

## Professional Experience

### Teaching:

Sl. No.	Name and Address of Employer	Designation	From	To	Duration	Type of Organization
1.	NIT, CALICUT (Formerly Calicut Regional Engineering College)	Lecturer, Lecturer (SS), Asst. Professor, Assoc. Professor, Professor, Professor (HAG) Dept. of Civil Engineering	10.07.1991 10.07.1997 13.10.2004 13.10.2007 22.03.2011 20.06.2018	09.07.1997 12.10.2004 12.10.2007 21.03.2011 19.06.2018 Till date	28years 8months	Teaching, Research, and Consultancy

### Industry:

Sl. No.	Name and Address of Employer	Designation	From	To	Duration	Type of organization
1.	Tarapore & Co., Madras	Assistant Engineer (Civil)	01.07.1985	14.06.1986	~ 1year	Construction Contracting
3.	NTPC, New Delhi	Engineer (Civil Design)	30.04.1990	18.01.1991	8.5months	Core Civil Designs
4.	KSRDB, Thiruvananthapuram	Assistant Engineer (Civil)	25.01.1991	09.07.1991	5.5months	Govt. of Kerala Undertaking

### Research:

Sl. No.	Name and Address of Employer	Designation	From	To	Duration	Type of organization
1.	Centre for IC&SR, IIT, Madras	Senior Project Officer Grade II, MoE Project on Water Resources Project Management	31.01.1990	20.04.1990	2.5months	Education & Research

Visiting Professor, Water Engineering and Management (FoS), School of Engineering and Technology, Asian Institute of Technology, Bangkok – 20<sup>th</sup> September 2013 to 27<sup>th</sup> December 2013, under faculty secondment by the MHRD, GoI.

## Other Responsibilities

Sl. No.	Details	Year/ Duration
1	Chair, Moderator, Keynote Speaker at National and International Conferences	
2	Member, Department Advisory Board, Department of Civil Engineering, Govt. College of Engineering, Kannur	2021 onwards
3	Member, Board of Studies, KSVM College of Engineering, Kadapa, Andhra Pradesh	2021 onwards
4	Member, Technical Committee, Hydrological and Hydrogeological Studies for an Underground Tunnel for Rail Connectivity to the Vizhinjam Port	2020 onwards
5	Member, Technical Committee for Approval of Sewerage Systems Design for the STPs at Govt. Medical College, Kozhikode, under AMRUT	2020 onwards
6	Member, Department Advisory Committee, Department of Civil Engineering, Govt. Engineering College, Thrissur	2019 onwards
7	Joint Secretary, Organising Committee, III Indian National Groundwater Conference 2020	2019-2020
8	Member, Advisory Committee to the Kozhikode District Disaster Management Authority	2019 onwards
9	Executive Member & Co-coordinator (Events), International Water Association, India Chapter	2018 onwards
10	Member, Technical Committee on Sewerage Management, Cochin Smart Mission Limited	2018 onwards
11	Invitee, Technical Committee, Dam Rehabilitation Improvement Project (DRIP) – Phase I, CWC	2016 -2021
12	Special Invitee, Technical Committee, National Level Steering Committee for Dam Rehabilitation Improvement Project (DRIP) – Phase I, CWC	2018-2021
13	Member, Board of Studies, Madanapalle Institute of Technology and Science, Andhra Pradesh	2019 onwards
14	Member, Technical Committee, International Dam Safety Conference (2018), Thiruvananthapuram, jointly organized by CWC, Dept. of Water Resources, GoK, KSEB, NITC, and CoE, Trivandrum under DRIP	2017-2018
15	Member, Regional Technical Expert Committee (Northern Region) on Storm Water Drainage for Evaluation of DPRs under AMRUT, constituted by the Govt. of Kerala	2017 onwards
16	Resource Person, Workshop organized by the Gujarat Technological University during Research Week 2017 and 2021	2017 and 2021
17	Chairman, Technical Paper Evaluation Committee for Engineering and Technology, 28 <sup>th</sup> Kerala Science Congress 2016	2015-2016
18	Chairman, Session on Engineering and Technology, 28 <sup>th</sup> Kerala Science Congress 2016	2016
19	Member, Screening Committee for International Travel of Faculty under TEQIP II (GEC, Thrissur; RIT, Kottayam; GEC, Kannur)	2015-2017
20	Member, Screening Committee for R&D under TEQIP II (GEC, Kannur)	
21	Member, Academic Advisory Committee, International Conference on Emerging and Sustainable Technologies for Infrastructure Systems organised by Amrita Viswa Vidyapeetham	2015-2016
22	Auditor for Academic Audit of the Department of Civil Engineering, Karunya University, Coimbatore	June 2012
23	Subject Expert, Committee for Formulating the R&D Plan of Central University of Kerala, Kasaragod	August 2012
24	Member, Board of Examiners, Water Resources Engineering (PG), Bangalore University	April 2011 till date
25	Commissioner Appointed by the Court on a Dispute Related to the Sewage Treatment Plant at MIMS, Kozhikode	2009
26	Member, Board of Examiners in Civil Engineering, Bangalore University	2006 -2007
27	Member, TAG on Water Supply and Sanitation, Kozhikode Corporation	2008-2009
28	Member, Hydrology Data Users Group, Kozhikode District	2007-2008
29	Member, Technical Committee on Total Sanitation, Kozhikode Dt.	2007-2008
30	Member, Technical Committee Constituted by the State Mission Director, National Rural Health Mission to Monitor the Progress in Construction of the Sewage Treatment Plant at Medical College, Hospital, Kozhikode	2007
31	Member, Technical Committee Constituted by the Govt. of Kerala to Evaluate Proposals for Consultancy Services for the Sewage Treatment Plant, Medical College Hospital, Kozhikode	2007

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32	Member, Committee for Implementing the Model Solid Waste Disposal Scheme in Calicut Corporation	June 2004 to 2006
33	Member, Board of Examiners in Civil Engineering, NITK	Oct.2002 till 2004
34	Commissioner Appointed by the Court on a Dispute Related to the Solid Waste Disposal Scheme in Calicut Corporation	June 2005
35	Member, District Level Planning Committee on Irrigation	January 2003 to March 2004

#### Others

1. Member, Technical Committee for Approval of Sewerage System Designs of the STP at Govt. Medical College Hospital, Kozhikode
2. Moderator of the session on Disaster Preparedness: Standards and Actions at the National Conference on Policies and Strategies for Flood Management: Kerala Scenario organized by the Department of Water Resources, Govt. of Kerala, during 23-24 January 2020.
3. Member of the Committee for validation of rule curves and EAPs of dams and barrages of the Dept. of Irrigation, Govt. of Kerala
4. Invited to be on the panel of experts for Jalasangamam – Kerala Water Summit 2019 organised by the Govt. of Kerala during 29-31 May 2019
5. Member of two committees constituted by the District Collector, Kozhikode to study and report on environmental issues in 2019
6. Visited Japan from 3<sup>rd</sup> to 7<sup>th</sup> October 2016 as a member of the team of academicians from India sent by the MoWR, RD, and GR, GoI, under DRIP for knowledge exchange in Dam Safety and Management
7. Visiting Professor, Water Engineering and Management (FoS), School of Engineering and Technology, Asian Institute of Technology, Bangkok – 20<sup>th</sup> September 2013 to 27<sup>th</sup> December 2013
8. Expert, HR Selection Committee, Karunya University
9. Subject Expert, Board of Studies, Water Institute, Karunya University
10. External Expert in the Selection Committee of senior non-academic staff at NIT, Jamshedpur in July 2014
11. Member, Committee to draft the R&D plan of Central University of Kerala, Kasaragod (2012-2013)
12. Invitee, Technical Committee, DRIP II, CWC, Ministry of Water Resources, River Development and Ganga Rejuvenation, GoI. Associated with the academic component of the Dam Rehabilitation and Improvement Project (DRIP) Phase II, anchored by the Central Water Commission (CWC), aimed at capacity building of academic institutes in dam safety areas since its inception in 2012. Attended the warm up workshop on the Dam Rehabilitation and Improvement Project (DRIP) Phase II at CWC, New Delhi on 07.12.2011 and subsequent meetings of the Technical Committee of DRIP II.
13. Submitted a proposal along with Dr. V. Mustafa on the request of the Dept. of Water Resources, Govt. of Kerala, on demolishing the existing dam at Mullaperiyar subsequent to construction of the Kerala Periyar Dam.
14. Actively involved in the campaign for and implementation of the Model Solid Waste Disposal Scheme in Kozhikode (2004 to 2006).