

	Name	Dr. Om Mishra		
	Designation	Assistant Professor		
	Department	Electronics and Telecommunication		
	Qualification	Ph.D.(DTU), M.E.(DCE), PGDESD(CDAC), B.Tech.		
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	Experience	Teaching :	10	Industry :

Area Of Interest				
Publications	International Journal (s):	06	National Journals (s) :	
	International Conference (s):	03	National Conference:	01
Publication Details	<p><u>INTERNATIONAL JOURNALS:</u></p> <p>1] O. Mishra, P. S. Kavimandan, R. Kapoor, Modal Frequencies Based Human Action Recognition Using Silhouettes and Simplicial Elements, International Journal of Engineering, Transactions A: Basics, Vol. 35, No. 01, (2022)(Online Published) (ESCI, Scopus)</p> <p>2] Rajiv Kapoor, Om Mishra and M.M. Tripathi, "Human Action Recognition using descriptor based on Selective Finite Element Analysis" Journal of Electrical Engineering, vol.70(6),pp.443-453,2019,https://doi.org/10.2478/je-2019-0077(SCIE and SCOPUS Indexed)</p> <p>3] Om Mishra, Pranoti S.K., M.M. Tripathi, Rajiv Kapoor, Kalpana Yadav, "Human Action Recognition using a New Hybrid Descriptor" Advances in VLSI, Communication, and Signal Processing. Lecture Notes in Electrical Engineering,,Springer, Vol. 683, pp. 527-536,2021. https://doi.org/10.1007/978-981-15-6840-4_43 (ESCI and Scopus Indexed)</p> <p>4] R Kapoor, Om Mishra, M.M. Tripathi, Anomaly detection in group activities based on fuzzy lattices using Schrödinger equation.<i>Iran J Comput Sci, Springer</i>, vol. 3, pp.103–114 (2020). https://doi.org/10.1007/s42044-019-00045-y.</p> <p>5] Om Mishra, R Kapoor, M.M. Tripathi, "Human Action Recognition Using Modified Bag of Visual Word Based on Spectral Perception," International Journal of Image, Graphics and Signal Processing,Vol.11(9),pp.34-43,2019. https://10.5815/ijigsp.2019.09.04 (IET INSPEC)</p> <p>6] Ashish Chittora, Om Mishra, "Face Recognition Using RBF Kernel Based Support Vector Machine" International Journal of Future Computer and Communication, Vol. 1, No. 3,pp.280-283,2012. DOI: 10.7763/IJFCC.2012.V1.75 (IET INSPEC)</p>			

	<p><u>CONFERENCES:</u></p> <p>1] Om Mishra, Pranoti S.K., “Setbacks in Human Action Recognition: A Review” IEEE International Conference on Signal Processing, VLSI and Communication Engineering, DTU,2019</p> <p>2]Om Mishra, Pranoti S.K., M.M. Tripathi, Rajiv Kapoor, Kalpana Yadav, “Human Action Recognition using a New Hybrid Descriptor” International Conference on VLSI, Communication & Signal Processing, Springer, MNNIT, 2019.</p> <p>3] Ashish Chittora, Om Mishra, “Face Recognition Using RBF Kernel Based Support Vector Machine” International Conference on Computing and Computer Vision (ICCCV 2012), Singapore, ISSN:2010-3751, pages 281-283, 2012.</p> <p>4] Ashish Chittora, Om Mishra, “Face recognition Using Smallest Unvalued segment Assimilating Nucleus” in Advances in Computer Communication and Embedded System (ACCES-2012), Madan Mohan Malviya Engg. College, Gorakhpur (U.P.) ISBN: 978-93-82062-19-6, pages63 -66, 2012.</p>
Books Published	Nil
Professional Memberships	Nil
Workshop/ Seminar/Conference attended	<p>1] Capacity building program for Effective Online Teaching, Assessment and Communication Skills organized by Delhi Skill and Entrepreneurship University and Commonwealth Educational Media Centre for Asia from 21/06/2021 to 25/06/2021.</p> <p>2] Faculty development program on Exposure & Rejuvenation of Technologies in changed Era of the World organized by Department of Electronics & Communication Engineering, Raj Kumar Goel Institute of Technology, Ghaziabad, U.P. from July 6, 2020 to July 10, 2020.</p> <p>3] IEEE International Conference on Signal Processing, VLSI and Communication Engineering, DTU, Delhi,2019.</p> <p>4] International Conference on VLSI, Communication & Signal Processing, Springer, MNNIT, Prayagraj 2019.</p> <p>5] Faculty development program on THz Communication and Image Processing held at Ambedkar Institute of Advanced Communication Technology and Research, Delhi from 30/01/2018 to 03/02/2018.</p> <p>6] Short term course on Instructional Planning and Delivery (Module IV- Communication Skills) through ICT by NITTTR Chandigarh from 02/02/2015 to</p>

	<p>06/02/2015.</p> <p>7] Workshop on Finding Curriculum Gaps in B.Tech. Programs organized by Ambedkar Institute of Advanced Communication Technology and Research, Delhi from 17/01/2017 to 19/01/2017.</p> <p>8] National Workshop on Power Electronics organized by Department of Electrical Engineering, Delhi Technological University, Delhi during 6-7 November 2015.</p>
<p>Achievements</p>	<p>PATENT(S): Nil</p> <p>COPYRIGHT(S): Nil</p> <p>AWARDS:</p> <p>1] Keynote Speaker for International Conference on “Advances In Electrical, Computing, Communication and Sustainable Technology ARYA Institute of Engineering Technology, Jaipur under TEQIP-III(ATU), March 2021.</p> <p>2] Keynote speaker in webinars “Exposure & Rejuvenation of Technologies in Changed Era of The World" at Faculty Development Program in RKGIT, July 2020.</p> <p>3] Reviewer of Reputed SCI Journal Visual Computer, Springer.</p> <p>4] Reviewer of SCI Journal Electrical Engineering, Springer.</p> <p>5] Reviewer of IEEE International Conference on Electrical and Electronics Engineering (ICE32020), MMMUT, Gorakhpur.</p> <p>6] Reviewer of IEEE International Conference on Signal Processing, VLSI and Communication Engineering (ICSPVCE-2019), DTU, Delhi.</p> <p>7] Reviewer of Advancement in Communication, Electronics, Computer and Automation Technology (ACECAT)-2021” in collaboration with Institute of Electronics and Telecommunication Engineering (IETE) and IEEE, Nirma University, Ahemdabad.</p>
<p>Extra Activities</p>	<p>1] Won 1st prize in Zonal sports tournament organized by UP Technical University in 2005 & 2nd prize in 2006.</p> <p>2] Won first prize in cricket tournament at college level.</p> <p>3] Won 2nd prize in singing competition in the year 2004.</p> <p>4] Won 3rd prize in Badminton tournament in the year 2003.</p> <p>5] Won 2nd prize in Math’s Olympiad conducted in school.</p> <p>6] Won 3rd prize in National level Essay writing competition.</p> <p>7] Actively participated in the INTER STATE JUNIOR RED CROSS STUDY-CUM-TRAINING CAMP held at ZILLA SCHOOL, PURI (ORISSA) in 1998</p>