

Faculty Profile - VTU FACULTY ID: 4GMCS0003538

Firoz Khan

Assistant Professor,
Department of Information Science Engineering,
GM Institute of Technology, Davangere



Note: Retain only applicable tables

Vision

To update myself with trending new technologies, knowledge and transfer, train same to students to make them industry ready

Educational Qualifications

2	M.Tech in Computer Science & Engg.
3	BE in Information Science & Engg.

Professional Details

Total experience: 6.5 years (Teaching:6.5)

GMIT	6.5 Years
------	-----------

Academic / Research Publications

2	Keerthi Prasad G, Imran Khan, Naveen R Chanukotimath and Firoz Khan . "On-line Handwritten Character Recognition System for Kannada using Principal Component Analysis Approach" , In Proc. WICT-12, Trivandrum, India, Oct.30- Nov.2, pp. 675-678, 2012. IEEE ISBN: 978-1-4673-4804-1	International Conference
3	Keerthi Prasad G, Imran Khan, Naveen R Chanukotimath, Firoz Khan and Deepak D J. "Statistical Analysis of PCA and DTW for Kannada online handwritten character recognition For Handheld Devices" , In Proc. ICRASE-15, Bangalore, India, May 9-10, pp. 26-27, 2015. ISRASE ISBN: 978-93-84935-32-0	International Conference
4	Naveen R Chanukotimath, Feroz Khan , Keerthi Prasad G, Imran Khan, and Deepak D J. "A Survey on Performance Evaluation of various Image Filters for Gaussian Noise and Quantum Noise" , In Proc. ICRASE-15, Bangalore, India, May 9-10, pp. 27-28, 2015. ISRASE ISBN: 978-93-84935-32-0	International Conference
5	Naveen R Chanukotimath, Feroz Khan , Keerthi Prasad G, Imran Khan, Deepak D J and Nasreen Taj M B. "Dvadasham (Dodeca) Edge Filter for Impulse Noise, Gaussian Noise, Quantum Noise Reduction in Images" , In COMPUSOFT , an International Journal of advanced Computer	International Journal

	<i>Technology</i> , July 2013, pp. 204-209. (Volume-II, Issue-VII) ISSN:2320-0790	
6	Firoz Khan, Spoorthy. “iSPY automatic face detection in video survielence”, In <i>Proc. NCRTCC-16</i> , at Jain Institute of Technology, Davanagere, India	National Conference
7	Firoz Khan, Spoorthy. “Robust and advanced automatic face detection in video survielence”, at Aadichunchanagiri Institute of Technology, Chikkamangalore, India	National Conference

Awards / Achievements

1	My project got selected among India’s best 60 projects at Jed-I @IISC, Bangalore . Title “Reponsive Ablaze Filter(RAM) for Removing Gaussian noise from medical images”
2	In 2012, My project got selected for KSCST title “Reponsive Ablaze Filter(RAM) for Removing Gaussian noise from medical images”
3	In 2017, My project got selected for KSCST title “Marga Jyothi – Intelligent lot Based street lightening system” .
4	I have trained students on “Web Technologies” as a outcome of which many students have developed their own idea as mini projects and presented.
5	From 2012, every year I visit 2 nd PUC Science colleges in and around Davangere to conduct “Motivational and Engineering Awareness program” to help, motivate, encourage students

Workshops / Seminars / Conference organized / Conducted

SL. NO	Year	Month	Duration	Title	Target Audience
1	2012	APR	One week	Think parallel – Parallel programming using openMP	All branch 2nd sem students
2		AUG	One week	Let us C	3rd sem ISE students
3		OCT	One week	Java in a Week	All branch 5th sem students
4	2013	AUG	One week	Let us C	3rd sem ISE students
5		OCT	One week	Java in a Week	All branch 5th sem students
6	2014	MAR	Two week	Object oriented programming with C++	6th sem ECE students
7		AUG	One week	Let us C	3rd sem ISE students

8		AUG	One week	Java in a Week	All branch 5th sem students
9		Dec	3 Days	Web Technologies	For 2 nd PU science students
10	2015	JUNE	Two days	FDP on Mobile Application Development using Android	Teaching faculties of all branch
11		AUG	One week	Let us C	3rd sem ISE students
12		AUG	One week	Java in a Week	All branch 5th sem students
13		Dec	3 Days	Web Technologies	For 2 nd PU science students
14	2016	FEB	One week	Workshop on Android	All branch 7th sem students
15		JULY	One week	PYTHON	5 th and 7 th sem students
16		AUG	One week	Workshop on web development	5th sem ISE
17		SEP	1 Day	Live Website Development	All branch students
18		SEP	One week	Workshop on C programming Language	3rd sem ISE
19		Dec	3 Days	Web Technologies	For 2 nd PU science students

Workshops / Seminars / Conference attended

1	Faculty Development Programme on “FEEL Teacher” from 27 th July 2015 to 29 th July 2015 at GMIT, Davanagere, conducted by CLHRD, Mangalore
2	Workshop on “Statistical Machine Learning and Game Theory Approaches for Large Scale Data Analysis” during 9 th July 2012 – 14 th July 2012 at M S Ramaiah Institute of Technology, Bangalore
3	Faculty Enhancement program by INFOSYS at BVB Hubli in July 2015
4	“Android Application Development” workshop at GMIT in June 2015

University responsibilities

1	Valuation work
2	Lab examination duties

New Technology / Information learnt / exposed

1	Live website Development tools
2	Python
3	Whiteboard Animation Tool
4	My Educational Videos on Youtube – https://youtu.be/xI6NSNUZcFg?list=PLWGaSjICPHDlrcb9eHuaDY5v3qq8k9etH https://youtu.be/FY4L7D-FoLA?list=PLWGaSjICPHDlrcb9eHuaDY5v3qq8k9etH https://youtu.be/0MLWRT9aV8I?list=PLWGaSjICPHDlrcb9eHuaDY5v3qq8k9etH https://youtu.be/H58Umi1oNI?list=PLWGaSjICPHDlrcb9eHuaDY5v3qq8k9etH https://youtu.be/Wlj_nK0OV4w?list=PLWGaSjICPHDlrcb9eHuaDY5v3qq8k9etH

Details of Academic e-Contents prepared / used

1	
2	

Membership details

LMISTE	LM
MIEEE	
Senior IETE	

Personal Details

Gender	Male
Date of Birth	15-04-1987
Email	firozk@gmit.ac.in
Contact detail	8105093624