

Faculty Profile - VTU FACULTY ID: 4GMCS0002204

Deepak D J

Assistant Professor,
Department of Computer Science & Engineering,
GM Institute of Technology, Davangere



Note: Retain only applicable tables

Vision

To update myself with new technologies and transfer the same to students

Educational Qualifications

1	M.Tech in Computer Science & Engg. – NITK, Surathkal
2	BE in Computer Science & Engg. – BIET Davangere

Professional Details

Total experience: 6 years (Teaching:5 years)

GMIT	5 Years
------	---------

Academic / Research Publications

1	Alwyn Roshan Pais, Deepak D J , B. R. Chandavarkar. "Protection against Denial of Service and Input Manipulation Vulnerabilities in Service Oriented Architecture" in Advances in Network Security and Applications Communications in Computer and Information Science, 2011, Volume 196, Part 1, 331-343, DOI: 10.1007/978-3-642-22540-6_32. ISBN 978-3-642-22539-0	International Conference
2	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
3	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
4	Sandeep G S, Sunil Kumar B S, and Deepak D J . "An Efficient Lossless Compression Using Double Huffman Minimum Variance Encoding	International Conference

	<i>Technique</i> ", In iCATccT 2015, <i>IEEE</i> Bangalore Section, India, OCT 29-30, 2015	
5	Sandeep GS, Sunil Kumar BS, Mamatha GS, Deepak DJ , "A survey of optimization of Rate Distortion Techniques for H.264 Scalable Video Coding", Springer Advances in Intelligent Systems and Computing Series 8 th April 2016	International Conference
6	Deepak D J , Keerthi Prasad G, Imran Khan and Naveen R Chanukotimath. "Dvadasham (Dodeca) Edge Filter for Impulse Noise, Gaussian Noise, Quantum Noise Reduction in Images", In COMPUSOFT, <i>an International Journal of advanced Computer Technology</i> , July 2013, pp. 204-209. (Volume-II, Issue-VII) ISSN:2320-0790	International Journal

Awards / Achievements

1	Infosys Campus Connect Bronze medal was given in 2016 in recognition towards work done in Inspire model.
---	---

Workshops / Seminars / Conference organized / Conducted

SL. NO	Year	Month	Duration	Title	Target Audience
1	2013	OCT	One week	Java in a Week	All branch 5th sem students
2	2014	MAR	Two week	Object oriented programming with C++	6th sem ECE students
3		AUG	One week	Let us C	3rd sem ISE students
4		AUG	One week	Java in a Week	All branch 5th sem students
5	2015	JUNE	Two days	FDP on Mobile Application Development using Android	Teaching faculties of all branch
6	2016	FEB	One week	Workshop on Android	All branch 7th sem students
7	2017	Feb	Three days	"IoT application development on Arduino and Raspberry Pi"	Students of EC department, GMIT

Workshops / Seminars / Conference attended

1	Two day FDP on “System Software & Operating Systems laboratory” organized by CSE & ISE department ,july 30-31st 2012, RNSIT, Bangalore.
2	2 week FDP on “Information security on Virtual Terminal Environment” organized by CDAC Hyderabad and Ministry of Communications and Information Technology at New Delhi.
3	2-Day Faculty Development Program on Programming in C and Data Structures organized by Department of CSE and ISE held during July 24-25, 2014, RNSIT, Bangalore.
4	1 week Infosys Foundation Program 4.0 (FDP) on Programming, Databases and Software Engineering from 20 th to 25 th July 2015 at BVB college, Hubli.
5	3 days workshop on “Feel Teacher - Facilitating Excellence in Effective Leadership” on 27-07-2015 at GMIT, Davangere.
6	One day workshop on “ARM Processor & Its application” on 27-12-2016 at GMIT, Davangere.
7	Two days workshop on LATEX on 22-07-2016 at GMIT, Davangere.
8	Two Days Workshop on “Outcome Based Education and Outcome Based Accreditation” on 11-02-2017 at GMIT, Davangere.

University responsibilities

1	Valuation work
2	Lab examination duties

New Technology / Information learnt / exposed

1	Python
2	Image processing Matlab

Details of Academic e-Contents prepared / used

1	<p>Developed GMIT-ERP for management of Academic data for the modules</p> <ul style="list-style-type: none">✓ Admission – GMIT and GMHPU✓ Payroll - GMIT and GMHPU✓ Leave Management✓ Academics – Time table, Lesson plan, Attendance, Lab evaluation, DAR and IA marks entry✓ Counseling✓ Feedback – Faculty feedback, Infrastructure feedback and Course feedback✓ Activities – Work allotment management <p>Hostel – Admission and Mess Inventory</p>
---	--

Membership details

LMISTE	LM
--------	----

Personal Details

Gender	Male
Date of Birth	12-03-1987
Email	deepakdj@gmit.ac.in
Contact detail	9964667243