

FACULTY PROFILE

Faculty Name: Dr. Balasaheb Sukadeo Tarle

Highest Qualification: Ph.D, M.E (CE-SE),

Designation: Associate Professor & Head

Date of Joining the Institution: 16/07/2004

Email ID: tarle.balasaheb@kbtcoe.org

Mobile No.: 7588097627



Academic Qualification

Degree	Institute Name	University Name	Year of Commencement	Year of Passing	Percentage	Grade	Qualification Status
PhD	School of Technology, GITAM University	GITAM University Visakhapatnam (AP)	2014	2022	-	-	Complete
ME	IET-DAVV, Indore	Devi Ahilya Vishwavidyalaya Indore (MP)	2005	2007	70.95	First class	Complete
BE	K.K. Wagh College of Engineering, Nashik	Pune	2000	2002	60.07	First class	Complete
AMIE	The Institute of Engineer India, Kolkata	IEI (India), Kolkata	1997	2000	-	A & B	Complete

Subject Expertise

Subject Name	No. of Years	Remarks
Data Mining and Warehousing	7	-
Machine Learning	5	-
Software Modeling & Design	9	-
Software Engineering	5	-
High Performance Computing	3	-
Microprocessor and Interfacing Techniques	3	-
Computer Network	2	-

Training Programs Attended Details (45)

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Training Title	Arranged By	Venue	Date	Level (International/ National)	Category (Research/ Industry Interaction/ Quality Improvement Programs)	Type (External/ Internal)
Training on Web Services	Sumago Infotech Nashik	Sumago Infotech Nashik	02/05/2019 To 10/05/2019	State	Quality Improvement Programs	External
Grammar and Punctuation	Coursera	Online	06/12/2020	International	Quality Improvement Programs	External
Write Professional Emails in English	Coursera	Online	06/12/2020	International	Quality Improvement Programs	External
Requirements Gathering for Secure Software Development	Coursera	Online	06/12/2020	International	Quality Improvement Programs	External
Programming for Everybody	Coursera	Online	06/12/2020	International	Quality Improvement Programs	External

FDP/Workshop/Seminar Attended (45)

FDP/ Workshop Topic	Conducted By	Date	Level (International/ National)	Category (Research/ Industry Interaction/ Quality Improvement Programs)	Type (External/ Internal)
FDP101x - "Foundation Program in ICT for Education"	NDMVPS's KBTCOE(Computer Dept.) and IIT Bombay	03/08/2017 To 07/09/2017	National	Quality Improvement Programs	External
FDP201x - "Pedagogy for Online and Blended Teaching-Learning Process"	NDMVPS's KBTCOE(Computer Dept.) and IIT Bombay	14/09/2017 To 12/10/2017	National	Quality Improvement Programs	External
Need of Soft Skill and Life Skills	CMCS College, Nashik	01/12/2017 To 02/12/2017	State	Quality Improvement Programs	External
Introduction to Machine Learning	MVPS's KBTCOE, Nashik	16-17 December 2017	National	Quality Improvement Programs	External

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Research Methodology	GITAM University Hyderabad	20-22 December 2017	National	Quality Improvement Programs	External
Workshop Security in Embedded System & IoT	NDMVPS's KBTCOE Nashik(Computer Department)	27/02/2018 To 28/02/2018	State	Quality Improvement Programs	Internal
Refresher Course-NPTEL Online certification on "Introduction to Machine Learning "	IIT Kharagpur	August To October 2018-	National	Quality Improvement Programs	External
FDP on LP-III –BECOMP 2015 PAT	KVN COE, Nashik	21/12/2018 To 22/12/2018	State	Quality Improvement Programs	External
FDP on "Data Science and Machine Learning using Python"	IT Department, NDMVPS's KBTCOE Nashik	02/05/2019 To 06/05/2019	Institute	Quality Improvement Programs	External
FDP on "Emotional Intelligence"	ICT Academy & NDMVP'S KBTCOE, Nashik,	28/09/2018 To 29/09/2018	National	Quality Improvement Programs	External
Refresher Course-NPTEL Online Certification on "Data Mining"	IIT Kharagpur	February To April 2019	National	Quality Improvement Programs	External
"Faculty Development Program for Student Induction (FDP-SI)"	MVP Samaj's KBT COE, Nashik	09/08/2019 To 11/08/2019	National	Quality Improvement Programs	External
FDP on "Accreditation and Outcome Based Learning"	NPTEL & AICTE	Aug.2019 To Oct.2019	National Level	Quality Improvement Programs	External
FDP on " Cyber Security"	Department of Computer Engineering, MVPS's KBT COE, Nashik & FDC PMMMMNMTT	23/09/2019 To 28/09/2019	National	Quality Improvement Programs	Internal
FDP on " Data Science"	Department of Information Technology, MVPS's KBT COE, Nashik, and FDC PMMMMNMTT	04/11/2019 To 09/11/2019	National	Quality Improvement Programs	Internal
FDP on "NBA Accreditation and Teaching-Learning in Engineering(NAT E)"	NPTEL & AICTE	Jan.2020 To April 2020	National Level	Quality Improvement Programs	External
FDP on "Python"	JSPM's Rajarshi Shahu College of Engineering , Spoken tutorial project, IIT Bombay	28/04/2020 To 03/05/2020	National	Quality Improvement Programs	External
FDP on "Moodle"	Spoken tutorial project, IIT Bombay, Sinhgad College of Engineering, Vadgaon	04/05/2020 To 08/05/2020	National	Quality Improvement Programs	External

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FDP on "Research Methodology and Tools"	SITRC, Nashik	11/05/2020 TO 15/05/2020	State	Quality Improvement Programs	Internal
Two day online workshop on eContent development for teachers	KK Wagh Polytechnic Nashik	1/06/2020 To 02/06/2020	State	Quality Improvement Programs	External
FDP on "Innovative Teaching Pedagogy in Technical Institutions"	IQAC Cell, MVPS's KBT COE, Nashik	01/06/2020 To 05/06/2020	National	Quality Improvement Programs	Internal
Emerging trends in Engineering	MVPS's KBTCOE, Nashik	24-26 September 2020	National	Quality Improvement Programs	Internal
ATAL Artificial Intelligence	AICTE, IIITM, Gwalior	23-27/11/20 20	National	Quality Improvement Programs	Internal
Scope of IoT	AICTE-ISTE, Govt. COE & R Avasari Pune	22-27/2/202 1	National	Quality Improvement Programs	Internal
ATAL Cyber Security	AICTE	22-27/3/202 1	National	Quality Improvement Programs	Internal
Social, Media, Analytics & Cloud	VIIT, Pune	26-30 April 2021	State	Quality Improvement Programs	External
Role of ICT in Teaching-Learning Process	AICTE-ISTE, Sanjivani COE Kopergaon	5-11/5/2021 To 22/12/2021	National	Quality Improvement Programs	Internal
Social, Media, Analytics & Cloud	VIT Pune	26-30/5/202 1	National	Quality Improvement Programs	Internal
Induction / Refresher programme on "Role of ICT in Teaching-Learning Process"	Department of Information Technology, Sanjivani College of Engineering, Kopergaon, Maharashtra	5th May 2021 to 11th May 2021.	National	Quality Improvement Programs	External
Cyber Security	MVPS's KBTCOE, Nashik	17-19 May 2021	National	Quality Improvement Programs	Internal

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Research Skills Development	Department of Information Technology, MVPS's KBT College of Engineering, Nashik, Maharashtra	10-14 May 2021	National	Quality Improvement Programs	Internal
Essentials of Data Sciences	RH SAPAT COE Nashik	27-31/7/2021	National	Quality Improvement Programs	External
ATAL Data Sciences	AICTE	27-31/12/2021	National	Quality Improvement Programs	External
ATAL Outcome-Based Learning	AICTE, VES Mumbai	11-15/1/2022	National	Quality Improvement Programs	External
ATAL Internet of Things	AICTE	8-12/2/2022	National	Quality Improvement Programs	External

FDP/Workshop/Seminar Organized (11)

FDP/ Workshop Topic	Conducted By	Date	Level (International/ National)	Category (Research/ Industry Interaction/ Quality Improvement Programs)	Type (External/ Internal)
Latex	Computer Department, MVPS's KBT COE, Nashik	March 2017	Institute	Quality Improvement Programs	Internal
Security ES & IoT	Computer Department, MVPS's KBT COE, Nashik	27/2/2018- 28/2/2018	National	Quality Improvement Programs	Internal
Cyber Security	Department of Computer Engineering, MVPS's KBT COE, Nashik & FDC PMMNMTT	23/09/2019 To 28/09/2019	National	Quality Improvement Programs	External
Emerging trends in Engineering	Computer Department, MVPS's KBT COE, Nashik	24/9/2021- 26/9/2021	National	Quality Improvement Programs	Internal

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Expert Talk Topic	Conducted By	Date	Level (International/ National)	Category (Research/ Industry Interaction/ Quality Improvement Programs)	Type (External/ Internal)
Social Media Impact on School students	Dhanalakshmi Vidya Mandir Nashik	Sept. 2021	-	Quality Improvement Programs	External
Data Mining (Data classification)	G.N. Sapkal College Of Engineering, Nashik	18 November 2021	-	Quality Improvement Programs	External
Feature Selection (ML)	G.N. Sapkal College Of Engineering, Nashik	20/1/2021	-	Quality Improvement Programs	External

International/ National Conference Attended Details (10)

Name	Venue	Date	Level (International/ National)	Category (Research/ Industry Interaction/ Quality Improvement Programs)	Type (External/ Internal)	Sponsored By
6 th ICINC 2021	Sinhgad Institutes, Pune	22-23 May 2021	International	Research	External	The IE(I) Pune Local center, Pune
ICETET-2021	SIEM, Nashik	7-8 July 2021	International	Research	External	IFERP
International Conference Contents, Computing and Communication 2019	Matoshri College of Engineering and Research Centre, Nashik	15-16 March 2019	International	Research	External	Springer
International conference on computing, communication, control and automation 2017	PCCOE, Pune	17-18 August 2017	International	Research	External	IEEE
ICCUBEA 2016	PCCOE, Pune	12-13 August 2016	International	Research	External	IEEE
ICIAC 2016	GITAM Hyderabad	May 2016	International	Research	External	GITAM
3 rd International Conference on Recent Trends in Engineering & Technology	SNJB COE, Chandwad, Nashik	28-30 March, 2014	International	Research	External	Elsevier
International Conference ICWET 2011	Thakur College of Engineering, Kandivali (E), Mumbai	25-26 Feb 2011	International	Quality Improvement Programs	External	ACM

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Publication details:

<https://scholar.google.co.in/citations?hl=en&user=C0JQfMUAAAAJ>

Research Papers Published in Peer Reviewed Journals (21)

ISSN/ISBN No.	Paper Title	Publish Date	Journal Name	Level (International / National)	Paper Status	Authors
1799891216	Integrating Multiple Techniques To Enhance Medical Data Classification,	March 2022	IGI Global: "Handbook of Research on Designing User Interfaces With a Data Science Approach	International	Published	Mr. Tarle Balasaheb & M. Akkalakshmi
09296212	Ant Lion Optimization Based Medical Data Classification Using Modified Neuro Fuzzy Classifier	March 2021	Wireless Personal Communications (Springer US)	International	Published	Balasaheb Tarle, Dr. Sudarson Jena
1743-8187	Improved ANN with Aid of ABC for Medical Data Classification	July 2019	International Journal of Business Intelligence and Data Mining	International	Published	Balasaheb Tarle, Dr. Sudarson Jena
17276209	Improving Classification Performance of Neuro Fuzzy Classifier by Imputing Missing Data	March 2020	International Journal of Computing	International	Published	Balasaheb Tarle, Dr. M. Akkalakshmi
18686478	Integrating Multiple Methods to Enhance Medical Data Classification	Feb 2019	Springer Nature Evolving Systems	International	Published	Tarle Balasaheb Dr. Ch. Sanjay Dr. Jena Sudarson
Applied	Soil based Fertilizer Recommendation System using Internet of Things	June 2018	MVP Journal of Engineering Sciences	International	Published	Komal Bodake, Rutuja Ghate, Himanshi Doshi, Priyanka Jadhav, Balasaheb Tarle Pagination: 13-19

Professional Membership Details

Membership Body	Details	Duration	Level (International/ National)
Indian Society for Technical Education (ISTE)	LM-16587	Lifetime	National
Institution of Engineers, India	AM097417-2	Associate Member	National

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Books Published

ISBN	Title	Publisher	Publish Year
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Sponsored Research Project:- Working by project under Unnat Bharat Abhiyan (UBA): Off-Grid Solar Power System for School, funded by SEG, Rural Energy System. Unnat Bharat Abhiyan.

Consultancy and Product Development:-NIL

Awards Received: -NIL

Worked/ Working as a Reviewer: 08

1. Reviewer for International conference on "Recent Trends in Engineering and Technology" ICRTET 2013 held by SNJB, Chandwad
2. Reviewer for International conference on "Recent Trends in Engineering and Technology" ICRTET 2014 held by SNJB, Chandwad
3. Reviewer and Session Chair for Third Postgraduate Symposium cPGCON 2014 organized by University of Pune held at Matoshri COER, Nashik
4. Reviewer and Session Chair for fourth Postgraduate Symposium cPGCON 2015 organized by University of Pune held at MET IOT, Pune
5. Reviewer and Session Chair for fifth Postgraduate Symposium cPGCON 2016 organized by University of Pune held at SITRC, Nashk.
6. Reviewer for second international conference ICCUBEA 2016 organized by PCCOE, Pune
7. Reviewer for second international conference ICCUBEA 2017 organized by PCCOE, Pune
8. Reviewer for second international conference ICCUBEA 2023 organized by PCCOE, Pune

Worked/ Working as a Session Chair: 07

Responsibilities held Under SPPU, Pune: (Count with Details)

- CAP Director:02
 - CAP Director for SE Engineering May 2011.
 - CAP Director for TE Engineering May 2017.
- Assistant CAP Director :05
 - MCA (Engg)-CAP May 2009 to May 2011.
- Member of University LIC committee:05
- Member of University UGC Interview committee: 10
- Senior supervisor (External and Internal): 07
- Paper setter and examiner: 15

Specific Achievements:-

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Any Other: -

Major Responsibilities:

1. Worked as **Head, Department** of Computer Engineering, MVPS's KBTCOE, Nashik from 11/06/2009 to 23/12/2016
2. Worked as a **CAP DIRECTOR**, Second Year Engineering, University of Pune, held at NDMVPS's KBTCOE, Nashik, Dec 2011
3. Worked as a **CAP DIRECTOR**, Third Year Engineering, University of Pune, held at NDMVPS's KBTCOE, Nashik, May 2017
4. Worked as an Asst. **CAP DIRECTOR**, MCA(Engineering, University of Pune, held at NDMVPS's KBTCOE, Nashik, **May 2009 to May 2011**.
5. Worked as Convener for National Conference on Advances in Database, Network and Information Security **MVP-Kshitij-ADNIS 2012** for Paper presentation held in March 2012 organized by Dept. of Computer Engineering, NDMVPS's KBT COE, Nashik
6. Worked as Coordinator for State level event MVP-Kshitij 2008 for Paper, project, poster presentation/competition held in March 2010 organized by Computer Dept., NDMVPS's KBTCOE, Nashik
7. Worked as Coordinator for State level event MVP-Kshitij 2009 for Paper, project, poster presentation/competition held in March 2010 organized by Computer Dept., NDMVPS's KBTCOE, Nashik
8. Worked as Convener for National level event MVP-Kshitij **2010 to 2016** for project, poster presentation/C programming/ gaming/ quiz competition held in **March 2010-2016** organized by Dept. of Computer, IT and MCA, NDMVPS's KBTCOE, Nashik
9. Worked as **Head, Department** of Computer Engineering, MVPS's KBTCOE, Nashik from 5/08/2023 to continue

Declaration

I hereby declare that all the above information furnished by me are true to the best of my knowledge.



Signature

Date:9/8/2023

Dr. Balasaheb Sukadeo Tarle