



POTTI SRIRAMULU CHALAVADI MALLIKHARJUNA RAO

COLLEGE OF ENGINEERING & TECHNOLOGY

Sponsored by: SKPVV Hindu High School Committee, Estd: 1906

(Approved by AICTE Affiliated to JNTU Kakinada)

ISO 9001:2015 Certified

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CURRICULUM VITAE

Dr. Pathanjali Sastri Akella M.C.A; M.Phil;M.Tech; Ph.D;A.M.I.E
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Objective

As a resourceful Computer Science Faculty almost nineteen years of Industrial and teaching experience, seeking a responsible position to use my abilities and experience effectively and efficiently and be part of a progressive organization that gives scope to enhance my knowledge, skills and reach the pinnacle in the computing and research field with sheer determination, dedication and hard work.

Summary of Qualifications

- Strong knowledge of subject areas in Computer Science combined with a broad subject background and Software Industry experience enabling contributions to teaching program.
- Excellent interpersonal, oral and written communication skills.
- Proven record of ability to conduct high quality research which is reflected in the authorship of high quality publications, and other research outputs, in the areas of computer science.
- Proven record of ability to manage time and work to strict deadlines.
- Exceptional ability to teach and to supervise academic work by undergraduates, and masters students
- In-depth ability to work collaboratively.
- Sound ability to assess student work, design curriculum, and engage with scholarly/professional community.
- Solid commitment to high quality teaching and fostering a positive learning environment for students, continuous professional development, and to public communication.
- Strong ability to present technical material in a logical, coherent and interesting manner to students and specialists.
- Can teach subjects like Software Engineering, Software Project Management, System Analysis and Design, Management Information Systems, Object-oriented Modeling and Design, Artificial Intelligence and Expert systems, Internet Concepts and Web Design, Design and Analysis of Algorithms, and Operating System.

Career Profile

Name of the Employer	No. of Years served	Period		Designation
		From	To	
Potti Sriramulu Chalavadi Mallikarjuna College of Engineering & Technology		Since Nov 2015		Professor & HOD, Department of Computer Science and Engineering
V.R.Siddhartha Engineering College	7.4 Years	June 2008	Oct 2015	Assistant Professor
TATA Consultancy Services (TCS)	5 Years	October 2003	April 2008	Systems Engineer
Medical Research Foundation (Sankara Nethralaya)	4 Years	December 1999	October 2003	Software Engineer

The details regarding job profile and roles handled are provided below.

Roles Handled in various organisations

2008 – 2015 - Assistant Professor, Department of Computer Applications, VR Siddhartha Engineering College

The subjects handled:

- ◆ Object Oriented Analysis and Design (OOAD)
- ◆ OOAD Lab (Rational Rose – UML)
- ◆ Advanced Visual Programming (.NET)
- ◆ Data Warehousing & Data Mining
- ◆ Business Process Re-Engineering (BPR)
- ◆ Software Engineering
- ◆ Artificial Intelligence
- ◆ OODBMS
- ◆ Visual Programming Lab (Visual Basic 6.0)
- ◆ Web Designing Lab (HTML, Vbscript, and Java script)
- ◆ Computers for Managers (For Master of Business Administration)
- ◆ Introduction to Computing (For B.Tech 1st Year)

1999- 2003 – Faculty, Computer Science (Birla Institute Technology, Off-campus & Collaborative programmes with Sankara Nethralaya)

- ◆ Taught relevant areas of computer science (Productivity Tools, DBMS, Visual Basic, Introduction to Information Technology) in the department at Undergraduate level (Bachelor of Science-Optometry), and Postgraduate level (Master of Science in Medical Laboratory Technology and M.Phil in Optometry), and handled laboratory sessions as required by the head of department.
- ◆ Supervised students engaged in projects.

- ◆ Set and marked assessed work and examinations at both Undergraduate level Postgraduate level and within the department.
- ◆ Evaluated and graded students' class work, laboratory work, assignments, and papers.
- ◆ Maintained student attendance records, grades, and other required records.
- ◆ Prepared course materials such as syllabi, homework assignments, and handouts.
- ◆ Planned, evaluated, and revised curricula, course content, and course materials and methods of instruction.
- ◆ Attended Board of studies meeting arranged by BITS Pilani for approving the syllabus – Computer Science for BS-Optometry, M.Phil (Optometry) and MS Medical Laboratory Technology.

1999- 2003 – Software Engineer (Electronic Data Processing Department, Sankara Nethralaya, Chennai - A leading ophthalmology hospital in Asia)

- ◆ Covered aspects of database design, coding, and implementation.
- ◆ Designed, developed, and implemented Applications in Visual Basic, Microsoft Access, and SQL SERVER.

2003 - 2006 – Client Interfacing & Operational Support (TATA Consultancy Services (TCS), Chennai)

- ◆ Involved in the co-ordination activity with the End Users of Sankara Nethralaya and Application Developers of TCS
- ◆ Involved in the acceptance testing of various modules in the applications of HMS and EMR

2006 – 2008 – Quality Manager (Healthcare, HiTech, & Telecom Domains) (TATA Consultancy Services (TCS), Hyderabad)

- ◆ As a Quality Manager reported Quality Head and Quality Controller TCS, Hyderabad.
- ◆ Facilitated projects in effectively deploying the Quality Processes – TCS IQMS, which is an amalgamation of ISO 9001, ISO 20000, ISO 14001, ISO 27001, TL9000, SEI-CMMI level 5, and PCMM and augmented the Relationships' drive towards achieving the certifications.
- ◆ Ensured on quarterly basis that there is a continuous process improvement in the already deployed processes.
- ◆ Ensured timely reviews (Quality Assurance) on the deliveries of the projects by tracking deliveries effectively.
- ◆ Prepared and sent Quality dashboards on various parameters to Senior Management monthly and helped the senior management by raising early warning alarms (if any) with regard to deliveries to the client.
- ◆ Collected metrics from the projects every month and analysed the same to measure the performance with respect to quality. The results of the analysis are shared with the Project Manager and Senior Management monthly.
- ◆ Ensured Audit coverage and Project Management Review (PMR) coverage for the projects quarterly and facilitated the projects for timely closure of NCRs & PMR action items.

- ◆ Interacted with the Project Managers / Group leaders as and when required or on their requirement, to ensure that there are no gaps in the quality processes established in the projects.
- ◆ Ensured all associates in the projects have undergone iQMS training and ensure awareness is 100%.
- ◆ Ensured Project Start UP / Project Wind UP meetings happen for the projects.

2006 – 2008 – Internal Auditor (TATA Consultancy Services (TCS), Hyderabad)

- ◆ As an Internal Auditor reported to TCS Hyderabad Branch Auditor.
- ◆ Participated actively in doing internal audits for various projects to check on the process compliance with TCS Integrated Quality Management System (iQMS)
- ◆ Conducted thorough Internal audits on the projects, support groups (HR, Information Security Department) & Process Owner-PCM to check the process compliance as per IQMS (QMS of TCS), prepared and sent audit reports to auditees / Branch Audit Group. Also suggested the auditees on improving the processes, while doing audits, so that they would get benefited from the audits.

2006 – 2008 – Telecom Vertical SPOC for TL9000 (TATA Consultancy Services (TCS), Hyderabad)

- ◆ As a branch TL9000 SPOC reported to Telecom Vertical Head TCS Hyderabad and TCS Corporate SPOC TL9000.
- ◆ Led relationship coordinators team and ensured all the Telecom projects in the branch are in compliance with TL9000 Quality Model
- ◆ Coordinated, collated and analysed various quality attributes including TL9000 metrics from various Telecom relationship projects (nearly 100 projects) of TCS Hyderabad Branch.
- ◆ Suggested the branch level Telecom projects on improvement in processes in case of any deviation in the process, various quality attributes including metrics.
- ◆ Prepared all the projects to face the TL9000 audit by conducting workshops for the PLs and the Relationship coordinators.

Certifications

Brainbench Certifications

Certification	Date Certified
VB 6.0 Programmer	Aug-2000
SQL Server Programmer	Aug-2000
High IT Aptitude Performer	Aug-2000

Other Certifications

Certification	Date Certified
GNIIT Title of NIIT, Systems Management	May-1996
Diploma in RDBMS of SSI Limited, Oracle 7.0	Jan-1996

Certificate Course in ASP.NET, XML of SSI Education,	May-2004
Certificate of Achievement (Introduction to Quality Management)	15/03/2015
Certificate of Achievement (Introduction to Six Sigma)	02/04/2015

Affiliation to Professional Bodies

Name of the Institution	Membership status	Since when
Indian Society of Systems For Science & Engineering (ISSE)	Life Member (LM03714)	Feb-2017
Association for Computing Machinery (ACM)	Member - 4608767	Since 2016
Institution of Engineers (IE)	Associate Membership (AM163356-5)	Mar-2016
Computer Society of India (CSI)	Life Member (L1503358)	Mar-2016
The Indian Society For Technical Education (ISTE)	Life Member (LM 71136)	2010
The Indian Society of Theoretical and Applied Mechanics (ISTAM)	Life Member (L/620)	7/10/2009

Highlights of the previous assignment

- ◆ *Conducted sessions on TCS IQMS (Integrated Quality Management System), Quality Models (ISO, CMMI and TL 9000), Responsibilities of Quality Assurance Manager to Quality Team, Project Leaders, and Project Managers of TCS, Hyderabad.*
- ◆ *Involved in Surveillance audit for ISO 9001:2000, up gradation audit for ISO 27001:2005 and ISO 20000:2005 and played an important role in implementing quality processes for the projects which were audited.*
- ◆ *As an Internal auditor conducted Internal audits on more 50 projects and received very good feedback on the audits done from the Auditees and were shared the best practices with TCS, Hyderabad Branch Audit Group.*

Conferences, Seminars, Workshops & Guest Lectures Attended

One week Workshop on “Outcome Based Education”, as a part of Electronics & ICT Academy, Conducted by NIT, Warangal & DIET, Vijayawada, from 06/06/2016 to 11/06/2016.

One week FDP on “Big Data”, V.R.Siddhartha Engineering College, Vijayawada, 11-17 April 2016.

Workshop on “Knowledge Engineering” (WKE-15), PVPSIT, Vijayawada, 10th and 11th April-2015.

National Seminar on “Recent Trends in Information and Communication Technology”, Krishna University, March 30-31, 2015

Two Day Seminar on “Recent Advances in Mathematics and Computer Science – Applications in Technology, Cryptology, Quality and Business (RAM-2014)”, V.R.Siddhartha Engineering College, April 25-26, 2014.

Workshop on “Entrepreneurship Awareness Camp” Organized by Centre for Entrepreneurship Development (CED), Hyderabad and National Science & Technology Entrepreneurship Development Board (NSTEDB) Govt. of India from 08/07/13 to 10/07/13, Vijayawada.

Workshop - IBM Rational SEED for Quality Program (Reg. No. LYM707/1) on Rational Quality Manager & Rational Functional Tester by Software Engineering for Educational Development, IBM in V.R.Siddhartha Engineering College, Vijayawada from 11/03/13 to 14/03/2013.

One day Seminar on “Hospital Management” conducted by The Sankara Nethralaya Academy, Chennai on 05/01/13.

Seminar on “Artificial Intelligence and Expert Systems”, Department of Computer Science, Post-Graduate Centre, P.B.Siddhartha College of Arts and Science, Vijayawada, 08/10/2012.

Workshop on “The Establishment of Centres of Excellence – TEQIP” conducted by Andhra University College of Engineering, Visakhapatnam during November 29-30, 2012.

Faculty Development Programme, “Real World Web Services”, V.R.Siddhartha Engineering College, Vijayawada, 31st March, 2012.

National seminar on “Recent Trends in Information and Communication Technology” conducted by Krishna University, Machilipatnam from January 7-8, 2012

Faculty Enablement Programme on “Data Analytics and Business Intelligence”, V.R.Siddhartha Engineering College, June 13-17, 2011.

One Day National Workshop “Bioinformatics”, PVP Siddhartha Institute of Technology, Vijayawada, 30/09/2010.

National Workshop “Technological Foundations for Research in Computer and Information Sciences”, CBIT, Hyderabad, 08/05/2010.

Workshop “Mathematics Logic & Applications (MAA-2010)” conducted by Society of Applied Sciences and Research (SOASAR) in V.R.Siddhartha Engineering College on 03/04/2010.

International conference on “Nanotechnology & Biosensors (ICNB-2010)” Conducted by Raghu Engineering College, Visakhapatnam from Jan 20-21, 2010.

54th Congress of ISTAM – An International Meet, Netaji Subhash Institute of Technology, New Delhi from Dec 18-21, 2009.

International Conference on “Artificial Intelligence & Applications (AIA-2009)” conducted by GMR Institute of Technology, RAJAM from Dec 10-11, 2009.

Seminar on “Research Practices in Computer Science & Engineering” conducted in V.R. Siddhartha Engineering College on 19/07/2009.

Workshop “Nano Science and The Smart Technology” conducted by Society of Applied Sciences and Research (SOASAR) in V.R. Siddhartha Engineering College on 8/4/2009.

Guest Lectures Delivered & Participation as Resource Person

Conducted a workshop in “**Career Development Programme**” for B.Tech students, PVPSIT on 31/1/2015 and 7/2/2015.

Conducting a guest lecture on “**Quality Considerations in Project Life Cycle**” organized by Nalanda Degree College, Vijayawada on 7th Nov 2014.

Jury for a Group Discussion event conducted by Hindu-Education Plus ‘**Intercollegiate E Plus Challenge-2013**’ at P.B.Siddhartha on 4th March 2013.

Conducting a guest lecture on “**Applying Artificial Intelligence in Project Life Cycle**” organized by Department of Computer Science, at P.B.Siddhartha Arts & Science College, Vijayawada on 8th Oct 2012.

Conducting a guest lecture on “**Best Practices with Quality Assurance in Software Development Life Cycle**” at Sri Prakash College of Engineering, Tuni on 24th Feb 2010.

Conducted “**Finishing School - A Workshop on preparing MCA second & Final Year students towards facing campus interviews**” at V.R.Siddhartha Engineering College during 2009 and 2010.

Faculty Development Program (FDP) by TCS in Gudlavalleru Engineering College and Vignan Engineering College, Vadlamudi and presented seminar on ‘**Quality Rigor in Software Life Cycle**’ in the year 2007.

Publications in International/National Journals/Conferences

International Journals:

“Consistent Use of the Risk Assessment in the Project Life Cycle”, **A. Pathanjali Sastri** and K. Nageswara Rao, Journal of Advanced Research in Dynamical and Control Systems, SCOPUS Indexed Journal, ISSN 1943-023X, pp. 213-217, 2017.

A. Pathanjali Sastri, K. Nageswara Rao, “An approach for using lean process in agile software development”, International Journal of Latest Trend in Engineering and Technology, Volume 8, Issue 1, pp.498-501, January, 2017, DOI: <http://dx.doi.org/10.21172/1.81.064>, e-ISSN:2278-621X, Thomson Reuters ResearcherId: P-8024-2015.

H. Lakshmi, T. Sukanya, **A. Pathanjali Sastri**, “Implementing Virtual Private Database Using Security Policies”, International Journal of Emerging Engineering Research and Technology (IJEERT), Vol. 2, Issue 5, August 2014, ISSN 2349-4395(Print) & ISSN 2349-4409 (Online).

Md. Irfath Ali, K.Kalpana, **A. Pathanjali Sastri**, B.Lakshmi, “A Holistic Approach to Risk Assessment and Decision Analysis to improve Project Performance”, International Journal of Emerging Engineering Research and Technology (IJEERT), Vol. 2, Issue 5, August 2014, ISSN 2349-4395(Print) & ISSN 2349-4409 (Online)”.

Ramakoteswara rao.G, Satya Prasad.R, **Pathanjali Sastri.A**, P.E.S.N.Prasad, “Enhancing The Impregnability Of Linux Servers”, International Journal of Network Security & Its Applications (IJNSA), Vol. 6, No.2, March 2014, Doi: 10.5121/ijnsa.2014.6202.

A. Pathanjali Sastri, K. Nageswara Rao, "A Study On Creating A Culture Of Continuous Improvement In Projects Using Plus-Delta (+/Δ) Evaluation",

International journal of Mobile Network Communications & Telematics (IJMNCT) Vol. 3, No.1, February 2013 (**Impact Factor: 1.257**).

A. Pathanjali Sastri, and K. Nageswara Rao, "Effective Management of Client Needs and Quality Expectations", International Journal of Data Modelling and Knowledge Management, Vol.2, No.1, January-June 2012, ISSN : 2249-0507.

A. Pathanjali Sastri, and K. Nageswara Rao, "Effective Independent Quality Assessment Using Iv&V", International Journal of Computer Science & Information Technology (IJCSIT), Vol 3, No 3, June 2011, pp: 188-198, ISSN:0975-3826(online); 0975-4660 (Print), (**Impact Factor 2.93**).

K. Nageswara Rao and **A. Pathanjali Sastri**, "Overcoming Testing Challenges in Project Life Cycle using Risk Based Validation Approach", International Journal on Computer Science and Engineering (IJCSE), pp: 1232-1239, March 2011, ISSN 0975-3397, (**Impact Factor 0.583**)..

A. Pathanjali Sastri, and K. Nageswara Rao, "Improving Quality Rigor in Project Life Cycle through the study of Project Anomalies", International Journal of Computer Information Systems, Vol. 2, No. 2, Feb-2011, pp: 44-48, ISSN : 2229-5208.

A. Pathanjali Sastri, and K. Nageswara Rao, "Coalesced Quality Management System-A Collaborative Service Delivery Model", (IJACSA) International Journal of Advanced Computer Science and Applications, Vol. 2, No.1, January 2011, pp:119-125, ISSN : 2156-5570(Online) & ISSN : 2158-107X(Print), DOI : 10.14569/issn.2156-5570 (**Impact Factor 1.324**)

International Conferences:

A. Pathanjali Sastri, K. Nageswara Rao, "Problem Resolution Investigation by Analysing Challenges in Current Quality Assurance Processes", 2016 IEEE sponsored 3rd International Conference on Innovations in information Embedded and Communication Systems (ICIIECS'16), March-17&18, 2016.

G. Ramakoteswara Rao, **A. Pathanjali Sastri**, "Neutralizing DoS attacks on Linux Server", Networks and Communications (NetCom2013) Lecture Notes in Electrical Engineering Volume 284, 17 Jan 2014, pp 281-293, Springer publications

A. Pathanjali Sastri, K. Nageswara Rao, "Create a culture of Continuous improvement using Plus-Delta Evaluation", The Fourth International Workshop on Network & Communications Security (NCS - 2012), Springer publications.

A. Pathanjali Sastri, K. Nageswara Rao, "Effective Management of Client Needs and Quality Expectations", National seminar on "Recent Trends in Information and Communication Technology", Krishna University, Machilipatnam from January 7-8, 2012.

BDCN Prasad, B Venkata Rao, **Pathanjali Sastri A**, V. UshaRani, K. Madhavi, "Effective Data Quality Management", International conference on "Nanotechnology & Biosensors (ICNB-2010)", Raghu Engineering College, Visakhapatnam from Jan 20-21, 2010.

Pathanjali Sastri.A, V.Ester Jyothi, K.Nageswara Rao, "Quality Rigour in Software Project Life Cycle", International Meet Conducted by ISTAM, Netaji Subhash Institute of Technology, New Delhi Jan 18-21, 2010.

BDCN Prasad, **Pathanjali Sastri A**, K Parish Venkata Kumar, and B. Venkata Rao, "The value of using AI technology in Project Life Cycle", International

Conference on “Artificial Intelligence & Applications (AIA-2009)”, GMR Institute of Technology, RAJAM , Dec 10-11, 2009.

K. Nageswara Rao, V. Esther Jyothi, **A. Pathanjali Sastri**, “An effective implementation of agile practices by eliminating the worthwhile risks”

International conference on “Nanotechnology & Biosensors (ICNB-2010)”
Conducted by Raghu Engineering College, Visakhapatnam, Jan 20-21, 2010.

BDCN Prasad, **Pathanjali Sastri A**, and K Parish Venkata Kumar, “Artificial Intelligence for Nanotechnology”, International conference on “Nanotechnology & Biosensors (ICNB-2010)”, Raghu Engineering College, Visakhapatnam, Jan 20-21, 2010.

National Conferences

A.Pathanjali Sastri, A.Sanatsujatha Misra, G.Ramakoteswara Rao, B.D.C.N.Prasad, "A Case Study On Developing An Effective Information Based Healthcare Services - India's Scenario", Global Institute of Management and Technology, Krishnagar, WB, India National Conference on Advancement of Computing in Engineering Research, pp. 255-259, 2013, DOI: 10.5121/csit.2013.3223

A. Pathanjali Sastri, G. Ramakoteswara Rao, "A Study On Overcoming Challenges In Implementing Green It Practices", Global Institute of Management and Technology, Krishnagar, WB, India National Conference on Advancement of Computing in Engineering Research, March 22 - 23, 2013

A. Pathanjali Sastri, G. Ramakoteswara Rao, B. Venkata Rao, J. Anusha, “A Study on Developing an Appropriate Information Based Healthcare Services - India's Perspective”, Institution of Engineers (India), Vijayawada Chapter, Sep-15-2012.

A. Pathanjali Sastri, G. Ramakoteswara Rao, R. Madhu Kanth, B. Vijay Dattu, “Green IT Project – Role of Indian IT in greening”, Institution of Engineers (India), Vijayawada Chapter, Sep-15-2012.

Achievements

- (i) **Guided the project “Railway Incident Recovery System (RailMate) for National Level Contest - Cloud 20/20 V6 conducted by Unisys at Bangalore – Feb 19-20 2015, which bagged third prize with cash award of INR 50,000/-.**
- (ii) **Guided E-Learning portal for Wipro Live Project – Learning Organization portal from July to August, 2014 provided by Wipro Limited, Hyderabad.**
- (iii) **The paper “Effective Independent Quality Assessment Using IV&V Article# 79017” has been listed in Australian Society For Commerce Industry & Engineering, Sydney, Australia World Scientist Index Report(WSI - <http://www.scie.org.au/wsi-2012-chapter-159>).**
- (iv) The paper “A Study on Developing an Appropriate Information Based Healthcare Services - India’s Perspective” received the “Best Paper award” in the seminar conducted by Institution of Engineers, Vijayawada Center on 15th Sep 2012.
- (v) Two of my papers presented - “The value of using AI technology in Project Life Cycle” and “Artificial Intelligence for Nanotechnology” in International

Conference on Nanotechnology & Biosensors, were briefed in the columns of one of the leading newspapers “**Deccan Chronicle**” dated 20/1/2010.

Involvement in Proposal Writing

- i. Prepared and submitted proposal for establishing Livelihood Business Incubator (LBI) to National Small Industries Corporation Ltd. In June 2016
- ii. Involved in the proposal writing towards the grant from Ministry of Environment & Forests, Government of India for the project “Intervention Study Exploring the Current Green IT Adoption Challenges In Managing Organization’s Environmental Sustainability Goals (Applied Research)” in December 2012. – Status: Under review process.
- iii. Involved in the proposal writing towards the grant from Ministry of Environment & Forests, Government of India for the project “Intervention Study Exploring the Current Green IT Adoption Challenges In Managing Organization’s Environmental Sustainability Goals (Applied Research)” in December 2012. – Status: Under review process.
- iv. Involved actively in the proposal writing for the request of funding from UGC during August 2009 under Major Research Project Scheme for the Project: “Clinical Management Information System”

As a Program Committee Member in various International Conferences

- i. Second International Conference on Computer Science and Information technology (CSIT-2015), December 26-27, 2015, Chennai, India. (<http://netcom2012.org/2015/csit/program.html>)
- ii. International Conference On Modern Management (MM2015), June 26-28, 2015, Guilin, Guangxi, China. (<http://www.mm-2015.org/?op=committee>)
- iii. Fourth International Conference On Information Theory – (IT 2015), May 23-24, 2015, Vienna, Austria
- iv. International Conference on Management Science and Engineering(MSE 2015), December 25-27 2015, Chengdu, China. (<http://www.mse-2015.org/?op=committee>)
- v. International Conference on Networks, Communications, Wireless and Mobile Computing (NCWC-2015), August 28-29, 2015-Dubai, UAE.(<http://csen2015.org/ncwc/committee.html>)

- vi. Seventh International Conference on Wireless, Mobile Network & Applications (WiMoA 2015), Habitat World-May 23-24, Delhi, India
(<http://iccsea.org/wimoa/committee.html>)
- vii. The Fourth International Conference on Information Technology Covergence and Services (ITCSE 2015) (In Conjunction with WiMo-2015), Pullman Sydney Hyde Park, May 23-24, 2015, Sydney, Australia.
(<http://ccsit2015.org/itcse2015/program.html>)
- viii. Third International Conference on Computational Science and Engineering (CSE – 2015), Coral Deira – Dubai, U.A.E, April 24-25, 2015.
(<http://iidco.org/committee.html>)
- ix. International Conference on Bioscience & Engineering (BIOSE 2015), Royal Orchid Central, March 28-29, 2015, Bangalore, India
(<http://cosit2015.org/biose/program.html>)
- x. International Conference on Networks, Mobile Communications (NMCO-2015), Royal Orchid Central, March 28-29, 2015, Bangalore, India.
(<http://cosit2015.org/nmco/program.html>)
- xi. International Conference on Information Technology Converge Services (ITCON-2015), Vel Tech University, Chennai, India, March 7-8, 2015.
(<http://airccj.org/2015/itcon/program.html>)
- xii. Third International Conference on Cryptography and information Security (CRYPIS 2014), July 12-13, 2014, Novotel Sydney Central, Sydney, Australia.
(<http://wimo2014.org/cryp/program.html>)
- xiii. Third International Conference on Information theory (IT - 2014) August 8-9, 2014, Army Institute of Technology, Pune, India.(<http://ccseit.org/2014/it/committee.html>)
- xiv. Third International Conference on Mobile and Wireless Networks (MoWiN - 2014) August 8-9, 2014, Army Institute of Technology, Pune, India.
(<http://ccseit.org/2014/mowin/program.html>)
- xv. First International Conference on Signal processing (CSIP-2014) April 4-5, 2014, Coral Diera, Diera, Dubai, UAE. (<http://www.airccj.org/2014/csip/index.html>)
- xvi. Third International Conference on Circuit and Systems Networks (CIRSY-2016)
(<http://csen2016.org/cirsy/committee.html>)

As a Reviewer for International Conference Technical Papers

1. Second International Conference on Computer Science and Information Technology (CSIT-2015)
2. International conference on computational intelligence & data engineering - ICCIDE-2018

Projects Handled in Earlier Assignments

The details of the various projects that were handled are listed here, in chronological order.

Project Name(s)	Implementation & Support HMS
Customer	Sankara Nethralaya
Period	Oct-2003 to Jun-2006
Description	Involved actively in Client Support and User Training for OP-Billing, Registration, Surgery Scheduling, and Appointment Fixing modules of HMS and also involved in acceptance testing of those modules. Involved actively in User Training, Acceptance Testing, and co-ordination activities of EMR.
Solution Environment	Windows 2000 MS-SQL SERVER 2000 ASP.NET, Java Script, XML
Tools	MS-Visual Source Safe (for source code control) Visual Studio .NET 2003
Highlights	Offered excellent customer service in a pleasant and professional manner for the applications HMS and EMR. Took active part in Managing the EMR application user training Involved in the co-ordination activity Involved in the acceptance testing of the above modules in the applications of HMS and EMR.

Project Name(s)	b. Glaucoma Study And The Molecular Genetics Of Glaucoma In The South Indian Population c. Diabetic Retinopathy Project d. Executive Vision Check-up Clinic software
Organisation	Sankara Nethralaya
Period	Dec-1999 to Sep-2003
Description	<p>Glaucoma Project The objective of this project is to record the medical details of the persons who are identified as glaucoma patients and to study the behaviour through regular examination. The data will be used for statistical analysis and queries involving various criteria that help the doctors to carry out their study on that particular disease.</p> <p>Diabetic Retinopathy Project The objective of this project is to record the medical details of the persons who are identified as diabetic patients and diagnose them to study on the eyes affected due to diabetics. The data will be used for statistical analysis and queries involving various criteria that help the doctors to carry out their study on that particular disease.</p> <p>Executive Vision Check-up Clinic software The objective of this project is to record the medical details of the people working on computers and diagnose them to identify and cure</p>

	computer vision syndrome.
Solution Environment	Windows 2000, VBA with MS Access 2000
Highlights	Covered aspects of database design, use, and implementation. Designed and developed a database system. Implemented the database in Microsoft Access, using SQL and Visual Basic for Applications

Project Name (s)	Railway Incident Recovery System (RailMate) for National Level Contest - Cloud 20/20 V6 conducted by Unisys at Bangalore
Customer	Unisys
Period	Dec-2014 to Feb-2015
Description	Involved actively in Client Support and User Training for OP-Billing, Registration, Surgery Scheduling, and Appointment Fixing modules of HMS and also involved in acceptance testing of those modules. Involved actively in User Training, Acceptance Testing, and co-ordination activities of EMR.
Solution Environment	Windows 2000 MS-SQL SERVER 2000 ASP.NET, Java Script, XML
Tools	MS-Visual Source Safe (for source code control) Visual Studio .NET 2003
Highlights	Offered excellent customer service in a pleasant and professional manner for the applications HMS and EMR. Bagged third prize with cash award of INR 50,000/-..

Project Name (s)	Learning Organization portal
Customer	Wipro
Period	Jul-2014 to Aug-2014

Description	<p>The proposed portal transforms the means of interaction between the institution and the student and faculty community. It brings about the virtual society and enables the students and faculty to connect to knowledge management (central repository containing various topics of interest in the form of PDF files, video and audio files). Thus the portal provides a single stop solution for gaining knowledge on any area of subject by just clicking on the topic. The portal also provides forums to get answers to questions dedicated to student study topic, placement related queries, etc. The faculty will respond to queries in no time to save valuable time on the work. This can be extended in future to interact with any IT-professional around the globe. The portal also provides Blogs facility for the students and faculty to interact among themselves and comment on items written by bloggers and start a debate on their areas of interest. The portal also has the link to few important professional bodies and the events conducted / to be conducted within the campus.</p>
Solution Environment	<p>Windows 2000 MS-SQL SERVER 2000 ASP.NET, Java Script, XML</p>
Tools	<p>MS-Visual Source Safe (for source code control) Visual Studio .NET 2003</p>
Highlights	<p>Offered excellent customer service in a pleasant and professional manner for the applications HMS and EMR. .</p>

Personal Details

General attributes	<p>Self-starter with a can do attitude. Problem solving abilities. Prioritize the work efficiently and effectively. Energetic, hardworking and honest. Ability to communicate technical information effectively, both orally and in writing. Make sound decisions in a manner consistent with the essential job functions. Think critically to analyze issues and identify alternate courses of action, then follow through with those actions. Maintain confidentiality. Known for approachability, diplomacy and calm demeanour. Dedication and drive as a hard-working individual.</p>
Interpersonal Skills	<p>Confident in dealing with the public, either face to face or by telephone. Friendly and outgoing personality. Mix and communicate naturally with all age groups.</p>
Date of Birth	19-10-1972
Father's Name	A.B.Sarma
Gender	Male
Mother Tongue	Telugu
Nationality	Indian
Spare time Interests	Reading books (Technical, Religious, Non-Technical), Listening to Indian Music, Watching Television
Languages Known	Telugu, English, Tamil

References

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Declaration

I hereby declare that the information furnished above is true to the best of my knowledge.

Date:

Place: Vijayawada

(Dr. A. Pathanjali Sastri)