



SHRI TULJABHAVANI TEMPLE TRUST'S
SHRI TULJABHAVANI COLLEGE OF ENGINEERING,
TULJAPUR – 413 601 DIST. OSMANABAD
(Approved by AICTE and Affiliated to DBATU, Lonere, Dist.: Raigad)
DEPARTMENT OF COMPUTER SCIENCE ENGINEERING



Faculty Profile

Name: Prof. Vishwas V. Patange

Designation: Assistant Professor

Contact Information: E-mail Id: vvp.stbcet@gmail.com

Contact No.: 9028919179



Educational Background:

- B.E. (Electronics & Telecommunication)
- M.E. (Electronics)
- Ph.D. (Electronics & Telecommunication)*

Professional Experience:

Teaching: 20 years

Industry: NIL

Publications [Publication title, journal, year] (Journal/Conference):

Course/ Seminar/Workshop/FDP Attended:

Sr. No.	Name of Event	Venue / Organizer	Date

1	Linux system & open source Technology	W.C.O.E., Sangli	11 th -12 th September 2004
2	Faculty Development Program	ICFAI University, Solapur	30 th November 2005
3	<i>Prerana</i> – A motivational workshop	B.I.G.C.O.E., Solapur	10 th September 2006
4	Staff Development Program	N.I.T.T.R. Extension Center, Pune	11 th to 13 th March 2007
5	Mission10X – In pursuit of excellence in technical education through innovation	W.I.T. Solapur & Wipro, Bangalore	11 th – 15 th June 2009
6	Self Development through Neuro-linguistic Programming	Orchid College of Engg., Solapur	11 th July 2009
7	“Persona for Effective Teaching” – AICTE sponsored staff development program	W.I.T., Solapur	15 th – 19 th June 2010
8	e-Content Standards	C-DAC Hyderabad	24 th July, 2010
9	“Art of Writing Technical Paper, its Publication & Emotional Engineering”	A.G. Patil Institute of Technology, Solapur	06 th September, 2010.
10	“UHF & Microwaves”- AICTE sponsored S.T.T.P.	S.S.G.M.C.O.E., Shegaon.	19 th – 24 th June, 2011.

11	“Embedded System Design”- ISTE sponsored S.T.T.P.	N.K. Orchid Engg College, Solapur	26 th – 30 th December, 2011
12	Introduction to Research Methodologies	N.K. Orchid Engg College, Solapur	--

Workshops / Seminars delivered:

Sr. No.	Name of Event / workshop / Seminar	Venue / Organizer	Date
1	Inter-department Paper presentation competition	Department of E&TC, S.T.B.E.C., Tuljapur	15 th March 2006
2	Teaching Skills & Techniques	S.T.B.E.C., Tuljapur	7 th August, 2009
3	Mission10X – In pursuit of excellence in technical education through innovation	S.T.B.E.C., Tuljapur & Wipro, Bangalore	14 th to 18 th October 2009
4	“Optical Communication & importance of communication”	Sriram Institute of Engg. & Tech. Paniv, Akluj, Solapur	18 th February 2010.
5	“Bluetooth Technology & its applications”	Sriram Institute of Engg. & Tech. Paniv, Akluj, Solapur	21 st August 2010
6	“Active Learning & Pedagogic Technique implementation in the	Sriram Institute of Engg. & Tech. Paniv, Akluj, Solapur	21 st August 2010

	classroom” & “Personality Development”		
7	“Optical Communication & its applications”	V.V.P. Polytechnic, Solapur	17 th September, 2010.
8	“Optical Communication & its applications”	S.E.S. Polytechnic, Solapur	19 th September, 2010.
9	“Optical Fiber Construction & their Applications”	Shree Siddheshwar Women’s Polytechnic, Solapur	26 th September, 2010.
10	“Importance of Optical Communication”	V.V.P. Polytechnic, Solapur	30 th July, 2011

SPONSORED PROJECTS UNDERTAKEN:

Sponsoring Agency	Title of project	Amount of grant	Period	Supporting staff / students
Tejas Milk & milk products Satara	Universal Process Control Using Internet	Rs. 20000/-	1 year	Mr. AbhijeetDhadge Mr. ManojPhalke
Micron Technologies, Pune	Universal Process Control Using Internet	Rs. 20000/-	1 year	Mr. AbhijeetDhadge Mr. ManojPhalke
Shri Tuljabhavani Temple Trust, Tuljapur	Solar Based Battery charging	Rs. 25000/-	1 year	Miss. Nagare Shweta Miss. Shingare Kshitija

Papers / Project presented:

Sr. No.	Name of Event, Venue / Organizer	Project / Paper	Date
1	“ <i>Nirmiti 2004</i> ”, P.V.P.I.T., Budhgaon, Sangli, state level	“LASER based voice communication”	13 th March 2004
2	“Tech-carnival 2005” D.K.T.E. Ichalkaranji, national level	“Embedded Web Server”	25 th -26 th Feb., 2005
3	Paper presentation at A.D.C.E.T., Sangli	“In Band On Channel Technology”	24 th July 2004.
4	“Techno-Trance 2005”, K.I.T. college of Engg., Kolhapur. State level “ <i>WON 2nd Prize</i> ”	“Universal Process Control Using Internet”	12 th March 2005
5	“Concepts 2005”, P.I.C.T., Pune, National level	“Universal Process Control Using Internet”	15 th to 20 th March 2005
6	“Sinhphoria 2005”, S.K.N. college of Engg., Sinhgad	“Microcontroller based industry automation”	21 st March 2005
7	“ <i>Amoghsiddhi 2005</i> ”, S.V.P.M. Kadi, Gujarat, National level	“Advanced communication”	8 th June 2005
8	“A.C.E.S. – 2009” J.N.E.C., Aurangabad, National level	“Simputer”	8 th – 9 th January 2009
9	“I.C.E.E.E.-2011,” Nagpur, International Level Conference and Journal	“Optical Character Recognition” Got Scholastic Paper Award	22 nd & 23 rd October, 2011

10	“Machine Vision & Image Processing 2011”, National Conference at C.O.E. Pune	“Advanced Image Processing – O.C.R.”	23 rd & 24 th November, 2011
11	ICCTCMECAT International Conference at Devgiri Engineering College Aurangabad	“Visual Acknowledgement – A method to identify printed characters using VB”	23 rd to 25 th March 2012
12	IJCET – International Journal of Computer Engg. & Technology, IAEME	Visual Acknowledgement [O.C.R.] – A method to identify the printed characters	Vol.3 Issue 2. July – September 2012 IMPACT Factor : 3.95

Courses/Subject Taught:

Basic Elements of Computer Engineering, Distributed Operating Systems, IT Applications, Optical Communication Engineering, Radar & Satellite Communication, Embedded Systems, Digital Communication, Analog Communication Engineering, Product Design Engineering, Digital Electronics etc

Awards and honors :

1. **Scholastic Paper Award** at “I.C.E.E.E.-2011,” Nagpur, International Level Conference and Journal for the paper on Optical Character Recognition.
2. “Techno-Trance 2005”, K.I.T. college of Engg., Kolhapur. State level **“WON 2nd Prize”** for the project on “Universal Process Control Using Internet”
3. I have published my survey paper on “*Exploring Machine Learning and Image Processing Techniques for Early Diagnosis of Lung Cancer: A Comprehensive Survey and Analysis*” in An International Scholarly Open Access Journal, Peer-Reviewed, UGC Approved Journal with Impact Factor: 7.95, ISSN: 2349-5162 Journal of Emerging Technologies and Innovative Research [JETIR] in Volume 11 | Issue 12 | 2024-12-18
URL: <http://www.jetir.org/view?paper=JETIR2412335>

Association with Professional Bodies: LMISTE, IEEE

Personal information:

Date of Birth: 10-05-1984

Address: Flat No. 202 Sarathi Apartment Geeta Nagar Solapur

Languages Known: Marathi, Hindi, English

Hobbies: Reading, traveling

Name & Designation(HOD/Dept)