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Dr. SHRISHAIL MATH

BE(E&C),M.Tech(CS&E),Ph.D(IT-IIITA)

MISTE, FIE, FIETE



VINYAS

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### OBJECTIVES

Demonstration of Generation X's true leadership qualities with **global competitive Perspective in changing society.**

Building institutes based on **invest/spend more earn more** philosophy

Education with intense objectives of **entrepreneurship, research and development**

With **social commitments.**

Running educational institution with **true business objectives** in changing

**Societal requirements.**

**Formal Legal knowledge** and attempts of **Entrepreneurial in early stages** of incubation.

**Suitable for all variants** of Electrical Science such as E&C ,CSE,ISE as per AICTE

Eligibility Norms

**EDUCATION DETAILS:**

SI No.	Exam Passed	Specializations	Year of Passing	Division/Percentage	Institution / University
1	Ph.D	(Information Technology-Computer Vision)	2014	Thesis Submitted TO IIIT Allahabad On 16 Aug 2011 Worked as Fulltime Research Scholar 2008-2011 ON GOI Fellowship	Indian Institute Of Information Technology. Allahabad
2	M.Tech	CS&E	2001	65.4% First Class	MIT Manipal, Manipal University
3	BE	EC&E	1996	60.5% First Class	PESCE Mandya University of Mysore
4	PUC (XII Std)	PCMB	1991	70.8% (PCM=82.34)	Karnataka Science College,Dharawad PU Board Karnataka
5	SSLC (X Std)	Maths,Science	1988	First Class 79.8%	Govt.PU College AFzalpur,Gulbarga PUBoard,Karnataka
6	PGDIPR	Intellectual Property Rights Law	Completing in June 2015 Exams		National Law University, Bangalore
7	MBL	Business & Trade Law			National Law University, Bangalore

	University	Year	Specialization	Class	Years-Months
Certificate Course	IISc ,Bangalore	2000	Introduction to Java Programming	C	Aug-Dec2000
Certificate Course	IISc ,Bangalore	2001	knowledge management (IPR Issue	C	Aug-Dec2001
<b>“Certified Software Test manager(CSTM)”</b> passed certification on <b>22 July 2006</b> by STQC,DIT,MCIT,GOI with <b>“A” Grade</b>					
Certificate <b>Intellectual Property Professional</b> by passing <b>DL101 Introduction to Intellectual property rights with 86%</b> and <b>DL318 advanced patent information search</b> with 61% courses in AUG 2013 and AUG 2014 resp. BY <b>WIPO Geneva and</b> Registered for <b>WIPO DL320 Basics of Patent Drafting “,DL450 “ Intellectual Property Management”</b> for July and Nov 2015 Exams resp.					

## EXPERIENCE

Sl. No	Name and Address of Employer & Institution	From (Date)	To (Date)	Years-Months	Designation	Department	PayScale
0	DSATM Bangalore	14/02/2015	To Date		Professor and Head	Information Science Engineering	37600-10,000-64,000 @57300 Basic
1	RRIT Bangalore	10-08-2012	13/02/2015	2Years 5 Months	Professor and Head	Computer Science & Engineering	37600-10,000-64,000 @57300 Basic

2	IIIT Allahabd	10-01-2008	16-08-2011	Full time research scholar, Handled Microprocessor and Logic design for B.Tech During 2009-2010			
3	PESIT Bangalore	31/08/2007	09/08/2012	4 years 11 months `5 years	Asst professor	Information science & Engg	12000-420- 18200  @14520 Basic
4	Sir MVIT Bangalore	19/09/2003	28/08/2007	~4Years	Lecturer to asst Professor	Computer Science & Engineering	8000-275- 12000  @9375Basic
5	SJCIT Chickballapur	02/04/2001	18/09/2003	2 Years 6 Months	Lecturer	Computer Science & Engineering	8000-275- 12000
6	KVGCE Sullia	08/07/96	28/03/2001	5 Years 8 Months	lecturer	Electronics and Communication	2200-100- 4000

Title of the M.Tech Thesis : **“Video Image Compression and Analysis techniques”**

Title of the Ph.D Thesis : **“Digital Image Forgery Detection: Passive Approaches”**

Field of interest : Computer Vision, digital forensics, Information security and Assurance, Computer Architecture, Software engineering

Teaching Experience : 12Years 6 Months at UG & PG Engineering level Institutes

Worked in Computer Science department from 2001 to 2007

## Research papers

### Peer reviewed Journals

- S. Math,R.C.Tripathi,"Digital Forgeries:Problems and Challenges", International journal of computer Applications(ISBN 0975-8887),Vol.5,No12,August 2010.
- S.Math.R.C.Trpathi,"Image quality feature based Detection algorithm for forgery in images", International journal of computer graphics and Animation (ISSN : 2231 - 3281 (Online) ; 2231 - 3591 (print)),Vol.1No1,April 2011.
- S.Math,R.C.Tripathi,"Copy paste forgery detection using image invariant features", The International Journal of Multimedia & Its Applications (ISSN : 0975-5578(Online); 0975-5934 accepted
- S.Math,R.C.Tripathi," Image Composite Detection using Customized Masks", International journal of computer graphics and Animation ISSN : 2231 - 3281 (Online) ; 2231 - 3591 (print)

### • Conferences

- S.Math, Ranjeet kumar, R.c.tripathi," Image Compositing Detection based on HSV Color Space Model",AICTE Sponsored National conference on "Emerging Trends in Computing and information technology",NCETCIT11, RKGIT for Women,Ghaziabad.

- S.Math,R.C.Tripathi,"Copy paste forgery detection using image invariant features",FECIT2011 ISM Dhanbad
- Abhishek pandey,shrishail Math,R.c.Tripathi" A Case study of Plagiarism Detection Tools and techniques", National seminar on elearning(NASEL-2009)Allahabd University(sponsored by UGC)
- Ranjeetkumar,shrishail Math,R.C.Tripathi,M.D Tiwari"Patent Classification of the New Invention Using PLSA. " IITM 2010.Allahabad
- Shrishail math et al "ontology life cycle model for information retrieval of composite webservers"ICEECE 2013
- Shrishail Math" The Overview of software testing "National Conference on recent Trends in Information technology (NCIT2005), 2&3 Aug 2005, Sir M.VIT Bangalore

### III **Papers Communicated**

- S.Math,R.C.Tripathi," Copy paste forgery detection using supervised approach",
  - Copy Paste forgery detection using Housdmans distance
  - Copy paste forgery detection using color palette

## **Short Term courses attended**

<b>S.No</b>	<b>Name of Course &amp; Category</b>	<b>Organizer</b>	<b>Days</b>	<b>From</b>	<b>To</b>
1	Software Testing(Perspective &Vision)	ISTE Bangalore Chapter at BMSCE Bangalore	2 weeks	19/08/06	01/09/06
2	Strategic management technology	IISC Bangalore, quality Improvement programme AICTE	1 week	2/07/2001	06/07/2001
3	Real Time Operating system	IISC Bangalore,	1 week	26/07/2001	27/07/2001
4	ISO 9000 For educational institutions	IIQM Jaipur	1 week	14/03/2003	15/03/2003
5	Object Oriented analysis and design using the UML with fundamentals of Rational rose	IBM India	1 week	10/11/2005	11/1105

## 16 Work shops summer school/winter school /Conferences organized &amp; attended

Sl.No	Work shops summer school/winter school /Conferences	Organizing Institute	Role of Candidate	Year and date	Sponsoring agency
1	IITM2010	IIT Allahabad	organizing Member	Dec27- 30 ,2010	ACM,DRDO MCIT,GOI
2	Summer school "e-Healthcare@	IIT Allahabad	volunteer	July08- 12.2009	DIT,MCIT,GOI
3	Winter school " Geographical Information systems and Their applications"	IIT Allahabad	volunteer	Jan 27- 31,2009	DIT,MCIT,GOI
4	Summer school "Expert systems and their Applications	IIT Allahabad	volunteer	June10- 14,2009	DIT,MCIT,GOI
5	Second Science Conclave: A Congregation of Nobel Laureates"	IIT Allahabad	volunteer	Dev 08- 14,2009	MHRD&DST Initiative
6	Third Science Conclave: A Congregation of Nobel Laureates"	IIT Allahabad	volunteer	Dev 08- 14,2010	MHRD&DST Initiative



7	International conference on Intelligent Human Computer interaction 2009 and IEEE workshop	IIIT Allahabad	Participated	Jan 19- 23.2009	IEEE and IIIT Allahabad
8	Second International conference on Intelligent Human Computer interaction 2009 and IEEE workshop	IIIT Allahabad	Participated	Jan 15- 18.2010	IEEE and IIIT Allahabad
9	First International conference on Intelligent Interactive technologies and Multimedia 2010	IIIT Allahabad	Participated	Dec27- 30,2010	IEEE and IIIT Allahabad
10	International workshop on Next Generation Wireless Networks	IIIT Allahabad	Participated	July12- 16,2008	IEEE and IIIT Allahabad

### 17 Members of Professional bodies

Indian society for technical education (ISTE) – Life member LM25005

International Association of Engineers(IAENG) -Life member Member No:111828

International Association of Computer science and information Technology(IACSIT)-Life member  
Member No:80341717

### 18 Institute Assignments

- a) Worked for six month as an in-charge Department Co-ordinator ISO certificate(SJCIT).Chickballapur
- b) Worked as department coordinator For NBA Accreditation at Sir MVIT, Bangalore.

## 19 University Assignments

- c) Worked as a Deputy Chief Internal and External Examiner.
- d) Worked as a Flying Squad member in VTU Examinations.
- e) Worked as a Question paper setter for Both electronics and Computer science board  
Computer Science Board 2001-2007

## 17. Awards

- a) **BITES & IBM ACADEMIC INITIATIVE** Appreciated and issued the certificate as a best Faculty Guide during 2006
- b) **“ImpressIT2013 Contest”, BangaloreTE.biz2013 held at Bangalore-** Appreciated and issued the certificate presenting product idea & presenting Prototype

## 18 Ph.D Supervision

1. Vani B-- VTU, Belgaum—14BLC5033
2. Ganesh---VTU Belgaum---14BLC5 48

## 19 Consultancy Works

1 Hytech Automation and Machinery----- Technolegal Issues--- IPR and legal.

2. Pragnya Industries----- Technolegal issues----- IPR and Branding.

**Date of Birth :** 01 June 1973

**Marital Status:** Married

## **Research papers:**

**Computer Vision:**

**Computer Forensics:**

**Information Security and Assurance:**

**Cyber security, Forensics, cyber laws:**

**Technolegal issues**

**Innovation and research**

**Entrepreneurship & Innovation/IPR**

**Business Tech/IPR**

**Administrative:**

**Technical education**

**Technolegal/legal education**

**Academics:**

**Innovation/entrepreneurship**

**Technology incorporation**

## **Project Funding:**

## **Course/Curriculum Development**

**Organizing Skill development programs.**