

GHARDA FOUNDATION'S

GHARDA INSTITUTE OF TECHNOLOGY

FACULTY PROFILE

Prof. Khalkar Jyoti V.

Department of Computer Engineering



Full Name	:	Khalkar Jyoti V.
Highest Educational Qualification	:	MTech-Computer Engineering
Permanent address	:	<ul style="list-style-type: none"> • GIT, Staff quarter, A/P- Lavel, Tal • Khed, Dist- Ratnagiri
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Current designation	:	Assistant Professor
No. of Research papers	:	05
Number of Conferences conducted	:	National -11, International -05
Number Workshops /seminars/FDP/STTPs/Orientation Program attended	:	33

EDUCATIONAL QUALIFICATION

Degree	Specialization	Year of passing	Institute/University	Class
Phd Pursuing	Computer Engineering		Dr. BATU Lonere	
MTech	Computer Engineering	2011	Dr. BATU Lonere	First Class with Distinction
BE	Computer Engineering	2004	Pune University	First Class

RESEARCH PAPER(S) /BOOKS PUBLISHED

PAPERS PUBLISHED IN REFERRED JOURNALS

	Publication	Title of paper	Year of Publication
1	Revue d'Intelligence Artificielle International Information and Engineering Technology, volume 36, pages 305-311, issn 1958-5748, Scopus Indexed	"Automated Grading of PowerPoint Presentation using Latent Semantic Analysis"	May 2022
2	International U Porto Journal of Engineering, volume 8, pages 95-107, ISSN 183-6493, Scopus Indexed	"Automatic Grading of Student's Presentation Skills based on PowerPoint Presentation and Audio"	April 2022
3	International journal for science and advance research in technology ISSN 2395-1052, Vol.3, issue 11	"Study and implementation of port scanning techniques"	November 2017
4	International journal of advanced research in computer science and software engineering, ISSN 2277 128X, Vol.3, issue 8, Page no.730-739.	"Software project Effort and cost estimation techniques",	August 2013
5	international Journal of Emerging Trends in Computing and Information Sciences, ISSN 2079-8407, VOL. 3, NO. 8, , page no. 1258-1264	"A Composite Scheduling Approach for Burst Loss Minimization in Optical Burst Switched Networks"	August 2012

PAPER PRESENTED AT CONFERENCES (National/International)

Sr. No.	Conference	Title	National/International	Location	Year
1	Intelligent human computer interaction	"Machine Learning Techniques for Grading PowerPoint slides' Presentations"	International	USA	20 to 22 December 2021
2	ICT for Sustainable Development	"Feature Extraction for Automatic Grading of Students' Presentations"	International	Goa	5 to 6 August 2021
3	Intelligent human computer interaction	"Automated grading of essay: A review"	International	South Korea	24 to 26 November 2020
4	Computer and Communication Technology	"Reverse Scheduling Approach for Burst Loss Minimization in WDM OBS based Networks"	IEEE International	Motilal Nehru National Institute of Technology, Allahabad	15-17 September 2011
5	IEEE Joint International Information Technology and Artificial Intelligence	"Patient-centric medical information system based on web services for tuberculosis control in India"	IEEE International		2011
6	Advanced Computer Networking	"ZIP-IT UP SMS"	National	Sinhagad Institutes, Pune	February 17-18, 2015
7	Recent Advanced in Engineering and Technology	"Invisible watermarking on videos"	National	GIT	November 15-16, 2013.
8	Recent Advanced in Engineering and Technology	"E-plant Identifier"	National	GIT	November 15-16, 2013.
9	MVP-NCEEC	"Ontology Modeling Environment in Database Design"	National	KBTCOE, Nasik	2010

10	MVP-NCEEC	“Testing Web Application using Agent Base Architecture”	National	KBTCOE, Nasik	2010
11	NMIMS	“Automated Test Cases for Object Oriented Real Time S/W”	National	D.J.Sanghvi College of Engineering, Mumbai.	5-6 March 2010
12	Innovations in Electronics & Information Technology	“Traffic Grooming in WDM N/W”	National	VIT, Mumbai.	5-6 October 2009
13	Innovations in Electronics & Information Technology	“Upcoming Technology for N/W: FSO”	National	VIT, Mumbai.	5-6 October 2009
14	NCETCT	“Switching in WDM N/W: OBS”	National	Saraswati College of Engineering, Mumbai	2009
15	Innovative Computing Information & Communication Technology	“S/W Team Formation for S/W Project Management”,	International	Sairam COE, Chennai.	2009
16	ORION	“S/W Team Building using Artificial Neural Networks”	National	Pravara Rural Engineering College, Ahmednagar.	29-30 March 2008

SPECIAL EFFORTS TAKEN IN IMPROVING TEACHING-LEARNING PROCESS

Sr. No.	Name of the Course	Place	Duration
1	Started .Net Technology in association with Microsoft ATS Academy	GIT	Started from 2011 to 2016 of 50 Hrs

TECHNICAL WORKSHOP/STTP/SEMINARS/FDP/COURSE

Sr. No	Name of the course	Place	Duration
1	National level FDP on “Computer forensic detection and incident management”	Abhijeet kadam institute of management and social sciences, Solapur	22-23 Nov 2022
2	STTP on 'Block Chain awareness, Use cases and Challenges'	Fr. C R Institute of Technology	3/1/2022 to 7/1/2022
3	CSI FDP on “Understanding AI and MI from scratch”	GIT	27/12/2021 to 31/12/2021
4	Faculty orientation program on “Internet Programming” sem V	Atharav college of enginee5ring, Mumbai	5/7/2021
5	FDP on “data science and data analytics using python and R”	Quantun Learnings	31/03/2021 to 12/04/2021
6	Faculty orientation program on “digital logic and computer organization and architecture”	Data meghe college of Engineering, Mumbai	15/07/2020
7	Faculty orientation program on “DSGT”	Vivekanand education society institute of technologies	11/07/2020
8	Webinar on “ Exploring research with value added quality publications”	Ansal university, gurgaon	12/05/2020
9	Workshop on C and C++, Teaching Learning Centre (ICT) at IIT Bombay	GIT	15/02/2020
10	Project on on-predicting house price with regression using tensorflow	online Coursera Platform	15/06/2020
11	Project on on-Processing data with python	online Coursera Platform	15/06/2020
12	Project on on- Sequence Models	online Coursera Platform	15/06/2020

13	course on- Neural networks and deep learning	online Coursera Platform	09/04/2020
14	course on- NLP in Tensorflow	online Coursera Platform	18/05/2020
15	Attended One day Workshop on 'R', Teaching Learning Centre (ICT) at IIT Bombay	GIT	09/11/2019
16			
	ISTE approved FDP on 'Big Data Analytics'	GIT	1 jan-5 jan 2018
17	FDP program on 'Foundation program in ICT for education' conducted by IIT Bombay	GIT	3 August 2017 to 7 September 2017.
18	ISTE approved IIT spoken Tutorial Faculty Development Program on 'Python Programming'	GIT	6-10 july 2017
19	FDP on 'Cloud Computing'	GIT	2 Jan-6 Jan 2017
20	ISTE approved STTP on 'enhanced Computer Skill'	GIT	2Nov -7 nov15
21	workshop 'phone gap and hybrid application development'	GIT	3-4 th Sep 15.
22	workshop on "Computer Programming" in association with IIT Bombay	GIT	online (20 th May-15 th June), physical (16 th - 21 st June) 2014
23	workshop on "signal & system" in association with IIT kharagpur	GIT	2-12 Jan 2014
24	Workshop on "Database Managent System" in association with IIT Bombay	GIT	21 st -31 st May 2013

25	workshop on 'cyber scene investigation' by Infysec, Chennai.	GIT	17-18 August 2013
26	ISTE workshop on 'Research Methodologies' in association with IIT Bombay.	GIT	25 th June to 4 th July 2012
27	workshop on 'Ethical Hacking' by Kyrion digital securities, certified by IIT Kharagpur	GIT	15-16 october
28	National level STTP on ' C#.Net ' technology	GIT	9 th May -14 th May 2011
29	STTP on "Mobile Application Development"	Smt. Kashibai Navale College of Engg., Pune.	28 June- 2 July 10
30	Workshop on "Entrepreneurship Awareness Camp for Students"	Dr.Babasaheb Ambedkar Technological University, Lonere	17-19 October 08
31	Workshop on "object oriented analysis and Design using UML 2.0"	K.K.Wagh Institute of Engg Education and Research, Nasik	27-29 July 07
32	State level seminar on "Multimedia & E-learning: Anytime, Anywhere Learning"	K.K.Wagh Institute of Engg Education and Research, Nasik	9-10 February 07
33	CSI-IBM Seminar for college teachers organized by CSI-IBM	K.K.Wagh Institute of Engg Education and Research, Nasik.	23/12/04

MEMBERSHIP OF PROFESSIONAL BODIES

Sr. No.	Professional Body	Nature of Membership	Date
1	ISTE	Life Time	LM-50862

EXTRA CURRUCULAR ACTIVITIES / ORGANISING COMMITTEE**EXTRA CURRUCULAR ACTIVITIES**

Sr. No.	Name of the activity	Name of College	Date	Played
1	ISTE approved STTP on 'enhanced Computer Skill'	GIT	2Nov -7 nov2015	Resource Person
2	National level one week STTP on 'C#.Net technology'	GIT	9 th May -14 th May 2011	Convener
3	national level technical symposium 'ICUBE'	GIT	16-17 March 2013	Convener
4	workshop on 'cyber scene investigation' by Infysec,Chennai	GIT	23-24 August 2013	Coordinator
5	workshop 'hybrid application development and cross linking platform'	GIT	3-4 September 2015.	Coordinator
6	Emotional Intelligence by J.K.Patil Sir	GIT	1 July 2013	Coordinator
7	Workshop on 'Computer Skill'	GIT	16-17 July 2011	Resource Person
8	International womens day celebration	GIT	8 th March 2011	Convener
9	International womens day celebration	GIT	8 th March 2014	Convener
10	International womens day celebration	GIT	8 th March 2015	Convener
11	National conference organized by department of Mechanical & Chemical	GIT	2012	Member,De coration committee
12	scrutiny and sponsorship committee of shodh2k15	GIT	March 2015	Member
13	SHODH	GIT	2012 to till date	Judge in paper and poster presentation

15	Shodh 2k17, 2k18 and 2k21	GIT	2017,2018,2021	Dept. coordinator
16	Computer Engineering Department	GIT	2010-2011 & 2012-2013 to 2016-2017.	Head
17	Women Development Cell	GIT	2011-12 to 2015-2016	Chairman
18	Attendance Committee	GIT	2016-17 to 2017-2018	Chairman
19	Ajinkytara Hostel	GIT	2011-12	Warden
20	Residential committee	GIT	2011	Chairman
21	FC center	GIT	2021	scrutineer

WORKED AS RESOURCE PERSON: TAUGHT SUBJECTS & WORKED AS JUDGE

Sr. No.	Year	Subject	Name of College	Duration
1.	2015	ISTE approved STTP on 'enhanced Computer Skill'	GIT	5 days
2	2011	Workshop on 'Computer Skill'	GIT	2 days

CONTRIBUTIONS AT UNIVERSITY LEVEL:

Sr. No.	Name of the Course	Place	Duration	Role Played
1	CP-1 (SEM I)	GIT	Nov-Dec2009	Paper Setter

2	PM (SEM VII)	GIT	May June 2013	Paper Setter
3	PM (SEM VII)	GIT	Nov-Dec2014	Paper Setter
4	PM (SEM VII)	GIT	May-June 2015	Paper Setter
5	MC(SEM VI)	GIT	Nov-Dec2022	

UNIVERSITY EXAMINATION

Sr. No.	Name of Examination	Place	Role Played
1	May-June 2013-14	GIT	Understudy
2	May June 2019	GIT	Senior Supervisor
3	May June 2022	GIT	Senior Supervisor

ANY OTHER SIGNIFICANT INFORMATION

- GATE exam with valid score of 374 in 2018 **(90 % Percentile)**.
- GATE exam with valid score of 320 in 2008 **(86% Percentile)**.
- .NET Microsoft Certification on 14/03/2014.
- 95 Google Scholar citations as on 27/12/2022.

Jyoti V. Khalkar

27/12/2022