

CURRICULUM VITAE

PERSONAL PROFILE

Name : Sunil Raj. Y
Designation : Assistant Professor
Department : Computer Science (Shift-II)
Date of Birth : 11/10/1986
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ACEDAMIC QUALIFICATION

- Pursuing Doctor of Philosophy (Ph. D., - Part Time) in Department of Computer Science, St. Joseph's College (Autonomous), Tiruchirappalli – 2.
- Master of Philosophy (M. Phil.) in computer science, in the year 2009 - 2010 from St. Joseph's College (Autonomous), Tiruchirappalli - 2.
- Master of Science (M. Sc.) in computer science, in the year 2007 - 2009 from St. Joseph's College (Autonomous), Tiruchirappalli - 2.
- Bachelor of Science (B. Sc.) in computer science, in the year 2004 - 2007 from Nesamony Memorial Christian College (affiliated to Manonmaniam Sundaranar University, Tirunelveli), Marthandam – 629 165.
- Higher Secondary Examination (HSC), in the year 2003 - 2004 with computer science and mathematics in St. Joseph's Higher Secondary School, Trituapuram.
- Matriculation Examination in the year 2001 - 2002 from Christhuraja Matriculation Higher Secondary School, Marthandam– 629 165.

OTHER QUALIFICATIONS

- Completed a course on ASP.Net from 11/2006 to 04/2007 (6 months) which was conducted at Continuing Education Cell, Government Polytechnic College, Nagercoil- 629 004.
- Completed Honours Diploma in Computer Service Engineering from Hardnet IT Academy in Thillainagar, Trichy, with a first class.
- Completed a course on “Spoken English Course” through HRD committee organized by Department of Computer Science held at Nesamony Memorial Christian College, Marthandam-62965.

PAPERS HANDLED

UNDER GRADUATE PROGRAMME

- Problem Solving Using C, C++, COBOL, Programming in JAVA, System Analysis and Design, Database Systems, Data Structures and Algorithm, Computer Networks, Web User Interface Design, Multimedia, Computer Graphics, E – Commerce

POST GRADUATE PROGRAMME

- System Analysis and Design, Internet Concepts, Compiler Design, Software Testing, Linux Administration, UML & MIS

WORK EXPERIENCE

- Worked as System Admin in E Brow Systems, Thillainagar, and taking responsibility in Trouble shooting and Software installation from June 2009 to July 2009.
- Served as Assistant Professor in Department of Computer Science, St. Josephs College (Autonomous), and Trichy from 3rd March 2011 to 18th April 2011.
- Working as Assistant Professor in Department of Computer Science, St. Josephs College (Autonomous), and Trichy handling UG and PG course from 16 July 2011 to till date.

PAPERS PRESENTED/ PUBLISHED IN INTERNATIONAL JOURNAL

- Classification Analysis on Medical Data, CiiT International Journal of Data Mining and Knowledge Engineering., Vol.7, 0974 – 9578, 2015.
- Clustering methods and algorithms in data mining: Concepts and a Study, Journal of Computing Technologies, Vol. 4, 02278 – 3814, 2015.
- Classification Analysis on Corpus Data, CiiT International Journal of Data Mining and Knowledge Engineering, Vol.8, No.6, 0974 – 9683, 2016.
- Predictive Analytics on Facebook Data, 2nd World Conference on Computing and Communication, St. Joseph’s College (Autonomous) and IEEE, Pp 93-96 ISBN: 978-1-5090-5573-9-2016.

WORKSHOP/ CONFERENCES ATTENDED

- Attended workshop on Smart Devices Programming Using Android (WSDPA) organised by Department of Computer Science, St. Josephs College (Autonomous), Trichy, 8th Dec 2012.
- Workshop on Research Areas in Computer Science, Barathiar University, Coimbatore, Feb 2013.
- Participated a National Level Workshop on “Big Data Analytics and Business Intelligence” conducted by St. Joseph’s College (Autonomous), Trichy-2 from 4th Jan 2016 to 5th - Jan - 2016.
- Attended a Faculty Orientation Programme on value education, organised by Department of Foundation Courses, at St. Joseph’s College (Autonomous), Tiruchirappalli, 1st - Aug – 2016.
- Actively participated in workshop on “Human Values Development Programme (HVDP)”, organised by All India Association For Christian Higher Education, Ecumenical Centre, Janakpuri, New Delhi, Poondi, 12th - Sep - 2016.
- Attended workshop on “Effective eLearning with cloud-based Services and LMS”, conducted by Department of Information Technology & IQAC, St. Joseph’s College, Tiruchirapalli, 15th - Dec – 2016.

- Attended one day Workshop on “Internet of Things and its Applications”, organised by Department of Information Technology, St. Joseph`s College, Tiruchirappalli, 15th Dec - 2017.
- Actively participated in Faculty Development Programme on Introduction to Internet of Things, E.G.S. Pillay Engineering College (Association with ICT Academy), Nagapattinam – 611 002, 1st - Dec - 2017.
- Participated two day`s Endowment Workshop on Current Trends in Computer Science, Department of Information Technology, St. Joseph`s College, Tiruchirappalli, 1st - Sep - 2017.
- Attended 2nd World Congress on Computing and Communication Technologies, Dept. Of. Computer Science and Information Technology, St. Joseph`s College, Tiruchirappalli, 2nd - Feb - 2017.

WORKSHOP/ CONFERENCES CONDUCTED

- Involved in the successful conduct of **2nd World Congress on Computing and Communication Technologies**, as a member of *Publicity, Press and Decoration Committee* and *Food, Refreshment Committee*, Organized by Department of Computer Science and Information Technology, St. Joseph`s College, Tiruchirappalli, Feb - 2017.
- Involved in the successful conduct of **World Congress on Computing and Communication Technologies**, as a member of *Organizing Committee Member*, Department of Computer Science and Information Technology, St. Joseph`s College, Tiruchirappalli, Feb - 2014.

BOOKS PUBLISHED

- Computer Literacy, St. Joseph`s College, Trichy, 6th edition, 2013.

PROJECT WORK

B. Sc.,

Title: Student Feedback Application

Description: Application meant for receiving feedback from each and every student, which is used by the college now, which serves the purpose.

M. Sc.,

Title: LAN Monitoring System

Description: This is an application which has modules to control the system in local network. This helps administrator by capturing desktop screen shots of the client in network and making it available to administrator. Admin can control the host system from his machine doing operations such as log off, shutdown and other operations.

M. Phil.,

Title: A Study on Quality of Service in Heterogeneous Networks

Description: This work presents a comparison on wired, wireless and mobile network. Efficiency of the above mentioned network is compared based on their QoS parameters.

SOFTWARE PROFICIENCY

Programming Languages	: C, Java, Visual Basic, ASP.NET
Database	: MYSQL, Oracle
Operating Systems	: Windows 8.1
Web Designing	: HTML, XML, CSS, Dream Viewer
Scripting	: Java Script, VB Script, ASP, PHP

AWARDS OWN

- Participated in “BLITZKEIWG-10” (intra collegiate symposium) and won first prize in the event “Explore IT” held on 26th October 2005, conducted by Dept of Computer Science, Nesamony Memorial Christian College, Marthandam.
- Actively participated in “INFOCATENA” (inter collegiate feast) and won first prize in the event “Software Development” held on 25th, 26th September 2006, conducted by Noorul Islam College of Arts and Science, Kumaracoil, K.K. District.
- Actively participated in “TECHNO’07” (inter-collegiate fest) and won second prize in the event “software marketing” held on 24th February 2007, conducted by Dept of Computer Applications, Nesamony Memorial Christian College, Marthandam.

RESPONSIBILITIES

- Served as Assistant Director in Sacred Heart Hostel during the years 2013 and 2015.
- Actively participated in Discipline Committee of INDEP 2016 for the successful conduct of INDEP program.
- Actively participated in Registration Committee of INDEP 2017 for the successful conduct of INDEP program.
- Acted as a Team Manager for Sports events held at St. Joseph's College during the year 2017 - 18.
- Acted as a Team Manager for INDEP 2018 events held at St. Joseph's College during the year 2017 - 18.
- Acted as an Event In-charge for Sports event conducted by St. Joseph's College during the year 2018 - 19.
- Actively participated as a member of Certificated Committee and Discipline Committee for the successful conduct of INDEP 2019.