

**V. JUDE NIRMAL**  
Assistant Professor  
Department of Computer Science  
St. Joseph's College (Autonomous)  
Trichy - 2

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### **ACADEMIC PROFILE**

**M.Phil Computer Science** from Bharathidasan University, Trichy, 2006 (87%)

**M.Sc Computer Science** from St. Joseph's College, Trichy, 1997 (Gold Medal – 74%)

Pursuing Ph.D in the area of **Sentiment Analysis (Thesis Submitted)**

### **EXAM(S) PASSED**

State Eligibility Test (SET) for Lectureship in 2012

National Eligibility Test (NET) for Lectureship in 2012

### **JOB PROFILE**

<b>Year of Joining</b>	:	2006
<b>Teaching Experience as on date</b>	:	UG – 12 Years PG – 12 Years
<b>Areas of Interest</b>	:	Software Engineering, Data Analytics
<b>Recognition</b>	:	100% Attendance (2008, 2010 and 2011) :
<b>Member</b>	:	Internal Quality Assurance Cell (IQAC), St. Joseph's College, Trichy-2
<b>Visiting Faculty</b>	:	CA and ICWA Chapters of Trichy Branch, taking INFO TECH classes

## ACHIEVEMENTS

Developed **Online Staff Evaluation** Software for the College using PHP and MySQL

Developed **Bridge Course Evaluation** Software for the College using PHP and MySQL

Create Modular Designs for **SSR Portal** at Department Level Data Collection for NAAC Report Submission using JSP and Oracle

Create Modular Design for **Digital Planner, Performance Appraisal System** for the College using PHP & MySQL

## Publications of Research Papers - International

Title / Journal Name/ Other Details				
Parallel Implementation of Big Data Pre-processing Algorithms for Sentiment Analysis of Social Networking Data International Journal of Fuzzy Mathematical Archive				
<b>Volume No.</b>	: 6, Number 1 & 2	<b>PP.</b>	: 149-159	<b>ISSNO.</b> : 2320-3242 <b>Impact Factor</b> : 1.137
<b>H Index No.</b>	: 0	<b>C Index No.</b>	: 0	<b>Year</b> : 2015
Parallelization Techniques in Pre-processing Phase for Sentiment Analysis in Big Data: A Comparative Analysis International Journal of Applied Engineering And Research (IJAER)				
<b>Volume No.</b>	: 10	<b>PP.</b>	: 37270-372	<b>ISSNO.</b> : 0973-4562 <b>Impact Factor</b> : 1.82
<b>H Index No.</b>	: 5	<b>C Index No.</b>	: 0.12	<b>Year</b> : 2015
Fast and Effective Real time Sentiment analysis on Streaming Big Data using Distributed Caching Techniques International Journal of Applied Engineering And Research (IJAER)				
<b>Volume No.</b>	: 10	<b>PP.</b>	: 223-228	<b>ISSNO.</b> : 0973-4562 <b>Impact Factor</b> : 1.82
<b>H Index No.</b>	: 5	<b>C Index No.</b>	: 0.12	<b>Year</b> : 2015
SECCON: A Framework for Applying Access Control Policies in Context-Aware Wireless Networks World Congress on Computing and Communication Technologies (IEEE Xplore)				
<b>Volume No.</b>	: 0	<b>PP.</b>	: 268-270	<b>ISSNO.</b> : 978-1-4799-2876-7 <b>Impact Factor</b> : 0
<b>H Index No.</b>	: 0	<b>C Index No.</b>	: 0	<b>Year</b> : 2014
Sentiment and Emotion Analysis for Context Sensitive Information Retrieval of Social Networking Sites: A Survey				

International Journal of Computer Applications (IJCA)							
<b>Volume No.</b>	: 100, No. 10	<b>PP.</b>	: 47-58	<b>ISSNO.</b>	: 0975-8887	<b>Impact Factor</b>	: 0.715
<b>H Index No.</b>	: 0	<b>C Index No.</b>	: 0	<b>Year</b>	: 2014		

### Publications of Research Papers – National

Title / Journal Name/ Other Details	
Mobile Learning with Social Media: Next Paradigm Shift in Education National Conference on Higher Education in the Knowledge Age: Techno-Pedagogical Perspectives and Innovations	<b>Volume No.</b> : 0 <b>PP.</b> : 35-38 <b>ISSNO.</b> : 9789352582556 <b>Impact Factor</b> : 0 <b>H Index No.</b> : 0 <b>C Index No.</b> : 0 <b>Year</b> : 2016
Context-Aware Data Retrieval using Mobile Social Network National Conference on Advanced Computing	<b>Volume No.</b> : 0 <b>PP.</b> : 0 <b>ISSNO.</b> : 0 <b>Impact Factor</b> : 0 <b>H Index No.</b> : 0 <b>C Index No.</b> : 0 <b>Year</b> : 2013

### Publications of Books

Book Title	Publisher	Edition	ISBN	Year
Computer Literacy (Chapter 6: VRML)	School of CS, SJC, Trichy	1	0	2013
Computer Literacy (Chapter 4: SMAC)	Department of Foundation Courses, SJC, Trichy	1	0	2017

### Seminars / Conferences / Workshops attended

Title	Type	Organization Name	Place	Days	Date
WSDPA - Android	W	St. Joseph`s College (Autonomous)	Tiruchirappalli	1	2012-12-08
Cyber Security (ISCS-2013)	I	Bharathiyar University	Coimbatore	1	2013-03-09
National Conference on Advanced Computing	C	PG Research Department of CS, Jamal Mohamed College	Tiruchirappalli	1	2013-03-07
Big Data Analytics	W	National Institute of	Tiruchirappalli	2	2014-

		Technology			12-12
Research Methodology in Computer Science	W	Jamal Mohamed College (Autonomous)	Tiruchirappalli	2	2015-01-27
National Conference on Advanced Computing	C	Jamal Mohamed College (Autonomous)	Tiruchirappalli	1	2014-03-05
World Congress on Computing and Communication Technologies (WCCCT 2014)	I	St. Joseph`s College (Autonomous)	Tiruchirappalli	2	2014-02-27
International Conference on Mathematical Methods and Computation	I	Jamal Mohamed College (Autonomous)	Tiruchirappalli	2	2015-01-22
Workshop on Research Article Writing and Patent	W	CSIR-CLRI	Chennai	2	2015-05-01
Introduction to Design of Algorithms	W	SASTRA University	Thanjavur	6	2015-05-25
Big Data Analytics: Tools and Techniques	W	National Institute of Technology	Tiruchirappalli	5	2015-06-08
Big Data Analytics and Business Intelligence	W	St. Joseph`s College (Autonomous)	Tiruchirappalli	2	2016-01-04
International Conference on Advanced Computing	I	Jamal Mohamed College (Autonomous)	Tiruchirappalli	2	2015-12-03
National Conference on Higher Education in the Knowledge Age: Techno-Padagogical Prspectives and Innovations	C	St. Joseph`s College (Autonomous)	Tiruchirappalli	2	2016-02-24

### Resource Persons

Type of Programme	Title	Beneficiaries	Days	Date
WebSincilators'13	Quiz	UG and PG	1	2013-02-06
New Entrepreneurs cum Enterprise Development Scheme (NEEDS)	Hands on Experience in Excel 2007	Young Entrepreneurs from Govt. Scheme	1	2013-09-21
New Entrepreneurs cum Enterprise Development Scheme (NEEDS)	Hands on Experience in Excel 2007	Young Entrepreneurs from Govt. Scheme	1	2014-01-08
Personal Interview Competition for Best Cadets	HEBAT 2014	NCC Students from TamilNadu	1	2014-03-02
Techical Session in Dhnalakashmi College of Arts and Science for Women	Pervasive Computing	MCA Students	1	2014-12-15

Personal Interview Competition for Best Cadets	HEBAT 2015	NCC Students from TamilNadu	1	2015-02-06
Personal Interview Competition for Best Cadets	HEBAT 2016	NCC Students of TamilNadu	1	2016-02-07
State Level Seminar in Shri Bharathi Arts and Science College	Big Data	PG and MPhil Students	1	2015-09-12
Guest Lecture in Dhanlakshmi Arts and Science College	Pervasive Computing	MCA Students	1	2015-07-25