

Name : Thomas George

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Mob : 98471 50301



CAREER OBJECTIVE

To be a successful professional in a Globally Respected Institution and to achieve the objectives of the Institution with Honesty and Fairness and to continuously upgrade my Knowledge and Skills.

QUALIFICATION SUMMARY

Qualification	College /Institution	Board	Year
PhD Pursuing	Sathyabama Institute of Science & Technology, Chennai		2016
M.E.in Applied Electronics	Karunya Institute of Science & Technology Coimbatore	Bharathiar University	2000-2001
B Tech in Applied Electronics	College of Engineering, Chengannur	CUSAT	1994-1998

EXPERIENCE

- Research Assistant at Cochin University of Science & Technology in an ISRO funded project from 2001 August to 2002 August.
- Worked as Assistant Professor and Department Head of Applied Electronics & Instrumentation, Mount Zion College of Engineering, and Kadammanitta from September 2002. Continuing as Professor in the Same Institution from 2008 Onwards.
- Now Serving as Vice Principal of the Same Institution from 2017 February

Papers Published

1. Presented a paper “Tuning of PID Controller with time delay system” on the International Conference on Innovative Developments in Engineering & Applied Science (IDEAS 2017) held at UKF College of Engineering & Technology, Parippally, Kollam from 11th May 2017.
2. Presented & Published a paper “Tuning Performance of PID Controller with Advanced Hybrid Technology” from an IEEE International Conference on Intelligent Computing, Instrumentation and Control Technologies (ICICT-2017)”, to be held on 06th -07th July 2017 at Vimal Jyothi Engineering College, Kannur, Kerala.
3. Presented Paper in National Conference on Recent Innovations in Technology and Management RITAM’ 15 on 4th July 2015 at Mount Zion college of Engineering, Kadammanitta.
4. Presented Paper in National Conference on Recent Innovations in Technology and Management RITAM’ 14 on 20th September 2014 at Mount Zion college of Engineering, Kadammanitta.
5. Presented paper on Electron Mobility in Nanowire (NW) FETs operating Under Quasi Ballistic Conditions in 7th National Conference Retrew 14 at TKM institute of Tech on 17th March 2014.
6. Presented paper in National Conference “Recent trends in computing and communication” at Vidhya Mandhir Institute of Technology of 13-03-2014
7. Presented Paper in National Conference on Recent Innovations in Technology and Management RITAM’ 17 on 15th July 2017 at Mount Zion college of Engineering, Kadammanitta..
8. Published a paper “Tuning Performance of PID Controller with Advanced Hybrid Technology” in IEEE explorer in 2018 (Scopus Indexed).
9. Published a paper “An Effective Technique for tuning the time delay system with PID controller-Ant Lion optimizer Algorithm with ANN Technique”. In IJEAT, ISSN: 2249-8958, volume-9 Issue -3, February 2020 (Scopus Indexed).
10. Published a paper “Automated Multilevel Car Parking using IOT, Published in journal IRJET ,e-ISSN : 2395-0056,p-ISSN :2395-0072 ,Volume 7 Issue 6 June 2020.
11. Published a paper “ Optimal tuning of PID controller in time delay system: a review on

Various optimization techniques” in journal “Chemical Product and Process Modeling”20202001, eISSN 1934-2659, ISSN 2194-6159:<https://doi.org/10.1515/cppm-2020-2001>. (Scopus Indexed).

National Conference / Workshop / Seminar attended

1. Participated in an FDP “International Management Development Programme (MDP)” on IT/IS Management Research-Theoretical and Methodological Paradigms organized KMM college of Communication & Management Studies, Thrikkakara on Dec 15-16,2011.
2. Presented a Paper in National Seminar on Fuzzy Logic and its Applications (FLA2P) at K.E. College, Mannanam.
3. Participated in National Seminar on Digital Image Processing organized by Mount Zion College of Engineering on 12th March 2011.
4. Participated in National Seminar on Digital Image Processing organized by Staff Development Cell of Computer Science Department at Santhigiri College on 29th January 2011.
5. Participated in National Conference on Emerging Technologies in Computer Science organized by Atria Institute of Technology from 26th -28th August, 2010.
6. Participated in International Workshop on Bioinformatics at Sri Vellappally Natesan college of Engineering, Mavelikara on 28th March 2011.
7. Attended a 3 day workshop on Lab View hands on training conducted by Trident Tech Labs PVT.LTD at Rajagiri School of Engineering & Technology, Kakkanad, Kochi from 26th April to 28th April 2010.
8. Attended an In House Training in PLCs and SCADA software by Prolific Systems PVT.LTD from 24th to 28th August 2009
9. Participated in a course in PLC & SCADA Overview conducted by the Technical School of Yokogawa India Ltd from 22-06-2015 to 26-06-2015.
10. Attended a Five day workshop on ‘Advanced Electronics and Instrumentation’ (PID Algorithm) conducted by Mount Zion College of Engineering Kadammanitta, Kerala.
11. Attended a FDP program on ‘Latex and Network simulation’ conducted by College of Engineering Adoor, Kerala from March 27 -31.

12. Attended a National workshop on ‘Image Processing and computer vision’ conducted by ETCE department of Sathyabama University, Chennai from May 15th to 19th, 2017.
13. Attended a workshop on Control Systems Engineering Theory and Lab with MATLAB/SIMULINK organized by Department of Avionics of Indian Institute of Space Science and Technology, Thiruvananthapuram from 18th to 21st, December 2018
14. Attended the FDP on “Implementation of Virtual Instrumentation in control, Robotics and Mechatronics” organized by Department of Electrical and Electronics Engineering of Musaliar college of Engineering and Technology, Pathanamthitta.
15. Attended the faculty Development program titled ‘INDUSTRIAL INSTRUMENTATION & AUTOMATION’ organized by Department of Electrical and Electronics Engineering of Muthoot Institute of Technology & Science, Cochin from 21st to 23rd February 2019
16. Presented a paper titled ‘Performance Index of Various PID Tuning Techniques A Review’ in ICBTAM an multi disciplinary international conference conducted by Management studies Department of Sathayabama institute of Science and Technology, Chennai on 29th March 2019.
17. NPTEL & AICTE Sponsored FDP on **Control Engineering** conducted by IIT Madras.
18. Attended Five day FDP on ‘ Mentoring and Transactional Analysis ‘ Organised by Dept. of Applied Electronics & Instrumentation , Saintgits College of Engineering, in association with ISTE- Saintgits chapter from 3/12/2019 -7/12/2019.
19. Attended workshop on “UHV” by AICTE from 18th to 22nd July 2020.

Online MOOC

- Completed online course **Control Engineering** conducted by IIT Madras through NPTEL.
- Completed online course on **Microprocessor & Microcontroller** under IIT, Kharagpur.
- Completed online course on **Automatic control** under IIT, Rourkee.

Professional Memberships

- **Life Member of Indian Society for Technical Education.**
- **Member of International Standard of Automation.**
- **Member of International Association of Engineers.**
- **Associate Member of Data Science Foundation.**

Recognition & Awards

- **State Award- Best NSS Program officer in Kerala state in 2013**
- **Directorate Award** -Best NSS Program officer in Technical directorate in 2012
- **State Award & Directorate Award** -Leading the NSS Unit of the College to the best unit in the State in 2013
- **Appreciation award** for conducting inter university camp “SEVAGRAM” at Marthoma Youth center, Adoor
- **State Appreciation award** for “PUNARJANI PROJECT”
- Selected as **State team leader for National camp** of SC/ST volunteers at RGNIYD, Sriperumbathur, Chennai
- Selected as **NSS Technical Cell District coordinator**
- College Coordinator Red Ribbon club of KSACS
- Selected as coordinator for JALANIDHI project of water authority Kerala state
- Selected as **Staff Editor** for College Magazine
- Recognition for conducting state camp Volunteer secretaries workshop at MZCE Kadammanitta
- **Best Teacher Award** in 2008 from Mount Zion College of Engineering, Kadammanitta
- Co coordinator of Snehamrutham project at General Hospital Pathanamthitta
- Co coordinator of state level camp for Reforming & Redesigning of NSS activities at Manjadi, Thiruvalla
- Selected for Co-coordinating the Sabarimala Camp by Pollution Control Board, Pathanamthitta
- Selected as District destination officer for Green Carpet program of Tourism department Kerala
- Selected as the District campaigning officer for Swatcha Bharath Abhiyan
- Recognition from Arogya Keralam Palliative Care Project
- Selected from college as a coordinator of World Disabled
- Recognition for conducting state level camp for Reforming & Redesigning of NSS activities at Manjadi, Thiruvalla
- Selected as a Energy Auditor and Successfully completed a 3 Day training at Jaibhrath collgeg of Managemnt & Engineering technology,Perumbavoor jointly organized by NSS Technical Cell and Energy Management Centre,Dept. of power,Government of Kerala

PERSONAL PROFILE

Name : Thomas George
Date of Birth : 31st May 1976
Sex : Male
Marital Status : Married
Spouse Name : Dr Smitha Sara Padiyara
Father's Name : George Thomas
Permanent Address : Thengumvilayil,
Pannivizha,
Adoor P.O.
Pathanamthitta (Dist),
Kerala, Pin: 691523
Phone: 91-98471 50301,
E-mail : j4jjju@gmail.com
Nationality : Indian
Languages Known : Hindi, English & Malayalam

PASSPORT DETAILS

Passport No : K2740137
Place of Issue : Trivandrum
Date of Issue : 01-02-2012
Date of Expiry : 31-01-2022

PAN DETAILS : **AKOPG3807F**

AADAR DETAILS : **5730 5872 2898**

REFERENCE

1. Prof. P C MOHANDAS
Retd. Principal
Mount Zion College of Engineering,
Kadammanitta, Pathanamthitta (Dist), Kerala
Phone: 94478 67799
2. Dr V Ganesh
Assistant Professor & Reaserch Guide
Sathyabama Institute of Science & Technology,
Chennai, 600119
Phone: 94437 23032

DECLARATION

I hereby declare that the above furnished particulars are true to best of my knowledge and belief.

Place: Kadammanitta

Thomas George

