Resume

 

Name: Sharanabasappa C.Sajjan

Fathers name: Channappa V.Sajjan

Address for communication: #18, Raghavendra Colony, Lingaraj Nagar, Vidya Nagar , Hubli - 580 031.

Permanent address: Sri Sharana Krupa, Near Banni Katti, KOPPAL - 583 231. (Karnataka).

Contact No: +91-9611021801 +91-9003294490

Date of Birth: 11th October 1970

Email: sajjansc@gmail.com, https://orcid.org/0000-0002-8080-4249

Scopus ID: 57225219147 Web of Science Researcher ID: KLD-1971-2024

Google Scholar ID: https://scholar.google.com/citations?user=CReDtmQAAAAJ&hl=en

Total experience: 25 Years

Teaching: 16 Years Industrial: 6 Years Research: 11 Years

Qualification:

**Ph.D** from Department of **Ocean Engineering**, **IIT Madras.** in **2014**

**M.Tech** in **Design Engineering** from K.L.E’s College of Engg & Tech Belgaum under

Visvesvaraya Technological University (VTU) Belgaum, Karnataka in **2002**.

**B.E** in **Mechanical Engineering** from S.D.M. College of Engg & Tech Dharwad, under

Karnataka University Dharwad in **1993**.

**Additional Qualification/Training/Course:**

Diploma in Business Management from Welingkar Institute Mumbai Correspondence.

**Modeling and analysis Packages:**

CNC Part Programming in FANUC from FANUC INDIA LTD. Bangalore in 1995.

Auto CAD from Brilliant Computers Chakan, Pune in 1997.

ANSYS 5.4 Finite Element package from GS Technology Hubli in 2002 .

Pro E modeling package, from IIT Madras in 2005.

CATIA V5 modeling package from MSM Consultancy at Vijaynagar Engg College Bellary in

2005.

Solid Edge Version 19 CAD Software from VTU Belgaum taken at Vijaynagar Engg College

Bellary in 2006.

ANSYS AQWA from IIT Madras in 2012.

WAMIT Wave Analysis developed by MIT and Multisurf form IIT Madras in 2013.

ANSYS Workbench from KLE Institute of Technology, Hubli in 2018.

**Awards/Grants:**

Research Scholar Travel Grant from IIT Madras to present a paper at *MARTEC-2012* .

Scholarship from IIT Madras during Ph.D. from 2009 to 2013.

Ph.D Thesis Evaluation and Examinar at Bharathi Vidyapeeth Deemed University Pune in Sept 2017, 2023 and 2024.

One project got selected for IEEE, International Conference held at Arab Academy for Science, Technology & Maritime Transport (AASTMT), Egypt. Title of the project “Collapsible public transport ramp”, under the theme "Smart Infrastructure and Safe Living" September 2 & 3, 2023.

Single Point of Contact for Smart India Hackathon (SIH) for consecutively four years.

Guided the final year project of Segway Scooter, received cash prize of 1, 07,500 (40, 000 for prototype and 67500 student stipend) from Catalyse Tech Innovation Challenge conducted by GCoE-ACE IIT Dharwad and SELCO Foundation.

Guided three Projects for 7th National Technical Exhibition at Dr. AIT Bengaluru, won best Theme (System Automation) award of Rs.10, 000.

Mentor for 6th sem 4 batches (12 students) for National Level Techno Exhibition at Dr. Ambedkar Institute of Technology, Bengaluru. (13th and 14th April 2023 and 2024) participated and one batch won “Best Theme” prize of Rs. 10,000.

Resource person for ISTE and IICHE approved online Faculty Development Program on Sustainable Energy Management scheduled from 18th - 22nd July at DYPIEMR, Pune.

Doctoral Committee member for many Ph.D pursuing candidates at SDMCET, Dharwad, VDIT Haliyal, RYMEC, Bellary and BLDE CET Vijayapur.

Mentor for Interdisciplinary Project: (Mech, EEE, ECE) Four Batches consisting of 16 students (8 Mech, 4 EEE, 4 ECE) participated in 24 hour Design Competition – Makeathon’ 2023 organised by Deshapande Startups in collaboration with Foundation for Innovation and Technology Transfer (FITT) - IIT Delhi & InnovaScape held on 6 - 7th May 2023. Makeathon - 23 || Infinity Studio || Deshpande Startups 24hours competation. Problem statement: Design an independent mechanical portable system to provide loading/unloading of foodgrains packed in gunny bags.

viz: 1. Unloading from the wagon, loading into the truck, and vice versa.

2. Unloading from the truck and stacking inside the Godown, de-stacking from Godown, and loading into the truck.

Karnataka State Council for Science and Technology (KSCST) funded student projects 2024.

1. “Collapsible Public Transport Ramp” Rs. 7000.
2. “Water Hyacinth Removal Machine” Rs. 8500.

**Active SPOC for SWYAM-NPTEL** Local Chapter for consecutive four years 2021-2024.

Keynote Speaker “International conference on Chip, circuitry, current, coding, combustion & composites (i7c-2016), held on 10-11th nov'16 at Sri Sairam College of Engineering, Anekal, Bengaluru, India.

Session chair for National Conference on Progresses and research in Mechanical Engineering (PRIME-2016), held at SDM College of Engg and Tech, Dharwad, Karnataka.

Mentor for Ecokart series 2017.

Technical Talk at Institute of Engineers Dharwad, on 5th April 2022, topic “Sources of energy”.

15th October 2024 “World Standards Day”

Judge for National Level Students Technical Symposium Illuminati -2018, held at Smt Kamala & Sri Venkappa M Agadi College of Engineering & Technology, Laxmeshwar, Karnataka. on 5/4/2018.

Session chair for National Conference on Progresses and research in Mechanical Engineering (PRIME-2018), held at SDM College of Engg and Tech, Dharwad, Karnataka.

Board of Examiners (BoE) member and Local Inspection Committee (LIC) Member for VTU Belagavi.

Judge for final year project at SDM College of Engineering and Tech Dharwad on 21st May 2019.

Resource person for AICTE-VTU joint Training Programme for Teachers in AICTE approved and VTU Affiliated Colleges on "An Overview of Teaching Tecniques in Strength of Materials/Mechanics" between 26 – 30th August 2019 at VTU Centre of PG Stidoes, Muddenhalli, Chikkaballapur -562101, date 30/08/2019.

Attended National Education Policy (NEP) Regional Conclave Meeting held by IIIT Dharwad, on 25th Sept 2019 at Denisson's Hotel Hubli.

Delivered Technical Talk on “Zero Defect Zero Effect” at Institute of Engineers Dharwad Local Chapter on 3rd Dec 2019.

**Industrial Experience: (6 Years):**

**Tungabhadra Steel Products Ltd. (July 1992 to Aug 1992):** Vocational Training.

**Grant Apparels Pvt Ltd. Pune (July 1994 to Sept 95):** Maintenance of Embroidery Looms, Generator and worked with Swiss erector for 3 months Otto Housar for erection of 10 and 15 Yard embroidery looms.

**Patheja Brothers Forgings and Stampings Ltd. Chakan, Pune. (Sept 1995 to March 1999):** Hands on experience on CNC machining center (VMC-40) and conventional machines. Know part programming for controls FANUC, SINUMERIK and HINUMERIK. Development of new components for Auto ancillaries supplying to Telco, Mahindra and Mahindra, Eicher, Kinetic Engg, Greaves Garuda, John Deer etc., Selection of tools, Design of Jigs and Fixtures, Cutting Time (Cycle time) Reduction etc.,

**Tushar Auto Parts Ltd. Pune (March 1999 to Feb 2000):** Development of new components on Machining Center (AMS), Selection of tools, design of jigs and fixtures, cutting time reduction etc.

**Teaching Experience: (16 Years)**

Presently working as Professor and Head Dept.of Mech. Engg. at KLE Institute of Technology, Hubli, India, since 18th July 2016.

Worked as Associate Professor from Aug 2014 to July 2016 at PES Institute of Technology, Bangalore South Campus, Bangalore (Karnataka).

Worked as Lecturer and promoted to Sr.Lecturer from Sept 2003 to Dec 2008 at Proudhadevaraya Institute of Technology Hospet and Vijaynagar Engineering College Bellary (Karnataka).

Worked as part time lecturer at Vidyanand Gurukul Polytechnic, Kukanoor, Dist: Koppal. in April 2000.

**Subjects handled:**

|  |  |
| --- | --- |
| Design of Machine Elements I and II | Tribology |
| Strength of Materials (Mechanics of Materials) | Machine Drawing using Solid Edge Version 19 |
| Mechanical Vibrations | Computer Aided Engg Drawing using Solid Edge V-19 |
| Kinematics of Machinery | Mech Engg Science Manufacturing Science III |
| Theory of Elasticity | Product Life Cycle Management |
| Control Engineering | Design for Manufacture |
| Non-Conventional Energy Sources | Elements of Mechanical Engineering |
| Theory of Machines | Non Traditional Machining |

**Short term courses attended:**

Instructional Design & Delivery PDIT, Hospet NITTR, Chennai 1 week

Recent Trends in Ergonomics PES Mandya AICTE 2 weeks

Manufacturing Excellence BITS Pilani UGC 3 weeks

CAE in Mechanical Design IIT Madras AICTE 2 weeks

Ship Design & Offshore Structures IIT Madras AICTE 2 weeks

Mechanical Vibrations M.S.Ramaiah Bangalore 2 days

Advances in Engg Education Institute of Engineers Bangalore 1 day

Vibroacoustic Seminar ESI India Ltd Bangalore 1 day

Fluid Power Circuits and Controls IIT Madras AICTE 1 week

National Programme on Technology Enhanced Learning IIT Madras 1 day

Offshore Structures-Materials, Analysis, Design and Construction IIT Madras 1 week

Teaching-Learning Methodologies IIT Madras Centre for Continuing Education 2 days

Reliability of Offshore Structures IIT Madras Dept of Ocean Engg 1 week

Technical Education Interventions PES University Bangalore ISTE 1 day

For Make in INDIA and Digital India Initiatives

International workshop Research SDM College of Engg & Tech Dharwad 2 days

and Application of Advanced Composites and Materials

Finite Element Analysis and its KLE Institute of Technology Hubli 5 days

application using ANSYS Workbench

Digitalizing Design through KLE Institute of Technology Hubli 5 days

Transformation and Innovation

Thermal Engg & its Application KLE Institute of Technology Hubli 5 days

NPTEL SPOC work shop IIT Mumbai 1 day

Product Life Cycle Management Symposium KLE Tech Univ Hubli 1 day

NPTEL SPOC work shop IIT Madras 1 day

Intellectual Property Awareness KLE Inst of Tech Hubli 1 day

Transformation in Engg Education KLE Tech Univ Hubli 3 days

FUSION360 CLOUD KLE Inst of Tech Hubli 5 days

**Publications:**

**International Journals**:

Sharanabasappa C.Sajjan and S.Surendran Model tests on the moored vessel with different

moonpool shapes. *Ocean System Engineering*. Vol. 3, No. 2 (2013) 137-147. ISSN: 2093-6702.

Sharanabasappa C.Sajjan and S.Surendran Effect of pretension on moored ship response.

*International Journal of Ocean System Engineering.* Vol.3 No.4 (2013) 175-187. ISSN: 2233-

6478.

Dr. Sharanabasappa C. Sajjan , Naveen Srivatsa H.S, Dinesh Kumar P, “Design and Development of  Pipe Inspection Robot” International Journal of Current Engineering and Scientific Research (IJCESR) ISSN (Print) : 2393 8374 – ISSN Online : 2394 0697. Volume II, Issue XII in the year 2015.

S.C. Sajjan, Narasimhan M Manohar, Vinay pharale, PreethamE “Design and Fabrication of Block Laying Robot” International Journal of Current Engineering and Scientific Research (IJCESR) ISSN (Print): 2393 8374 – ISSN Online: 2394 0697. Volume II, Issue XII in the year 2015.

S.C.Sajjan,Vipul Kumar, Himanshu Agarwal, *“Interpolation Model for Beam Analysis” International Journal of Science and Research (IJSR).ISSN:2319-7064.*

S C Sajjan,Rushabh Kathote, Shrihari Butti, Maqboolahmed A Hebballi, Zainulabdin F Shaikh,*“Development of Bicycle with Treadmill”* *Journal of Mechanical Robotics (MAT Journals) Volume 2 Issue 2, September 2017.*

Manjunath Pattan, Bipin J, Sudarshan Shetty, Sajjan S.C “[Experimental Study on Mechanical Properties of Hybrid Composite Material](https://www.ijert.org/experimental-study-on-mechanical-properties-of-hybrid-composite-material)” National Conference on Material Processing and Characterization. International Journal of Engineering Research & Technology, NCMPC – 2019 (VOLUME 7, ISSUE 07), May 2019.

Hanumesha Pujar, Sharanabasappa C. Sajjan, “Design and Fabrication of Solar Paraboloid Concentrator” SSRN eLibrary: http://ssrn.com/link/2019-CTFC.html Engineering Research Network (EngRN) Mahatma Education Society’s Transactions and Journals’ Conference Proceedings on CTFC 2019 ISBN.

Deshpande, Suhas and C. Sajjan, Sharanabasappa and Pujar, Hanumesha, System to Transform Sound Energy into Electricity (November 25, 2019). 2nd International Conference on Non-Conventional Energy: Nanotechnology & Nanomaterials for Energy & Environment (ICNNEE) 2019. Available at SSRN: https://ssrn.com/abstract=3492946 or http://dx.doi.org/10.2139/ssrn.3492946.

Suhas S.D., Sharanabasappa C. Sajjan “Total Quality Management (TQM) – ZERO EFFECT ZERO DEFECT (ZED)” Recent Trends in Automation and Automobile Engineering, Volume 2 Issue 3. DOI : http://doi.org/10.5281/zenodo.3607008.

Sharanabasappa C.Sajjan, Surendran S “Experimental Investigation of Moonpool Shapes on a Ship with Forward Speed” Annual of Navigation 26-2019, DOI: 10.1515/aon-2019-0015. pp 151-162.

Sumant R Balli, Prajwal Shetty, S.C.Sajjan, “Design, Analysis And Comparison Of Various Materials For Connecting Rod” EPRA International Journal of Research and Development (IJRD). Vol: 5 Issue: 7, July 2020, DOI: https://doi.org/10.36713/epra4760.

Sajjan S.C. Shreyans S. Chordia, Prajwal S. Kalyankar, Siddharth R.Paschapur, Vinayak M.Ganiger, “Development of Non-Electric Washing Machine” Journal of Mechanics and Machines, Volume 2 Issue 1. DOI: http://doi.org/10.5281/zenodo.3786210.

Sumant R Balli, Prajwal Shetty, S.C.Sajjan “Design and Development of Tractor Operated Plastic Mulch Laying Machine” Journal of Mechanical Robotics, e-ISSN: 2582-2187, Volume-5, Issue-1 (January-April, 2020). http://doi.org/ 10.5281/zenodo.3773814.

Hanumesha Pujar, Prashant D Banakar, S C Sajjan, “Design and Fabrication of Multipurpose Agricultural Mini Farm Vehicle Using Scooter Engine” Journal of Automation and Automobile Engineering, e-ISSN: 2582-3159 Volume-2, Issue-2 (May-August, 2020) https://doi.org/10.46610/JoAAEn.2020.v05i02.002.

Patil Shrinivas Kiran , Sharanabasappa C. Sajjan “Finalization of minimum Autofrettage pressure for steel made hydraulic cylinder used in industrial power pack applications” Science Direct Elsevier ‘Materials Today: Proceedings, https://doi.org/10.1016/j.matpr.2021.04.558.

S.C. Sajjan, ShajidAli Nadaf, Suhas Deshpande, Md Malik Rehan N, Sushma N.R. “Mechanical ox – Replacement of tractors and farm animals for agriculture practices” Science Direct Elsevier ‘Materials Today: Proceedings, https://doi.org/10.1016/j.matpr.2021.05.047.

**International Conferences**:

B.Rajesh Reguram, **Sajjan S.C**, S.Surendran.” RESPONSE OF A CONTAINERSHIP AT

OUTER ANCHORAGE”. Proceedings of MARTEC 2010. The International Conference on

Marine Technology.11-12 December 2010, BUET, Dhaka, Bangladesh.

**Sajjan.S.C** and **S.Surendran.** Piston mode effects of moonpool on moored vessel response. *The*

*8th International Conference on Marine Technology (MARTEC-2012)* Kuala Terengganu, Malaysia, 20-22 October 2012.

**S C Sajjan, S. Surendran** and **S K Lee.** Experiments to determine thruster design parameters of

a moored floating platform. *The 9th IFAC Conference on Control Applications in Marine Systems*

*(CAMS 2013)* Osaka, Japan, 17-20 Sept. 2013.

Suhas Deshpande, **Sharanabasappa C.Sajjan**, Hanumesha Pujar “System to Transform Sound Energy into Electricity” International Conference on Non Conventional Energy -Nanotechnology & Nanomaterials for Energy and Environment (ICNNEE2019), JIS College of Engineering, Kalyani, India, October 18-19, 2019.

Hanumesha Pujar, **Sharanabasappa C. Sajjan**, Design and Fabrication of Solar Paraboloid Concentrator”, International Conference on Non Conventional Energy -Nanotechnology & Nanomaterials for Energy and Environment (ICNNEE2019), JIS College of Engineering, Kalyani, India, October 18-19, 2019.

Sharanabasappa C.Sajjan and Surendran S. “ Modeling and Analysis of ship with and without moonpool” International Conference on Recent Advancements in Fluid Mechanics and Nanoelectronics. (ICRAFMN - 2023), held at Manipal Institute of Technology, Bengaluru, from 12- 14 July 2023.

Sharanabasappa C.Sajjan and Niket Jalihal, “Impact of Heavy Vehicles on the Average Speed and Average Travel Time of Light Vehicles” in Transdisciplinary International Conference on Science and Sustainable Future: Envisioning India @2024” [ICFEI@2024] in collaboration with IQAC organized by The Institute of Science, Dr. Bhabha State University, Mumbai on 28th and 29th February 2024.

**National Conference/Seminar/paper**

Vipul kumar ,Himanshu Agarwal, **S.C.Sajjan**. Interpolation model for beam analysis. *2nd National Conference on “Recent Trends in Science and Engineering (RISE-2016)”,* at PES Institute of Technology, Bangalore South Campus, Bangalore-560 100, INDIA. 30th April 2016.

Veeresh H, **Sharanabasappa C Sajjan** Design and Analysis of under carriage up lock hook mechanism of an Aircraft. *National Conference on Progresses and research in Mechanical Engineering (PRIME-2016)*. 10th September 2016, at SDM College of Engg and Tech Dharwad, India.

Rushabh Kathote, Shrihari Butti, Maqboolahmed A Hebballi, Zainulabdin F Shaikh, **S C Sajjan**

“Development of Bicycle with Treadmill” Mat Journals, Journal of Mechanical Robotics Volume 2 Issue 2.

Andanappa S.D, Suprit B.N, Sridhar G, Virupaxagouda F.K, Prathiba B.G, **S.C.Sajjan** “Development and analysis of coconut dehusking machine” *National Conference on Progresses and research in Mechanical Engineering (PRIME-2018)*. 20th April 2018, at SDM College of Engg and Tech Dharwad, India.

Manjunath pattan, Sudarshan Shetty, Bipin J, **Sajjan S.C**. “Experimental study on Mechanical Properties of Hybrid Composite material” *National Conference on**“Material Processing and Characterization’ -NCMPC-2019. 20th May 2019, at PES Inst of Tech Shivamogga, India.*

*Suhas S D, Sharanabasappa C. Sajjan* “Total Quality Management (TQM) – Zero Effect Zero Defect (ZED) at All India Seminar on Best Practices and Applications of TQM in Industry and Academia, held at S.J.Balekundri Institute of Technology, Belagavi on 16th and 17th November 2019.

S.C.Sajjan guided Girish Sholapure, M.Divya Sahithi, Abhishek Miskin, for poster to Advances in Materials, Ceramics and Engineering Sciences (AMCES- 2020) in Dayananda Sagar College of Engg. Bangalore. Presented a Poster on “Development of Flow Battery” on 17-18 January 2020.

S.C.Sajjan guided Sirmas K, for poster to Advances in Materials, Ceramics and Engineering Sciences (AMCES- 2020) in Dayananda Sagar College of Engg. Bangalore. Presented a Poster on “LASER TECHNOLOGY AND APPLICATIONS” on 17-18 January 2020.

**Additional Responsibilities:**

Worked as a placement coordinator for Mechanical and Industrial Production Engg Depts, at PDIT Hospet

Worked as Domain Head for Design in PES Inst of Tech, BSC, Bangalore

Convener and judge for Mechanical Design Competition-2015, and 2016 in PES Institute of Technology- BSC, Bangalore.

Reviewer "Physics of Fluids" AIP Publishing LLC, USA.

Editorial Board members of Technical Research Organization India (TROI), selected as Reviewer for International Conference on Computational Methods in Engineering and Health Sciences (ICCMEH- 2015) December 19 - 20, 2015.

Editorial board member of IJATCSE journals, MAT journals, journal of mechanical and mechanics engineering, Journal of Recent Trends In Mechanics.

Attended as session Chair for National Conference on Progresses and research in Mechanical Engineering (PRIME-2018) at SDM College of Engg and Tech Dharwad, on 11th may 2018.

Attended as Judge for Technical Symposium “Illuminati – 2018” at SKSVMA College of Engg & Tech Lakshmeshwar on 5th April 2018.

Worked as organizing member for “International Conference on Innovative Ideas in Engineering and Technology (ICIIET – 2018) on 12th and 13th April 2018, at RYMEC Bellary.

Single Point of Contact (SPOC) for TATA Tech and National Program on Technology Enhanced Learning (NPTEL).

Member for Malpractice review committee at KLE Technological University Hubli.

Working as an e-attestation officer for State Scholarship Portal of Government of Karnataka at KLE Institute of Technology, Hubli from November 2019.

Worked on HESCOM Live Project “Renovation of Group operating system (GOS) Switching Mechanism”

Working on “UNKAL Lake Cleaning and Maintenance Project”.

Smart India Hackathon (SIH) 2020 & 2022 college level SPOC.

Member of Professional Bodies:

Life Member of Society for Technical Education LM41014 2004

Life Member of Youth Hostels Association of India 027-KAR01-L071975 2007

Student member of ASME 100048071 2008-2009

Member of Royal Institution of Naval Architects 00308227 2009

Member International Association of Engineers (IAENG) 64443 2014

Member of IAENG Society of Mechanical Engineering 2015

Member of Indian Institute of Industrial Engineering (IIIE) 11138 2018

Member of Institute of Electrical and Electronics Engineers(IEEE) 99434610 2023

Member Institute of Engineers (India) M-1808464 2024

Family Details:

Father: Retd. Govt. Servant (expired on 23 Jan 2013) Mother: House wife, Sister: Two sisters are working in LIC of India.

Wife: B.A. L.L.B (House wife) Kids: One son and One daughter (Studying)

Extracurricular and co-curricular activities: Donated blood at IIT Madras and KLE Inst of Tech Hubli

Guiding four Ph.D research scholars under Visveswaraya Technological University, Belagavi, Karnataka, India.

References:

Dr. S.Surendran, Rtd.Professor, Dept. of Ocean Engg. IIT Madras, Chennai.

Dr. Srinivasan Chandrasekaran, Professor, Dept. of Ocean Engg. IIT Madras, Chennai.

Dr. Dodagoudar G R. Professor, Dept. of Civil Engg. IIT Madras, Chennai.

Dr. Somashekhar S. Hiremath. Professor, Dept. of Mech Engg. IIT Madras, Chennai.

Dr.P.Khageshan, Rtd. Rtd.Professor PDA Gulburga.Karnataka, India.

Dr. Basavaraj S. Anami, Registrar KLE Tech Univ, Hubli, Karnataka, India.

Dr. Sharad G.Joshi, Professor and Rtd. Principal KLE Inst. of Tech. Hubli, Karnataka, India.

Chronological Engineering Career (from the year of passing of BE//B.Tech/Equivalent)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Exact Designation | From (Date) | To (Date) | Place of Posting | Full Name and Address of the Employer |
| B.E (Mech Engg) | June 1989 | July 1993 | DharwadKarnataka | SDM College of Engg & Tech. Dharwad.(Karnataka University Dharwad) |
| Prepared for Government Jobs | Sept 1993 | June 1994 | Koppal |  |
| Junior Maintenance Engineer | 12-07-1994 | 04-09-1995 | PuneMaharastra | Grant Apparels Pvt Ltd., Gat No.313, Nandur, Tal: Daund, Dist: Pune (India) |
| S-6 Engineer(Production and Development) | 06-09-1995 | 22-03-1999 | PuneMaharastra | Patheja Brothers Forgings and Stampings Ltd, Chakan, Tal: Khed, Dist: Pune- 410 501. (India) |
| Junior Executive (Design & Development) | 01-03-1999 | 20-02-2000 | PuneMaharastra | Tushar Auto Parts Pvt. Ltd. Shindhewadi, Tal: Bhor, Dist: Pune- 412 205. |
| Lecturer (Part time) | March 2000 | July2000 | KukanoorDist: KoppalKarnataka | Vidyananda Gurukula Polytechnic, Kukanoor. Dist: Koppal |
| M.Tech (Design Engg) Student | 2000 | 2002 | BelagaviKarnataka | KLE College of Engg & Tech Belagavi |
| Lecturer (Part time) | Septmber 2002 | September 2003 | KoppalKukanoorKarnataka | BCA College, Gadag Road, KoppalVidyananda Gurukula Polytechnic, Kukanoor. |
| Lecturer to Sr.Lecturer | 29-09-2003 | 17-12-2008 | HospetBellaryKarnataka | Proudhadevaraya Institute of Technology, HospetRYMEC (Formerly Vijayanagar Engineering College), Bellary. |
| Ph.D Research Scholar (Full time) | December 2008 | August 2014 | ChennaiTamilnadu | Indian Institute of Technology, Madras(IIT Madras) |
| Associate Professor | 11-08-2014 | 13-07-2016 | BengaluruKarnataka | PES Institute of Technology, South Campus, Bengaluru. |
| Professor and Head Dept of Mech Engg | 18-07-2016 | Till Date | HubliKarnataka | KLE Institute of Technology, Hubli |