

Annasaheb Dange Collge of Engineering and Technology, Ashta

Faculty Profile (Detailed)

Name of the Teaching Staff	:	Dr. Shikalgar Shabanam Khalid																															
Designation	:	Professor																															
Parent Department	:	Computer Science and Engineering [Internet of Things and Cybersecurity including Blockchain Technology]																															
Date of Birth	:	24/05/1980																															
Date of Joining the Institution	:	01/07/2026																															
Email ID	:	sks_iot@adcet.in																															
Contact Number	:	9975869959																															
Address	:	Bagani Ashta-Vadgaon Road																															
Google Scholar Link	:	https://scholar.google.co.in/citations?user=gIAFB7EAAAAJ																															
Scopus Link	:	https://www.scopus.com/authid/detail.uri?authorId=57190865441																															
Web of Science Link	:	https://www.webofscience.com/wos/author/record/HKD-9734-2023																															
ORCiD Link	:	https://orcid.org/0000-0003-3360-4903																															
Vidwan Link	:	https://vidwan.inflibnet.ac.in/myprofile																															
ResearchGate Link:	:	https://www.researchgate.net/profile/Shabanam-Shikalgar?ev=hdr_xprf																															
Qualifications with Class / Grade	:	<table><thead><tr><th>Academic Credentials</th><th>Duration</th><th>University/Board</th><th>Marks</th><th>Grade</th></tr></thead><tbody><tr><td>Ph.D. (Electrical & Electronics Engg.)</td><td>March 2019</td><td>VTU, Belgavi</td><td>-</td><td>-</td></tr><tr><td>M.E. (Electronics)</td><td>2009-2010</td><td>Shivaji University, Kolhapur</td><td>66</td><td>1st</td></tr><tr><td>B.E. (Electronics)</td><td>2000-2001</td><td>Shivaji University, Kolhapur</td><td>68.53</td><td>1st with Distinction</td></tr><tr><td>HSC</td><td>1996-1997</td><td>Kolhapur Board</td><td>79.73</td><td>1st with distinction</td></tr><tr><td>SSC</td><td>1994-1995</td><td>Kolhapur Board</td><td>89</td><td>1st with distinction</td></tr></tbody></table>		Academic Credentials	Duration	University/Board	Marks	Grade	Ph.D. (Electrical & Electronics Engg.)	March 2019	VTU, Belgavi	-	-	M.E. (Electronics)	2009-2010	Shivaji University, Kolhapur	66	1 st	B.E. (Electronics)	2000-2001	Shivaji University, Kolhapur	68.53	1st with Distinction	HSC	1996-1997	Kolhapur Board	79.73	1 st with distinction	SSC	1994-1995	Kolhapur Board	89	1 st with distinction
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Total Experience in Years	:	Organization	Designation	From	To	Total
		Annasaheb Dange College Of Engg. and Tech., Ashta	Professor	1 st July	Till date	
		Sharad Institute of Technology College of Engineering, Yadrav	Associate Professor	1 st September 2020	30 th June 2026	5.10 yrs
		Annasaheb Dange College Of Engg. and Tech., Ashta	Assistant Professor	July 2005	August 2020	15yrs
		Bharati Vidyapeeth’s Institute Of Technology, Palus	Lecturer	2002	2005	3yrs
					Total	23.10 Years
Papers Published in Journals	:	30				
Papers Presented in Conferences	:	12				
Area of Specialisation	:	Image Processing, Signal Pocessing				
Title of PhD Thesis	:	A Performance Analysis of Image Compression Techniques Using Wavelet Coefficients and Implementation of an Efficient Wavelet Based Image Compression Method				
Name of PhD Supervisor	:	D. V. R. Udupi				
PhD Guide? Give field & University.	:	Yes, Electronics Engg, SR university, JJTU, VTU				
PhDs / Projects Guided	:	2 students ongoing				
Books Published / Book Chapters/ IPRs / Patents	:	1/2/7				
Professional Memberships	:	ISTE, IAENG, IEI				
Interaction with Professional Institutions	:	-				

STTP/ FDP/ Workshops Organized	:	5 FDP/STTP organized
Summer/Winter Schools, STTP/FDP /Workshop Attended	:	More than 30 one week FDP/STTP attended
NPTEL Course/ MOOC	:	8 Completed CCNA instructor training - NPTEL course on Accreditation and Outcome based learning(July-Sept-2021) - NPTEL certification Elite + Silver for the course Cloud Computing (July.2022) - NPTEL certification Elite + Silver for the course Educational Leadership (Sep.-Nov.2020) - Silver medal in NPTEL course on "Digital Image Processing" during July-Oct. 2019
Additional responsibilities held at the Institute Level	:	Head of department, Internal committee chair person, IQAC coordinato, Cultural committee head
Additional responsibilities held at the Departmental Level	:	Students club I/C, Innovation centre I/C
Subjects Taught	:	SS, DSP, DEM,ES,AES, DBMS, Microcontrollers, ESI,EMF, T&A, Microwave, Image Pocessing....
Special Achievement	:	100% result award by Sant Dnyaneshwar Shikshan Sanstha, Islampur for Image Processing (2010-2011 and 2011-2012) - Secured first rank in Kadegaon Centre in 10th standard. - Secured rank in district scholarship merit list of 4th standard. - Worked as Purdue NExT Facilitator for "Signal Processing of Embedded Systems" - Got A grade in FDP on Image Processing arranged by EiTRA Ahmadabad

Name and Sign
Dr. Shikalgar S. K.