

STAFF PROFILE



Dr. Sanjiv Manohar Sansgiri

Professor

Mechanical Engineering

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Educational Details

Qualification	Degree	University	Grade	Year
Doctrol	PhD	The University of Akron, USA	91	2001
PG	MS	The University of Akron, USA	90	1991
Graduation	BE	Mangalore	First	1984

Experience Details

Type	Duration	Designation/ Organisation Name	Brief Job Profile
Educational		Professor, HOD SCOE, AISSMS COE, VIIT	Promoted development of educational system responsive to challenges of modern day society and life-long learning
Industrial		Executive Director PROCYON Engineering, INDIA	Business head driving turnaround and growth offering engineering and sourcing strategies, solutions and services
Industrial		Sr Vice President ONWARD Technologies, INDIA	Customers gained competitive advantage in the global market place by ascending to be a must have partner
Industrial		Chief Executive Officer TATA AutoComp (TACO) Engineering, INDIA	Overall P and L responsibility where customers ideally evolved from a pilot to joint venture on to Offshore Design Centers
Industrial		Lead Engineer GENERAL MOTORS Technical Center, USA	Provided Vehicle Synthesis Analysis and Simulation (VSAS) leadership, engineered products and featured on various cross-functional vehicle development teams
Industrial		Lead Engineer/Technical Specialist HOFF and Associates, USA	Engineered diverse products by implementing cutting edge technologies to drive designs and solve problems
Industrial		Technical Project Lead EASI Engineering, USA	Headed IT business startup and earlier, addressed structural design needs
Educational		Teaching Faculty University of AKRON, USA	Developed and taught engineering, manufacturing, mathematics and programming courses
Industrial		Shop Floor Manager GODREJ and BOYCE, INDIA	Press Shop Manager in the refrigerators plant at consumer goods giant

Journal Publications

1. Joe Padovan , Sanjiv M. Sansgiri & Lala Krishna, (1994). [Multiply Gauged Solution Initialization with Steepest Descent Smoothing](#). *International Journal of Computer Mathematics*. Vol 50(Issue 3/4), pp 165-182. ISBN/ ISSN No : Print ISSN: 0020-7160 Online ISSN: 1029-0265. URL : <https://www.tandfonline.com/doi/abs/10.1080/00207169408804253?needAccess=true&journalCode=gcom20>.
2. Joe Padovan, Sanjiv M. Sansgiri, Lala Krishna, (1993). [Multiply Gauged, Mixed Progressively Direct Gradient Based Iterative Solvers](#). *Computational Mechanics*. Vol 11(Issue 2–3), pp 75-85. ISBN/ ISSN No : e-ISSN: 2231-5152, p-ISSN: 2454-1796. URL : <https://link.springer.com/article/10.1007/BF00350049>.
3. Joe Padovan , Lala Krishna & Sanjiv M. Sansgiri, (1992). [Partitioned Iterative Solver for Very Large Thermal Simulations](#). *Numerical Heat Transfer*. Vol 22(Issue 3), pp 285-304. ISBN/ ISSN No : Print ISSN: 1040-7790 Online ISSN: 1521-0626. URL : <https://www.tandfonline.com/doi/abs/10.1080/10407799208944985>.

Research Grants

Title Of Project	Funding Agency	Duration	Sanctioned Amount	Role of Investigator
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Consultancy

Title Of Project	Funding Agency	Duration	Sanctioned Amount	Investigator Role
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Professional Memberships

Society	Membership No	Duration	
Fellow, Institution of Engineers (FIE)	F-118741-0	07/05/2014	07/07/2027
Life Member, The International Association of Engineers	LM 143270	07/05/2014	07/07/2027
Life Member, The Indian Society for Technical Education	LM 91081	07/05/2013	07/07/2027
International Association of Advanced Materials	62571913815	15/09/2017	07/07/2027

No of PhD Students Guided :

0

No of PG Students Guided :

7