



Dr. Ashwin Makwana

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Google Scholar Profile:

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LinkedIn Profile:

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Current Profile:

- Working as Head of Career Development and Placement Cell, CHARSUAT.
- Member of BOS, Faculty board, University Industry Interaction cell, T&P Cell and Admission Committee of University.
- Teaching MTech, BTech program; Subject like: AI, Software Engineering, .Net Technology, Machine Learning, Soft computing, Project Management, Software Project Management and Quality Assurance.
- Guiding students of BTech and MTech for Project and Dissertation.
- Administrator for Microsoft imagine Academy, Microsoft Ed-vantage program.
- Computer Society of India, Student branch counselor of CHARUSAT

Academic Qualification:

- BE-Computer Engineering in 2002 from SVIT, Vasad (First batch) with First Calss-Distinction, Gujarat University
- ME-Computer Engineering in 2004 (Software Engg-First batch) from DDIT, Nadiad with First class Distinction, DDIT Deemed University.
- PhD- Computer Engineering in 2020 from CHARUSAT in area of AI-ML-Semantic Web.
- GATE qualified-2012 and 2013
- D Level NCST (C-DAC) exam cleared by MHRD, Govt of India.
- Microsoft Certification: MCP,MCTS in .Net web development
- 1 Year of Research Experience and DDU R&D Center and 3 months Industry experience
- 16 years teaching experience. (As Lecturer, Sr. Lecturer and Asst. Professor)
- 10 National and 25 International level paper presented / published in Conferences and Journals
- 35 STTP/Workshop/Seminar attended.
- 15 Workshop and Program organized at Institute and out side institute as organizer / trainer in Microsoft .Net, MS Project, Software Engineering and AI/ML.
- Corporate trainer for MS Project at industry level at General Motors, ESSAR, GIPL, etc.
- Guided and Mentor more than 150 projects in final semester of BE/BTech.
- Guided and Supervised more than 25 M Tech(PG) Dissertation in area of SoftComputing, AI/ML, Semantic Web, IoT, Image processing, Cloud Computing, DWDM.

Subject Taught:

BE/ B Tech : MIS, SAD,C, C++, SPM&QA, Software Engineering, Machine Learning, ERP, AI, .Net Technology, AWT, WT, VC++.

M Tech: Project Management, Machine Learning, Software Project Management, Seminar, Soft Computing, AI. **MCA:** TOC **MBA:** MIS **M Sc (Biotechnology):** Computational Skills-Bioinformatics.

Contribution in Curriculum Development:

- Member of BoS (Computer Engg.) in CHARUSAT
- Member of Faculty board for Faculty of Technology in CHARUSAT
- Developed BTech/ M Tech (Computer Engg) syllabus) of GTU and CHARUSAT.
- Microsoft IT Academy [.NET] Syllabus

Initiative for Industrial Interaction and Innovation:

- Corporate Trainer for Microsoft Project and .Net at General Motors-Halol, Essar-Hazira, Jord International-Vadodara, Gujarat Infra pipe Ltd-Pore Vadodara.
- Delivered One day session on AI to NetWeb Software, Vadodara on AI & ML.
- SAT-COM based trainer faculty for .Net Track at C2C Program, GIL-DST-DTE-Govt. of Gujarat certified and selected by Microsoft-India.
- Member and Coordinator of UDISHA Club of GTU at CITC and member of Innovation council Sankul of GTU as TPO and Faculty Coordinator.
- Member of University Industry Interaction Cell (UIIC), Member and Head of T&P Cell.
- Coordinate IT Industry Academia Meet-2013 and Gala Industry Academia Meet-2015 and 2017 as Core committee member.
- Interaction with IT sector industries for Student's training, Placement Project, Industrial Visit, Inviting Expert from industries and providing corporate training.
- Interaction with Civil, Manufacturing, Electrical and Electronics sectors for Placement and training of students.

Other work carried out during tenure:

- Microsoft IT Academy at CHARUSAT –Program Administrator and Trainer.
- Student counselor for Computer Society of India- student branch.
- Pearson VUE Testing Center and Certiport Exam center Administrator.
- Organize various events under CSI chapters, Vadodara and Ahmedabad.
- Coordinator at CHARUSAT for C2C Program of GIL,DTE and DST (Govt of Gujarat).
- Nodal Officer for ACPC-Help Center at CITC- CHARUSAT Campus in 2009-2010.
- Conducting series of Seminar on Career Guidance for 12th Science students at various places of Gujarat
- Coordinator for MQ/NRI Q Admission process of MTech / MPharm
- Working as TPO in T&P Cell from Dec, 2011 to Dec, 2013 and Now as Head, CDPC(T&P).

Won best innovative idea presentation for "Creating Favorable Environment for Innovation and Entrepreneurship on Campuses" at GMDC, Ahmeabad organized by iCreate (International Center for entrepreneurship and technology) among 75 participants from various engineering colleges of Gujarat.