PROFILE

Name: DR. SR. JASINTHA QUADRAS fmm

Educational qualifications: M.Sc., M.Phil., P.G.D.C.A., M.S., Ph.D.

Date of birth: 20.10.1963

Place of birth: Padubelle, Karnataka, India

Nationality: Indian

Designation: Principal

Years of experience: 25 years

Languages Known: English, Tamil, Kannada, Konkani &

Hindi & Spoken

Residential Address : Maris Stella Convent

Near Benz Circle, Ring Road

Vijayawada – 520008 Andhra Pradesh

Mobile: +91 9444539816 Email: jquadras@yahoo.com

Office Address : Maris Stella College

Near Benz Circle, Ring Road

Vijayawada – 520008 Andhra Pradesh

Mobile: +91 9444539816 Email: mscvja@gmail.com jquadras@yahoo.com

ACADEMIC PROFILE

Degree	Institution / University	Year
Ph.D. Mathematics	Loyola College, University of Madras	2005
M.S. Computer Science	Marquette University, USA	2001
Theology Course	JDV – Jnana Deepa Vidyapeeth, Pune	1995
P.G.D.C.A. Post Graduate Diploma in Computer Applications	Stella Maris College, University of Madras	1994
M.Phil. Mathematics	Loyola College, University of Madras	1993
M.Sc. Mathematics	Stella Maris College, University of Madras	1987



PROFESSIONAL EXPERIENCE

Positions held	Institution	Year
Principal	Maris Stella College, Vijayawada, A.P.	19 June 2018 till date
Principal	Stella Maris College, Chennai, T.N.	1 May 2008- 18 June 2018
Vice Principal	Stella Maris College, Chennai Played multi-dimensional role as - Dean of Faculty - Assisted the Principal in the general	June 2005- April 2008
	 administration of the College Coordinated Student admissions Coordinated the Examination system Coordinated student guidance Helped maintain student discipline on campus 	
Reader	Department of Mathematics Stella Maris College, Chennai	2009
Lecturer, Selection Grade	Department of Mathematics Stella Maris College, Chennai	2006
Lecturer, Senior Scale	Department of Mathematics Stella Maris College, Chennai	2001
Director, Department of Computer Science	Stella Maris College, Chennai - Designed & set up the Computer Lab. - Helped design the curriculum for BCA Degree Programme	June 1996- July 2000
Lecturer	Department of Mathematics Stella Maris College, Chennai	June 1996

REFRESHER COURSES/ORIENTATION COURSES ATTENDED

- Participated in the Refresher Course in Mathematics, Batch XX on Graph Theory conducted by the UGC Academic Staff College, University of Madras, Chennai from 19.11.2004 to 09.12.2004 and obtained an A Grade.
- Participated in the UGC Sponsored Need Based Refresher Course in Instructional Technology and Evaluation held at the Bharathiar University, Coimbatore, from 02.03.2004 to 22.03.2004 and obtained an A Grade.
- Participated in the DST Sponsored Workshop on Network Analysis with Applications to Social Sciences from November 24 – December 06, 2003 at the Indian Statistical Institute, Kolkata.
- Participated in the UGC Sponsored Orientation Programme organized by the

Academic Staff College, University of Madras from 01.03.1999 to 28.03.1999.

PROCEEDINGS OF SEMINARS/CONFERENCES

2011:

- Little Joice M., JasinthaQuadras, Sarah Surya. S., Shanthakumari. A., "PI Index of Mesh Structured Chemicals", *Proceedings of ICIEIS 2011, Lecture Notes in Computer Science, Springer-Verlag*, CCIS 253, no. 3, 400–409, 2011.
- Jasintha Quadras, Vasanthika, S., "Biclique cover of complete graphs and honeycomb networks", *Proceedings of ICIEIS 2011, Lecture Notes in Computer Science, Springer-Verlag*, CCIS 252, 151-158, 2011

2005:

• Indra, R., Bharati, R., Jasintha Q., Paul, M, "Embedding of Hypercubes into Complete Binary Trees", *Proc. of the Sixteenth Australasian Workshop on Combinatorial Algorithms*, September, 18-21, Australia, 457-466, 2005.

2002:

• Indra Rajasingh; Albert William; Jasintha Quadras; Paul Manuel, "Embedding of Cycles into Arbitrary Trees", *Proceedings of the 2002 International Arab Conference on Information Technology* [ACIT 2002], Doha, pp. 984 – 991, 2002.

2001:

• "Dynamic NC Algorithm for Embedding of a Cycle on Trees", *Proceedings of Seminar on Applications of Mathematics and Statistics*, Madurai Kamaraj University, India, pp. 203 – 215, 2001.

RESEARCH PUBLICATIONS

2019

 Madhuvanthi S, Sr. Jasintha Quadras and Shanthi A.S., Excessive Index of Boron and Carbon-Like Nanotubes, Journal of Computer and Mathematical Sciences, Vol. 10 (7), Pages: 1499-1504, July2019, ISSN: 0976-5727 (Print), ISSN: 2319-8133 (Online)

2017:

- Jasintha Quadras and S. Sarah Surya, Wirelength of Circulant Networks into Wheel Related Graphs, *Annals of Pure and Applied Mathematics*, Vol. 14, No. 1, 69-75, 2017.
- Jasintha Quadras, K.Arputha Christy, A. Nelson and S. Sarah Surya, Average Distance of Certain Graphs, *International Journal of Mathematics And its Applications*, Volume 5, Issue 1–C, 373–381, 2017.

2016:

• Jasintha Quadras, Krishnan Balasubramanian, K. Arputha Christy, Analytical Expressions for Wiener Indices of n-Circumscribed Peri-condensed Benzenoid Graphs, *Journal of Mathematical Chemistry*, Vol. 54(3), 2016.

- Jasintha Quadras, Krishnan Balasubramanian, K. Arputha Christy, A. Nelson, A. Sajiya Merlin Mahizl, Szeged Indices of n- circumscribed peri condensed benzenoid graphs, *Journal of Computer and Mathematical Sciences*, Volume 7, Issue 8, August, 2016.
- Jasintha Quadras, K. Arputha Christy and A. Nelson, Edge-Wiener indices of *n*-circumscribed peri-condensed benzenoid graphs, *International Journal of Mathematics* and its Applications, Volume 4, Issue 4, 117–123, 2016.

2015:

- Jasintha Quadras, Indra Rajasingh and S. Sarah Surya "Embedding of Hypercubes into Banana Trees", *Journal of Combinatorial Mathematics and Combinatorial Computing*, Vol. 92, 147-157, 2015.
- Jasintha Quadras and Vasanthika S, "Chromatic Layout Number of Paths and Cycles", *Journal of Combinatorial Mathematics and Combinatorial Computing*, Vol. 92, 167-174, 2015.
- Jasintha Quadras, A. Sajiya Merlin Mahizl, Indra Rajasingh, R. Sundara Rajan, "Domination in Certain Chemical Graphs", *Journal of Mathematical Chemistry*, 53(1), 207 219, 2015.
- Jasintha Quadras, Indra Rajasingh, A. Sajiya Merlin Mahizl, "Total Bondage Number Of Grid-Based Pyramid Networks", *International Journal of Pure and Applied Mathematics*", Vol. 101, no.6, 985-991, 2015. Jasintha Quadras, S. Sarah Surya, "Embedding of Folded Hypercubes into Torus",
 Mathematics in Computer Science, Vol. 9, 177 183, 2015.
- Jasintha Quadras, A. Sajiya Merlin Mahizl, "Domination Parameters in Coronene Torus Network", *Mathematics in Computer Science*, Vol. 9, 169–175, 2015.
- M.Arockiaraj, J. Quadras, I. Rajasingh, A.J. Shalini, Embedding hypercubes and folded hypercubes onto Cartesian product of certain trees, Discrete Optimization, 17, 1-13, 2015.
- M.Arockiaraj, J. Abraham, J. Quadras, A.J. Shalini, Linear layout of locally twisted cubes, International Journal of computer Mathematics, 2015.
- I. Rajasingh, M.Arockiaraj, J. Quadras, A.J. Shalini, Linear layout of directed grid graph, Mathematics in Computer Science, 9(2), 221-227, 2015.

2014:

- Jasintha Quadras, Michael Arockiaraj Arul Jeya Shalini, "Wirelength of Circulant Network into Nanostardendrimer", Journal of Computational and Theoretical Nanoscience, Vol. 11(5), 1223-1229, 2014
- M. Arockiaraj, <u>J Quadras</u>, <u>Indra Rajasingh</u>, <u>A. J.Shalini</u>, "Embedding of Hypercubes into Sibling trees", *Discrete Applied Mathematics*, Vol. 169, 9-14, 2014.
- Jasintha Quadras, S. Sarah Surya, "Embedding of Petersen Graph Into Certain Trees" Journal of Computer and Mathematical Sciences, Vol. 5, issue 6, 2014

2013:

- Jasintha Quadras, Sarah Surya, S., "Linear Wirelength of Circulant Networks", *International Journal of Pure and Applied Mathematics*, Vol. 86, no. 6, 883–891, 2013.
- Jasintha Quadras, Sajiya Merlin Mahizl, A., "Total Bondage number of certain graphs", *International Journal of Pure and Applied Mathematics*, Vol. 87 no. 6, 863-870, 2013.

2010:

• Paul. M Indra. R Jasintha. Q Bharati. R, "Congestion-Sum Problem of Petersen Graphs into Complete Binary Trees", *Journal of Combinatorics, Information & System Sciences, Vol.* 35, no. 3-4, 2010.

2004:

- Indra Rajasingh, Albert William, Jasintha Quadras, Paul Manuel, "Embedding of Cycles and Wheels into Arbitrary Trees", *Networks*, Vol. 44, no. 3, 173 178, 2004.2003:
- Albert William, Indra Rajasingh, Jasintha Quadras, Paul Manuel, "Embedding of Generalized Wheels into Arbitrary trees" (Extended Abstract), *Electronic Notes in Discrete Mathematics*, Vol. 15, 230 233, 2003.

PAPER PRESENTATIONS

- Embedding of generalized wheels into arbitrary trees, R. C. Bose Centenary Symposium on Discrete Mathematics and Applications, (2002), Indian Statistical Institute, Kolkata.
- Embedding of cycles into arbitrary trees, International Arab Conference on Information Technology [ACIT 2002], University of Qatar, Doha.
- Embedding of a cycle on trees, State Level Conference on Challenges in Research and Teaching Mathematics, (CIRTOM-2002), Stella Maris College, Chennai.

RESEARCH PROJECTS

- Research Grant for Rs. 6, 60, 000 approved for the project titled "Embedding: A tool to Topological Indices and Graph Matching Problems" submitted to the Science and Engineering Board (SERB) for funding under the Department of Science and Technology recommended by the Mathematical Research Impact Centric Support (MATRICS), 30th May, 2018.
- Principal Investigator for a UGC Major Research project UGC Project No. F. 39-47/2010(SR) dated 23-12-2010, titled "Dilation and Wire length Problems in Interconnection Networks"

CHAPTER IN BOOKS

• Published an article titled "The Challenges of Catholic Education in India: The success Story of Stella Maris College" in the book titled The Challenges of Catholic

Education in India: Perspectives "compiled and edited by Ms Janina Gomes, for Claretian Publications, Bangalore, 2017.

BOOKS PUBLISHED

• *Embeddings and Interconnection Networks* authored by Dr. Sr. Jasintha Quadras and Dr. Indra Rajasingh, published by Lambert Academic Publishing, 2012.

RESEARCH SUPERVISOR till date

- Number of Students Guided for M.Phil. 14
- Number of students registered for Ph.D. 7
- Number of students completed Ph.D. 4

SCIENTIFIC CONTRIBUTION TO BENEFIT THE MASSES

For technology and science to impact the masses, it has to extend itself to become more multidisciplinary and its practitioners should continue to promote cooperation and integration between pure and applied branches.

The research work done by Dr. Sr. Jasintha Quadras integrates the pure concepts of Mathematics with interconnection networks, which is widely applied in various fields. Programming of machinery including automation incorporates the basic principles extensively dealt in nanotechnology and in space exploration towards climatic forecast and studies in global warming.

The concept of embedding has major applications in the field of communication and networking. Further, pharmaceutical industry widely applies graph theory in its chemical formulations in research and development of new drugs to combat resistant mutant varieties of viruses.

The logistics of distribution and optimal layout of plant and machinery in industries enabling minimization of waiting lines and increase in productivity can also be achieved through application of the theoretical principles extensively analyzed in this research.

$(REGIONAL/NATIONAL/INTERNATIONAL)\ ATTENDED$

S. No.	Course	Place	Organizers	Period	Date			
110.								
INT	INTERNATIONAL							
1	Participated in the IX Training Seminar for educators "Rebuild the Global Compact on Education from Appreciative Inquiry"	Rome (15 Hrs of online work)	Education Commission UISG – USG, IDeIA	3 days	12, 13, 14 Nov 2020			
2	Participated in the Fulbright-Nehru International Education Administrators Seminar (FNIEAS) in the U.S. organized by US India Education Foundation	USA (New York. North Carolina, Washington D.C.)	J.William Fulbright Foreign Scholarship Board and the Bureau of Educational and Cultural Affairs of the United States Department of State	15 days	October 20 to November 3, 2018			
3	Attended the meeting of the Board of Administration and Executive Committee of IFCU	University of Santo Tomas, Manila, Phillipines	International Federation of Catholic Universities (IFCU	5 days	March 18-22, 2018			
4	Attended the meeting of the Executive Committee of IFCU and was a panelist on the concluding session in the International Congress of "Refugees and Migrants in a Globalized World: Responsibility and Responses of Universities"	Rome, Italy	International Federation of Catholic Universities (IFCU)	6 days	Nove mber 1-6, 2017			
5	Attended the meeting of the Board of Administration of the IFCU	Recife- Pernambuco, Brazil	International Federation of Catholic Universities	5 days	March 12-16, 2017			
6	Visited a few Universities in USA to explore Possibilities of potential	New York, New Jersey,	New York University, Georgian Court University,	5 days	March 20-25,			

	collaborations and future	USA	Concordia College		2017
	cooperation				G .
7	Attended the meeting of the Executive Committee of the IFCU at Institute	de Lyon, France	International Federation of Catholic	3 days	Septe mber 22-24,
	Catholique Paris		Universities		2016
8	Participated in the exchange	Omaha, USA	University of	2 weeks	June
9	programme 'South Asia Women in College Administration'		Nebraska,		19- July 6, 2016
10	Attended the meeting of the Executive Committee of the IFCU at Institute Catholique de Paris	France	International Federation of Catholic Universities	3 days	June 4- 6, 2016
11	Participated in the meeting of the Board of Administration of IFCU at the Universite Catholique de Lyon	Lyon, France	International Federation of Catholic Universities	6 days	March 6 -11, 2016
12	Participated in the World Congress "Educating Today And Tomorrow: A Renewing Passion"	Rome, Italy	Congregation for Catholic Education	4 days	Nov18 - 21, 2015
13	Attended the IFCU Executive Board Meeting	Rome, Italy	International Federation of Catholic Universities	2 days	Nove mber 15-16,
14	"Leading Catholic Universities in the 21st Century" – Phase III	London, UK	International Federation of Catholic Universities	7 days	April 13-21, 2013
15	"Leading Catholic Universities in the 21st Century" – Phase II	Rome, Italy	International Federation of Catholic Universities	8 days	Oct 27 - Nov 4, 2012

16	"Teaching and Learning in a Catholic University" at the 24thGeneral Assembly	Sao Paulo, Brazil	International Federation of Catholic Universities	5 days	July 23- 27, 2012
17	"Leading Catholic Universities in the 21st Century" – Phase I	Bangkok, Thailand	International Federation of Catholic Universities	12 days	April 15 – 27, 2012
18	International Colloquium Latin America-Asia	Bogota, Columbia	Santo Tomas University	4 days	June 21-24, 2010
19	Participated in the 23rd General Assembly of IFCU	Rome	Pontificia Universita Gregoriana	5 days	16 –20 Nov 2009
20	Participated in the Regional Networking Conference of Women's Colleges and Universities in Asia: Towards the Creation of an Asian Network of Women's Universities and Colleges (ANWUC)	Manila Philippines	Miriam College, Quezon City Philippines	3 days	18-20 Nove mber 2008
21	Asian Universities Leadership Program(AULP) 2007 sponsored by UBCHEA	Colina de Mong-Há, Macao, China.	United Board of Christian Higher Education in Asia (UBCHEA)	5 days	Jan 23- 27, 2007
22	Participated and presented a research paper at the third International Arab Conference on Information Technology	Doha -Qatar	University of Qatar, Doha	3 days	Dec 16-19, 2002
NAT	Taken a session on "Revised	Bhubaneswar,	Xavier	1 day	Jan 13
	Accreditation Framework of NAAC" for the faculty of Xavier University	Odisha	University		2021

2	Participated in six days online International workshop on "Research Methodology in Science".	Online	Aretex Scientific International Pvt. Ltd	6 days	5 th Oct - 10 th Oct 2020
3	Participated in two-day National webinar on "Trajectory of Academic Development: The thrust of National Education Policy, NEP 2020	Online	IQAC, Jyothi Nivas College, Bangalore	2 days	22, 23 Sep 2020
4	Participated and completed the online course on 'Sustainability Commitment in Educational Campuses'	Online	Centre for Science and Environment, India	1 day	16 th to 17 th July, 2020
5	Participated in National Webinar: Seven-day online FDP on Revised Accreditation Framework of NAAC	Online	IQAC, Government College (Autonomous), Rajahmundry	7 days	27 May - 2 June 2020
6	Participated in a webinar on Changing Role of Principal	Online	St. Xavier's College, Mumbai	1 day	23 May 2020
7	Attended a Webinar on NAAC accreditation for Autonomous / Affiliated Colleges	Online	St. Thomas College, Thrisur	1 day	22 May 2020
8	Participated in National level FDP on Voice Therapy Training Workshop	Webinar	Lala Lajpatirai College of Commerce & Economics, Mumbai	1 day	22 May 2020
9	Participated in online National level FDP on Tools for Online Classroom Post Covid-19	Online	PB Siddhartha College of Arts & Science & Computer Society of India	3 days	18, 19, 20 May 2020
10	National Seminar on NAAC Assessment and Accreditation Building Institutional Competencies	Bangalore		3 days	5, 6, 7 March 2020
11	Attended one day training programme On Digital Clasroom with Integrated Learning Management System	Guntur	AP RUSA, Acharya Nagarjuna University	1 day	26.09.2 019
12	Served as a resource person in the peer team of the Internal Autonomy Review Committee	St. Xavier College	Ahmedabad	2 days	Oct 8-9 2018

13 CB ho 20	Attended the Triennial Conference and General Body Meeting of AIACHE eld at on 30 th January, 018 at Christ University, Bangalore	Christ University, Bangalore	AIACHE, New Delhi	2 days	Jan 29- 30, 2018	
	Meeting of Member Colleges of IFCU	Bangalore	Christ University	2 days	12-13, Feb 2010	
E S	Craining Course in Educational Leadership Educational Leadership Educational Leadership Educational Education and Education Education and Education Educatio	Kristu Jyoti College, Bangalore	All India Association for Christian Higher Education (AIACHE)	10 days	May 11-20, 2007	
16 E	Craining Course in Educational Administration or Univ. /College dministrators	Kristu Jyoti College, Bangalore	All India Association for Christian Higher Education (AIACHE)	7days	May 1-7, 2005	
Solution In Q E	NAAC sponsored National seminar on Digitalised information Exchange for Quality Sustenance and Enhancement among Accredited Institutions	Trichy	St. Joseph's College	2 days	March 3-4, 2005	
18 G	JGC Sponsored National Conference on the Impact of Globalization and WTO on Higher Education in India	Bangalore	Christ College	3 days	Jan 6- 8, 2005	
19 R	National Workshop on Recent Advances in Mathematics	Kochi	Dept. of Mathematics, Cochin University of Science and Technology	4 days	Jan 22-25, 2004	
$\begin{vmatrix} 20 \end{vmatrix}$	JGC sponsored National Vorkshop on Technology nabled Teaching / Learning	Bangalore	UGC – SWRO	3 days	Nov 03- 05, 2003	
21 C D	Participated and presented a research paper at R. C. Bose Centenary Symposium on Discrete Mathematics and Applications	Kolkata	Indian Statistical Institute, Kolkata	3 days	Dec 20- 23, 2002	
REGIONAL						

1.	UGC Workshop on Revision of Guidelines for Autonomous Colleges for the XI Plan period	Chennai	Stella Maris College	1 day	June 30, 2007
2.	Workshop on IQAC - Leadership and Team building.	Chennai	Stella Maris College	2 days	June 14 -15, 2007
3.	UGC Sponsored Sensitization Workshop on Capacity Building for Women Managers in Higher Education	Chennai	Anna University & Ethiraj College for Women	5 days	July 10 - 14, 2006
4.	UBCHEA sponsored workshop on Networking: Linkage and Exchange Programmes	Chennai	Stella Maris College	1 day	July 1, 2006
5.	UBCHEA sponsored National Symposium on Pedagogy of Service Learning	Chennai	Stella Maris College	2 days	Sep 23- 24, 2005
6.	National workshop on Fundamentals of Fuzzy Set Theory	Chennai	Dept. of Mathematics, Stella Maris	2 days	August 5-6, 2005
7.	Workshop on Quality Assessment and Quality Management in Higher Education	Chennai	Stella Maris College	3 days	June 28-30, 2004
8.	Workshop on Quality Sustenance and Quality Enhancement in Higher Education	Chennai	Stella Maris College	One day	June 15, 2004
9.	Participated and presented a research paper at the State Level Conference on Challenges in Research and Teaching Mathematics	Chennai	Dept. of Mathematics, Stella Maris College	2 days	Jan 31 and Feb 01, 2002
10.	Participated in the International Conference on Mathematics.	Chennai	Dept. of Mathematics, Loyola College	2 days	Jan 23 -24, 1997

MEMBERSHIP IN PROFESSIONAL BODIES

• Member of Forum for Interdisciplinary Mathematics (FIM)

- Vice President (Asia) of the International Federation of Catholic Universities
 (IFCU) at the 25th IFCU General Assembly held in Melbourne, Australia 2015 for the period 2015-2018
- Member of Expert Committee, University Grants Commission
- Member of NAAC Peer Team
- Member of the Expert Committee of the Kerala State Higher Education Council
- Member of Senate, University of Madras
- Member of Academic Advisory Committee, University of Madras
- Member of Board of Research Studies, University of Madras
- Consultant for autonomy in institutions of higher education
- Member of Academic Council, Stella Maris College
- Member of Management Committee, Stella Maris College
- Member of Governing Body, Stella Maris College.
- Vice President of All India Association of Christian Higher Education, (AIACHE)
 New Delhi
- Member of the Consortium of Christian Minority Higher Educational Institutions(CCMHEI)
- Was nominated as University Representative on the Governing Body of Patrician
 College of Arts and Science, Chennai
- Was nominated as University Representative on the Governing Body of Alpha College of Arts and Science, Chennai
- Life member of APTSMS

CONFERENCES, SYMPOSIA ORGANISED

- Organized a workshop for Faculty on "Mentoring The Core of Maris Stella" 7th – 9th January, 2020.
- Organized National Workshop for Faculty on "Designing Effective
 Assessment Practices and Digital Technology" 2nd & 3rd December, 2019.
- Organized FDP on "Developing MOODLE Enabled Blended Learning Courses" 8th & 9th November, 2019.
- Organized National Workshop for Faculty on "Constructive Alignment and Outcome Based Education" 21st – 23rd October, 2019.
- Organized Seminar Principles and Practices In Teaching/Learning Excellence 4th
 October, 2019.

- Organized FDP on "Capacity Building cum Faculty Development" for 50 faculty.
 29th & 30th July, 2019.
- Organized FDP on "Teacher as a Facilitator of Learning & Leadership and Ideal Team Players" for the entire faculty, 5th & 6th June, 2019.
- Organized FDP on "Beyond Teaching The Joy & Passion of being a Faculty" for faculty having below 5 years of experience. 3rd & 4th June, 2019.
- Organized Three day Workshop on "Proficiency in English" for faculty having below 5 years of experience along with the new recruits., 29th April - 1st May, 2019
- Organized Three day National Conference on 'Recent advances in Mathematics & XXVII Congress of APTSMS at Maris Stella College during 8th – 10th Dec, 2018.
- Organized VIT workshop on Google Class Room organized by the IQAC, Maris Stella College, on 15th and 16th OCT 2018.
- Organized a six day workshop on Techniques and Applications in
 Mathematical Sciences between November 20-25, 2017 at Stella Maris College.
- Conducted a one day workshop on "Quality Enhancement and Sustenance" at Stella Maris College, Vijayawada on August 30, 2017
- Organized an International Conference on Mathematics in Applicable
 Mathematics held on November 30-December 1, 2016, Stella Maris College.
- Conducted a 4-day Workshop on NP-Completeness for research scholars held on January 20-25, 2014, Stella Maris College.
- Conducted a 4-day Workshop on Interconnection Networks for research scholars held on January 21-24, 2013, Stella Maris College.
- Conducted a 3-day Workshop on Nanotechnology for research scholars held on December 17-19, 2012, Stella Maris College.
- Conducted a 2-day Workshop on Cheminformatics for research scholars held on September 5-6, 2012, Stella Maris College.
- Organized an International Conference on Mathematics in Engineering and Business Management (ICMEB 2012) held on March 9 & 10, 2012.
- Conducted a 2-day Workshop on Graph Theory held on December 18-19, 2007
 Stella Maris College.
- Coordinator for Graph Theory Symposium, CMASM2007 held on January 6-8, 2007.

- Member of the organizing Committee of the National Symposium on Pedagogy of Service Learning sponsored by UBCHEA, USA held on September 23 & 24, 2005 at Stella Maris College.
- Organized a five day Symposium WIZIT 2000 at the Computer Science Department, Stella Maris College.

RECOGNITION/AWARDS

- Attended the meetings of IFCU at St. Patrick's College, Maynooth, Ireland in July 2018
- Awarded J.William Fulbright Foreign Scholarship Fellowship by J.William Fulbright Foreign Scholarship Board and the Bureau of Educational and Cultural Affairs of the United States Department of State in October, 2018.
- Awarded "Best Principal of India for the Year 2017" by the All India Association
 of Christian Higher Education, (AIACHE) New Delhi on January 30, 2018 in
 recognition of her educational leadership, devotion to academic excellence,
 participation in the introduction of educational innovations, concern for the
 integrated development of students and commitment to high standards of
 professional ethics.
- Conferred the title "Rajyotsava Prashasthi" at the Karnataka Rajyotsava Celebrations 2017 held on November 19, 2017 at Chennai by the Karnataka Rajyotsava Samithi for her meritorious contribution to the field of education.
- Had the honour and privilege of meeting Pope Francis at Rome, Italy on November 4, 2017 during her visit to the International Federation of Catholic Universities (IFCU)
- Honoured at the Patrician College of Arts and Sciences, Chennai as part of Women's day Celebrations 2017 on March 7, 2017 titled - Be Bold For Change – Women who transformed the Society.
- Pride of the Catholic Church by Catholic Bishop's Conference of India (CBCI) through Tamil Nadu Catholic Educational Association in October 2016.
- Appointed as the 'Honorary Citizen of the Great State of Nebraska' by the Nebraska Secretary of State in June 2016.
- 'Sigaram Thotta Penmani' awarded by Vijay TV in the year 2014.
- Deakin University, Australia and Education Matters presented an award to
 Dr. Sr. Jasintha Quadras, in recognition of ongoing commitment and dedicated

service to education.

- Rotary International Excellence Award for Best Principal, South India presented by Rotary Club of Trivandrum Royal, September 2014.
- Best Principal Award (Arts and Science College) presented by Education Today, September 2014. (Teachers Day Award)
- Fr. Racine, SJ Award for having published the Highest Number of Research Papers, 2004 at Loyola College, Chennai.