GHARDA FOUNDATION'S

GHARDA INSTITUTE OF TECHNOLOGY

FACULTY PROFILE

of

Prof. V. S. Kolge

(Department of Electronics & Telecommunication Engineering)

PERSONAL PROFILE

Full Name	:	Mrs. Varada Sachin Kolge
Highest Educational Qualification	:	M.E. (E&TC)
Permanent address	:	Flat No.- 2, 'Madhukunj Apt', Markandi, Nr. U. E. School. A/P Tal- Chiplun. Dist- Ratnagiri
Contact telephone numbers	:	8805668999
E-mail id	:	vskolge@git-india.edu.in ,
Current designation	:	Asst. Prof.
No. of Research papers	:	6
Books published	:	--
Number of Conferences / Workshops / STTPs conducted	:	--
Number of Conferences / Workshops / STTPs attended	:	6
Syllabus workshops	:	--
Technical Seminar /Workshops	:	10

EDUCATIONAL QUALIFICATION

Degree	Specialization	Year of passing	Institute/University	Percentage
M.E.	Electronics & Telelecomm.	2014	D. Y. Patil College of Engg. And Technology, Kolhapur	72.89 %
B.E.	Electronics & Telelecomm.	2002	D. Y. Patil College of Engg. And Technology, Kolhapur	66.53 %

RECOGNITIONS / APPRECIATIONS RECEIVED

Sr. No.	Title	Awarded by	Date	Remarks
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RESEARCH PAPER(S) /BOOKS PUBLISHED

PAPERS PUBLISHED IN REFFERED JOURNALS

Publication	Title of paper	Year of Publication
Journal Of Computational Engineering Research (ijceronline.com) Vol. 2 Issue.7 (IJCER) Issn 2250-3005(online) November| 2012	"A NOVEL APPROACH TO AUTOMATED BRAIN TUMOR CLASSIFICATION USING PROBABILISTIC NEURAL NETWORK"	2012
International Journal of Innovations in Engineering and Technology (IJIET) Vol. 2 Issue.3 Issn 2319-1058 (online) June| 2013	"PRILIMINARY LEVEL AUTOMATED CLASSIFICATION OF BRAIN TUMOR USING PCA AND PNN"	2013
International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC) • Vol. 2 Issue.6 IJRITCC | June 2014 • Issn 2321 – 8169	"Primary Level Classification of Brain Tumor using PCA and PNN"	2014

PAPER PRESENTED AT CONFERENCES (National/International)

Sr. No.	Conference	Title	National/ International	Location	Year
1	NATIONAL CONFERENCE ON EMERGING TRENDS	"STUDY OF AUTOMATED BRAIN TUMOR CLASSIFICATION USING PRINCIPAL COMPONENT	National	Kolhapur	2013

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	IN ENGINEERING, TECHNOLOGY AND ARCHITECTURE ORGANISED BY, DYPCET, KOLHAPUR (NCETETA2013) 29TH JAN. 2013 Vol-1 (ISBN: 978-81-920561-4-2) Vol-1 (ISBN: 978-81-920561-5-9)	ANALYSIS AND PROBABILISTIC NEURAL NETWORK"			
2	Second International Conference on Emenging Trends in Engg., 22nd and 23rd Feb. 2013-ICETE-2013. ORGANISED BY Dr. J.J. Magdum College of Engg., Jaysingpur. • Name of the international journal :- IOSR (International Organization of Scientific Research) Issn 2278-1684	" PCA AND PNN ASSISTED AUTOMATED BRAIN TUMOR CLASSIFICATION"	International	Jaysingpur	2013
3	NATIONAL CONFERENCE ON EMERGING TRENDS IN ENGINEERING, TECHNOLOGY AND ARCHITECTURE ORGANISED BY, DYPCET, KOLHAPUR(NCETETA2014) 25TH JAN. 2014 Vol-1 (ISBN: 978-81-920561-4-2) Vol-1 (ISBN: 978-81-920561-5-9)	"PRIMARY LEVEL AUTOMATED CLASSIFICATION OF BRAIN TUMOR USING PCA AND PNN"	National	Kolhapur	2014

BOOK PUBLISHED

Name of the Book	Publisher	ISBN No.	Year

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TECHNICAL WORKSHOP/STTP/SEMINARS

Sr. No.	Name of the conference/workshop	Place	Duration
1	Attened One day Workshop on 'Esim 21 on Sept 2019' organized by ICT IIT Bombay and held at GIT, LAVEL	GIT, LAVEL	One day
2	Attened One day Workshop on 'Linux' on 23 Aug 2019 organized by 'ICT IIT Bombay and held at GIT, LAVEL	GIT, LAVEL	One day
3	Completed 0ne week online course on 'LaTeX101x' from 24Sept to 2 Dec 2019 organized by IITBombayX	GIT, LAVEL	One week
4	Completed online FDP on 'Electronic System Design, Modeling and simulation organized by dept of EXTC Pillai HOC Coll. of Engg and Tech., Rasayani from 8th June to 10th June 2020	Online	3 days
5	Completed Online Faculty Development Program on "Moodle Learning Management System " from 25th May to 30th May 2020 organized by J D College of Engineering & Management, Nagpur in association with Spoken Tutorial IIT, Bombay.	Online	One week
6	Completeed online "Faculty Program on NBA " organized by Bharti Vidyapeeth Coll. of Engg. , Navi Mumbai on 5/09/2020	Online	One day

CONTRIBUTIONS AT UNIVERSITY LEVEL:
SYLLABUS WORKSHOPS

Sr. No.	Year	Name of the college	Duration	Role Played

SPECIAL EFFORTS TAKEN IN IMPROVING TEACHING-LEARNING PROCESS

Sr. No.	Name of the Course	Place	Duration
1	Optical Communication (All the lectures are audio and videorecorded and can be accessed through elrc)	Online Teaching	July 2020 to Nov 2020
2	Digital Communication (All the lectures are audio and video recorded and can be accessed through elrc)	Online Teaching	July 2020 to Nov 2020

NATIONAL AND INTERNATIONAL CONFERENCES / WORKSHOPS / STTPS CONDUCTED / ATTENDED
TECHNICAL WORKSHOP/STTP/SEMINARS

Sr. No.	Name of the course	Place	Duration
1	2 days workshop on '4-G The next generation of mobile Communication'	PUNE	2 Days (12/3/2010 TO 13/3/2010)
2	One day course on 'Diagnostic Imaging and Signal Processing'	KARAD	1 Day (03/11/2012)
3	One day seminar on ' MATLAB'	GIT, LAVEL (Dept of E&TC)	1 Day (28/09/2015)
4	One week ISTE approved STTP on 'Advanced Computer Skills'	GIT, LAVEL (Dept of Comp)	One week (3/11/2015 to 7/11/2015)
5	One week ISTE approved STTP "Application Specific Software in communication engg. "	GIT, LAVEL (Dept of E&TC)	One week (5/5/2015 to 9/5 /2015)
6	Two week ISTE approved STTP on "CMOS, Mixed Signal and Radio frequency VLSI design" conducted by IIT Kharagpur	GIT, LAVEL	Two week (30/01/2017 to 04/02/2017)
7	Two week ISTE approved STTP on "ENGG. Physics" conducted by IIT Bombay	GIT, LAVEL	Two week (08/12/2015 to 18/12/2015)

8	Two day ISTE approved workshop on "Aakash for Education" conducted by IIT Bombay	GIT, LAVEL	Two days (10/11/2012 to 11/11/2012)
9	One day workshop on 'GPS'	GIT, LAVEL (Dept of E&TC)	One day 18/3/2011
10	Two week ISTE approved workshop on "Signals and Systems" conducted by IIT Kharagpur	GIT, LAVEL	Two week (10/01/2014 to 12/01/2014)

CONTRIBUTIONS AT UNIVERSITY LEVEL:

WORKED AS EXAMINER / CHAIRMAN/ FOR BOARD OF STUDIES

Sr. No.	Name of the Course	Place	Duration
1	Examiner for " Optical Communication and Networks "	GIT Lavel	1 Day
2	Examiner for " Digital Communication"	GIT Lavel	1 Day
3	Examiner for " Computer Communication and Networks"	GIT Lavel	1 Day
4	Examiner for "Electronic Devices and Circuits"	GIT Lavel	1 Day

MEMBERSHIP OF PROFESSIONAL BODIES

Sr. No.	Professional Body	Nature of Membership	Date
1	ISTE	Lifetime membership (LM50878)	2007

EXTRA CURRUCULAR ACTIVITIES / ORGANISING COMMITTEE
EXTRA CURRICULAR ACTIVITIES

Sr. No.	Name of the activity	Name of College	Date	Played
1	SHODH	GIT Lavel	2016	Judge for circuit hunt

ORGANISING COMMITTEE

Sr. No.	Name of the activity	Name of College	Duration
1.	SHODH (Project Presentation, Poster Presentation)	GIT Laval	2 days

WORKED AS RESOURCE PERSON: TAUGHT SUBJECTS & WORKED AS JUDGE

Sr. No.	Year	Subject	Name of College	Duration

ANY OTHER SIGNIFICANT INFORMATION

Prof. V. S. Kolge