



S.A.P.D. Jain Pathashala

Walchand Institute of Technology, Solapur

An Autonomous Institute

P.B.No.634, Walchand Hirachand Marg, Ashok Chowk, Solapur - 413006 (Maharashtra)

Phone: (0217)2652700, 2391700 **Extn:** 318 | **Fax:** (0217)2651538

Email: principal@witsolapur.org | principal.witsolapur@gmail.com



Personal Information	
Name	Dr. Babruvan R. Solunke
Designation	Assistant Professor
Qualification	B.E. (CSE) M. Tech (CST) PhD (CSE)
E-Mail ID	brsolunke@witsolapur.org
Experience in Years	
Teaching	22.5 Years
Industry	6 Months
Research	5 Years
Area of Interest	Machine Learning, Deep Learning, Data Science, Programming
Subjects Taught	
UG	DMS, TOC, CN, OS, Compiler construction, Distributed System, Information theory and coding, Design of Algorithms, Data structures, Database Engg, Machine Learning, Deep Learning, Data Science, NLP, C++, Core Java, Advance Java, Python
PG	Advance Database Systems, TOC, Design of Algorithms
Research Guidance	
PG	18
Ph.D.	NIL
Publications	
International Journals	12
International Conference	4
Number of Books Published	Nil
Number of Patents	3 (National 2, International 1)
Public Profile URL	https://www.linkedin.com/in/babruvan-solunke-542378227/
Professional Memberships	Life Member of Indian Society for Technical Education-ISTE

<p>Notable Achievements and Awards</p>	<ul style="list-style-type: none"> • Delivered expert lecture sessions on compiler design, theory of computation, AI & ML, SQLite at various engineering colleges. • Qualified GATE in Computer science in 2017. • Best performing mentor certificate from NPTEL in 2025. • Topper in (Top 5%) in NPTEL Exam –Introduction to Machine Learning IITG (July to September, 2025). • Best Teacher Award at NBNSCOE, Solapur. • Best Paper Award, IEEE ICBDS 2024 at VIT Pune. • Best Active Participant Award in FDP on AI, ML, and Deep Learning, PICT Pune, September 2021. • Organized ATAL FDP (Worked as Co-coordinator) in CSE department, WIT Solapur in December 2023. • Worked as PG Coordinator, Department of Computer Science and Engineering, NBNSCOE, Solapur. • Worked as Head of Department, CSE, NBN Sinhgad College of Engineering, Solapur. • Organized one week FDP on Soft Computing in CSE Dept, NBN Sinhgad College of Engineering, Solapur. • Worked Head of Department, Computer Engineering at RMCET College. • Guided 20 PG research projects in Machine Learning, computer vision, and data science, network security, distributed computing and cloud computing. • Completed Ph.D. in Computer Science and Engineering. • Recent Publication: Object detection for advanced driving assistance system using a novel machine learning approach: rat swarm Henry gas solubility trained deep quantum network (IJAMECHS), Vol. 12, No. 3, 2025
--	---