

## BIO-DATA

1. Name : Dr. Santosh Devidaspant Chede  
Principal  
D.Y. Patil College of Engineering and  
Technology, Kolhapur  
Ex-Chairman, BOS (Electrical Engg.)  
RTMNU, Nagpur.



2. Date of Birth : 07/09/1968
3. Permanent address : "GOKUL" Near Navyug Vidyalaya  
Kothi Road, Mahal,  
Nagpur-440032  
Mob. 9860233020

[Email-santoshchede@rediffmail.com](mailto:santoshchede@rediffmail.com)

### 4. Educational Qualification:

S.N.	Qualification	Name of Board/ Univ.	Year of passing	Division
01	SSC	Nagpur	1984	First
02	HSC	Nagpur	1986	First
03	B.E.(Ind.Electronics)	Amravati	1990	First
04	M.E.(Electronics)	Amravati	2000	First

05	Ph.D. (Electronics and communication)  "Low power design aspects of Embedded system: A case study of Implantable Pacemaker".	V.N.I.T.,Nagpur	<b>Awarded on 30<sup>th</sup> March 2010</b>	
06	Diploma in Management (HRD)	IGNOU	June 1997	Completed
07	PGDIM	IGNOU	June 2010	Completed
08	PGDHRM	IGNOU	June 2010	Completed
09	MBA	IGNOU	June 2010	Completed

#### 6.Teaching Experience:**27.3 Years**

Lecturer (Adhoc): 9<sup>th</sup> February 1993 to 31<sup>st</sup>December 1995,(2.11Yrs.)

Lecturer(Regular):1<sup>st</sup> January 1996 to 4<sup>th</sup>October 2006,(**10.9 Yrs.**)

Electronics &Telecommunication Engg.Department,  
Shri Sant Gajanan Maharaj College of Engineering,  
Shegaon-444203 (INDIA).

Assistant Professor: 5<sup>th</sup> October 2006 to 17<sup>th</sup> December 2010,(**4.3 Yrs.**)

Electronics&TelecommunicationEngg. Department,  
Priyadarshini College of Engineering,Nagpur

Professor(Approved):18<sup>th</sup>December 2010 to 12<sup>th</sup>December 2012(**2.0 Yrs.**)

Electronics &TelecommunicationEngg. Department,

Priyadarshini College of Engineering, Nagpur.

Principal (Approved): 12<sup>th</sup> December 2012 to 31<sup>st</sup> March 2015 **(2.4 Yrs.)**

OM College of Engineering, Inzapur, Wardha

Professor (Approved): 1<sup>st</sup> April 2015 to 31<sup>st</sup> May 2016. **(1.1 Yrs.)**

Electronics and Telecommunication Engg. Dept.

Rajiv Gandhi College of Engg. and Research, Nagpur

Professor (E&TC)

Principal (Approved) : 1<sup>st</sup> June 2016 to 10<sup>th</sup> Dec. 2018 **(2.6 Yrs.)**

Suryodaya College of Engg. and Tech., Nagpur

Professor (E&TC) : 11<sup>th</sup> Dec. 2018 to 20<sup>th</sup> April 2020

VPKBIET, Baramati

7. Life member of Indian society for technical Education (ISTE), LM15012.

8. Research Paper Published: Total: 57

- JOURNALS, International: **31**

(1) " Design Overview of processor based Implantable Pacemaker" published in International journal of computers (Academy publisher) Vol.3.No.8, 2008, pp.49-57. **(UGC approved)**

(2) " Algorithm to optimize code size and energy consumption in real time embedded system " published in International journal of computers (Academy publisher) Vol.3.no.6, 2008, pp.15-21. **(UGC approved)**

(3) " A significance of VLSI techniques for low power real time system, published in IJFCA international journal, ISBN: 978-93-80746-20-3.

(4) "Overview and analysis of UWB for low power WPAN published in IJFCA international journal, ISBN: 978-93-80746-3.

- (5) " Design and Improvement in WiMAX 3G using multiple keys" published in International journal of Engineering Science and Technology (IJEST), Vol.3, No.7, July 2011,pp. 5964-5973,ISSN:095-5462.
- (6) "Implementation and analysis of Traffic adaptive MAC protocol for wireless sensor network" International journal of Multidisciplinary research ( IJMR), Vol.1, April 2012,pp.57-61, ISSN:2277-9302.
- (7) " Detection and Removal of Black Hole in Mobile Ad-hoc Network (MANET)",International Journal of Electrical and Electronics Engineering (IJEET), ISSN (PRINT): pp.2231 – 5284 Vol-1 Iss-4, 2012
- (8) "Forgery Detection technique based on Block and feature based Method",International Journal of Advanced research in Computer and communication Engineering,Vol.3,Issue 6,June 2014,pp. 2319-5940 ISSN: 2278-1021.
- (9) "Review on Efficient OFCDM Techniques", International Journal of Research in Advent Technology, Vol.2, No.2, February 2014 ,E-ISSN: 2321-9637 **(UGC approved)**.
- (10) "Efficient OFCDM Techniques in 4G",International Journal of Engineering Research and Applications as well as for oral presentation at "International Conference on Industrial Automation and Computing (ICIAC-2014)" at Jhulelal Institute of Technology, Nagpur,ISSN 2248-9622,12-13 April,2014 **(UGC approved)**.
- (11) "Design and implementation of Adaptive Echo canceller based LMS and NLMS algorithm" International research journal of application or Innovation in Engineering and Management (IJAEM), ISSN:2319-4847,Vol.3,issue 6,June 2014 **(UGC approved,SCOPUS,SCIE, WEB of Science)**.
- (12) "Design strategies for classification of abnormalities in Retinal Images using ANFIS", International journal of Application or Innovation in Engineering and Management(IJAEM),ISSN 2319-4847, Vol.3, Issue 3, March 2014,pp.388-393 **(UGC approved,SCOPUS,SCIE, WEB of Science)**.

- (13) "Design of Floating point Arithmetic logic unit with Universal Gate", International journal of Technological Exploration and Learning (IJTEL), ISSN 2319-2135, Vol.3, Issue 3, 2014.
- (14) "VHDL Implementation of Universal Asynchronous Transmitter", International Journal of Engineering and Research (IJERT), ISSN 2278-0181, Vol.3, Issue 06, June 2014.
- (15) "Design and Implementation of Floating point Multiplier using Wallace and Dadda Algorithm", International Journal of application or innovation in Engineering and Management (IJAEM), ISSN 2319-4847, Vol.3, Issue 6, June 2014 **(UGC approved, SCOPUS, SCIE, WEB of Science)**.
- (16) "Multicode Techniques in 4G", International journal of computer trends and Technology (IJCTT), ISSN 2231-2803, Vol.11, Issue 4, May 2014 **(UGC approved)**.
- (17) "AM FM based Prediction of Multiple Sclerosis in Brain MRI Images", International journal of computer applications (IJCA), ISSN:10.5120/17682-8533, Vol.101, Issue 5, 2014.
- (18) "Wheeze Extraction Using Analog Filter For Asthma Patients", International Journal of Emerging Technologies in Engineering Research, Vol.1, Issue 1, July 2016.
- (19) "Energy Efficiency of Wireless Sensor Network using Reactive and Proactive Protocol", International Journal of Computer Applications, ISSN:0975 – 8887, Vol. 105 – No. 1, November 2014.
- (20) "A New Approach of Energy Efficient Role Assignment Algorithm for Maximizing Lifetime in Wireless Sensor Network", International Journal of Computer Trends and Technology (IJCTT), 2231--2803-Vol 39, No.1 sept. 2016 **(UGC approved)**.
- (21) "An Overview on a Low Power Telemedicine System", International

Journal on Recent and Innovation Trends in Computing and Communication ISSN: 2321-8169, Vol.3, Issue 5, IJRITCC, May 2015, pp. 258 – 262. **(UGC approved)\*\*.**

(22) "Comparative Analysis of Different Classifiers to Detect the Disease in Brain MRI Images". published in International journal of Computer Trends and Technology (IJCTT) 2231--2803-Vol 39 No.1 sept 2016 **(UGC approved).**

(23) "Performance evaluation of OFDM Based Wimax Physical layer under multipath Fading Channel with Different Modulation schemes and cyclic prefix", published in Global journal of Engineering, Jan-Feb., 2016, PP.13-18.

(24) " Multi-method segmentation for disease detection in Brain MRI Images", published in Science Direct Material today proceedings XX(2016)XXX-XXX, 2214-7853, 2016 **(Elsevier Science Direct).**

(25) "Network on Chip router with power management unit for Improved network fabric power efficiency", published International journal of recent trends in Engineering and Research, ISSN:2455-1457, Vol.3, Issue 5, May 2017.

(26) " NOC Router with Dedicated Power Management Unit", International Journal for Research in Applied Science and Engineering Technology, ISSN:No.2321-9653 **(UGC approved).**

(27) "Low complexity frequency logic controller for Network on chip router",  
Elixir Internal JournaEngg.108(2017), 47560-47562.

(28) "Design and Implementation of Wearable wireless health monitoring module" published in journal of applied science and computations (JASC), ISSN:0076-5131, Vol.5, Issue 5<sup>th</sup> May 2018, pp.78-82 **(UGC approved).**

(29) "Dual Dielectrically Modulated Electrostatically Doped Tunnel-FET for Biosensing Applications", International Journal on Emerging Technologies, Vol.10 Issue 4, Nov.2019, pp.01–06 **(Scopus/UGC approved).**

- (30)" Next Generation Logic Gate Designs using Improved Polarity Control Bipolar Junction Transistor", International Journal of Recent Technology and Engineering (IJRTE), Volume-8 Issue-4, pp. Nov. 2019,pp.2015-2019 **(Scopus/UGC approved)**.
- (31)"Smart ECG monitoring wireless system", International journal of Engineering and advanced technology (IJEAT),Volume-9 Issue-2, December 2019 **(Scopus/UGC approved)**.
- CONFERENCES ,International:20
    - (1)" Detection and Removal of Black Hole in Mobile Ad-hoc Networ(MANET)", International conference on Electrical and Electronics Engg.(ICEEE-2012),Nainital,20<sup>th</sup> May 2012,pp-11-13, ISBN:978-93-81693-97-1.
    - (2)" Security advances in WiMAX 3G using multiple keys" ICSE-2011, International conference at Rohtak, Haryana, January.21-23,2011, pp. 107-111,ISBN:978-981-08-7931-0.
    - (3)" Mac module structure for secure simplification WIMAX ", ICICES-2011,International conference at Chennai,Feb.23-24,2011.
    - (4)"WBAN based Health monitoring by using OMNeT++",ICICES-2011,International conference at Chennai,Feb.23-24,2011.
    - (5)"Software Related current/ Energy Estimation in Processor based Implantable Pacemaker", IICC-2008,IEEE International conference at IIT Kharagpur, Dec. 8-10, 2008.
    - (6)"Design overview of low power Implantable pacemaker using MSP 430 F 1612,SPIT-IEEE-2008, International conference at Mumbai,Feb.4-5 .2008.Vol.2,pp.236-242.
    - (7)"Hardware/Software co-design techniques in low power embedded system", (ICMECS-2007), International Multiconference of Engineers and Computer Scientists, Hongkong, March 21-23, 2007, pp. 1716-1721.

- (8) "Object position detection strategy , analysis and control with Direct Digital Controller", (IASTED MSO-2004), International Conference on "Modeling, Simulation and optimization, at Kauai, Hawaii, USA, August 16-19, 2004,pp. 199-204.
- (9) "The assessment of deteriorating level of transformer oil by (A) Ferrographic technique and (B) Thermal ageing failure data", CEIDP-1995, IEEE International conference "Conference on Electrical Insulation and Dielectric Phenomena," Oct.22-25, 1995, at Virginia (USA), pp. 313-315.
- (10) "Efficient OFCDM Techniques in 4G", International Journal of Engineering Research and Application(IJERA) as well as for oral presentation at International Conference on Industrial Automation and Computing (ICIAC-2014)" at Jhulelal Institute of Technology, Nagpur, 12-13 April, 2014, ISSN 2248-9622, pp. 1-5.
- (11) " Implementation and Analysis of a traffic adaptive MAC protocol for wireless sensor networks", International conference on Interdisciplinary research and Development in Management, Engineering , Technology and social sciences, at Tuli imperial Nagpur, 28-29<sup>th</sup> April, 2012.
- (12) "Lung Sound Analysis Based Methodology to Identify Asthmatic Patient for Low Power Low Cost Embedded System ", IEEE International Conference on Energy Systems and Applications (ICESA 2015) , Dr. D. Y. Patil Institute of Engineering and Technology, Pimpri, Pune, 30-31<sup>st</sup> October 2015.
- (13) "Review on Wheeze Monitoring for Asthmatic Disorders", 2nd International Conference on Science and Technology for Society, (ICSTS-2015), 19-21<sup>st</sup> May 2015.
- (14) "Identification of Asthma using Optimum WPT and it's Coefficient for Development of Low Power Low Cost Embedded System", IEEE International Conference on Communication Networks (ICCN-2015), ITM University, Gwalior, Madhya Pradesh 19-21<sup>st</sup> November 2015.



- (15) "Advanced Embedded System for Identification of Asthma", International Conference on Engineering and Material Sciences ,Jaipur National University, Jaipur,17-19<sup>th</sup> 2016.
- (16) "Energy Efficiency of Wireless Network Using Balance Routing", 2015 International Conference on Computational Intelligence and Communication Networks,IEEE Computer society, 2015,pp.100-108.
- (17) "Improving Lifetime of Wireless Networks Using Secure Hybrid Compression and Routing Techniques",International Conference on Engineering and Material Sciences , Jaipur National University, Jaipur,17-19<sup>th</sup> 2016.
- (18) "Development of Low Power Cardiac Telemetry System",2015 IEEE International Conference on Communication Networks (ICCN)ITM University, Gwalior, Madhya Pradesh 19-21st November 2015.
- (19) "Realization of Low Power Telemedicine System to Monitor Temperature and Heart Beats",International Conference on Energy Systems and Applications (ICESA 2015) at Dr. D. Y. Patil Institute of Engineering and Technology, Pune, India, 30 Oct. - 01 Nov. 2015,pp.652-656.
- (20) "Application of FCM Clustering on AM-FM to Detect MRI Disease Progression For Multiple Sclerosis" published in IEEE Conference CICON-2015,12-14 Dec. 2015.

- CONFERENCES, National: 6

- (1) "Performance evaluation of Modulation Schemes for UWB " NCWC-2010National Conference on Advances in Wireless Communications, pp.143-146.
- (2) "Current estimation in low power Implantable pacemaker using MSP 430 F1612", IEEE conference at Pune, March 7-9, 2008.

- (3) "Novel four step search algorithm for low bit rate video applications", NCDC-2006, National conference on Distributed computing organized by Dr.D.Y.Patil institute of Engineering, Pune.1-2 Sept.2006,pp.319-325.
- (4) "DVS and Dual VDD architecture for embedded SOC Design", (TSYGECA 2006), National conference organized by Govt. College of Engg, Aurangabad, Jan.23-24,2006, pp.285-290.
- (5) "Finger print recognition system", State Level IEEE conference on Signal processing and parallel computing, July 5-6, 2003 at MIT Alandi, Pune.
- (6) "Design of Floating Point Arithmetic Logic Unit with Universal Gate", National Conference on Ingenious Science, Technologies & Management, "SAMVID 2014", at SSITM, SSTC, Bhilai, on 21<sup>st</sup> Feb 2014.

9. Winter/Summer school /seminar/workshop attended:

- 03 weeks "Induction Training Programme for Engineering Teachers", (AICTE sponsored) at Academic Staff College, University of Pune, 22/05/95 to 10/06/95.
- 03 weeks "Induction Training Programme for Engineering Teachers", (AICTE sponsored) at Academic Staff College, Aligarh Muslim University, Aligarh, 16/03/98 to 04/04/98.
- 02 weeks AICTE-ISTE winter school on "Advances in Power Electronics" at VRCE, Nagpur, 04/11/1997 to 15/11/1997.
- 02 weeks AICTE-ISTE sponsored short-term training Programme on "VHDL programming and ASIC design" at MREC Jaipur, 30/10/2001 to 09/11/2001.
- 02 days National workshop on "Optical Fibre Communication & Applications" at B.N.College of Engg. Pusa, 07-08/03/2001.
- 02 days National workshop on "Matlab for Engg. Applications" at SSGMCE, Shegaon, 23-24/02/2002.

- 01-day workshop on "Quality in Engg. Education" at SSGMCE, Shegaon, 25/02/1999.
- 02 days National workshop on "ATM technology for Multimedia" at SSGMCE, Shegaon, 12-13/02/2000.
- Participated in Exploratory seminar on "Accreditation & Autonomy purpose process and prospects", at SSGMCE, Shegaon, 11-12/11/2000.
- 01 week AICTE-ISTE sponsored short-term training programme on "Biomedical equipment technology" at Govt. College of Engineering, Amravati.5-10, June 2003.
- 02weeks AICTE-ISTE sponsored short-term training programme on "Networking trends for global communication" at PSG TECH.,Coimbatore, 28 March-10 April 2004.
- 02 days International conference organized by, World Semiconductor Forum on **GOSPL** at New Delhi, 30-31 Oct.2004.
- 01week course at IIT Kanpur, 6-21 May 2005.
- Two days national workshop on ARM processor organized by SSGMCE, Shegaon, 25-26, August 2006.
- One day workshop on "Design of communication system using simulation software" at Priyadarshini College of Engineering, Nagpur, 4 Feb.2007.
- 01 week short term course on Embedded system and Technology at IIT Kharagpur, 25-30 June 2007.
- One day training programme on "Intellectual property rights by Govt. of India, Ministry of commerce and Industry" at Nagpur.
- One day seminar on " Computational Electromagnetics, RF Antenna design and simulation" organized by Institute of Engineers, Nagpur and Ni logic pvt. Ltd. Pune, 20 August 2009.

- 5 days STTP on "Wireless monitoring systems for Biomedical application" at Electronics and Telecommunication Engg. Dept., Priyadarshini college of Engg. Nagpur, 19 to 23 Sept. 2011.
- One day workshop on Syllabus Reframing for IT/CE/CSE/CT/ME/EE,organized at Smt.Radhikatai Pandav College of Engg.,2<sup>nd</sup> Dec.2011.
- Two days National Seminar on "Power Electronics: A key technology for Renewable Energy System" at RGCER,Nagpur,12-13 April 2016.
- Short term training program on "Android Application Development",at RGCER,Nagpur,26-30 ,April 2016.
- NPTEL Half week FDP on "Teaching and Learning inEngineering",Feb.-March, 2019.
- NPTEL One week FDP on "Introduction to Research", Feb.-April ,2019.

#### 10. Achievements:

- Received travel grants of Rs.69625, Rs.48750 and Rs.37006 from AICTE to present a paper in international conferences at Kauai (USA),Austria and Hongkong respectively.
- Nomination in "Marquis Who's Who in the World" magazine-2007.
- Best paper award at TSYGECA-2006 at Aurangabad.
- Chairmen offer for paper presentation session at Cheurburg,France.
- Reviewer of IAENG International Journal of Computer Science (IJCS).
- Presented a paper in International multiconference of Engineers and Computer scientists (IMECS-2007) at Hongkong during 21-23, March 2007.

#### 11. Expert Lectures:

- Expert lecture on "An approach to identify new research proposal in Electronics Engg.",at Research Methodology workshop, PCE, Nagpur,Dec.2013

- Keynote speech on "Low Power Design Aspects of Embedded system: Technical Issues and Future trends", at BDCOE, National Conference on Recent Trends in Engg. and Technology (RETRET-2013), Sewargram, Wardha.
- Technical speech at DBITR, YCCE campus, Nagpur, 21/10/2013.
- Expert lecture on Overview of Embedded Systems, at one week STTP on Embedded System and its application, 16-21 Dec. 2015, RGCER, Nagpur.
- Research Methodology at Sangli, Mumbai, 26/04/2011.
- Accreditation and Autonomy (purpose, process and prospect), at SSGM college of Engineering, Shegaon.
- An overview of Real time embedded system design at E & TC dept. SSGM College of Engineering, Shegaon.
- Autonomy & accreditation of the technical institutions-Global perspectives at SSGM College of Engineering, Shegaon.
- Induction machine condition monitoring with Higher Order Spectra (HOS) at Government college of Engineering, Amravati.
- Advanced trends in communication systems at ISTE winter school Priyadarshini college of Engg. Nagpur, 16/09/2009.

## 12. Subjects Taught:

- **For UG course:** (B.E., Electronics and telecommunication) : Instrumentation, Instrumentation and Drives, Mechanical Measurements, Biomedical Engineering, Electronics Devices and Circuits, Digital Integrated Circuits, Power Electronics, Industrial Electronics, Electronics Instrumentation and Process Control, Industrial Automation and Control, Network analysis, Microprocessor and Microcontroller Applications, Linear Electronics Circuits, Electronics System Design.

- **For PG course:** (M.E. Digital Electronics/Communication): Digital Instrumentation and Control, Digital Instrumentation, Embedded system, VLSI signal processing, Reconfigurable computing.

13.

➤ **PhD Awarded (04)**

1.Design , development and analysis of Low power telemedicine system : V.G.

Girhepunje: Dec.2016

2.Development of and algorithm for designing a low power low cost embedded system for biomedical application : Nitin Ambatkar: Dec.-2016

3. Design and implementation of effective AM-FM demodulation and image reconstruction techniques in Biomedical application : Surekha Washimkar:

Nov.2019

4.Analysis comparison and development of advanced protocol for energy efficient wireless sensor network : Jaya Bhattad : Nov.2019

➤ **PhD Thesis submitted (01)**

1.Design and analysis of low poer techniques for its implementation on Network on Chip (NOC) : Mohammed Waseem Khanoni : Jan.2018

➤ **M.Tech Projects guided**

1.Investigations of MPEG-4 Video CODEC for Embedded system implementation:

Gajendra Molke, 2003-04

2.Implementation and analysis of Traffic adaptive MAC protocol for wireless sensor

networks: Sampada Deshmukh, 2011-2012

3.Design of SPEEK algorithm on FPGA platform: Manisha Raut,2011-12

4.Detection and removal of the black hole in the mobile ad-hoc network:

Shraddha Raut, 2011-12

5.Design and Development of Physical layer model in Wimax using OFDM:

ChandrakumarThadani, March-2016

6.Design of floating point arithmetic logic unit with universal gate: Shraddha Zanzat,

July 2014

7.Multisymbol techniques for efficient OFCDM system : Supriya Kubde, July 2014

8.Design and implementation of Floating point multiplier using Wallace and Dadda

Algorithm : Chaitaly Matey, July 2014

9.Design and implementation of Adaptive Echo cancellor based LMS and NLMS

algorithm :Shraddha Mendhe, July 2014

10.Detection of postoperated copy move image forgery by integrating Block based

and feature based method: Tushant Kohale , Jan. 2105

11.Classification of Abnormalities in retinal images using ANFIS : Manish Waghmare,

Jan. 2015

12.Design of universal asynchronous receiver transmitter in VHDL: Sakhsi Kedar,Jan.

2015

14. Other Academic/ departmental activities:

- Chairman BOS,(Electrical Engg.), R.T.M.Nagpur University, Nagpur
- H.O.D. (Department of Electronics and Telecommunication),PCE, Nagpur

- Project Director, Param Engineers Academy and Research Lab. (PEARL), OMCOE , Wardha
- Project Coordinator, Texas Instruments Lab, OMCOE, Wardha
- Editorial Board Member, International Journal for Electro-computational world knowledge interface, ISSN-2249-5428 (online), 2249-541x (print)
- Editorial Board Member, International Journal for advancements in Technical Research and Development, ISSN-2277-405X
- Reviewer of Journal of computers, (JCP)
- Convener of STTP on Wireless monitoring systems for Biomedical application
- PG department coordinator
- Life member of ISTE (LM15012)
- University paper setting, valuation, practical examiner, departmental project coordinator, Departmental University practical examination coordinator.
- Member of invention and advanced research centre at SSGMCE, Shegaon.
- Incharge of continuing education programme and industry institute interaction cell. (CEP and III cell).
- Departmental core committee member and incharge of teaching and learning process of E&T department accreditation.
- Coordinator for the one day workshop on "Advanced Trends in Processor Design (ATPD-2007)", Dec.07, 2007.
- Coordinator for one day workshop on "MATLAB and its Engineering Applications", August 01, 2008.
- Member of committee for the preparation of Detailed Project report of Aeronautical Engineering branch at Priyadarshini College of Engg., Nagpur
- M.Tech. in Electronics Engg. (Communication) coordinator.
- RTM University nominated supervisor for M.E. by research.
- Member of R.T.M. University examination committee.



- Co-coordinator for "GIGYASA-2009", student convention.
- Member of Kesharbai Boob Educational Trust, Nanded (B.K.) Dist.Amravati.
- Chaired a technical session as Jury in National conference on Recent Trends in Engg.and Tech.(RETRET-2013),E&TC Dept.,BDCOE, Wardha,2<sup>nd</sup> Feb.2013.
- Chaired a technical session in 3<sup>rd</sup>International conference on 'Quality upgradation in Engg.,Science and Technology (IC-QUEST 2014), organized by BDCOE,Wardha,19<sup>th</sup> April 2014.
- Chaired a technical session in 4<sup>th</sup>International conference on 'Quality upgradation in Engg.,Science and Technology(IC-QUEST 2014), organized by BDCOE,Wardha,11<sup>th</sup> April 2015.
- Conference committee member World's Academy of Science and Technology (WASET) ,14<sup>th</sup> International conference on Biosignals and Biorobotics Engg., (ICBBE), Geneva,Switzerland,Sept.2016.

Date:29/06/2020

Dr.S.D.Chede