

**Prof. Kothavale Vidyashree R.**

M.Sc. Electronics ( SET, NET),M.A.(English), DCM, MSBVE

**Department of Electronics,****PDEA's Anantrao Pawar College, Pirangut, Pune**E-mail : [vidya.kothavale@gmail.com](mailto:vidya.kothavale@gmail.com)**A. Particulars of Educational Qualifications:**

<b>Examination Passed</b>	<b>Subject/ with specialization</b>	<b>Year of Passing</b>	<b>Percentage of marks</b>	<b>Name of the Board /University awarding Certificate / Degree</b>
1. S.S.C.	ALL, ENGLISH MEDIUM	1992	82	PUNE BOARD
2. H.S.C.	PCM, ELECTRONICS	1994	80	KOLHAPUR BOARD
3. B.Sc.	ELECTRONICS	1997	82 (B.Sc.III)	SHIVAJI UNIVERSITY **1
4. M.Sc.	ELECTRONICS	1999	67	SHIVAJI UNIVERSITY **2
5. SET-NET	ELECTRONIC SCIENCE	2002		PUNE UNIVERSITY **3
6. DCM	VB-6.0,C,COBOL, FOXPRO, MODERN OPERATING ENVIRONMENT	2000	84	SHIVAJI UNIVERSITY**4
7.Electronics Assembly & T.V. maintenance	ELECTRONICS	2004	93	MAHARASHTRA STATE BOARD of VOCATIONAL EXAMINATIONS, MUMBAI **5
8. MS-CIT	ADVANCED COMPUTING & TECHNOLOGY	2005	83	MAHARASHTRA STATE BOARD of TECHNICAL EDUCATION, MUMBAI

**\*\*1: 1<sup>st</sup> in Electronics at Shivaji University.****\*\*2: 1<sup>st</sup> in Electronics at Shivaji University.****\*\*3: 1<sup>st</sup> attempt passed.****\*\*4: 3<sup>rd</sup> Rank at Shivaji University.****\*\*5: 1<sup>st</sup> Rank in Maharashtra state.****B. Teaching Experience – 21 years****C. Papers Published at Conferences / Seminars etc.**

<b>Year of publication</b>	<b>Title of the Paper</b>	<b>National/ International level</b>	<b>Name of Journal</b>	<b>ISSN/ISBN number</b>	<b>Page Nos.</b>
5 <sup>th</sup> June 2007 (Vol 4)	Temperature indication and measurement with multi-channel digital temperature indicator.	National level Journal	“Bioinfolet”	ISSN 0973-1431	114-118
10 <sup>th</sup> , 11 <sup>th</sup> & 12 <sup>th</sup> Dec. 2012	“Design and development of microcontroller based system to monitor and control the pertinent parameters in a greenhouse”	International conference	“Perspectives of computer confluence with sciences”	ISBN 978-93-820 62-76-9	225-227
15 <sup>th</sup> , 16 <sup>th</sup> , 17 <sup>th</sup> March 2012	“Virtual data centre- a life beyond consolidation”.	National seminar	“Shadwal”	ISBN 978-81-910 118-2-1	343-346
21 <sup>st</sup> & 22 <sup>nd</sup> Feb. 2012	“A passionating survey for promotion & protection of human rights in village ‘Diwad’ ”	National level conference	“Human Rights Theory & Practices”	ISBN 978-93-813 54-26-1	89-91
Jan. 2013	Study of Sleep/Wake Pattern in Human Using Actiwatch	Photon- International Peer reviewed Journal of Electrical and Electronics	---	ISSN No. 3257-4068, IF- 2.1.	Manuscript ID: D-4797
20-21 Dec. 2014	Isolation of mitochondria and study of hydrogen ion concentration, absorption, and gamma radiation effects.	(Proceedings book) National conference	Advances in life sciences	ISBN no. 978-81-926 340-3-6	155-160
22-23 Jan. 2016	Yoga toolbox- a boon to human being	State level seminar	Yoga and youth development through NSS	ISBN no. 978-93-855 26-67-1	44-47

18-19 Jan. 2018	4G Electronic prototype to detect Tsunami and similar ocean water irregularities	International conference	Frontiers in Life and Earth Science (FLES 2018 )	ISSN: 2395-602X	
14 <sup>th</sup> , 15 <sup>th</sup> Dec. 2018 Langlit International Peer reviewed journal	MOOCs – An electronic communication technology that triggered globalized revolution in education	State level seminar,	Enriching communicative competence	ISSN 2349-5189 IF: 4.23	
4 <sup>th</sup> , 5 <sup>th</sup> Jan.2019 Review of Research ,	MOOCs, NPTEL: Technology in education as the trends of 21 <sup>st</sup> century.	State level seminar,	Innovative techniques & technologies in the teaching of Eng. Language and Literature.	ISSN: 2249-894X IF: 5.7631(UIF)	page 46-48
1 <sup>st</sup> , 2 <sup>nd</sup> Feb. 2019 1 <sup>st</sup> , 2 <sup>nd</sup> Feb. 2019, National Conference. UGC listed An international multidisciplinary quarterly research journal	The Brave New World of MOOCs –An Innovative Trend of 21 <sup>st</sup> Century Education.	<b>National Conference</b> Volume VIII, Issue –I, Part –I January –March 2019, Peer Reviewed Refereed & UGC listed international multidisciplinary quarterly research journal No. 40776 ,ISSN 2277-5730 IF/ indexing: 5.5, page no.154-158	Teaching learning with ICT an innovative approach	ISSN 2277-5730 IF: 5.5	154-158

**A. Workshop, Conferences, Seminars State/National/International level Attended:**

Sr. no.	Date	Class	Subject	Level	Venue
1	8,9 & 10th Oct. 2010	UGC sponsored	Arm based Embedded system development	State level workshop	Shankarrao Mohite Mahavidyalaya, Akluj

2	22nd and 23rd feb. 2012	Quality Improvement Program of Pune University	“Cast & Politics”	State level seminar	“Shri Shiv chhatrapati College” Bodkenagar, Junnar, Pune.
3	Wed. 28 <sup>th</sup> Sep. 2016	Under Quality improvement Programme of SPPU, Pune	Role of advanced sensors in the development of smart city.	State level Seminar	Modern college of Arts, Commerce and Science, Pune
4	Tuesday, 3 <sup>rd</sup> July 2018	Under Internal Quality Assurance Cell	Intellectual Property Rights	Intercollegiate	Kannada Sangha Punes, Kaveri College of ACS.

**B. Paper Presented at Conferences, Seminars State/National/International level :**

<b>Sr. no.</b>	<b>Conference/ seminar / workshop with day and date</b>	<b>Topic of the Conference/ seminar / workshop</b>	<b>Place</b>	<b>Name of the paper presented</b>
1	National seminar, 2000	Physics of Devices & modern applications.	Shivaji University, Kolhapur	Fabrication of devices
2	6 <sup>th</sup> Deccan Geographical Society, India-National conference , 30 <sup>th</sup> sep. to 2 <sup>nd</sup> Oct. 2005	Rural tourism environment and development	Bharatiya Mahavidyalaya Amravati,	Impact of tourism and pilgrimage activities on the environment at Jotiba village.
3	6 <sup>th</sup> DGS, National conference , 30 <sup>th</sup> sep. to 2 <sup>nd</sup> Oct. 2005	Rural tourism environment and development	Bharatiya Mahavidyalaya Amravati,	Assessment of solid waste generated at Jotiba temple by the pilgrimage activities.
4	6 <sup>th</sup> DGS National conference , 30 <sup>th</sup> sep. to 2 <sup>nd</sup> Oct. 2005	Rural tourism environment and development	Bharatiya Mahavidyalaya Amravati,	Roof top rain water harvesting potentiality at Jotiba village in Kolhapur district for self sustainability.
5	BCUD sponsored State level Conference on 3 <sup>rd</sup> & 4 <sup>th</sup> Feb. 2010	Innovative Techniques in Communication skills	Mamasahab Mohol Mahavidyalaya, Pune	Communications satellite Enroute information communication technology

6	BCUD sponsored National seminar on 22,23 & 24 <sup>th</sup> Jan.2011	Recent trends in network and mobile security	Prof. Ramkrishna More ACS college, Akurdi, Pune	Combating cyber crime-antiphishing, anti fraud techniques
7	UGC sponsored National seminar on 19 <sup>th</sup> Feb. 2011	Impact of IT on formal education: a retrospective approach	Dayanand science College, Latur	Combating the serious threats of cyber crime
8	3- day National Seminar, March 2011	SiNCA 2011	Sinhgad School of Computer studies, Solapur	Methods & protocols to secure TCP/IP to develop secure communication on internet
9	National level interdisciplinary 2-day seminar on 21 <sup>st</sup> & 22 <sup>nd</sup> Feb. 2012	“Human rights : Theory & practice	Shri Shiv chhatrapati college” Bodkenagar, Junnar. Pune	A passionating survey for promotion & protection of human rights in village ‘Diwad’
10	UGC sponsored National level seminar on 15 <sup>th</sup> to 17 <sup>th</sup> march 2012	Future trends of information & communication technologies “ ICT – 2012	Sinhgad institute of management, Pune	Virtual data centre- a life beyond consolidation.
11	International Conference on 27th November, 2012. Jointly Organized by Prof. Ramkrishna More ACSC, Pune and Choice College of A &C, Pune affiliated to UOP.	‘Changes in commerce, management, engineering, technology & social science’	Kalasagar hotel, Pune	Prototype of microcontroller based instrument for security means.
12	International Conference on 10th - 12th December 2012	" Perspective of Computer Confluence with Sciences" ( ICPCCS2012 )	Wadia College, Pune	Design and development of microcontroller based system to monitor and control the pertinent parameters in a greenhouse
13	State level seminar 22-23 Jan. 2016	Yoga and youth development through NSS	PDEA’s Prof. R.M. College, Akurdi, Pune	Yoga toolbox- a boon to human being
14	2-day National conference 16 <sup>th</sup> and 17 <sup>th</sup> Feb. 2016	Cyber security (CS 2016)	Sponsored by BCUD SPPU at PDEA’s Waghire	Skirmishing cyber crime that has assumed threatening ramifications

			college, Saswad, Pune	
15	2 days State level seminar, 14 <sup>th</sup> , 15 <sup>th</sup> Dec. 2018. Langlit	Enriching communicative competence	Organized by VGSS Eknath Sitaram Divekar College, Varvand, Pune. Sponsored by BOD, SPPU Pune	MOOCs – An electronic communication technology that triggered globalized revolution in education
16	State level seminar, 4 <sup>th</sup> , 5 <sup>th</sup> Jan. 2019 UGC	Innovative techniques & technologies in the teaching of Eng. Language and Literature.	Organized by MS Kakade College, Someshwarnagar, Pune. Under QIP, SPPU, Pune.	MOOCs, NPTEL: Technology in education as the trends of 21 <sup>st</sup> century.
17	1 <sup>st</sup> , 2 <sup>nd</sup> Feb. 2019, National Conference. UGC listed international journal “Research Journey”	Teaching learning with ICT an innovative approach Trend of 21 <sup>st</sup> Century Education.	Organized by IQAC, Computer Sci. and Electronics Dept. Mamasahab Mohol College, Pune. In association with SPPU pune	The Brave New World of MOOCs –An Innovative
	Prof. V. R. Kothavale	National seminar on ‘role of teachers and educational institutions in social transformation’, MCCIA, Pune	27th April, 2014	National

**C. Recognitions / Awards received by faculty (State/national/international level)**

Recognitions / awards received	Awarding Authority
<b>3rd rank</b> for paper presentation “Combating cyber crime-antiphishing, anti fraud techniques”	Organizing Committee - BCUD sponsored National seminar on Recent trends in network and mobile security at Prof. Ramkrishna More ACS College Akurdi, Pune on 22,23 & 24th Jan. 2011
<b>1st rank</b> for paper presentation “Impact of IT on formal education: a retrospective approach”	Organizing Committee - UGC sponsored National seminar on 19th Feb. 2011 at Dayanand science College, Latur

**D. Faculty as resource person :**

Sr. No.	Date	Topic delivered	Course/Workshop /Seminar	Venue
1	Mar 2004	Device modeling for VLSI design	M.Sc.	Goa University
2	8-9-2007	Cyber literacy	Seminar	Mamasahab Mohol College, Pune
3	01-02-2012	Cyber crime	Seminar	Rajmata Jijau College, Pune

4	2to 4 may 2014	Cyber crime	ICT teachers training workshop	Prof. RMACS College, Pune
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E. **Project prototype presented at International Conference held in Germany.**

Year	Title of Project	Name of international conference
Feb. 2005	Embedded instrumentation for an early warning diction-system of 'Tsunami' & similar irregularities in the behavior of ocean water.	"Embedded World 2005 " Messe, Germany

F. **Co-curricular and extra-curricular activities carried out:**

- MAHARASHTRA CENTRE FOR ENTREPRENEURSHIP DEVELOPMENT, promoted by the government of Maharashtra. Participated in the TRAINING PROGRAMME : **Faculty development programme** conducted at Kolhapur in collaboration with N.S.T.E.D.V.B. and under the sponsorship of DST NEW DELHI from 12-01-2000 to 24-01-2000.
- Participated in the UGC sponsored **refresher course** in the subject ELECTRONICS from 10<sup>th</sup> Nov. to 1<sup>st</sup> Dec. 2003 and obtained Grade A.
- Attended two days Teachers Training Programme on revised syllabus at F.Y. B.Sc. Electronics on August 22 & 23, 2003, Shivaji University, Kolhapur.
- Successfully completed the course in "Digital Signal Processors" conducted from 19<sup>th</sup> to 20<sup>th</sup> Nov. 2004 at M. S. Ramaiah School of Advanced Studies, Bangalore.
- **Visiting lecturer at Goa University** for M.Sc Electronics course with specialized subject VLSI design.
- Member of Committee for **Elocution Competition-NSD-2005, Shivaji university Kolhapur.**
- Certified in classical dance named 'Kattak' conducted by 'Akhil Bharatia Gandharw mahavidyalaya mandal, Mumbai '.
- Participated in the summer sports coaching camp in basket-ball conducted by 'Krida and yuwak seva sanchalanalay, PUNE.'
- Participated in the summer sports coaching camp conducted by 'The Shahaji Chhatrapati Charitable Physical Education Trusts', 'Jai Bhavani sports Institute' Kolhapur.
- Certified "Rashtra-Bhasha Balbodhini " exam conducted by 'Maharashtra Rashtra-Bhasha sabha PUNE.'
- Winner in sports conducted by 'Kolhapur shahr yuvak congress (I) and the Everest Hiking & tracking club. '
- **Conducted workshop** for SET/NET Exams in Electronics at **Shivaji University, Kolhapur** in 2003.
- Winner in CARROM at inter college staff (women) sports competition 2009-10 of MAEER's MIT, Pune.
- Organized yearly study tours to International Exhibition "Kisan.com" for B.Sc. (C.S.) students. Provided demo to the students on various electronic projects such as "cellphone motor starter" , "Solar water pumps" etc. which is useful in the agricultural field to start the motor pumps.
- Worked as **resource person** on topic of "Cyber Crime" on 1st Feb. 2012 at Rajmata Jijau College, Bhosari.
- Rewarded with a certificate for participating in the rally called by Hon. Supriya Sule on 25th to 28th Aug. 2011 for the purpose of "save girl child".

- Attended NSS camp on 17th and 18th Nov.2011 & delivered lecture on computer literacy to the school students of village shivali and in the village Diwad in the month of Dec. 2010.
- **Delivered guest lecture** on 4th May 2012 to the high school teachers of PDEA institution under 'ICT training program' at Prof. Ramkrishna More ACS College, Akurdi, Pune for the awareness on cyber crime.
- Attended college NSS camp in Oct. 2012 & delivered lecture on computer literacy to the school students of village Sangavade, dist. Pune.
- Participated in one day workshop on 12<sup>th</sup> Dec. 2012 organized by 'Maharashtra Rajya Samaj Kalyan Board' Mumbai.
- Attended NSS camp & delivered lecture on computer literacy to the school students of village "Diwad" district Pune in the month of Nov. 2012.
- Participated in one day workshop on 'Role of a representative in empowerment of NGO's' on 12-12-2012 at Gokhale institute of politics and economics, Deccan Gymkhana, Pune. Certified by Central social welfare board, New Delhi and organized by Maharashtra state social welfare board.
- Community work carried on 17th Jan. 2013 at Vashwantrao Chavan Ashram Shala. The topic of 'human rights' was exposed to the students and a documentary film was shown to them on 'save girl child'.
- Completed **Orientation program** conducted at the UGC- academic staff college, university of Pune, Pune 411007, from 01/03/2013 to 28/03/2013 under the UGC scheme.
- Completed **Refresher course** in electronics conducted by department of electronics, SPPU university. Pune. Duration 27<sup>th</sup> Oct. to 16<sup>th</sup> Nov. 2014.
- Participated in Intercollegiate Book Review Competition, organized by Dr. D.Y. Patil Institute of Management Studies, Pune, on 15<sup>th</sup> Oct. 2018