

BIO DATA

Dr. NIXON KURUVILA, BE., M.Tech., Ph.D
Deputy Director & Controller of Examinations
Sahrdaya College of Engineering & Technology (Autonomous)
Former Principal (January 2017–April 2025)
Member in Board of Studies, APJ Abdul Kalam Technological University
KOLAPRAN HOUSE, KODAKARA P.O,
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CAREER OBJECTIVE

- To lead and support the development of strong educational and research systems by using my 20+ years of experience in academic leadership, curriculum design, and institutional growth.
- To create a learning environment that connects well with global and industry needs through work in advanced manufacturing, digital technologies, and partnerships between academia and industry.
- To inspire and empower students through impactful teaching and personalized mentoring, nurturing innovation, creativity, and lifelong learning among aspiring professionals.

PROFESSIONAL SKILLS

- **Academic Leadership & Autonomy:** Led institutional transformation securing UGC-autonomous status, NAAC reaccreditation, and NBA outcomes; drove strategy, compliance, and academic excellence.
- **Curriculum Innovation & Policy:** Designed outcome-based, industry-integrated curricula; contributed to state university reforms embedding AI, IoT, and entrepreneurial learning.
- **Research Infrastructure Development:** Established AICTE-funded IDEA Lab to advance digital fabrication and interdisciplinary innovation in line with global priorities in high-value manufacturing.
- **Startup & Innovation Ecosystem Building:** Founded institutional TBI, mentoring high-impact startups and translating academic research to market through grants and incubation.
- **Industry–Academic Collaboration:** Built Centres of Excellence with GE Healthcare, Agappe, Intel, DELL, and Google, delivering employability-linked innovation training.
- **EdTech & Digital Learning Systems:** Integrated LMS, virtual labs, and learning analytics to support blended, scalable, and data-driven academic delivery.
- **Faculty Development & Team Leadership:** Recruited, trained, and empowered faculty teams for academic innovation and research productivity through strategic mentoring.
- **Experiential & Project-Based Pedagogy:** Institutionalized PBL across programs to develop applied

skills, interdisciplinary problem solving, and job readiness.

- **Resource Mobilization:** Secured public grants and private partnerships to expand infrastructure and sustainability of academic innovation programs.
- **Student-Centric Mentorship:** Known for accessible, empathetic leadership—guiding student aspirations in research, careers, and entrepreneurship.

ACADEMIC QUALIFICATIONS

- **Ph.D – MECHANICAL ENGINEERING (2011)**

Visvesvaraya Technological University, Belgaum, Karnataka, India.

- **M.Tech – COMPUTER INTEGRATED MANUFACTURING (2002)**

Visvesvaraya Technological University, Belgaum, Karnataka, India.

- **B.E – MECHANICAL ENGINEERING (1999)**

University of Mysore, Karnataka, India.

PROFESSIONAL EXPERIENCE

Sl.No	Designation	Institution / University	Duration
1.	Deputy Director & Controller of Examinations	Sahrdaya College of Engineering & Technology (Autonomous)	April 2025–Present
2.	Principal	Sahrdaya College of Engineering & Technology (Autonomous)	January 2017–April 2025
3.	Member - Board of Studies Engineering (PG)	APJ Abdul Kalam Technological University	2024–Present
4.	Member - Board of Studies (Research)	APJ Abdul Kalam Technological University	2021–2024
5.	Member, Curriculum Review Committee	APJ Abdul Kalam Technological University	2016 –Present
6.	Professor & Vice Principal	Sahrdaya College of Engineering & Technology (Autonomous)	2012–2016
7.	Associate Professor & HOD	Sahrdaya College of Engineering & Technology (Autonomous)	2010–2012
8.	Senior Lecturer	Sahrdaya College of Engineering & Technology (Autonomous)	2008–2010
9.	Lecturer	Sahrdaya College of Engineering & Technology (Autonomous)	2001–2008
10.	Teaching Assistant	PES College of Engineering, Mysore	1999–2001

AWARDS RECEIVED/ ACHIEVEMENTS ATTAINED

- Received Prestigious **“SADGURU AWARD”** (Excellent faculty award) by the University of Calicut, Kerala, India.
- Received the **“Outstanding Educator & Administrator Award”** from **National Foundation for Entrepreneurship Development (NFED) India, 2025.**
- **“Excellent Faculty Award”** of Sahrdaya College of Engineering & Technology (Autonomous). This award was granted based on academic excellence for a period of 8 years consecutively.
- Received **“Academic Excellence Award - 2017”** from Junior Chamber International (JCI), India.
- Received **“Excellent Academician Award - 2018”** by Kodakara Panchayat, Thrissur, Kerala, India.
- **Certificate of Recognition Awarded** to Nixon Kuruvila for serving as Session Chair in oral and technical presentations at ICAMAME 2015: 17th International Conference on Aerospace, Mechanical, Automotive, and Materials Engineering, Berlin, Germany, in recognition and appreciation of research contributions.

UNIQUE LEADERSHIP ACCOMPLISHMENTS

- Secured a project from the **All India Council for Technical Education (AICTE), Government of India**, worth **Rs. 1 crore 10 lakhs** to establish the AICTE IDEA Lab at Sahrdaya College of Engineering & Technology (Autonomous) and Technology, aimed at becoming a world-class center for rapid prototyping, digital fabrication, and innovation development and research, based on the proposal presented as a **Chief Mentor** (January 2025).
- Spearheaded the initiative to establish Sahrdaya College of Engineering & Technology (Autonomous) as **the first Intel AI Campus in the state**, leading strategic collaboration and national-level recognition in AI education (January 2025).
- Spearheaded the institution’s transition to **Academic Autonomy status from the University Grants Commission (UGC)**, Government of India, elevating it from an affiliated status (April 2024).
- Organized **India’s first Google Artificial Intelligence (AI) Campus Fest** at Sahrdaya College of Engineering & Technology (Autonomous) (September 2023).
- Established the **GE-SAHRDAYA Centre of Excellence for Healthcare Technologies**, the first collaboration of its kind with General Electric in Kerala, advancing innovation in healthcare and research (August 2017).
- **Founded Sahrdaya Technology Business Incubator (Sahrdaya TBI) in collaboration with Kerala State Industrial Development Corporation**, creating a hub for nurturing technology startups and entrepreneurial ventures (November 2018).
- **Launched Sahrdaya-Agappe Innovation Hub**, fostering academic-industry collaboration to develop cutting-edge solutions in biotechnology and healthcare (November 2018).
- **Organized KETCON-TEKON 2018**, a State Innovation Festival in partnership with the Kerala State Council for Science, Technology, and Environment and APJ Abdul Kalam Technological University, showcasing transformative innovations (March 2018).
- Led the **“Innovation and Entrepreneurship Development Centre Summit 2019”**, **Asia’s largest student entrepreneurship event**, engaging over 4,300 participants and promoting a vibrant startup ecosystem (August 2019).

COORDINATOR/ RESPONSIBILITIES /ACADEMIC ASSIGNMENTS

- Member of Board of Studies & Syllabus revision committee in APJ Abdul Kalam Technological University.
- Served as the Institutional Chairman for NAAC and NBA Accreditation, leading strategic planning, documentation, and quality assurance initiatives to ensure continuous academic and institutional improvement.
- Member of Staff Selection Committee in Thyagaraja Polytechnic, Thrissur, Kerala state.
- Approved Research Guide in APJ Abdul Kalam Technological University.
- Spearheaded the Memorandum of Understanding (MoU) between Sahrdaya College of Engineering & Technology (Autonomous) and WelTec–Whitireia (Porirua Campus), New Zealand, to foster academic collaboration and international engagement.
- Took the Initiative to launch “The I’M Channel” at Sahrdaya College of Engineering & Technology (Autonomous) to inspire innovation and student engagement.
- Served as Invited Expert for setting University examination question papers in Cochin University for Science & Technology, Kerala, India.
- Chief Organizer of AICTE and University Faculty Development Programs (FDPs).
- Director of Internal Quality Assurance Cell (IQAC) (2012-2016).
- Chief Organizer of College and University Level Technical Fest Events.
- Committee Head for Digitization of College Campus and Transactions.
- Chaired TedX Sahrdaya CET 2019 & 2024.
- Coordinated Faculty Boot camp Workshop on “Design Thinking” at Sahrdaya College of Engineering & Technology (Autonomous)
- Coordinated AICTE-sponsored Faculty Development Programs (FDPs) on "Pedagogy for Online and Blended Teaching-Learning Process", Foundation Program in ICT for Education, and Information and Communication Technologies in Education for Online Learning.
- Instrumental in organizing the Faculty Development Programme on "Vehicle Electrification: Future Mobility Trends," funded by AICTE ATAL.

RESEARCH PUBLICATIONS

- Nixon Kuruvila and Dr. H.V.Ravindra, “Optimization and Influence of Process Parameters for HDS material in Wire EDM ”, International Conference on Frontiers in Mechanical Engineering, FIME 2016, University of Texas, USA, May 20 – 22, 2017.
- Nixon Kuruvila and Dr. H.V. Ravindra “Parametric Influence and Optimization of Wire EDM on oil hardened non- shrinking steel”, 13th International Conference on Aerospace, Mechanical, Automotive and Materials Engineering, Berlin, Germany, May 21-22, 2015.
- Nixon Kuruvila, Dr. H.V. Ravindra and Dr. Joe Elambasseril “Optimization and Influence of Process Parameters for HDS material in Wire EDM ”, 7th Australian Congress on Applied Mechanics (ACAM7), The University of Adelaide, Australia, December 9 – 12, 2012.
- Nixon Kuruvila, Dr. H.V.Ravindra, “Optimization and Influence of Process parameters for Machining Oil Hardened Non Shrinking Steel (OHNS) in WEDM” International Journal of Machining and Machinability of Materials” Vol.12, No.4, 2012, pp.372 – 397.
- Nixon Kuruvila, Dr. H.V.Ravindra, “Parametric Influence and Optimization of Wire EDM of Hot Die Steel” International Journal of Machining Science & Technology, Vol. 15, No. 1, 2011, pp. 47 -75.

- Nixon Kuruvila, Dr. H.V Ravindra, “Parametric optimization & Influence of control factors on Hot Die Steel in WEDM process” National Conference on Recent trends in Manufacturing Technology (RTMT 2009), Anna University, Chennai, March 6-7,2009, P-12.
- Nixon Kuruvila, Dr. H.V Ravindra, “Optimization and Influence of Control Factors of Wire Cut EDM Based On Design of Experiments ”National Conference on Emerging Trends in Mechanical Engg.(ETIME 2008), BMS College of Engg., Bangalore, Aug. 28 - 29, 2008, P-67.
- Nixon Kuruvila and Dr. H.V. Ravindra,” Parametric optimization & Influence of WEDM process on different materials”, 2nd International & 23rd All India Manufacturing Technology Design and Research Conference IIT Madras, December 15 – 17, 2008, PP 489-494.
- Nixon Kuruvila, Manjunatha BB, and Dr.H.V. Ravindra,” Parameter Estimation in WEDM using Taguchi’s Technique”, International Conference on Advances in Manufacturing Engg. (ICAME-2007), Manipal Institute of Technology, Manipal, October 24 - 26, 2007, P-30.
- Nixon Kuruvila and Dr. H.V. Ravindra, “Estimation of Surface roughness and Dimensional accuracy using process parameters in Wire cut EDM by Artificial Neural Network”, International Symposium on Measurement and Quality Control (9th ISMQC), IIT Madras, November 21 – 24, 2007, PP 380-383.
- Nixon Kuruvila, Govindaraju Nayak H.C, Dr. H.V.Ravindra, “Optimization & Influence of Process Parameters Of WEDM Based on DOE Using Taguchi’s Technique” National Conference on Recent Advances in Design Engineering (RADE 2007) Manipal Institute of Technology, Manipal, February 22 – 24, 2007, PP 108-111.
- Nixon Kuruvila, Dr. H.V.Ravindra, “Study of Electrodes used in wire cut EDM” National Conference on Materials for Critical application by Institution of Engineers at Government Engineering College, Thrissur, Kerala, November 3rd 2007, P-58.

PATENTS / INTELLECTUAL PROPERTY

- **“Mechanics-Based Feedback System for Real-Time Control in Advanced Manufacturing”**– Published Indian Utility Patent (31 October 2025), focusing on intelligent process optimization and Industry 4.0–based manufacturing systems.
- **“AI-Driven Plastic Sorting and Palletizing Kiosk”** – Published Indian Utility Patent (28 November 2025), featuring AI-based automation for sustainable and smart manufacturing ecosystems.

BOOKS / TEXTBOOKS AUTHORED

1. **“Emerging Trends in Mechanical Engineering: AI, Digital Twin, and Advanced Manufacturing”**
 Author: Dr. Nixon Kuruvila
 Publisher: Scientific International Publishing House
 Year: 2025
 ISBN: **978-93-7196-869-0**
A comprehensive textbook exploring the convergence of Artificial Intelligence, Digital Twin technologies, and advanced manufacturing processes, aligned with Industry 4.0 and future-oriented engineering innovations.
2. **“Fundamentals of Robotics and Artificial Intelligence”**
 Author: Dr. Nixon Kuruvila
 Publisher: Scientific International Publishing House
 Year: 2025
 ISBN: **978-93-7196-193-6**
A foundational textbook introducing robotics, automation, and AI principles, designed to strengthen

conceptual understanding and practical application for engineering students and educators.

GRANTS RECEIVED

- Granted an amount of **Rs.4,57,000/-** from Kerala Development and Innovation Strategic Council under One District One Idea 2022 for the project Cherpu Handicraft Cluster.
- Received an amount of **Rs. 24,00,000/-** from **Kerala Startup Mission** and an amount of Rs. 1,00,000 from South Indian Bank for IEDC Summit 2019.
- Received a financial grant of **Rs.3,20,000/-** from **KSCSTE** for “Science Popularisation scheme-2019”.
- Received an amount of **Rs. 7,00,000/-** from Kerala State Council for Science Technology and Environment and an amount of **Rs. 7,00,000/-** from APJ Abdul Kalam Technological University for KETCON-TEKON 2018.
- Obtained financial grant of **Rs.72000/-** from the **Department of Science and Technology (DST), Govt. of India** for attending and presenting a paper in 7th Australian Congress on Applied Mechanics (ACAM7), The University of Adelaide, Australia, December 9–12, 2012.
- Instrumental to receive an amount of **Rs.15,72,000/-** from **AICTE** under **MODROB Scheme**.
- A financial grant of **Rs. 5,00,000/-** has been received from **AICTE** to organize the Conference on “Molecular Tools and Disease Diagnosis.”

ACADEMIC QUALITY ASSURANCE

In addition to regular curricular responsibilities, actively supports academically struggling students through dedicated initiatives. Conceptualized and implemented two support programs – S4S (Students for Students) and T4S (Teachers for Students) – designed to provide structured academic assistance to slow learners beyond the classroom setting.

COUNTRIES VISITED

- Towards the Research Collaboration and Faculty Exchange Programme, visits were made to Australia, Germany, France, United States, Switzerland, Holland and UAE.

WORKSHOPS AND TRAININGS ATTENDED

- Participated in a National Conference on “Recent Trends in Manufacturing Technology” at Anna University, Chennai, 6–7 March 2009.
- Participated in the Five-day Faculty Development Programme on “AI for Future Workforce”, 15–19 January 2024.
- Participated in the Faculty Development Programme on “Mentor–Mentee Relationship and Academic Student Mentoring”, organized by IQAC in association with ISTE, 24 January 2024.
- Participated in the 3rd International Conference on “Sustainable Materials, Manufacturing and Renewable Technologies” (i-SMaRT 2023), organised by the Department of Mechanical Engineering, Federal Institute of Science and Technology, 24–26 May 2023.
- Faculty Development Programme on “Self-Learning in Education” at Sahrdaya College of Engineering & Technology (Autonomous), 25–27 April 2016.
Participated in the National Conference on “Emerging Trends in Mechanical Engineering (ETIME)” at BMS College of Engineering (Autonomous), Bangalore, 28–29 March 2008.

- Participated in “Strategies to Improve Quality in Engineering Education”, sponsored by AICTE–ISTE, conducted at Bannari Amman Institute of Science & Technology, Sathyamangalam, Tamil Nadu, 24–29 May 2004.
- Participated in “Teaching Skills to be Developed in Engineering Education”, sponsored by AICTE–ISTE, conducted at St. Joseph’s College of Engineering and Technology, Pala, 13 February 2019.
Faculty Development Programme at Sahrdaya College of Engineering & Technology (Autonomous), 25 March 2017.
- Faculty Development Programme on “Design Thinking” at Sahrdaya College of Engineering & Technology (Autonomous), 28–29 December 2017.
- Participated in “Biomass Power”, sponsored by AICTE–ISTE, conducted at P.E.S. College of Engineering (PESCE), Mandya.
Faculty Development Programme on “Placement Possibilities and Research Methodologies” at Sahrdaya College of Engineering & Technology (Autonomous), 25 April 2015.
- Faculty Development Programme on “Blueprint for Professional and Personal Growth” at Sahrdaya College of Engineering & Technology (Autonomous), 12 December 2015.
- Faculty Development Programme on “Orientation Programme by Xavier Board of Higher Education” at Sahrdaya College of Engineering & Technology (Autonomous), 26 March 2011.
- Faculty Development Programme on “Educational Psychology” at Sahrdaya College of Engineering & Technology (Autonomous), 16 October 2013.
- Faculty Development Programme on “Education Beyond Curriculum” at Christ University, Bangalore, 16–18 November 2013.
- Faculty Development Programme on “Objects in Mirror Are Closer Than You Think” at Sahrdaya College of Engineering & Technology (Autonomous), 25 March 2017.
- Participated in the AutoDesk Education Summit 2015 at ITC Grand Central, Mumbai, 6 August 2015.
- Faculty Development Programme on “Introduction to Vocology and Research Methodology” at Sahrdaya College of Engineering & Technology (Autonomous), 29 April 2017.
- Faculty Development Programme on “Foundation Programme in ICT” at Sahrdaya College of Engineering & Technology (Autonomous), 3 August – 7 September 2017.
- Faculty Development Programme at Sahrdaya College of Engineering & Technology (Autonomous), 27 December 2016.

INVITED TALKS/PAPER PRESENTATIONS/CONFERENCES CHAIRED

- Presented a paper titled “Optimization and Influence of Process Parameters for HDS Material in Wire EDM” at the 7th Australian Congress on Applied Mechanics, The University of Adelaide, Australia, 9 December 2012.
- Presented a paper titled “Optimization and Influence of Process Parameters for HDS Material in Wire EDM” at the International Conference on Frontiers in Mechanical Engineering, University of Texas, USA, 20 May 2017.
- Presented a paper titled “Parametric Influence and Optimization of Wire EDM on Oil-Hardened Non-Shrinking Steel” at the International Conference on Aerospace, Mechanical, Automotive and Materials Engineering, Berlin, Germany, 21 May 2015.
- Presented a paper titled “Optimization and Influence of Process Parameters for HDS Material in Wire EDM” at the International Conference on Frontiers in Mechanical Engineering (FIME 2010), National Institute of Technology Karnataka, India, 20 May 2010.
- Presented a paper titled “Parametric Optimization and Influence of WEDM Process on Different Materials” at the 2nd International and 23rd All India Manufacturing Technology Design and Research Conference, IIT Madras, 15 December 2008.
- Presented a paper titled “Parameter Estimation in WEDM Using Taguchi’s Technique” at the International Conference on Advances in Manufacturing Engineering, Manipal Institute of Technology, Manipal, 25 October 2007.

- Presented a paper titled “Optimization and Influence of Control Factors of Wire Cut EDM Based on Design of Experiments” at the National Conference on Emerging Trends in Mechanical Engineering, BMS College of Engineering, Bangalore, 28 August 2008.
- Presented a paper titled “Estimation of Surface Roughness and Dimensional Accuracy Using Process Parameters in Wire Cut EDM by Artificial Neural Network” at the International Symposium on Measurement and Quality Control, IIT Madras, 22 November 2007.
- Presented a paper titled “Optimization and Influence of Process Parameters of WEDM Based on DOE Using Taguchi’s Technique” at the National Conference on Recent Advances in Design Engineering, Manipal Institute of Technology, Manipal, 22 February 2007.
- Presented a paper titled “Study of Electrodes Used in Wire Cut EDM” at the National Conference on Materials for Critical Application, Institution of Engineers, Government Engineering College, Thrissur, Kerala, 3 November 2007.

Conference Leadership & Invited Roles

- Chaired the International Conference on Aerospace, Mechanical, Automotive and Materials Engineering, Berlin, Germany, 21–22 May 2015.
- Delivered the Presidential Address at the three-day Faculty Development Programme on “Fundamentals of Project Guidance: Embedded and Signal Processing” at Sahrdaya College of Engineering & Technology (Autonomous), 4–6 July 2018.
- Delivered the Presidential Address at the KTU-sponsored Faculty Development Programme on “DSP and Its Applications” at Sahrdaya College of Engineering & Technology (Autonomous), 25–27 July 2019.
- Delivered the Presidential Address at the International Conference on “Perceptions in Biomedical Engineering and Affordable Healthcare Technologies”, 13–14 May 2019.
- Served as Resource Person for various Faculty Development and Orientation Programmes.

SHAPING YOUNG MINDS IN CREATIVITY AND TECHNOLOGY

Delivered expert talks to school students, inspiring innovation, future technologies and creativity from a young age through various sessions across institutions.

- Addressed students of Saraswathy Vidyanikethan Central School, Chalakudy, Kerala, on “Innovation and Future Technologies”, 5 June 2023.
- Engaged with students of Sacred Heart School, Chalakudy, fostering “Curiosity in Emerging Technologies”, 4 April 2023.
- Delivered a session for students and teachers of St. Antony’s Senior Secondary School, Puthenvelikkara, on “Creativity and Technological Advancements”, 4 January 2023.
- Spoke at the Metaverse Symposium organised by the ICT Academy of Kerala, Cochin, sharing insights on the “Future of Virtual Environments”, 5 October 2022.
- Conducted an expert session at St. John’s Public School, Parappukkara, inspiring young minds towards innovation, 24 September 2022.
- Addressed students of Crescent Public School, Chalakudy, highlighting the significance of technology and creative thinking, 16 August 2022.
- Delivered a session on “Robot Kinematics and Dynamics” for teachers and students of KVUPS School, Manakulangara, Thrissur, Kerala, 2 June 2018.
- Addressed students of Crescent Public School, Chalakudy, on “Non-Traditional Machining Processes”, 14 July 2018.
- Delivered a talk on “Generative AI” at K. Karunakaran Memorial Polytechnic, Kallettumkara, Thrissur, 17 November 2024.
- Delivered an expert talk on “New Education Policy – NEP 2020” at CMI Public School, Chalakudy, Kerala, 23 February 2025.
- Delivered a session on “AI in Everyday Life” at St. John’s Public School, Parappukkara, 23 June 2024.

RESEARCH GUIDANCE

An approved PhD Research Guide of APJAKTU, actively involved in UG/PG level research guidance. Many of the students under guidance received various innovation awards as well as a number of research publications.

CURRICULUM THESIS WORKS

- **Ph.D:** Optimization and Influence of Process Parameters on various steel materials in WEDM.
- **M.Tech:** Condition Monitoring in Tyre Industry, Case Studies completed at Apollo Tyres, Thrissur.
- **B.E:** A study on QS –9000 (Quality System 9000) done at Automotive Axles Ltd. Mysore.

PROFESSIONAL MEMBERSHIP

- Member of IEEE (Membership Number : 100129733)
- Life Member of Indian Society of Technical Education (ISTE)
- Life member of Institution of Engineers.

ACADEMIC MENTORSHIP TO INTERNATIONAL ENTERPRISE

Demonstrating a sustained commitment to student and faculty entrepreneurship, I co-founded Flora Extracts LLC—a natural product innovation company headquartered in the United States—together with my former student, Mr. Anto Paul Kundukulam. This venture exemplifies how academic mentorship can evolve into a successful and impactful international enterprise.

EXTRA CURRICULAR ACTIVITIES

- Professional performing proficiency in **Vocal light Music**.
- **First prize winner** for light music (solo) in the **State Level** youth festival Competition conducted at Alappuzha in 1992 and various other prizes for similar competitions held in Sub District, District and State level Competitions.
- I have been actively involved in the **music ministry of my parish for over 35 years**, serving as the
- **Leader of the church choir** and contributing to the spiritual and musical life of the community.
- Performed as a vocalist on numerous Christian devotional albums and contributed vocal tracks for film songs.

SOCIAL SERVICES RENDERED

Housing Initiative (2018–Present)

- In 2018, I initiated the Sahrdayam Housing Initiative, a philanthropic project aimed at providing homes for underprivileged families. Under this initiative, four houses have been successfully constructed and handed over to beneficiaries, with the most recent completion in 2024, under the project titled "Sahrdayam 2024." This endeavor reflects my commitment to social responsibility and

community development.

- Played a pivotal role in organizing and coordinating flood relief activities within the panchayat and district during the devastating Kerala floods of 2018 and 2019.
- Undertook cleaning Mission at KSRTC Thrissur as a part of observing World Environment Day.
- Frequently conducted hospital cleaning work at different locations.
- Coordinated Yoga and Meditation Programme for the students and Faculty Members.
- “Raised Funds” for Renal Problematic Patients as a philanthropist.
- Coordinated Road safety awareness rally among the public.
- Conducted “Women Day orientation programmes”.
- Organised Blood Donation Camp at Sahrdaya College of Engineering & Technology (Autonomous)

AREAS OF INTEREST

- Non Traditional Machining
- Advanced Manufacturing
- Wire Electro Discharge Machining
- Non Destructive Testing
- Surface Treatment and Finishing
- Internal Combustion Engines
- Engineering Design & Drawing
- Packages: MS Office
- Operating Systems: Windows 10,11, Linux, MacOS
- AutoCAD, Solid Edge

PERSONAL PROFILE

Date of Birth : 2 February 1976

Marital Status : Married

Religion : Roman Catholic Syrian Christian

Languages Known : English, Hindi, Malayalam, Tamil, Kannada

DECLARATION

I hereby declare that the information furnished in this resume is true to the best of my knowledge and belief.

Date: 02 February 2026

Place: Thrissur



Dr. Nixon Kuruvila

