

Annasaheb Dange Collge of Engineering and Technology, Ashta
Faculty Profile (Detailed)

Name of the Teaching Staff	:	Dr. Shikalgar Shabanam Khalid																																
Designation	:	Professor																																
Parent Department	:	Artificial Intelligence and Data Science																																
Date of Birth	:	24/05/1980																																
Date of Joining the Institution	:	01/07/2026																																
Email ID	:	sks_aids@adcet.in																																
Contact Number	:	9975869959																																
Address	:	Bagani Ashta-Vadgaon Road																																
Google Scholar Link	:	https://scholar.google.co.in/citations?user=glAFB7EAAAAJ																																
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	1 st 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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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.