



Department of Electronics and Telecommunication Engineering

Faculty Profile

Prof.(Dr) S B Dhonde

Ph.D. (Electronics Engineering)

Professor & Head of Dept.



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Citations: <https://scholar.google.com/citations?user=I2DvjKUAAAAJ>

Linkdin: <https://www.linkedin.com/feed/>

Research Areas/ Areas of Interest

Computer networking, WSN

Signal Processing, Embedded system

Personal Details

Date of Birth :	04/06/1975	Domicile:	Maharashtra
Gender :	Male	Blood Group:	B+ve
Contact Details:	Vedanta Society, Wakad Chowk, Wakad-57		

Academic Background

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	Ph.D.	Electronics Engineering	Dr.B.A.M.U. Aurangabad	NA	March-2017
2	M.E.	Electronics Engineering	Dr.B.A.M.U. Aurangabad	First Class	June 2006
3	B.E.	Electronics & Telecommunication Engineering	Dr BAMU Aurangabad	Distinction	June-2000

Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	19	00
2	Research	05	00
3	Industry	04	00
4.	Others	04	00
Total		21	00

Subjects/Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Digital Circuits	UG	SE (E&TC)	08
2	Employability skill development	UG	SE(E&TC)	08

3	Electronics Skill development	UG	SE(E&TC)	02
4	Analog Circuits	UG	SE(E&TC)	02
5	Basic Electronic Engineering	UG	FE	02
4	Microcontrollers	UG	TE(E&TC)	08
5	Mini Project	UG	TE(E&TC)	02
6	Computer Network	UG	TE(E&TC)	09
7	Wireless Sensor Network	UG	TE(E&TC)	02
7.	Wireless Sensor Networks	UG /PG	B.E(E&TC) ME(E&TC)	04
8	Electronics Product design	UG	BE(E&TC)	02
9	Electronics in Agriculture	UG	BE(E&TC)	02
10	Mobile communication	UG	BE(E&TC)	02
11	Radio and Microwave technique	UG	BE(E&TC)	01
11	Environment studies and CUDA	PG	M.E(E&TC)	04

Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
Journals	0	40	00	10	13
Conferences	03	05	00	04	--
Patents	02	-	-	-	-

Total Publications: 48, Patents: 02, Books: 02

Publication Details (Journals)

Sr. No	Title	Authors	Year	Source Details	ISBN/ISSN	Publisher
01	“Survey of Automatic Dysarthric Speech Recognition”	Namita Kure, S.B Dhonde	2023	International Journal on Recent and Innovation Trends in Computing and Communication,	Volume: 11 Issue: 10, ISSN: 2321-8169 , 15 October 2023,	Scopus Indexed Journal
02	“ Elevator Control using Voice Command “ ,	S.B.Dhonde, Shweta Jagdale, umedha Chaudhari, Tanvi Gavhane	2023	The Indian Journal of Technical Education	Vol.46, Special Issue, ISSN: 0971-3034, July 2023,	UGC Journal
03	“Underwater communication using Li-Fi Technology”	S.B.Dhonde, Vishakha Gaikwad, Pratiksha Kavthale, Sapna	2023	The Indian Journal of Technical Education	Vol.46, Special Issue, ISSN: 0971-3034, July 2023	UGC Journal
04	“A Novel Approach to Cervical Cancer Detection Using Hybrid Stacked Ensemble Models and Feature Selection”	Pratiksha D. Nandanwar, Dr. Somnath B. Dhonde	2023	International Journal of Electrical and Electronics Research (IJEER)	Volume 11, Issue 2 Pages 582-589 e-ISSN: 2347-470X, June 2023	Scopus Indexed Journal

05	"Rapid Manufacturing Ventilator"	Shweta Kanakdande, Anushka Isane, Pawan Sagade,, Dr. S.B.Dhonde	2022	International Research Journal of Innovations in Engineering and Technology (IRJIET)	Volume 6, Issue 8, pp 151-153, ISSN : 2581-3048, August-2022	International Journal
06	"IOT Based Smart Parking System using NODEMCU"	Tejas Pund, Harshavardhan Sidagam, Asif Pinjari, Prof.Somnath B.Dhonde	2021	JETIR	Volume 8 Issue 12eISSN: 2349-5162, December-2021	International Journal
07	" IOT Based patient monitoring system during COVID-19"	Shweta Ravindra Jagtap, Rohini Rajendra Khandare, Prof. S.B.Dhonde	2021	JETIR	Volume 8, Issue 11 www.jetir.org (ISSN-2349-5162, November 2021	International Journal
08	"Controlled Environment Strawberry Plant Growing System"	Rohan Tekade, Vaishnavi Kasturkar, Gargee Londhe and Prof S.B.Dhonde	2021	JETIR	Volume 8, Issue 7, 2021	International Journal
09	"Smoke detection and fire safety system using IoT"	Pooja Kapale, Shubhada Menkudle Pournima Lingayat, S.B.Dhonde	2021	International Journal of advance science research and engineering trends	Vol.5, Issue 12, ISSN-2456-0774 , April 2021	International Journal

10	“Smart E-Soldier For Military Application By using IOT”	Pratik Ravkhande, Madhav Pawar, Aniket Tarte, Dr S.B Dhonde	2020	International Engineering Research Journal (IERJ)	Special Issue Page 412-415, 2020 ISSN 2395-1621	International Journal
11	“Communication System based on VLC using Mobile Application ”	Priti Konda, Dr.S.B.Dhonde ,Dr.D. K. Shedge	2020	Test engineering management	ISSN: 0193-4120 Page No. 2164–2170, March - April 2020	Scopus indexed
12	“Light Net with Brightness and Color Temperature Control using Android Phone”	Akshada A. Hanchate, Dr. D.K. Shedge, Dr. S. B. Dhonde	2020	Test engineering management	ISSN: 0193-4120 Page No. 2171 – 2178, March - April 2020	Scopus indexed
13	“Synthesis of Nanostructured Cadmium Sulphide and Fabrication of High Response Photo Sensor”	Deepak Arjun Kajale, S. B. Dhonde	2020	International Journal of Engineering and Advanced Technology (IJEAT)	Volume-9 Issue-3 ISSN: 2249 – 8958 February 2020	Scopus Indexing
14	“Performance Evaluation of Mel and Bark Scale based Features for Text-Independent Speaker Identification”	S. B. Dhonde, Amol Chaudhai, M. P. Gajare	2019	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	ISSN: 2278-3075, Volume-8, Issue-11,	Scopus Indexing

15	“Integration of Mel-frequency Cepstral Coefficients with Log Energy and Temporal Derivatives for Text-Independent Speaker Identification”	S.B.Dhonde,Amol Chaudhari and S.M. Jagade	2017	Advances in Intelligent Systems and Computing,	ISSN:21945357, E-ISSN: 21945365 ISBN-978-981-10-1674-5, Pp469, vol. 468, DOI :10.1007/978-981-10-1678-2_78	Springer Publisher, (Scopus Indexing)
16	“Significance of Frequency Band Selection of MFCC for Text-Independent Speaker Identification”	S.B. Dhonde and S.M. Jagade	2017	Advances in Intelligent Systems and Computing	Vol. 469, ISSN: 21945357, E-ISSN: 21945365, ISBN-978-981-10-1675-2 , DOI 10.1007/978-981-10-1678-3_21	Springer Publisher , Scopus indexed
17	“Isolated Word Speech Recognition System Using Deep Neural Networks”	Dhavale Dhanashri and S.B. Dhonde	2017	Advances in Intelligent Systems and Computing	vol.468, ISSN:21945357, E-ISSN: 21945365, ISBN-978-981-10-1674-5, DOI 10.1007/978-981-10-1675-2_2	Springer Publisher , Scopus indexed

18	“Pattern-Matching for Speaker Verification: A Review ”	S.B. Dhonde and S.M. Jagade	2015	Advances in Intelligent Systems and Computing	ISSN:21945357, E- ISSN: 21945365 327 , vol.1,, DOI: 10.1007/978-3-319-11933-5_3	Springer Publisher , Scopus indexed
19	“Communication System based on VLC using Mobile Application”	Priti Konda, Dr.S.B.Dhonde ,Dr.D. K. Shedge	2020	Test engineering management	ISSN: 0193-4120 Page No. 2164–2170	Print Publication Scopus indexed
20	“Light Net with Brightness and Color Temperature Control using Android Phone”	Akshada A. Hanchate, Dr. D.K. Shedge, Dr. S. B. Dhonde	2020	Test engineering management,	ISSN: 0193-4120 Page No. 2171 – 2178	Print Publication Scopus indexed
21	“Synthesis of Nanostructured Cadmium Sulphide and Fabrication of High Response Photo Sensor”	Deepak Arjun Kajale, S. B. Dhonde	2020	International Journal of Engineering and Advanced Technology (IJEAT)	ISSN: 2249 – 8958, Volume-9 Issue-3, February 2020,	Blue Eyes Intelligence Engineering & Sciences Publication Scopus Indexing
22	“Smart Home Automation System for Peak Load reduction based on Sensor Technology”	Renuka S.Takwane and S.B. Dhonde	2017	Journal of Advance Research in Dynamical & Control Systems,	13-Special Issue, ISSN 1943-023X	Publisher : Institute of Advanced Scientific Research Scopus Indexing
23	“ VANET System for Traffic Control and Pollution Aware “	Priyanka V Shinde and S.B. Dhonde	2017	Journal of Advance Research in Dynamical & Control Systems,	13-Special Issue, ISSN 1943-023X	Publisher : Institute of Advanced Scientific Research Scopus Indexing

24	“Comparative study of classifier for speaker identification and verification system	S.B. Dhonde	2019	JASC: Journal of Applied Science and Computations	Volume VI, Issue V, ISSN NO: 1076-5131, pp 2335-2340	UGC Approved Journal
25	“Mel-Frequency Cepstral Coefficients for Speaker Recognition : A Review”	S.B. Dhonde and S.M. Jagade	2015	International Journal of Advance Engineering and Research Development	5,, e-ISSN(O): 2348-4470 p-ISSN(P): 2348-6406 <i>Volume 2, Issue</i>	UGC Approved Journal
26	“Feature Extraction Techniques in Speaker Recognition: A Review”	S.B. Dhonde and S.M. Jagade	2015	International Journal on Recent Technologies in Mechanical and Electrical Engineering	ISSN: 2349-7947 Volume: 2 Issue: 5, 104 – 106	UGC Approved Journal
27	“4D Experince for Blind and Handicapped persons ”	S.B. Dhonde, Ajay B. Kalamkar, Rushikesh G.Deokar, Sunny Y. Dabade	2015	International Journal of Engineering and Technical Research (IJETR)	ISSN: 2321-0869, Volume-3, Issue-3	Engineering research publication
28	“Wheelchair Control Using Speaker Identification”,	S.B.Dhonde, Mayur J. Sonawane, Manoj Jangam	2015	International Journal of Engineering and Technical Research (IJETR)	ISSN: 2321-0869, Volume-3, Issue-03, March 2015, Impact factor 1.3	Engineering research publication
29	“Intelligent Sensors Sleeve’s For Maximizing Workplace Efficiency. ”	S.B.Dhonde, Priyanka Karde, Jayshree Chikhalkar	2015	International Journal of Engineering and Technical Research (IJETR)	ISSN: 2321-0869, Volume-3, Issue-02, Impact factor 1.3	International Journal of Engineering and Technical Research publication

30	“Speech Recognition Using Neural Networks: A Review”,	Dhavale Dhanashri, S.B. Dhonde	2015	International Journal of Multidisciplinary Research and Development	SSN: 2349-4182p-ISSN: 2349-5979	International publication
31	“Comparison of Vector Quantization and Gaussian Mixture Model using Effective MFCC Features for Text-independent Speaker Identification”	S.B. Dhonde and S.M. Jagade	2016	International Journal of Computer Applications ,	ISSN : 0975 8887, Volume 134 No.15, DOI : 10.5120/ijca2016908019 Impact Factor: 3.12	Foundation of Computer Science
32	“Effect of Varying MFCC Filters for Speaker Recognition.”,	Amol Chaudhri and S.B.Dhonde	2015	International Journal of Computer Applications	ISSN :0975 – 8887 ,Volume 128 – No.14, DOI: 10.5120/ijca2015906703	Foundation of Computer Science
33	“Speaker Recognition System using Gaussian Mixture Model”	Athira Aroon and S.B.Dhonde	2015	International Journal of Computer Applications	ISSN :0975 8887 ,Volume 128 – No.14, October 2015,DOI. 10.5120	Foundation of Computer Science
34	“Vehicle Tracking and security system using GPS”	Pradnya Girigosavi, Kalyani Raut and S.B. Dhonde	2016	International Journal of Creative Research Thought,	ISSN: 2320-2882, 2018,	UGC Approved Journal

35	“Text Independent Speaker recognition using MFCC and GMM on Marathi Database ”	Abhay Deshpande and S.B. Dhonde	2019	International Journal of Information and Computing Science ,	Volume 6, Issue 5, May 2019 ISSN : 0972-1347 ,Pp 503-506 ,	UGC Approved Journal.
36	“Wireless Communication with RF Based Energy Harvesting”	Shubham Sathe, Nitin Naik, Nikhil Samant, Dr.S.B. Dhonde	2019	Journal of Emerging Technologies and Innovative Research (JETIR) Volume 6, Issue 5, May 2019 pp 869-871, UGC Approved Journal	Volume 6, Issue 5, ISSN-2349-5162	UGC Approved Journal.
37	“ Adaptive routing protocol in IPv6”	Aditya Naik, Onkar Kolate, Omkar Kokane, Dr.S.B..Dhonde	2019	Journal of Emerging Technologies and Innovative Research,	Volume 6, Issue 6 ISSN-2349-5162	UGC Approved Journal
38	” IOT based plant disease forecasting “	<i>Mr. Rahul More,, Mr. Bhushan Shimpi, Mr. Milind Sawarkar, Dr. S.B. Dhonde</i>	2019	Journal of Emerging Technologies and Innovative Research(JETIR)	Volume 6, Issue 6 , June 2019,	UGC Approved Journal
39	“Low Noise Three Stage Operational Amplifier”	Shrdhha shedge and S.B.Dhonde	2017	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	Volume 6 Issue 3, ISSN : 2320-3765 ,March 2017	International Journal
40	Comparisons of CMOS Current Mirror Source	D. K. Shedge, D. A. Itole, S. B. Dhonde, P. W. Wani , M. S. Sutaone “	2013	International Journal on Recent Trends in Engineering and Technology	Vol. 8, No. 2, DOI: 10.17918/IJRTET.8.2.68,ISSN: 2158-5563,	International Journal

Publication Details (Conference)

Sr. No	Title	Authors	Year	Source Details	Publisher
1	“A Review on Speech Enhancement Techniques”	Amol Chaudhri and S.B.Dhonde	2015	2015 international conference on pervasive computing (ICPC),IEEE Explore , 10.1109/PERVASIVE.2015.7087096, Jan 2015	IEEE
2	“Statistical Parametric Speech Synthesis: A Review”	Athira Aroon and S.B.Dhonde	2015	IEEE Sponsored 9th International Conference on Intelligent Systems and Control (ISCO)2015),IEEE Explore , DOI, 10.1109/ISCO.2015.7282379 Jan 2015	IEEE
3	“Survey on Security Attacks in Wireless Sensor Networks ”	Atul Gaware and S.B.Dhonde	2016	Proceedings of the 10th INDIACom; INDIACom-2016; IEEE Conference ID: 37465 2016 3rd International Conference on “Computing for Sustainable Global Development”, 16th - 18th March, 2016 Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi (INDIA)	IEEE

4	“Combining Dynamic Features with MFCC for Text independent Speaker Identification “	Amol Chaudhri, Amol Rahulkar and S.B.Dhonde	2015	2015 International Conference on Information Processing (ICIP) Vishwakarma Institute of Technology ,DOI: 1.1109/NFOP.2015.7489370, . Dec 16-19, 2015.	IEEE
5	“Nighttime vehicle detection for intelligent headlight control: A review”	Pushkar Sevekar and S.B.Dhonde	2015	IEEE Explore , 978-1-5090-2399-8/16/\$31.00_c 2016 IEEE	IEEE
6	“A Review of Traffic in WDM Optical Networks”	S.B.Dhonde	2010	International conference at JSPM Pune, year 2010	International

PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	04* (ongoing)	11	50

Professional Memberships

Professional Body	Level (National/ International)	Type (Fellow/Life/Annual)	Membership No.
IETE	National	Fellow	F-502021
ISTE	National	Life Member	LM-67625
IEI	National	Fellow	F-123257

Grant Received

S. No	Investigator Details	Title	Year	Status (Filed/Grante d)	Details
01	Dr. S.B.Dhonde	AI & ML Integrated IoT Laboratory	2022-23	Granted	Grant received from AICTE under the MODROB-ASP scheme & Netalla Innovation Pvt. Ltd Industry Rs.1,474,730

Patents/IPR Filed

S. No	Investigator Details	Title	Year	Status (Filed/Grante d)	Details
01	S.B.Dhonde Dr. S.M.Jagade	“Text-independent Speaker Identification Using Fusion of MFCC, LPC, And Formants Features”	2016	Journal no. 29/2016 on 15 th July, 2016	Journal no. 29/2016 on 15 th July, 2016
02	Dr. Vijay Wadhai Pratiksha Nandanwar Dr. S.B.Dhonde	“ Integrated intelligent system for detection and analysis of cervical cancer stages using AI approach	2018	Published Published on: 07/09/2018, Journal No: 63/2018	No: 201621020918, Date of Filing: 05/06/2018

Books Published

S. No	Title	Name of the Publisher	ISBN/ISSN Number
01	Digital Circuits	Technical	978-93-332-2152-8
02	Electronics Instruments and Product design	Chintan	81-89-194-10-0

Research Grants Received

Details of Workshop/STTP/FDP/Seminar / Conferences Organized

S. No	Title	Type	Duration	Level (State/National/International)	Sponsoring Agency
01	FDP on Computer network, (Bos)(E&TC),SPPU, Pune	FDP	26-27 July 2021	University level	SPPU
02	FDP on Computational intelligence for Cyber security	FDP	26 Oct-2 nd Nov 2021	National	AISSMS IOIT/IETE Pune section
03	Track Chair of Signal Processing (IEEE Conference)	Conference	9-11 March-2022	International	IEEE

04	Track Chair of Signal Processing (IEEE Conference	Conference	5-7 March 2021	International	IEEE
05	Publicity chair for IEEE ESCI-2020	Conference	12-14 March 2021	International	IEEE
06	Publicity chair of IEEE-Conference	Conference	2016 WIECON	International	IEEE
07	Emerging Trends in Speech Signal Processing” sponsored by SPPU from 15 th to 19 th January, 2015	STTP	15-19 Jan 2015	National	SPPU
08	Network Simulator and Research Methodology	STTP	29Nov to 3 rd Dec 2015	National	AISSMS IOIT
09	FDP on “Computer Networks”	FDP	June 2014	Local	SPPU

Contribution as Resource Person

Sr. No.	Place/ Organization	Topic	Level(National/Int/ State/Regional)	Date
1.	IETE Annual convention	Session Co-Chair	International level	15-17 Sep 2023
2.	DY PIET	Session chair at ICIS-2022	International level	23-24 sep 22
3.	IEEE	Track Chair of Signal Processing (IEEE Conference)	International	March 2022
4.	IEEE	Track Chair of Signal Processing (IEEE Conference)	International	March 2021
5.	BoS (E&TC)SPPU	FDP on Computer Network	University	27 th July 2021
6.	MES College of Engineering	Session chair on National conference ACCET-2021	National	19 th June 2021
7.	BoS (E&TC)SPPU	FDP on Computer Network	University	July 2019
8.	Springer	Session chair for Springer international conference on first International conference on data engineering and communication Technology		10-11 March 2016

No of webinar delivered: 5+
Resource person at FDP: 8+

Details of Workshop/STTP/FDP/Conferences Attended

S. N	Title	Type	Duration	Organizer	Sponsoring Agency
1.	Fundamentals of Chip Designing	FDP	during 22nd - 27th January, 2024	Dr. D. Y. Patil Institute of Technology	BoS (E&TC) SPPU, ISVE and IEI
2.	Data science using machine learning	FDP	during 2-6 Aug 2023	PREC, Loni	PREC, Loni
3.	Recent trends in mobile computing with real time approach	FDP	during 27 April to 1 st April 2023	JSPM BSIOT&R Wagholi	JSPM BSIOT&R Wagholi
4.	Data science and python	FDP	during 16-28 Jan 2023	ISTE	ISTE
5.	Digital skill development for Professional	FDP	during 22-27 July 2021	BSIOTR, Pune	BSIOTR, Pune
6.	Innovative & Inventive problem solving	FDP	during 29-4 th July 2021	AISSMS COE, Pune	AISSMS COE
7.	Multitechnology	FDP	during 28 June-3 July 2021	AISSMS COE, Pune	AISSMS COE
8.	Augment reality and virtual reality	FDP	during 21-15 June 2021	AISSMS COE, Pune	AISSMS COE
9.	Green and secure communication	FDP	during 15-19 March 2021	BSIOTR, Pune	BSIOTR
10.	Digital skill development for professional	FDP	during 22-27 Feb 2021	BSIOTR, Pune	BSIOTR
11.	Recent advance in industrial robotics and automation	FDP	during 30 No -5 Dec 2020	Ramchandra COE, Pune	Ramchandra COE
12.	5G Communication	FDP	during 20-24 Oct 2020	VIIT , Pune	VIIT , Pune
13.	ICT Tool for teaching, learning process and industry	FDP	during 10-21 Aug 2020	NIT Patana , Pune	NIT Patana , Pune
14.	Digital Circuits	FDP	during 22-26 June 2020	BoS, SPPU , Pune	BoS, SPPU , Pune
15.	Research methodology	FDP	during 9-15 June 2020	AISSMSIOIT, Pune	AISSMSIOIT, Pune
16.	Statistical analysis of quantities data using excel for research scholar	FDP	3-4 June 2020	RIZVI College , Mumbai	RIZVI College , Mumbai

17.	Arduino	FDP	during 1-5 May 2020	IIT Bombay	IIT Bombay
18.	outcome bases education	FDP	during 11-15 th May 2020	Government engineering college karad	Government engineering college karad
19.	Scilab	FDP	during 18-22 May 2020	PVG	PVG
20.	Signal image and video processing	FDP	during 26-30 th May 2020	Government engineering college karad	Government engineering college karad
21.	Cyber security	FDP	during 23-28 th Sep 2019	Shivaji University Kolhapur and MES Wadia COE funded by MHRD Govt of india (PMMMMNMTT)	Shivaji University Kolhapur and MES Wadia COE funded by MHRD Govt of india (PMMMMNMTT)
22.	ICT model on Introduction to network security	STTP	during 15 th July to 19 th July 2019	national institute of technical teachers training and research ,Kolkata (Established by the ministry of Human resources development)	national institute of technical teachers training and research ,Kolkata (Established by the ministry of Human resources development)
23.	ICT model on Effective Teaching	STTP	during 24 th June to 28 th June 2019	national institute of technical teachers training and research ,Kolkata (Established by the ministry of Human resources development)	national institute of technical teachers training and research, Kolkata (Established by the ministry of Human resources development)
24.	Data science	FDP	during 17 th -22 nd June 2019	Shivaji University Kolhapur and AISSMSCOE funded by MHRD Govt of india (PMMMMNMTT)	Shivaji University Kolhapur and AISSMSCOE funded by MHRD Govt of india (PMMMMNMTT)
25.	Mentoring and counseling skills under the FDP-HRDC	FDP	20 th Aug 2018 to 27 th Aug 2018	SPPU	SPPU
26.	Recent trends in	FDP	during 4 th Dec	JSPM RSCOE	AICTE sponsored

	Internet of Things		to 15 th Dec 2017		
27.	Short term training program on software development for engineering application and research	STTP	during 24 th April to 4 th May 2017	College of engineering and technology, Babhulgaon, Akola	ISTE Approved
28.	Network simulator-2 and research methodology	FDP	during 29 th Nov 2015 to 3 rd Dec 2015	AISSMS IOIT Pune	AISSMS IOIT Pune
29.	RF & Microwave communication at pune	Seminar	19 th June 2015	National Instruments	National Instruments
30.	Emerging trends in speech signal processing	STTP	15 th to 19 th January 2015	AISSMS IOIT Pune	SPPU sponsored
31.	BE (E&TC) revised syllabus	FDP	during 11 th to 13 th June 2015	AISSMSIOIT Pune	SPPU
32.	Open sources technologies for engineering applications and research	STTP	during 7 th Dec to 17 th Dec 2015	shri shivaji education societies, college of engineering and technology babhulgaon, akola	ISTE sponsored
33.	Emerging challenges for Technocrats in Digital signal Processing	STTP	during 2 nd June to 7 th June 2014	AISSMSIOIT Pune	ISTE sponsored
34.	Industry- Institute-Interaction	FDP	17 th – 19 th July 2014	Vishay Components Pvt. Ltd, Pune	Vishay Components Pvt. Ltd, Pune
35.	TE (E&TC) revised syllabus	FDP	during 12 th to 14 th June 2014	MIT Pune	sponsored by SPPU
36.	Outcome based accreditation	Workshop	during 26 th to 28 th Aug 2014	AISSMSIOIT Pune	AISSMSIOIT Pune
37.	speech and audio processing	Seminar	during 12 th to 14 th Nov 2013	G.H.Raisoni Institute of Engineering & Technology, Wagholi, Pune	G.H.Raisoni Institute of Engineering & Technology, Wagholi, Pune
38.	Latex –a documentation preparation system	Workshop	during 11 th to 13 th sep 2013	AISSMSIOIT Pune	AISSMSIOIT Pune
39.	Electronics Manufacturing and Product Design	FDP	during 23 th Jan to 3 rd Feb 2012	NIELIT, Aurangabad in collaboration with C-DAC,	NIELIT, Aurangabad in collaboration with C-DAC, Hyderabad

				Hyderabad	
40.	Research opportunities in networking & image processing with their platforms	Workshop	during 9 th to 11 th March 2012	K.J.College of Engineering & management research	K.J.College of Engineering & management research
41.	Recent trends in wired and wireless communication system	Workshop	During 7 th and 8 th Oct 2008	DYPIET Pune	DYPIET Pune
42.	Industry oriented certificate course on Embedded system design	Course	during 11 th Aug to 10 th Sep 2007	VIT Pune	VIT Pune

Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
01	Dean Academics at AISSMS IOIT Pune
02	AISSMS IOIT Institute level Academic Coordinator (14+ Years)
03	AISSMS IOIT Institute Level Coordinator for NEP Cell (National Education Policy-2020)
04	Member of Academic Council (Autonomous institute , AISSMSIOIT)
05	Post Graduate (PG) coordinator for VLSI and Embedded Systems
06	NBA Criteria 5 & Criteria 2 in-charge
07	Assistant Director CAP of SPPU at AISSMS IOIT (4+ Years)
08	Publicity chair of IEEE International Conference
09	Team leader to frame syllabus for CN, BoS(E&TC) SPPU Pune
10	Subject chairman of various subjects appointed by BoS(E&TC) SPPU , Pune
11	Member of various LIC Committee appointed by SPPU

Awards Received

S. No.	Awards
01	Pimpri Chinchwad Municipal Corporation- CORONA Warriors on 15 th Aug 2021
02	AISSMS Society – Social work during Pandemic on 9 th March
03	Constitution awareness committee- Social work on 11 th Dec 2021
04	Shri Datta Mandir Trust ,Pune(2021)

Declaration: I hereby declare that all the statement made above are correct to the best of my knowledge and belief.

Dr. S.B. Dhonde