

CURRICULUM VITAE

Name: Dr Chetana Kamlaskar

Designation: Professor

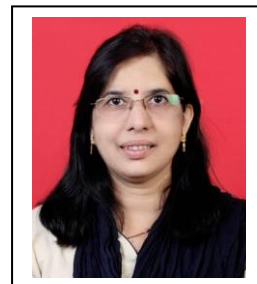
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Google Scholar Id https://scholar.google.com/citations?user=qjd7_ZkAAAAJ&hl=en



Profile:

Dr. Chetana Kamlaskar received her doctoral degree PhD (E&TC) from Savitribai Phule Pune University, formerly University of Pune (SPPU), Pune in 2019, postgraduate degree M. Tech (Communication) from IIT Bombay, Mumbai in 1998 and B.E. in Electronics from Marathwada University in 1992. She is faculty in School of Sciences (Formerly School of Science and Technology) at Yashwantrao Chavan Maharashtra Open University (YCMOU), Maharashtra, India since 2000. Prior to that, she worked as a lecturer in Department of Electronics at K K Wagh College of Engineering, Maharashtra, during 1993 to 2000. She is member of Institution of Engineers (IE) and IETE, Life Member of ISTE. She has developed total 30 Virtual Classroom Modules (VCMs) for Basic Electronics-Theory course, which were short listed for final selection for 'Excellence in Distance Education Awards-Materials Category A' by COL, during July 2004, and also developed Interactive multimedia simulation for electronics laboratory activity. Recently, she has developed two videos to motivate beginners' to do video recording using 'Open Broadcaster Software (OBS)'. She has 15 publications in International Journals, proceedings of International / National conferences and Chapters in Books. She is author and content editor for 'Electronic Devices' SLM books developed by YCMOU. She is actively involved in planning and co-ordination, academic and advisory functions, member of statutory bodies of YCMOU. Her area of interests includes development of eLearning content in Open and Distance education system and providing eLearning services, Electronics / computer based systems and Biometric systems. She is the Director [I/C], School of Sciences since 26 May 2023.

Education:

Doctor of Philosophy	University: Savitribai Phule Pune University Discipline: Electronics and Telecommunication Engineering Year of Passing: 1 st April 2019 Research Topic: Intelligent Fusion of UID Proposed Biometric Modalities.
Master of Technology	University: Indian Institute of Technology, Bombay Discipline: Communication Engineering. Year of Passing: February 1998 Research / Dissertation Topic: Testing of Telecommunication System
Bachelor of Electronics Engineering	University: Marathwada University Year of Passing: July 1992

Work Experience:

Position held	Name of the Organization or Institution	Duration			Responsibilities Performed
		From	To	Years	
Director (Incharge)	School of Sciences YCMOU	26 May 2023	Till date		Academic and Administrative activities
Regular(Permanent) Lecturer/Assistant professor	YCMOU, Nashik	Nov 2000	Till date	23	Academic Prog. Develop, Imple and Coordination
Regular(Permanent) Lecturer	K.K.Wagh college of Engg., Nashik	Oct 1994	Nov 2000	6	Teaching
Visiting lecturer	K.K.Wagh college of Engg., Nashik	Aug 1993	Oct 1994	1	Teaching/ Academic Activity

Publications:

SN	Title of the Research Paper / Name of the Books / Title of Chapter in the Book / Policy Documents etc	Name of the Journal / Publisher	Year of Publication
1	Feature level fusion framework for multimodal biometric system based on CCA with SVM classifier and cosine similarity measure	<i>Australian Journal of Electrical and Electronics Engineering</i> , 20(2):205-218, 2023, p-ISSN:1448-837X,e-ISSN: 2205-362X, http://doi.org/10.1080/1448837X.2022.2129147	Online: 2022-10-03 Print: 2023-04-03
2	Iris-Fingerprint multimodal biometric system based on optimal feature level fusion model	<i>AIMS Electronics and Electrical Engineering</i> , 2021, 5(4): 229-250, ISSN 2578-1588, http://doi.org/10.3934/electreng.2021013	Nov 2021
3	Multilinear Principal Component Analysis For Iris Biometric System	<i>Indonesian Journal of Electrical Engineering and Computer Science</i> ,	Sept 2021

		Vol. 23, No. 3, pp. 1458-1469 ISSN: 2502-4752, DOI:10.11591/ijeecs.v23.i3.pp1458-1469	
4	Multimodal System Framework for Feature Level Fusion based on CCA with SVM Classifier	<i>Published in: 2020 IEEE-HYDCON</i> <i>Publisher: IEEE</i> ISBN:INSPEC Accession Number: 20132629, DOI:10.1109/HYDCON 48903.2020.9242785	Sept 2020
5	Novel Canonical Correlation Analysis Based Feature Level Fusion Algorithm for Multimodal Recognition in Biometric Sensor Systems	<i>Sensor Letters,</i> <i>American Scientific Publishers</i> ISSN: 1546-198X (Print): EISSN: 1546-1971 (Online) http://doi.org/10.1166/sl.2019.4013	Jan 2019
6	"Emerging Trends in Skill-Based Education With MLearning and ERP" a chapter in book 'Optimizing Open and Distance Learning in Higher Education Institutions'	<i>IGI Global Publication</i> ISBN: 9781522526247 (hardcover) ISBN : 9781522526254 (ebook)	June 2017
7	Design and Delivery of Online Courses in YCMOU	<i>Turkish Online Journal of Distance Education-TOJDE</i> , ISSN 1302-6488 DOI: 10.17718/tojde.46501	April 2015
8	Experiences of SCORM Implementation for Engineering Drawing Course Content at YCMOU	<i>Proceedings of the 17th IDEA Annual Conference 2012</i> in collaboration with Yashwantrao Chavan Maharashtra Open University, at Nashik during 17-19 April, 2012	April 2012
9	"Sinusoidal Oscillator" – a chapter available on Wikieducator	<i>WikiEducator</i>	Sept 2008
10	Assessing Effectiveness Of Interactive Electronics Lab Simulation: Learner's Perspective	<i>Turkish Online Journal of Distance Education-TOJDE</i> , (ISSN 1302-6488) http://dergipark.org.tr/en/pub/tojde/issue/16911/176405	Mar 2009
11	Multimedia Simulation for Electronics Laboratory Activity in India	<i>Asian Journal of Distance Education</i> , Asian J D E, (ISSN 1347-9008) http://asianjde.com/ojs/index.php/asianjde/article/view/108/94	2007
12	Virtual Classroom Modules for Basic Electronics Course at YCMOU: An Overview	<i>International Journal of Instructional Technology and Distance Learning</i> , (ISSN 1550-6908) http://itdl.org/Journal/Aug_07/article03.htm	August 2007
13	Development and Evaluation of an Interactive Multimedia Simulation on Electronics Lab Activity: Wien Bridge Oscillator	<i>International Journal of Instructional Technology and Distance Learning</i> , (ISSN 1550-6908) http://itdl.org/Journal/Mar_07/article02.htm	March 2007

14	Virtual Classroom Module: A Learning Tool	<i>Proceedings of the 10th Annual IDEA 2003 Conference</i> organized by Indian Distance Education Association (IDEA), during 26-28 Feb 2003 at Mysore	Feb 2003
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Books Published (Author or Content Editor):

SN	Period	Title	Type of Book & Authorship	Publisher, & ISSN/ ISBN No	URL if any
01	2012	Interactive Simulation for Electronics Engineering <i>Let me experience, I will learn</i> (2012-12-11)	Reference Book, Author	LAP Lambert Academic Publishing, Germany, ISBN-13: 978-3-8465-2244-8 ISBN-10: 3846522449	https://tinyurl.com/y8cnzp6z
02	2019-2020	DIS 202: Electronic Devices, Theory	Text Book SLM, Content Editor	YCMOU	-
03	2019-2020	DIS 205: Lab: Electronic Devices	Text Book SLM, Content Editor	YCMOU	-
04	Feb 2005	MAT002: Mathematics for All (Preparatory)	Text Book SLM, Content Editor	YCMOU, 81-8055-149-0,	YCMOU Publication NO:1295
05	2022	PHY113/PHY502: Electronic Devices	Text Book SLM, Author	ISBN: 978-93-95855-06-8	YCMOU Publication No: 2562

Membership of Professional Body / Statutory Body (Internal & External):

SN	Membership of Professional Body / Statutory Body	Name of Statutory Body / Institution	Period
1	Associate Member of The Institution of Engineers (IE)	The Institution of Engineers (India)	28 April 2000
2	Life Member of ISTE	The Indian Society for Technical Education (ISTE)	1999
3	Member of IETE	The Institution of Electronics and Telecommunications Engineers (IETE)	28 July 1999
4	Committee Member of IETE	IETE, Nashik	2005-2007
5	Editorial Member of Sanvad Patrika	YCMOU	2011
6	Member of Academic Council	YCMOU	2008-2011, May 2023 onwards

7	Member of Planning Board	YCMOU	May 2023 onwards
8	Member of School Council: School of Sciences (Formerly, of Architecture, Science and Technology)	YCMOU	Since 2000
9	Member of Programme Advisory Committee (PAC)	YCMOU	Since 2000
10	Member of Purchase and sales committee	YCMOU	2008-2018, 2023 onwards
11	Member of School Council: School of Commerce and Managements	YCMOU	2008-2011 2021-2023
12	Member of School Council : School of Health Science	YCMOU	Sept 2014-Aug 2017
13	Member of School Council: School of Continuing Education	YCMOU	July2011-June2014
14	Member of Technical Advisory Committee	YCMOU	Jun 2014-Jun 2017, 2023 onwards
15	Member of School Council : School of Computer Science	YCMOU	Dec 2017-Dec 2020
16	Member of School Council : School of Agriculture Sciences	YCMOU	June 2018-May2021, 2023 onwards
17	Member of School Council : School of Education	YCMOU	2023- 2026
18	Member of School Council : School of Health Science	YCMOU	2023-2026
19	Member of School Council : School of Humanities and Social Sciences	YCMOU	2023-2026
20	Member of School Council : School of Online Learning	YCMOU	2024-2027

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(Dr Chetana Kamlaskar)