

S J P N Trust's Hirasugar Institute of Technology, Nidasoshi

FACULTY PROFILE

1. **Name in full**

Dhere Vikas Bhimsing



2. **Contact Nos.**

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3. **Email ID**

Vbdhere.ece@hsit.ac.in
dherevb@yahoo.co.in

4. **Date of Birth**

21/09/1971

5. **Address for communication**

A.P.
EC Dept. Hirasugar
Institute of Technology
,Nidasoshi

6. **Educational qualifications :**

Sl. No	Degree	University/Institution	Year	Specialization
1	PH.D	VTU Belagavi	Aug-2015	EE
2	M.E.	Shivaji University	2006	E&TC
3	B.E.	Shivaji University	1993	Electronics

7. **Details of previous employment:**

Sl. No	Name of the Institution/Organization	Period		Designation
		From	To	
1	Balancing Instrument and Engineering Pvt Ltd. Miraj	Sept. 1993	June 1997	Jr.Engg.
2	Dr. JJMCOE Jaysingpur	July 1997	May2005	Lecturer
3	DKTE's TEI Ichalkarangi	July 2005	June 2008	Lecturer
4	SJPN's Trust HIT Nidasoshi	Aug.2008	-----	
Total Experience in years				20 Years

8. **Date of Service in this Institution:** 04-08-2008

9. **Total Experience in years:** 24 Years

10. Subjects of Interest:

Microwave Engineering ,

Signal Processing

Computer Networking,

Communication

Processors

Computer Concepts & C Programming

11. Publications in National and International Journals & Conferences:

1. **Published a paper** "Performance of Channel Estimation and Equalization in OFDM system" in IEEE international conference ICPSI-2017 , **ISBN: CFP17M8C-PRT.978-1-5386-0813-5** organized by Saveeta Engineering College, Chennai.
2. **Published a paper** " On Line Detection of Vehicle Tracking and Features Based on Kalman Filter" in IJEA Volume 3, Issue 3, March 2014. ISSN :- 2320-0804
3. **Published a paper** ""An Efficient N Bit Multiplier Design Based on Vedic Mathematics" IN ICRIE, organized by HIT Nidasoshi, Journal of Advances in Science and Technology".
4. **Published a paper** " An efficient Object Tracking Method in digital wireless communication" in NCETETA 2014. Published date : 25 - January 2014.

ISBN :- 978-81-920561-5-9 On page(s) :- 90-92

5. **Published a paper:** "An Efficient Error correcting method in CDMA based on Turbo codes. II " in International Conference on Emerging Trends in Computer Science & Information Technology ETCSIT-2012 organized by K.K. Wagh Institute of Engineering Education & Research Nashik.

Published date : 16th March 2012. ISBN :- 9789350386071. On page(s) :- 191-1

6. **Published a paper :** "An Efficient Error correcting method in CDMA based on Turbo codes. I " in National conference on Emerging Trends in Engineering, Technology & Architecture NCETETA 2012 organized by D.Y.Patil COE Kolhapur Published date : 28 January 2012.

ISBN :- 978-81-920561-1-1 On page(s) :- 120-122

- Published a paper in IEEE Xplore Digital Library "Performance of Channel Estimation and Equalization in OFDM system", published date 21.06.2018

12. Technical Papers presented:

S.No.	Title of Paper	Author(s)	Name, Vol. & number of Journal, and Year of Publication.
1	An Efficient Turbo Coded OFDM System .	V.B.Dhere, A. C. Bhagali	International Conference on 'Computers , Communication & Intelligence' ICCCI -10, 22-23 July 2010 . Velammal COE Madurai .
2	An Efficient Turbo Coded OFDM System	V.B.Dhere, A. C. Bhagali	National conferenceon ' Advanced Technology' NCOAT NIRMITI 2010. PIET Nagpur
3	The Performance of Turbo Codes Based on Density Evolution	V.B.Dhere, A. C. Bhagali	3 rd National Conference on' Recent Trends in Instrumentation Application' RETINA-09, 19-20 March 2009. National Engg. College Kovilpatti
4	An Efficient OFDM System For Video Terrestrial Broadcasting	V.B.Dhere, A. C. Bhagali' V.K.Patil	National conferenceon ' Advanced Technology' NCOAT NIRMITI 2009. PIET Nagpur
5	An Efficient Error Correcting In CDMA System	V.B.Dhere, A. C. Bhagali	A.C.E.S.2009 08-09 Jan. 2009 J.N.E.C. Aurangabad
6	Error Correcting performance of Turbo codes	V.B.Dhere, A. C. Bhagali	2 nd National Conference on Communication Tech. 14-15 March 2008. N.E.P.C.O Scheling college Shivakashi
7	Low Complexity Video Codec	D.S.Bhangari, V.B.Dhere, A. C. Bhagali	National Conference on 'Advanced Computing and Networks' NCACCN-07. March 9th and 10th 2007.PP 160-163
8	Scalable Video Coding Scheme For Coom. System	D.S.Bhangari, V.B.Dhere, A. C. Bhagali	A National Conference on' Information & Comm. System NCICT 2007 March 1-3 2007. SVKMS D.J.Sanghavi COE Mumbai.
9	Error Correcting Coding Based on Binary Decomposition	V.B.Dhere, A. C. Bhagali, Dr.J.V.Desai, ,	3 rd National Conference on ' Advances in Electronics Communication' ADLECO 06.6 th April-3-06. Natonal Engg. College Kovilpatti.

10	An Efficient Coding & Decoding For Digital Wireless Communication	V.B.Dhere, A. C. Bhagali	A National Conference on' Information & Comm. System NCICT 2006 .Feb.24-26 2006. SVKMS D.J.Sanghavi COE Mumbai.
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13. Books Published: -

14. Workshop / Seminars Conducted:

As a **Resource person** Conducted 1 Day workshop on “ **PCB DESIGN And FABRICATION** “ on date At Shaikh Engg. College Belgavi. On date 04-03-2015.

As a **Resource person** contributed for **STTP** on **Embedded & VLSI System** Sponsored by **ISTE.** organized for Faculty of Diploma and Engineering. by PVPIT Budhgaon (Sangli) during 02nd June 2014 to 7th June 2014.

As a **Resource person** Conducted **3 Days workshop on “ A PRACTICAL APPROCH TO ELECTRONIC SYSTEM DESIGN”** . On date 24-26 October 2013. organised by Dept. of Electronics & Telecommunication Engineering , HIT Nidisoshi.

A Seminar on “ personality development” By Dr. Doli HOD civil Dept jce Belgavi, organized at EC dept. hit nidasoshi .

A Seminar on “ matlab Overview and image processing “ by ANOOP JUSTIN , **TECHTALKS** Technology Bangalore.

Training Programmes/Workshops/Seminars/STTPs/Symposiums Attended:

Sl. No.	Topic	Period	Date	Venue
1	FDP “ 5G Wireless Communication “	1 Week	18.12.2017 To 23.12.2017	ICT Warangal , JNTU Hydrabad.
2	Implementation of intellectual Property Rights	2 Days	21 & 22 July 2007	DKTE’s TEI Ichalkaranji
3	Industry Institute Partnership	3 Days	3,4,5 Jan. 2001	Dr. JJMCOE Jaysimgpur
4	New subject Setting T E Electronics Part-II	1 Day	30-01-1999	KBP COE & poly. Satara
5	Microcontrollers	1 Day	07-08-1999	Dr. JJMCOE Jaysimgpur

15. Awards/Achievements:

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16. Details of Memberships in Professional Societies:

- LMISTE
- IMPARC

17. Any other information

*Delivered **Expert Lecture** on “ Electromagneteic Enginweering ” at Sanjay Bhokare Group of Institute Miraj. On date 12-03-2014*

*Delivered **Expert Lecture** on “ Electromagneteic Enginweering ” at Sanjay Bhokare Group of Institute Miraj. On date 14-01-2013.*

*Delivered **Expert Lecture** on “ Digital Signal Processing” at Sanjay Bhokare Group of Institute Miraj. Ref:- ATS/COEM/3444/11-12 . Date :- 02-04-2012*

*Attended the national level conference as a **Judge** for Technical event “Technotronics 14 “ for PG Students at MMEC Belgaum. Date 25.06.2014*

*Attended the national level conference as a **Judge** for Technical event “ CREATION -2012” At Sanjay Bhokare Group of Institute Miraj. Ref:- ATS/COEM/8350/11-12 . Date :- 25-02-2012*

Work AS

***Head of Department** EC Dept. HIT Nidasoshi from Aug2008 – Jan 2010*

***Chief convener** “ HIT Quest 2009 “ A national level paper presentation at HIT Nidasoshi.*

***Convener** “ TECHNO-COMP” a National level technical competition on 18-03-2015 in view **Silver jubilee function** HIT Nidasoshi.*

***Convener** “ Diploma Level Project Competition , HIT Nidasoshi.*

***Convener** “ Pre conference workshop “ on 7-10-2016 **International conference in Recent innovation in Engineering**, HIT Nidasoshi*

***member and convener at different committees at institute and department level** HIT Nidasoshi*

Department NBA Coordinator. HIT Nidasoshi

Signature of the Faculty/Staff

Signature of the HOD