. • Member, Library Committee, CIC, Du. • Member, Students Advisory Committee, CIC, DU. 		
Areas of Interest / Specialization		
Computed Tomography, Inverse Problems, Error Analysis.		
Subjects Taught		
Linear Algebra, Numerical Analysis, Graph Theory, Probability & Statistics, Calculus, Partial Differential Equations, Ordinary Differential equations, Discrete Mathematics and Graph Theory, Linear Programming Problems		
Research Guidance		
NIL		
Publications Profile		

1. Tanuja Srivastava and Nirmal Yadav*, "On Image Reconstruction Algorithms with Discrete Radon Transform" International Journal of Applied Mathematics and Statistics, Issue: 2013, Volume 47, Issue Number: 17.
2. Tanuja Srivastava and Nirmal Yadav, "Error Estimation of Discrete Convolution Backprojection for Discrete Radon Transform" International Journal of Information and Communication Technology, Vol.7. Nos. 4/5, 2015.
3. Nirmal Yadav and Tanuja Srivastava, "Local and Global Tomographic Image Reconstruction with Discrete Radon Transform" IEEE Digital Library, 978-1- 4673-4862-1/13.
4. Nirmal Yadav and Tanuja Srivastava, "A Modified Convolution Backprojection Algorithm for Tomographic Image Reconstruction with Contourlet Transform" International Journal of Computing Science and Mathematics.
5. Nirmal Yadav and Tanuja Srivastava, "Analysis of Error in Convolution Algorithm for Tomography in Discrete Spaces", International Journal of Applied and Computational Mathematics, Under Review.

Conference Organization/ Presentations (in the last three years)

NIL

Research Projects (Major Grants/Research Collaboration)

Worked as a CO-PI in innovation project "Hiware Bazaar" Funded by university of Delhi.

Awards and Distinctions

Gate (Graduate Aptitude Test in Engineering) NET (National Eligibility Test for Teaching): UGC-JRF Junior Research Fellowship (UGC-JRF): Dec. 2009 – Dec. 2012 Senior Research Fellowship (UGC-SRF): Jan. 2012- June 2014.

Association With Professional Bodies

1. Universal Association of Computer and Electronics Engineers (UACEE)- Membership ID is SM1005069.
2. International Association of Engineers (IAENG) - Member No: 136111.
3. Member of Ramanujan Mathematical Society.

Other Activities

Attending Orientation Programme in CPDHE from 28th June-18th July 2019.

Signature of Faculty Member