

Keerthi Prasad G

Assistant Professor

Dept. of Information Science & Engineering

GM Institute of Technology

Davanagere - 577006

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Academic Record

Degree	Discipline	Institute	University	Year	Award
Master of Technology (M Tech)	Computer Science & Engineering	Jawaharlal Nehru National College of Engineering, Shivamogga	Visvesvaraya Technological University, Belagavi	2011	First Class with Distinction
Bachelor of Engineering (BE)	Information Science & Engineering	G Mallikarjunappa Institute of Technology, Davanagere	Visvesvaraya Technological University, Belagavi	2006	First Class
Diploma	Computer Science & Engineering	M N Technical Institute, Bangalore	Department of Technical Education Board, Delhi	2003	First Class

Teaching Experience: 7+ Years

College	:	GM Institute of Technology, Davanagere
Department	:	Information Science & Engineering
Designation	:	Assistant Professor - From August 2011 – till date Lecturer - From February 2011 – August 2011
Subjects taught	:	Object Oriented Programming with C++, Java and J2EE, Database Management Systems, Programming in C & Data structures, File structures, Web 2.0 & Rich Internet Applications, .Net
Responsibilities	:	Project Co-ordinator Technical Seminar Co-ordinator Time-table Co-ordinator College ERP software developer Scholarship Co-ordinator
Skill development Programs	:	Resource person for workshops on Core Java, Programming in C, OOP with C++, Android, parallel programming with C, Oracle Database 10g administration & Introduction to SQL

Research Publications

International Conferences

1. **Keerthi Prasad G**, Vinay Hegde, Asha K and Krishnappa H K. “**Handwriting recognition system for South Indian languages – A Technical review**”, In *Proc. CSITTS-17*, RVCE, Bangalore, India, Dec.21-23.
2. Raghudathesh G P, Deepak D J, **Keerthi Prasad G**. “**IoT Based Intelligent Poultry Management System Using Linux Embedded System**”, In *Proc. ICCACI-17*, Manipal, India, Sep.3-15,pp-734-739.**ISBN: 978-1-5090-6366-6**.
3. **Keerthi Prasad G**, Imran Khan and Naveen R Chanukotimath. “**On-line Hindi Handwritten Character Recognition for Mobile Devices**”, In *Proc. ICCACI-12*, Chennai, India, Aug.3-5, pp. 1074-1078, 2012. **ACM ISBN: 978-1-4503-1196-0**.
4. **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**
5. **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**
6. 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 Journal

1. **Keerthi Prasad G**, Imran Khan, Naveen R Chanukotimath, Firoz Khan and Deepak D J. “**Online Hindi Handwritten Character Recognition for Mobile Devices**”, In *IJACS*, July 2014, pp. 343-349. **Volume-4**.
2. 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

National Conferences

1. **Keerthi Prasad G**, Ajay J G. “**Advanced application for commuter service**”, In *Proc. NCRTCC-16*, at Jain Institute of Technology, Davanagere, India.
2. **Keerthi Prasad G**, Imran Khan and Naveen R Chanukotimath and Veeragangadhara Swamy T M. “**On-line Kannada Handwritten Character Recognition using PCA**”, In *Proc. NCCAC-12*, at Sambhram Institute of Technology, Bangalore, India.

Software Development work carried out

SL. NO	SOFTWARE	END USER
1	Payroll System of GM Sugar and Energy Pvt. Ltd, Sangur, Haveri dist	Account Section - GM Sugar and Energy Pvt. Ltd
2	Payroll System of GMIT	Establishment Section – GMIT, Davanagere
3	Feedback System of GMIT	Academic dean, GMIT, Davanagere
4	Election data analysis System	BJP office, Davanagere
5	Data Entry system for Students admitted through CET	Admission Section – GMIT, Davanagere
6	Feedback System of Sir MV PU College	Head of CS Dept. Sir MV PU College - Davanagere
7	GMIT ERP – Admission module	Accounts and Admission Section GMIT, Davanagere
8	Socio-Economic data entry system for Kakkaragolla Grama Panchayath	BJP Grama Panchayath member – Kakkaragolla, Davanagere
9	Vani Honda Accounts Software User Login Management	Account Section - Vani Honda showroom, Davanagere
10	GMIT Hostel Grievance System	Hostel students of GMIT, Davanagere

FDP/Workshop conducted in GMIT (as Resource Person)

YEAR	MONTH	DURATION	TITLE	TARGET AUDIENCE
2011	FEB-MAR	50 days	Oracle database 10g – Introduction to SQL	All branch 7 th sem students
	AUG-SEP	50 days	Oracle database 10g – Administration	All branch 7 th sem students
	OCT	One week	Java in a Week	All branch 5 th sem students
	NOV	Three days	PHP with mysql	Instructors of all branch
2012	APR	One week	Think parallel – Parallel programming using openMP	All branch 2 nd sem students
	AUG	One week	Let us C	3 rd sem ISE students
	OCT	One week	Java in a Week	All branch 5 th sem students
2013	AUG	One week	Let us C	3 rd sem ISE students
	OCT	One week	Java in a Week	All branch 5 th sem students
2014	MAR	Two week	Object oriented programming with C++	6 th sem ECE students
	AUG	One week	Let us C	3 rd sem ISE students
	AUG	One week	Java in a Week	All branch 5 th sem students
2015	JUNE	Two days	FDP on Mobile Application Development using Android	Teaching faculties of all branch
	AUG	One week	Let us C	3 rd sem ISE students
	AUG	One week	Java in a Week	All branch 5 th sem students
2016	FEB	One week	Workshop on Android	All branch 7 th sem students
	AUG	One week	Workshop on web development	5th sem ISE
	SEP	One week	Workshop on C programming Language	3rd sem ISE

Faculty Development Programmes/Training/Workshop attended

1. Faculty Development Programme on "FEEL Teacher" from 27th July 2015 to 29th July 2015 at GMIT, Davanagere, conducted by CLHRD, Mangalore.

2. Advanced Faculty Training programme on “**Mobile Application Development**” during 1st Nov 2011 – 2nd Dec 2011 at **C-DAC** (Center for Development of Advanced Computing), Hyderabad.
3. Advanced Faculty Training programme on “**Parallel Programming**” during 2nd Jan 2012 – 12th Jan 2012 at **C-DAC** (Center for Development of Advanced Computing), Bangalore.
4. Workshop on “**Statistical Machine Learning and Game Theory Approaches for Large Scale Data Analysis**” during 9th July 2012 – 14th July 2012 at M S Ramaiah Institute of Technology, Bangalore.
5. Faculty Development Programme on “**Programming in C and Data Structures**” during 24th July 2014 – 25th July 2014 at RNS Institute of Technology, Bangalore.

Honors

1. Invited to serve as a **Resource** person for STTP on OOP using C++ at JIT, Davangere, on 29/01/2018
2. Invited to serve as a **reviewer** for the journal “**IEEE Transactions on Systems, Man and Cybernetics**”.
3. Invited to serve on the **Technical Committee of ICACCI-2014** (International Conference on Advances in Computing, Communications & Informatics) as a **reviewer**.
4. Invited as a **Judge** for **National Level CODING(C&C++) Competition**, on 18th & 19th of April 2013, at Tontadarya College of Engineering, Gadag, Karnataka state, INDIA.
5. Got the “**Best Paper**” award for my paper “**Advanced application for commuter service**”, at National conference on “Recent Trends in Communication and Computing” 2016, Jain Institute of Technology, Davanagere, India.

Technical Skills

Programming Languages	:	C, C++, JAVA
Web Technologies	:	HTML, CSS, JavaScript, Ajax, Php
Databases	:	Oracle, MySql, Microsoft SQL Server
Tools	:	Eclipse, Netbeans, DreamWeaver, PhpRunner

Personal Details

Date of Birth : 21-02-1979
Sex : Male
Marital Status : Married
Permanent Address : #359 "Beladingalu", Doddi Beedhi,
Harihar-577601, Davanagere District, Karnataka