

## PERSONAL PROFILE

Vimal Jerald., M.C.A., (NET), M.B.A., M.Phil., PGDBI., Ph.D.

Assistant Professor in Computer Science,  
St. Joseph's College (Autonomous),  
Tiruchirapalli – 620002, TN, India

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+919698111008



ASDF Member



IEEE

IEEE Member



InSc Member

### Experience

i. Teaching Experience : 14 Years

### Educational Qualifications

Year of Completion	Course	Institution	Class
2006	B.Sc. Computer Science	St. Joseph's College, Trichy - 2	First
2009	M.C.A. Computer Science	St. Joseph's College, Trichy - 2	First
2009	PGDBI	St. Joseph's College, Trichy - 2	First
2010	M.Phil. Computer Science	Vinayaga Missions University, Salem	First
2011	M.B.A.	Alagappa University, Trichy – 2	First
2020	Ph. D. Computer Science,	St. Joseph's College, Trichy - 2	First
2019	UGC NET	NTA NET	Qualified
2022	MSc Psychology	Alagappa University	First

### Papers Published

Total Number of Articles : 15  
Scopus Indexed : 07

### Research Project

1. **Minor Research Project** on “Study On Establishing Internet Of Things (IoT) Based Information Kendra In District Level For Integrating Smart Applications” by **UGC (Grant of Rs. 293454) in Sep. 2016**
2. **St. Joseph's College Research Grant** on “Design and Development of Secured IoT based Smart Health Management System (SIoT-SHMS)” – Rs. 1,05,000 in 2023 December

### Book Authored / Book Chapter Contribution

1. “Computer Networks”, Scientific International publication house, 978-93-5625-484-8
2. Jerald A.V., Rabara S.A. (2021) End-to-End Secured Architecture for Internet of Things Information Kendra (IoT\_IK) Integrating IoT-Enabled Smart Services and Applications. In: Raj J.S. (eds) International Conference on Mobile Computing and Sustainable

Informatics. ICMCSI 2020. EAI/Springer Innovations in Communication and Computing. Springer, Cham

3. Computer Literacy (Chapter 9 : Multimedia), published by Dept. of CS, St. Joseph's College, Trichy.

### Conferences/Workshops Attended

Participated in totally **200+** Technical sessions, workshops, conferences conducted by various professional bodies.

### Acted as a Resource Person

Acted as Resource Person for more than **350+ invited technical sessions** by UGC HRDCs, workshops, webinars, FDPs and demonstrative lectures sponsored by UGC, MoE (MHRD), AICTE and other professional bodies organized by various institutions and universities across India. Trained nearly **25000 faculty members** of various institutions and universities across the country with ICT tools for online teaching, learning and evaluation.

### UGC's Recognized Trainer for MMTTCs on ICT

### Organised Technical Events :

Organised several technical events as the president of Computer Science Association. Acted as organising secretary and organizing team member of various conferences, FDPs, workshops and seminars.

### Journal Reviewer :

1. International Journal of Communication System
2. IEEE Access

### Awards Received & Achievements

1. Best Researcher Award for Science from St. Joseph's College in the year 2016 and 2020
2. Management Award for Minor Project by St. Joseph's College in the year 2016
3. Best Computer Science Faculty Award by International ASDF
4. Best Teacher Award by Institute of Scholars, Bangalore
5. Best Paper Award for the paper presented in Thirubuvan University, Nepal
6. Best Paper Award for the Paper Presentation by IEEE conference
7. Best Teacher Award by St. Joseph's College
8. Kamaraj Award by Integral Training Centre, Qatar

### Responsibilities held @ SJC

1. Served as unit Advisor for 5 years.
2. Served as Assistant Director of SH Hostel for 2 Years
3. Served as Assistant Director of Bellarmine Hostel for 1 Year
4. Coordinator of Fine Arts and Students Affairs for 4 Years
5. Asst. Coordinator of Fine Arts for 5 four years
6. President and Vice President of Computer Science Association for 3 Years

7. Member of Campus Ministry for 5 Years
8. One of the PROs for 5 Years
9. E-Content Team member for 3 Years
10. MQAC member for one Year
11. JOSTEL, LMS core Team member for 3 Years
12. Placement Training wing coordinator of the Dept. 3 Years
13. NAAC Core team member for Criteria V in the 4th Cycle
14. Alumni Association Executive Council for 5 Years
15. Staff Assn. Ex-Co Member for 2 Years
16. Asst. Coordinator of BYTES club in the Department
17. Coordinator for Multimedia Club
18. Member of Joseph's Academy of Soft Skills (JASS) for 14 Years
19. Fine Arts Theatre Arts Team Coordinator for 5 Years
20. In-charge for E-Content Room at the Department for 2 Years

#### **Responsibilities held in Society of Jesus (MDU Province)**

1. State Animator Tamil Nadu AICUF for 4 Years
2. National Commission Animator for 3 Years
3. Dialogue and Spirituality Commission Member for 4 Years

#### **Contribution to the College**

- One of the core team members for developing JosTEL, LMS of the College
- Assisted the IQAC for evolving exclusive LMS for the College
- Trained our Faculty on ICT Tools (Google Classroom) during Corona
- Trained faculty on E-Content Development and Course and Evaluation Management for JosTEL
- Organised INDEP, a mega cultural event for 8 years as Coordinator and Asst. Coordinator
- Digitalised INDEP process (Paperless INDEP)
- Organised Welcome Freshers, Teachers Day for 8 years as Coordinator and Asst. Coordinator Fine Arts Association
- Organised several common programmes / commemoration of leaders Anniversary in the College
- I have coordinated different teams of Fine Arts Association to take part in inter college cultural events and won more 40 overall shield and cash awards
- Won Best Cultural coordinator of AIDED colleges award given by BDU
- Organised two National Conference as Unit Advisor of AICUF

- Served as core member for Criteria V during NAAC accreditation for 4th Cycle
- Compered several programmes organised by the College
- Assisted Vice Principals/Deans in organising various events by the College
- A member in the team which wrote Kaushal Kendhra Project for PG
- Organised several technical events for the Department as President and Vice President of Computer Science Association
- I have conducted Value Added Course on “Graphics Design” and helped the Department generating money.
- Assisted the HoDs for Technical activities and organsing events for the Department especially state level workshops and technical symposiums
- Played a key role in establishing E-Content Development Room in the Department
- Played key role in WCCCT-14 and WCCCT-16, an IEEE affiliated National conference.
- Assisted HoD in organising common online Tests for the students at JosTEL portal
- Played key role in organising Endowment Lectures at the Department
- Contributed books to College Library worth Rs. 40,000/- through minor research project funded by UGC
- One of the Core team members of organising Innovathon, a national level contest for students to present and exhibit their innovative ideas for two times
- Played key role in organising training programmes for Vice Principals of different Jesuit Colleges at Sirumalai
- Played key role in organising Training Programme for Vice Principals, Heads and Coordinators at Sirumalai
- Conducted Monthly Common Prayer service for Non catholics for more than 4 years.
- Designed invitations, brochures, book wrappers, stage backdrops etc., for the College events.
- Prepared digital / printed certificates for the students and staff for various events/programme conducted by the College
- Accompanied and organised the students for SHEPHERD extension services
- Led the team of students for KAJA cyclone relief work at Nagapattinam and Pudukottai Districts
- Took part in the team went to distribute relief materials to the victims of Flood due to Cyclone at Cuddalore District
- As AICUF unit Advisor many awareness Programmes and Awareness human chain organised

- Played a key role for visibility of the College through Print and Media as PRO Team
- Contributed a book chapter for Multimedia in the Computer Literacy book published by the College
- Played a key role in organising several training programmes conducted by JASS
- Organised several students' welfare programme such as Passport Camp, Aadhar Camp, PAN Card Camp etc.,
- Conducted Election for Student Council for 3 years as coordinator of Fine Arts
- Conducted I UG orientation programme for 3 years as coordinator of Fine Arts
- Played key role in Twin Jubilee Celebrations
- Played a key role in organising 175th year Celebrations of the College
- Assisted Rev. Fr. Principal in designing pages and layout for the book on Chronicles of SJC
- Assisted technically in registration process of Sport Day events
- Conducted special events for Differently Abled students at Sports Days
- Served as Bridge course tutor for more than 4 Years
- Organised hostel events at Asst. Director of Hostels
- Acted as Resource Person for SET/NET coaching Classes conducted by NET/SET cell of our College
- Assisted in organising Global Virtual Reunion/ Global Reunions, JAI congress by SJC Alumni
- Assisted the college in organising online meetings/webinars / trainings by the College
- Trained the Faculty of Jesuit Colleges (SXC, AAC and SJC) on ICT Tools during pandemic
- Assisted SHEPHERD Department in organising YSSP programme funded by Govt. of Tamil Nadu

## தூய வளனார் கல்லூரி பேராசிரியருக்கு சர்வதேச விருது

திருச்சி, ஜன. 3: திருச்சி தூய வளனார் கல்லூரிப் பேராசிரியருக்கு சிறந்த கணிப்பொறி அறிவியல் பேராசிரியருக்கான சர்வதேச விருது வழங்கப்பட்டுள்ளது.

திருச்சி தூய வளனார் கல்லூரியில் கணிப்பொறி அறிவியல் துறை பேராசிரியராகப் பணியாற்றும் விமல் ஜெரால்டுக்கு 2019 ஆம் ஆண்டிற்கான சிறந்த கணிப்பொறி அறிவியல் பேராசிரியருக்கான எ. என்.டி. எஃப். சர்வதேச விருது வழங்கப்பட்டுள்ளது. எ. என்.டி.



சென்னையில் அண்மையில் நடைபெற்ற விழாவில் சிறந்த கணிப்பொறி அறிவியல் பேராசிரியருக்கான சர்வதேச விருதை திருச்சி புனித வளனார் கல்லூரி பேராசிரியர் விமல் ஜெரால்டுக்கு வழங்குகிறார் இலங்கை ஈஸ்டர்ன் பல்கலைக்கழக அலுவல்பாளர் கனகசிக்ரம் (இ.பி.எஃப்.சி.அலுவல்)

மையிடமாகக் கொண்டு செய்யப்படும் அறிவியல் அறிஞர்கள் மற்றும்

விருதுவழங்கும் விழாவில் பல்வேறு நாடுகளில் இருந்து சுமார் 8 ஆயிரம்

பட்டினர், அவர்களில், தூய வளனார் கல்லூரிப் பேராசிரியர் விமல்

# SJC faculty member gets best computer science faculty award

TIMES NEWS NETWORK

Trichy: Vimal Jerald, a computer science faculty member from St Joseph's College (SJC), Trichy, has won the internationally acclaimed 9th Association of Scientists, Developers and Faculties (ASDF) Global Awards, 2019 for the best computer science faculty.

He received the award from Kanagasingam, (second from right), rector, Eastern University, Sri Lanka in an event held at Chennai on Monday. ASDF is a UK-based organization which felicitates researchers and academicians for their outstanding work.

Over 11,000 teachers, scientists and researchers had applied for the award this year for five categories. A candidate is put to a five stage scrutiny for the award. Data related to research articles, details on guiding students for their projects apart from research project, academic activity on the methodology adopted for



Kanagasingam (second from right), rector, Eastern University, Sri Lanka giving award to A Vimal Jerald (right), computer science faculty, St Joseph's College, Trichy

classroom teaching are taken up for scrutiny.

In the next stage, a team carries out physical verification of the candidates at their respective colleges following which the candidate is asked to produce his or her biography in the form of a video clip. Details of the candidates nominated for the award are shared on social media platforms for public opinion.

R Baskar

The award recognises faculty members for their effective teaching methodology using Information and communication technology (ICT) tools.

Vimal Jerald says ICT tools can play a vital role in teaching and learning process. "I ask students to make use of online messaging platform to interact with me and clear their doubts outside the classroom if they have any sort of hesitation to ask doubts in front of others in the classroom. I also encourage peer learning by facilitating group discussion among students," he said.

While it cannot be substitute for conventional teaching, it can do wonders in terms of facilitating poor learners to learn on their own, he said.

Congratulating Vimal for winning the award, SJC principal M Arockiasamy Xavier said that the college is focusing on the areas of research, incubation and innovation.



शिक्षा मंत्रालय  
भारत सरकार

विश्वसनीय ऑनलाइन राष्ट्रीय कार्यशाला  
**वीडियो विकास एवं सम्पादन**  
दिनांक: 19 से 21 मई, 2021 तक

विषय विशेषज्ञ  
डॉ. विमल जेराल्ड  
सहायक प्रोफेसर,  
सेंट जोसेफ कॉलेज,  
त्रिचयूरपल्ली, तमिलनाडु

19 मई, 2021 (बुधवार)  
समय: 03:00 से 04:00 बजे

तकनीकी सत्र-3  
प्रथम दिवस  
पावरपॉइंट आधारित ई-पाठ्यवस्तु निर्माण

शिक्षण अधिगम केन्द्र  
श्री लाल बहादुर शास्त्री राष्ट्रीय संस्कृत विश्वविद्यालय, नई दिल्ली-16  
(केन्द्रीय विश्वविद्यालय), 'रेड हॉल' ए' फ्लोर इट  
ई-मेल: [tic@sirsrv.ac.in](mailto:tic@sirsrv.ac.in) | वेबसाइट: [www.sirsrv.ac.in](http://www.sirsrv.ac.in)



## Short Profile

Dr. A. Vimal Jerald is a highly accomplished and dedicated Assistant Professor in the Department of Computer Science at St. Joseph's College, Trichy. He has a rich academic and professional background that spans over a decade. Here is an overview of his notable achievements and contributions:

### Academic Qualifications:

- Dr. A. Vimal Jerald holds a Ph.D. in Computer Science, showcasing his commitment to research and in-depth knowledge in the field.
- He has also completed his Master of Computer Applications (MCA), M.Phil, MBA, and PGDBI, demonstrating a strong educational foundation in computer science and related areas.
- He is UGC NET qualified in Computer Science and Applications, validating his expertise in the subject.

### Research Excellence:

- Dr. Jerald has an impressive research portfolio, with over 15 research articles published in reputed international journals. Many of these journals are Scopus indexed and UGC approved, signifying the quality and significance of his research work.
- His research contributions include publications in prestigious platforms like IEEE and Springer, further solidifying his standing in the academic community.

### Professional Engagements:

- Dr. Jerald is an active member of professional organizations such as ASDF (Association of Scientists, Developers, and Faculties, London), InSc (Institute of Scholars, Bangalore), and IEEE (Institute of Electrical and Electronics Engineers).
- He serves as a reviewer for reputable international journals, including IEEE Access, indicating his expertise in evaluating and contributing to the scholarly work of others.

### Teaching and Training:

- With over a decade of experience as an Assistant Professor, Dr. Jerald has dedicated himself to teaching and mentoring students in the field of computer science.
- He has delivered more than 250 invited talks at national and international seminars, special talks, training programs, and workshops in India and Nepal. His extensive knowledge and presentation skills make him a sought-after speaker.
- Dr. Jerald has had a significant impact on the professional development of faculty members, having trained more than 25,000 educators in various online and offline programs, including those sponsored by UGC, MHRD (Ministry of Human Resource Development), AICTE (All India Council for Technical Education), and DBT (Department of Biotechnology).

### **Awards and Recognitions:**

- Dr. A. Vimal Jerald has received several prestigious awards, including the Global Award for Best Computer Science Faculty from London by ASDF.
- He has been honored with the Best Teacher Award by the Institute of Scholars, Bangalore, and St. Joseph's College, Trichy, for his outstanding contributions to education.
- He has also been recognized as the Best Researcher in Science, receiving the College Management Award for his UGC Minor Project from St. Joseph's College, Trichy.
- His dedication to his work is evident from his four consecutive years of receiving the 100% attendance award from his own college.

### **Consulting and Outreach:**

- Dr. Jerald extends his expertise beyond academia, serving as a consultant for a software company and collaborating with numerous colleges.
- His consulting work includes website design, e-content development, implementation of online tools for teaching and learning, and the organization of online faculty development programs (FDPs) and webinars.
- He believes in the transformative power of technology in education and strives to leverage it for effective knowledge dissemination.

In summary, Dr. A. Vimal Jerald is a distinguished academician, researcher, and educator who has made significant contributions to the field of computer science. His dedication to teaching, research, and the advancement of technology in education is truly commendable, and his numerous awards and recognitions reflect his commitment to excellence.