

PROFILE BIOGRAPHY



Dr. Prof. Datta S Chavan Ph.D.

**Ph.D (Electrical Engineering), ME (Electrical), BE (Electrical), DEE
SMIEEE (USA), SMIEEEPES (USA), AMIE(INDIA), MIETE (INDIA), LMISTE (INDIA),
MISLE(INDIA), MERG (IE), MWRG (IE) MUSG (IE), MISHRAE (IE)**

Member of Mahratta Chamber of Commerce Industries & Agriculture MCCIA

Member of Bombay Natural History Society - 1584

Member of world wide fund for nature WWF India

Life Member of Rose Society of Pune

Member of Friends of Empress Garden

Member of Exotic Pets and Animal Welfare Society

Associate Professor, Co-ordinator (R&D cell),

Co-ordinator (PH.D. Programme management)

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THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS

ASME

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ONE PAGE BIOGRAPHY

Dr. Datta Sampatrao Chavan is Ph.D. in Electricval Engineering. He received ME (Electrical) (Power systems) Achieved rank certificate in Pune University for ME . BE (Electrical) from Pune University. Received Diploma in Electrical Engineering from Cusrow Wadia Institute of Technology (CWIT). He completed 75 courses of Stanford University, USA, University of Southern Queensland, Australia, Queensland University of technology, Australia, University of Leeds, United Kingdom, Deakin University Australia, Kings College, London, United Kingdom, e learning College, Linked in Learning, Google Digital Garage and Future Learn.He has also done software courses in C, C++, Java, VB.net, C#.net, ASP.net. He is also familier with softwares like ETAP, MATLAB, PSCAD, Magneto 2D, Magneto 3D,Ostream ,AutoCAD, LaTeX

He has total around 29 years experience out of which 11 years is industrial experience in various companies like Adavani oerlikon ltd. (Now known as Ador Welding ltd & Ador Powertron ltd.), Semmon engineers, semmon automation & 18 years teaching experience. He has visited 70 industries / R & D institutions. He attended total 101 conferences/seminars/workshops /STTP /SDP/ technical/ Environmental lectures/slideshows by industry / environmental expers out of which 90 are national & 15 are international. He has total 126 publications. He has total 40 book chapters published by IEEE USA. He filed 30 Indian patents He published total 96 technical papers out of which 15 are at national conferences level & 45 at international conferences , 35 in international journals and 1 in national journal. He attended total 11 weeks training program out of which 9 weeks is AICTE ISTE approved STTP & 2 weeks SDP program.

He was invited as session chairman for IEEE conference in Malaysia and Springer conference in India.. He worked as a reviewer for IEEE transations on Energy conversion USA, and journal Applied Mechanics and Materials ISSN: 1662-7482, journals of Elsevier, Taylor and Francis, IEEE transactions and Canadian Journal.

He worked as a technical program committee member and designated reviewer for 26 IEEE conferences organized at Kuala Lumpur, Malaysia, Langkawi, Malaysia, Kuching Sarawak, Malaysia, Johor Bahru Malaysia, Penang, Malaysia, Calicut Kozikode , Kerala, Kochi, Kerala and Jaypur Rajasthan. He worked as a reviewer for American Society ofr mechanical Engineers ASME. He has research collaboration with researchers from India, Spain, Italy, Denmark, Netherland, Switzerland, Austria, New Zealand, Australia, France, USA, United Kingdom, Ukraine, Greece, Germany, Poland, Chile, Singapore, China, Romania, Belgium, Taiwan, Norway, South Africa, Turkey, Canada, Argentina, Algeria North Africa, Portugal, Brazil, Mexico, Sweden, Malaysia, Uruguay, Ireland, Iran, and United Arab Emirates.

He has worked as a Senior supervisor for examination in Bharati Vidyapeeth dental college, Medical College and Engineering College. He worked as an Examiner in Bharati Vidyapeeth University, Pune University, Yashawantrao Chavan Maharashtra Open University (YCMOU) Nasik , Symbiosis International University, BTE Mumbai, CWIT Pune.

Now he is working as an Associate Professor in Electricl Engineering & Coordin,ator (R& D Cell), Coordinator PhD Programm Management, Coordinator Faculty Training Development, Coordinator Inplant traing and Development, Incharge ASEE, Inchrge Coordinator (Industrial Visits), Coordinator(Guest lecture), Maintenance Incharge , ISLE Incharge, Tree plantation Coordinator, Laboratory Incharge in Bharati Vidyapeeth University College of Engineering.He. Has worked as a Guardian Faculty Member (GFM) for BE Electrical in 2009, 2010, 2011, 2012. He is also a recognized post graduate teacher for ME Electrical from 18th March 2008 to 17th March 2013. He has delivered/ organized around 15 guest lectures. He is a member of around 15 societies. He is a senior member of IEEE and IEEE power and energy society, member of IE, IETE, ISTE, ISLE, ERG (IE), WRG (IE), USG (IE), & ISHRAE (IE), Member of Mahratta Chamber of Commerce Industries & Agriculture MCCIA, India member of Bombay Natural History Society, India, member of world wide fund for nature WWF India, rose society of pune, friends of empress garden, Exotic pets and animals welfare society, alumni association of PVG's COET, alumni association of CWIT His area of interest is renewable energy sources, especially wind energy. He has worked as an organizing committee member for 3 national conferences /seminars and one international conference.He has completed/guided 30 Projects and 20 seminars for UG and PG students.

PROFILE OF FACULTY

1	Name	Dr. Prof. Datta Sampatrao Chavan. Ph.D.
2	Date of Birth	25 th May 1973
3	Educational Qualification	Ph.D. (Electrical Engineering), ME (Electrical) (Power Systems) (FIRST CLASS) (Rank certificate in Pune University), BE (Electrical), DEE, DNYS, AMIE (INDIA), MIETE (INDIA), SMIEEE (USA), SMIEEEPES(USA), LMISTE (INDIA), LMISLE, LMCSI, LMBSI, MERG (IE), MWRG (IE)MUSG (IE),MISHRAE (IE)
4	Software	C, C++,JAVA, VB.Net, C#.net, ASP.NET,AutoCad, MS Office from Seed Infotech Ltd ETAP, MATLAB, PSCAD, Magneto 2D, Magneto 3D, Ostream, LaTeX
5	Nature of work in the department	Associate Professor in Electrical Engineering & Coordinator (R & D Cell) Ph.D. Guide in Electrical Engineering, Ph.D. Programme Committee member Research Reviewer, M Tech Guide, PG M Tech NBA Coordinator Sinior Supervisor BV University Examination 2025 Brand Ambassador Admissions Coordinator Training and Placement 2025 Coordinator Students Projects 2020, 2021, 2022, 2023, 2024, 2025 Coordinator Project Exhibition Coordinator time Table 2023, 2024, 2025 Coordinator CleverGround 2024, 2025 Coordinator Visiting Faculty Management 2023, 2024, 2025 Coordinator R and D Cell for BVUCOE since 17 th November 2008 Coordinator Ph.D. Program Management 2008,2009,2010, 2011 Coordinator University Oral practical Marksheets 2024, 2025 Coordinator University Unit Test May 2011, December 2011 Coordinator faculty training and development program June 2010 Coordinator Inplant training and development June 2010 Coordinator industrial visits 2008,2009,2011, 2022, 20223, 2024, 2025 Coordinator Guest lectures 2008,2009 , Coordinator Students ISLE chapter Co coordinator BHARATIYAM 2008, 2011, Coordinator Tree Plantation in 2019, 2010, 2011, 2012, 2013, 2014 R and D committee member since 7 th May 2008, Purchase committee member May 2012 Board of studies in electrical engineering (BOS) Member 6 th April 2009 to 5 th April 2011 International conference-2010 committee member 2010, ASEE incharge June 2010 Chairman of various subjects like HVPT, PGT, EAAC ACDCD, PGT, HVE, SMD,DCT, NMCP, EAM, EEE, PSD, RES, Laboratory Incharg IDC, EEEE.EDC,ACDCD- 2009,2010,2011,2012 Maintenance Incharge 2009, Indian society of lighting engineers (ISLE) in charge2009,2010 Guardian faculty member for BE Electrical Dec 2009, Guardian faculty member B Tech electrical sem VII / VIII DEC 2010, DEC 2011, May & Dec 2012, DEC 2015, B Tech Mech II sem I 2014 Recognized post graduate teacher for ME Electrical 18 th March 2008 to 17 th March 2013 In charge of auditorium committee for B-Tech admission for year 2008 and 2009,2010 College administrative officer for printing & sealing of question papers of M-Tech & Second year B-Tech admission CET in 2008 and 2009 University administrative officer for conducting CET for B-Tech admission in Hyderabad Andhra Pradesh on 22 nd May to 25 th May 2008 In charge HOD for BVUCOE Electrical Engineering Department in 2008 Committee member (Marketing & finance Committee Bharatiyam 2009 and 2010 M TechE guide, B Tech guide, Senior supervisor for examinations at Dental college Examiner ,Paper setter, Supervision of GATE,CAT, SNAP, GPAT (Pharmacy), Medical entrance, B Tech ,M Tech EXAM, UG,PG courses
6	Total Work Experience industry + teaching	11 + 19 = 30 Years
	Work experience as an examiner	Teaching 18 Years, Industrial 11 years, Research 9 years
7	Technical Programme committee member for conferences total - 26	In Bharati Vidyapeeth University, Pune University, Yashawantrao Chavan Maharashtra Open University (YCMOU) Nasik , Symbiosis International University, BTE Mumbai, CWIT Pune IEEE Malaysia Qualllumpur , IEEE Malaysia Langkawi , IEEE Malaysia Kuching, Melaka Malaysia, Bandung Indonesia, Bali Indonesia, IEEE India, Jaipur Rajasthan ,IEEE India, kozokode, Kerala, IEEE India, ICACCI Aluva Kochi, Kerala ICCME Aluva Kochi, Kerala IEEE Malaysia Qualllumpur, Malaysia Langkawi, Malaysia Kuching, Melaka, Malaysia, journals of Elsevier, Taylor and Francis, IEEE transactions and Canadian Journal.
8	Reviewer / TPC member for the conferences, Journals total- 26 No of papers reviewed -70	IEEE India, Jaipur Rajasthan,kozokode, Kerala, Kochi , Kerala, kochi Aluva
9	<u>Total No of technical publications</u>	152
	<u>Total no of patents filed</u>	31
	Scopus papers	50
	Web of science papers	22
	IEEE papers	65
	Books + Book chapters Publisher IEEE	15 + 65
	National + international conference papers	14 + 75
10	No of projects carried out	35
11	No of Weeks of AICET ISTE STTP /FDP attended	12 Weeks (Total 10 STTP and FDP)

12	Total Foreign University / international online courses completed	75 courses of Stanford University, USA, University of Southern Queensland, Australia, Queensland University of technology, Australia, University of Leeds, United Kingdom, Deakin University Australia, Kings College, London, United Kingdom, e learning College, Linked in Learning, Google Digital Garage and Future Learn, IEEE.
13	Seminars / conferences / workshops /STTP/FDP/Training/winter schools/ technical / educational / Environmental lectures Attended	101
14	National Level Total - 96	2 STTP / training of 2 weeks, 10 STTP /Training of one week ,6 Seminars of 2 days 1 of 3 days, 3 of one day ,43 technical lectures by industry experts, 20 Environmental lectures , , 2 trainings of 2 months, 3 trainings of 1 months, 6 workshops of 1 day
15	International Level Total - 5	1 of 3 days, 3 of 2 days
17	Research guidance	2 Ph.D. level, 15 at Master level & 13 at undergraduate level
18	Professional Memberships -17	IEEE and IEEE power and energy society, member of LMAMIE, LMIETE, LMISTE, LMISLE, LMCSI,LMBSI, ERG (IE), WRG (IE), USG (IE), & ISHRAE (IE), rose society of pune, friends of empress garden, Exotic pets and animals welfare society, alumni association of PVG's COET, alumni association of CWIT