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GM UNIVERSITY

P. B. Road, Davanagere – 577 006 KARNATAKA | INDIA

## GMU - Faculty & Staff Profile Templet



### Contact

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#### Websites

<https://scholar.google.com/citations?user=u-bzKscAAAAJ&hl=en>

## Mr. Imran Khan

Asst. Professor in DS & IOT, Assistant Director Student Affairs

### Faculty

Faculty of Engineering and Technology

### School/Program

Faculty of Engineering and Technology/  
B.Tech. in Data Science and Engineering

### Faculty Introduction

Mr. Imran Khan is an Assistant Professor in the Department of Information Science & Engineering at GM Institute of Technology, Davanagere, with 15 years of teaching experience since 2006.

He holds an M.Tech. in Computer Science & Engineering from BIET, Davanagere (2010), and a B.E. in Information Science & Engineering from GMIT (2006), both under VTU, Belgaum.

His teaching portfolio includes core subjects like Design and Analysis of Algorithms, Operating Systems, Java and J2EE, and Operations Research.

As a resource person, he has conducted workshops on programming (C, C++, Java, Python), databases (Oracle, MySQL), and emerging topics like IoT Fusion and Android development for students across branches.

Mr. Khan's research focuses on image processing, machine learning, and healthcare, with publications on handwritten character recognition, EEG analysis, and cancer detection.

Notable works include papers in ICCACI-12, ICETSEM-2021, and journals like COMPUSOFT and GRENZE International Journal of Engineering and Technology.

He has earned awards for best research papers on EEG features (ICETSEM-2021) and elderly health monitoring (ICNSMDAIME-2020).

Mr. Khan has attended over 18 FDPs on topics like Machine Learning, AI Fundamentals, and Business Analytics, enhancing his technical skills in tools like VS Code and Eclipse.

Proficient in web technologies (HTML, CSS, JavaScript) and databases, he contributes to skill development at GMIT.



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## Qualifications

Pursuing Ph.D. (Brain Computer Interface)  
VTU, Belagavi

M.Tech. (CSE)  
VTU, Belagavi ,2010

BE (ISE)  
VTU, Belagavi ,2006

## Experience

### Teaching

- 19 GMIT, Davangere

### Industry

- NIL

### Research

- Brain to Computer Interface

### Training Program Attended

- Advanced Faculty Training programme on “Parallel Programming” during 2nd Jan 2012 – 12th Jan 2012 at C-DAC (Center for Development of Advanced Computing), Bangalore.
- Six day online STTP on “Cyber Criminology and Network Security” 2nd to 7th November, 2020 organized by Gopalan College of Engineering & Management.

### Research Interest

- Machine Learning
- IoT
- Computer Networks

### Awards & Achievements

- Appreciation from Principal for conducting workshops on “C# and .Net” in college level.
- Best Research Paper Presentation award for paper title “Monitoring Of Elderly/Blind Patients Health Remotely Through Wearable Sensor” in (ICNSMDAIME-20) at 04th July 2020 at Mangalore,India.
- Best Research Paper award for paper title “EEG features
- “ Compared and Contrasted”” in ICETSEM-2021Organized by Department of Electronics and Communication Engineering, GM Institute of Technology, Davangere, Karnataka, India held on 15th & 16th July 2021.

### Publication / Patents



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- Ph.D. Dissertation:
- National Conference Papers: 3
- International Conference Papers: 13
- National Journal Papers: 0
- International Journal Papers: 5

#### Professional Membership

- Indian Society for Technical Education. (Life Member)

#### Awards & Recognitions

#### Administrative Responsibilities

- Department Level : Sports Coordinator
- University Level : Assistant Director Student Affairs, SIH Coordinator

#### Workshops / FDPs / Seminars Attended

- Faculty Development Programme on “Computer Graphics & Visualization” during 2009 at RNSIT, Bangalore.
- Faculty Development Programme on “Oracle WDP Workshop on Fundamentals of SQL” during 14th Dec 2010 – 18th Dec 2010 at Oracle India Private Ltd, New Delhi.
- Faculty Development Programme on “Oracle WDP Workshop on Fundamentals of Administration” during 19th Dec 2010 – 24th Dec 2010 at Oracle India Private Ltd, New Delhi.
- Faculty Development Programme on ”FEEL Teacher” from 27th July 2015 to 29th July 2015 at GMIT, Davanagere, conducted by CLHRD, Mangalore.
- Two day Faculty Development Programme on “Web Technology and its application” 23rd and 24th July, 2018 organized by RNSIT, Bengaluru.
- Faculty Development Programme on ”Machine Learning ” from 04th July 2018 and 06th July 2018 at GMIT, Davanagere, conducted by Dept. IS&E.
- Faculty Development Programme on ”Advanced Mathematical Techniques in Research & Engineering Application ” from 29th July 2018 and 30th January 2018 at GMIT, Davanagere, conducted by Dept. Mathematics and ISTE, IQAC-GMIT.
- Two day Faculty Development Programme on “Computer Network Simulation using NCTUns and Networking Concepts algorithms using C programming” 11th and 12th January, 2018 organized by GMIT, Davanagere.
- Faculty Development Programme on “International workshop on research paper and report writing” 15th & 16th December 2020 organized by Vidyavardhaka College of Engineering.
- Faculty Development Programme on “OBE and its impact on Accreditation” 6th to 10th July, 2020 organized by RVCE, Bengaluru.
- Ten days online Faculty Development Programme on “Knockdown the lockdown” 8th to 17th June, 2020 organized by KLE Society, Chikodi.
- Faculty Development Programme on “Digital Technologies” 15th and 16th May, 2020 organized by TCS, Bengaluru.



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- Five day Faculty Development Programme on “ICT & OBE” 21st to 25th January, 2020 organized by RVCE, Bengaluru.
- Faculty Development Programme on “Fundamentals of AI” 19th July 2021 to 23 July 2021 at ICTACADEMY.
- Faculty Development Programme on “Applications of Business Analytics” 9th Oct to 13th Oct 2023 organized by Department of Management Studies, Ramaiah Institute of Technology in Collaboration with ExcelR Edtech Pvt. Ltd.

#### **Workshops / FDPs / Seminars Organized**

- Workshops- 30
- FDPs - 6

#### **Projects Guided**

- UG Projects -30
- PG Projects -0

#### **Funded Projects / Grants Received**

#### **Any Other Contributions**