Dr Saurabh Shah
Professor (Computer Science & Engineering)
Dean (School of Technology)
Dean, Student Affairs – GSFC University
dean.sot@gsfcuniversity.ac.in

Education:

PhD (Computer Engineering), R. K. University, Gujarat (2016)
Thesis titled "Automated Tumour Detection and Analysis from Brain MRI Images using Statistical and Computational Techniques"
ME (Computer Engineering), Birla Vishwakarma Mahavidyalaya (BVM), S. P. University, Gujarat (2007)
BE (Computer Engineering), Saurashtra University, Gujarat (2001)

Key Skills

- ✓ Dr Saurabh Shah has more than 22 Years of experience in Academics. He has demonstrated the Academic Administration Skills and handled the key responsibilities as a Director (PG Studies & Research), Director (Academics & Skill Development) and Dean (Faculty of Technology) in his previous assignments.
- ✓ He is a PhD Supervisor and 08 PhD candidates have been awarded PhD under his supervision.
- ✓ Dr Shah has mentored many IT projects which are developed and being used by the institute.
- ✓ His research interest includes Medical Image Analysis, Machine Learning, Pattern Recognition, Data Analytics, Computer Vision

Background

Joined GSFC University in Feb 2020 as a Professor and Dean (School of Technology)

Scholarship and Accomplishments

- ✓ Dr. Saurabh Shah is a technology enthusiast, keen to promote the technologies in enhancing the teaching-learning and has executed many such IT projects at present organization and also at previous organizations during his tenure.
- ✓ He is also a member of Board of Management of GSFC University and Governing Council member of GSFC Science Foundation.
- ✓ In his previous assignments, he handled the key responsibilities as a Director (PG Studies & Research), Director (Academics & Skill Development) and Dean (Faculty of Technology) at C. U. Shah University, Gujarat. He worked as a Dean at Babaria Institute of Technology, Vadodara and managed many administrative portfolios for the development of the institute in the capacity of Board of Governance member, Core

Committee Member and HoD for more than ten years. He has also actively contributed in developing the department as a Senior Faculty Member at Charotar Institute of Technology, now known as CHARUSAT University.

- ✓ He is a recipient of **Devang Mehta Best IT Project Award** and Cash prize of Rs. 1 Lakh in association with NASSCOM and GIL.
- ✓ He has received an **Appreciation Award** from Management of BITS Edu Campus for his noteworthy contribution.
- ✓ He has been appointed by Academic Council of Birla Vishwakarma Mahavidyalaya (BVM) as a member of the **Board of Studies**. He is a member of Nomination Committee, CSI Vadodara Chapter. He owns life membership of ISTE and CSI.
- ✓ He has contributed as a Technical Programme Committee(TPC) member in many reputed international conferences and also contributed as a Reviewer in International Journals/Conferences. He has more than 20 Research Publications in reputed international peer reviewed journals and conferences. He has delivered several talks at Symposium/ Workshops including GUJCOST sponsored workshops, National and International Conclaves. His major Research areas are Medical Image Analysis, Data Analytics, Machine Learning, Pattern Recognition and Computer Vision.
- ✓ He is a **PhD Supervisor** and **08 PhD candidates** have been awarded PhD under his supervision. He is also appointed as a Research Progress Committee(RPC) member of PhD Programme at Gujarat Technological University, CVM University and C. U. Shah University.

Most Three Notable Publications

01. Fuzzy logic based multi Document Summarization with improved sentence scoring and redundancy removal technique, Expert Systems with Applications(2019), Elsevier
02. Exploration of Vulnerabilities, Threats and Forensic Issues and its impact on the Distributed Environment of Cloud and its mitigation, Procedia Computer Science(2020) , Elsevier
03. An automated approach for segmentation of brain MR images using Gaussian mixture model based hidden Markov random field with expectation maximization, Journal of Biomedical Engineering and Medical Imaging 2 (4), 57, 2015