

CURRICULUM VITAE		
NAME	AFFILIATION	DATE OF BIRTH
DR. KRISHNENDU MUKHOPADHYAY	Professor Department of Environmental Health Engineering (EHE) Sri Ramachandra University (SRU), Chennai, India	28 February, 1967
ADDRESS	Permanent: Village - Jalika Post Office - Jalika, District – Purulia West Bengal, PIN - 723126	Present: 10A Thiruvalluvar Street, Valasaravakkam, Chennai 600 087 Tamil Nadu

Education

INSTITUTION AND LOCATION	DEGREE	YEAR	FIELD OF STUDY
The University of Burdwan, Saha Institute of Nuclear Physics (Kolkata), West Bengal; BARC-TIFR Mumbai, India	Ph.D.	2002	Nuclear & Analytical Chemistry
Sponsored Teachers Training College (Purulia), The University of Burdwan, West Bengal, India	B.Ed.	1995	Physical Science (Method Subject)
Jharia RSP PG Centre(Jharia, Dhanbad),Ranchi University, Bihar (Now Jharkhand), India	M.Sc.	1993	Chemistry (Inorganic Chemistry special)
Raghunathpur College (Raghunathpur, Purulia), The University of Burdwan, West Bengal, India	B.A.	1990	English
Raghunathpur College (Raghunathpur, Purulia), The University of Burdwan, West Bengal, India	B.Sc.(Honors)	1987	Chemistry

Online course certificate through Collaborative Institutional Training Initiative (CITI) Research

Ethics Educational Program in collaboration with the University of Miami, USA:

Report Date	Institution Affiliation	Institution Unit	Curriculum group	Course Learner Group	Stage	Current Score	Reported Score
01-Jul-2016	CITI India (ID: 1452)	EHE	Human Research	Biomedical Research, Basic Course	Stage 1 – Basic Course	100	94
do	do	do	CITI Good Clinical Practice	CITI Good Clinical Practice	do	100	96
do	do	do	Responsible Conduct of Research	The Responsible Conduct of Research for Biomedical Investigators	do	100	100

Awards & Honours:

- ❖ 2008 Awarded second prize (Silver Medal) for oral presentation on, “Estimation

of Arsenic in Drinking Water Facilities of some Primary Schools in Chennai” in the 2nd State Annual Conference of the Association of Physiologists of Tamil Nadu (APT) at Sri Ramachandra Medical College and Research Institute, July12-13, 2008, Sri Ramachandra University, Porur, Chennai.

- ❖ 2017 Awarded Gold Medal and a certificate in the occasion of Founders Day and University Day Celebration on 16th Dec 2017 for completing 10 years of dedicated service in SRMC&RI (Deemed to be University).

Positions (Last Seventeen years)

March 2018 Present	Principal Investigator of an ICMR Ad-hoc project entitled “ Estimating Exposures to Volatile Organic Compounds and Polycyclic Aromatic Hydrocarbons associated with use of Kerosene as a Household Fuel through integrated environmental and bio-monitoring in rural and urban Tamil Nadu: a follow-up study on air toxics in the ICMR-CAR cohort” (ongoing)
Oct. 2016 –Present	Co-Investigator of NIH, USA funded project entitled “Household Air Pollution and Health: a multi-country LPG intervention trial” (Ongoing)
Oct. 2016-Present	Co-Investigator of the Obama-Singh (Indo-US) Knowledge Initiative, USEFI Project on “Air Pollution, Health and Climate in India: Building Capacities for Health Research and Program Evaluation” (Ongoing)
Sept.2016-Present	Professor , Department of Environmental Health Engineering (EHE), Sri Ramachandra University (SRU), Porur, Chennai
2016 – Present	Principal Investigator of the UNEP/WHO Project in the frame of “Development of a Plan for Global Monitoring of Human Exposure to and Environmental Concentrations of Mercury” (Ongoing)
2016 –Present	Principal Investigator of the UNEP/WHO Project entitled “Training on mercury human biomonitoring” (Ongoing)
2016- Present	National Coordinator (Temporary Advisor) for Development of a Plan for Global Monitoring of Human Exposure to and Environmental Concentrations of Mercury: UNEP/WHO Training Workshop for National Coordinators and Laboratory Analysts
2013 –2016	Co-Principal Investigator , Exploring respiratory health outcomes from sustained use of efficient cookstoves; Sustaining Stove Technologies to Advance Respiratory Health (STAR), An Indo USA Collaborative Project with Washington University (USA) funded by NIH, USA (completed & report submitted)
2012 –2016	Associate Professor, Department of Environmental Health Engineering (EHE), Sri Ramachandra University (SRU), Porur, Chennai
2011-2013	Co-Investigator, New Born Stove (NBS) Project, funded by United States of America (Report submitted).
2010- present	Co-Investigator, Center for Advanced Research on Environmental Health: Air Pollution of the Indian Council of Medical Research (ICMR-CAR),Govt. of India (Completed).
2008-2010	Co-Investigator, National Carbon tetrachloride Phase out Plan – a Project, GTZ-Proklima & MoEF-India (Report submitted)
2007-2009	Project Leader: Environment – in the project entitled Assessing &

mitigating health risks from stone quarrying and crushing industry in Bundelkhand region of Central India-IDRC (Canada) Project
(**Report submitted**)

- 2007 – 2012 Assistant Professor, Department of Environmental Health Engineering (EHE), Sri Ramachandra University (SRU), Porur, Chennai.
- 2006-2008 Co-Investigator, GTZ-Sound Chemical Management Project
(**Report submitted**) .
- 2006 - 2007 Lecturer cum Project Coordinator, EHE, SRMC&RI, Porur, Chennai.
- 2003- 2006 Research Associate, WHO Project, Regional Occupational Health Centre (ROHC), Eastern, Indian Council of Medical Research (ICMR), Kolkata, India.
- 2002 - 2003 Project Scientist, Institute of Wetland Management and Ecological Design /West Bengal Pollution Control Board, Kolkata, West Bengal.
- 1999 – 2000 Lecturer (part time), Loulara RC College, Purulia (The University of Burdwan, West Bengal, India).

Workshops /Conference / Symposium / Training attended:

Oct 24 -25, 2019	Actively participated in the fourth coordination meeting for mercury project entitled 'Improve Mercury Management in India' at IC&SR Annex Hall, IIT, Madras organized by IITM, CSIR-NEERI and UNDP. I presented our WHO-UNEP study in the second day.
Sept 11-12, 2019	Actively participated in the workshop on "Air quality monitoring and management for smart and resilient cities" organized by The Enzen Global Solution in association with The East-West Center, Honolulu, Hawaii, USA in The Hotel "The Chancery Pavilion, Bengaluru.
Aug 25 -28, 2019	Participated ISEE 2019 conference at Utrecht, The Netherlands . Had my poster presentation also and co-authored with Dr. Priscila's one oral presentation.
Aug 19, 2019	Attended GCP Training/workshop organized by Institutional Ethics Committee & Clinical Research Division, SRIHER at Harvard Auditorium, SRIHER
Aug 5-9, 2019	Actively participated in the Clarkson-SRIHER-ICMR Indo-US Training Workshop on Low-Cost Air Quality Sensors and Related Data Analytics at Clarkson University, Potsdam, NY, USA
May 21, 2019	Organized training for academic and technical staff of Dental College, SRIHER on 'Chemical Compatibility' [65 members attended]
April 27-28, 2019	Attended as Advisory Committee Member, Speaker of a special Session (Title: Cleaning up Mercury at Workplaces – Our Essential National Commitment to the Minamata Convention) and as a Session Chair of a Technical Session in the 7 th ASSP India Chapter Professional Development Conference on "Enhancing excellence in Occupational Safety and Health – Emerging Trends" organized jointly by the SCOHICI, SCOHSSEIS, ICOH and IIT Madras at IIT Madras.
April 5, 2019	Organised training for academic and technical staff for Medical College, Faculty of Biomedical Sciences and Faculty of Allied Health Sciences, SRIHER on 'Chemical Compatibility
Feb 02, 2019	As a guest speaker , presented my lecture on " Chemicals Monitoring" in the National Conference on "Safety in Healthcare Occupation and Quality" organized by CMC, Vellore.
January 29, 2019	Jointly Organised a National Seminar on "Advanced Concepts of Toxicokinetics – application in monitoring and evaluation of therapeutic drugs' by Faculty of Public Health

	and Faculty of Pharmacy, SRIHER at SRIHER, Chennai [Prof Kannan Krishnan (Canada) was the chief speaker]
January 19, 2019	Organised training for academic and technical staff for Faculty of Pharmacy, SRIHER on 'Chemical Compatibility'
January 8-10, 2019	Participated in 'Clarkson-SRU-ICMR Indo-US knowledge initiative Project Training Workshop' at EHE, Faculty of Public Health, SRIHER, Chennai [SRIHER(India)-Clarkson University (USA) joint initiative]
Dec 10, 2018	Attended "Indo-US Workshop on Ethics and Research" at Central Library Auditorium, Sri Ramachandra Institute of Higher Education and Research, Chennai
Nov 29, 2018	Delivered my presentation on "Industrial Noise and Vibration" in a FIVE DAY CERTIFICATE COURSE ON "OCCUPATIONAL SAFETY" organised by MMA Management Center & Regional Labour Institute, Chennai at MMA Building, Chennai 06
Nov 22, 2018	Delivered my presentation entitled "Importance and Classification of Non-Respiratory Personal Protective Equipment in Industries" in a National Seminar on "PROCUREMENT, USAGE, MAINTENANCE AND STORAGE OF RESPIRATORY & NON-RESPIRATORY PERSONAL PROTECTIVE EQUIPMENT IN INDUSTRIES" organized by Regional Labour Institute, Chennai on 22nd November, 2018 in the Auditorium of Regional Labour Institute, Chennai
Nov 17, 2018	As National Coordinator (UNEP-WHO-Hg Proj), attended and presented my lecture entitled as "Mercury Human Bio-Monitoring Survey, India" Meeting on "Human Exposure to and Environment Concentration of Mercury Outcomes and lessons learnt in Global Environment Facility Project" in November 17, 2018 at Geneva, Switzerland
Oct 23-26, 2018	Participated Annual meeting of the HAPIN project in Rollins School of Public Health, Emory University, Atlanta, USA
Oct 22-27, 2018	Attended MOU signing ceremony between SRIHER, Chennai (INDIA) and Emory University, Atlanta (USA) at Emory University. Our VC (Dr. Vijayraghavan), Director Research (SPT Sir), Advisor (TKP Sir), Dr. KB and we HAPIN meeting attendees were present in the ceremony. Thomas Clasen from Emory University signed the MOU. Dr. KB, Dr. Venkat Narayan (Rollins School of Public Health, Emory University, Thomas Clasen (Emory Univ), Dr. Josh Rosenthal (Fogarty International Centre, NIH, Dr. Henry Falk (RSPH), Dr. Vijoyraghavan (SRIHER-VC), Dr.SPT (SRIHER), Dr.TKP (SRIHER) and Dr. Patrick Breysse, CDC addressed audience.
Sept 26, 2018	Presented Guest Lecture in a seminar on "Introduction to Environmental Health" at the Centenary Building, Women's Christian College (WCC) , Chennai organized by the COSMOS Club, Plant Biology and Plant Techhnnology, WCC, Chennai.
Sept 24, 2018	Participated university program on "World Alzheimer's Day" (21 st Sept) at Seminar Hall, 2 nd floor, University Building.
Sept. 22, 2018	Organised SEA-INDIA & SRIHER training Workshop on "Technical Aspects of Noise and its Health Effects" at EHE. I delivered my presentation on "Noise: Health Effects, Monitoring & Mapping". Director DISH, Govt. of Tamil Nadu addressed 84 participants.
August 27, 2018	Participated an "International workshop on environmental risk factors and chronic kidney disease –the linkage", organized by EHE and Dept. of Nephrology (SRU); Dr. Channa Jayasumana, Professor, Faculty of Medicine & Allied Sciences, Rajarata University, Sri Lanka was the guest speaker.
June 29, 2018	Participated as an Invited Speaker in a National Seminar on 'Occupational Safety and Health: Ventilation and Heat Stress' organized by DGFASLI, Mumbai and Regional Labour Institute, Chennai, Ministry of Labour and Employment, Govt. of India at RLI
March 12, 2018	Participated as an Invited Speaker in an ICSSR and ICMR (New Delhi) collaborative National Conference on "Occupational Health of Industrial Workers: A Social Science Perspective" organized by the Department of Social Work, in Loyola College, Chennai
Feb 13 – 14, 2018	Participated in the workshop on "Elements to consider when designing a Global Monitoring Plan for Mercury" as the National Coordinator and Temporary Advisor in the UNEP-WHO HBM-Mercury Project" and presented two lectures at Monterotendo, Rome, Italy
Dec 20 – 22, 2017	Participated workshop on "Air Pollution, Climate Change and Human Health in India: Interlinked Challenges", Clarkson-SRU-ICMR Knowledge Initiative Project-Training Workshop, at EHE, SRMC&RI(DU) from Dec 18 to 20, 2017.
Oct. 13, 2017	Organized a Training workshop on "Sound Chemical Management" organized by "Environmental Management Cell", SRMC&RI (DU) for Principals/HODs and allied staff

	members of the university in the Seminar Hall, College Building.
May 25-26, 2017	Organized a Training program on "Gold Standard Health Impact Assessment Methodology Training Workshop" along with the Gold Standard Foundation. I delivered vote of Thanks and had a lecture presentation in Day 2.
April 7, 2017	Organized a Training program on "THE NEED OF OCCUPATIONAL HYGIENE IN INDUSTRIES" at EHE, SRU, Chennai. I presented my lecture on Chemical Hazards also.
March 2 – 4, 2017	Participated as a delegate in the National Conference on "Academia, Industry Collaborations – Opportunities and Challenges" organized by the Internal Quality Assurance Cell, Sri Ramachandra University at Sri Ramachandra University.
February 8 th , 2017	As a member of Institutional Ethics Committee, participated a workshop on " Ethics in Clinical Research & Good Clinical Practice " as a delegate organized by the Institutional Ethics Committee, Sri Ramachandra University at Sri Ramachandra University
February 7 th , 2017	As a member of Institutional Ethics Committee, participated a workshop on " Standard Operating Procedures of IEC " as a delegate organized by the Institutional Ethics Committee, Sri Ramachandra University at Sri Ramachandra University
Nov 17 -19, 2016	As invited speaker , presented my talk on capacity building of human bio-monitoring for mercury exposure assessment carried out at SRU, Chennai in the "WHO-CRU Workshop on Human Bio-monitoring (HBM) to support chemical risk assessment" organized by Chulabhorn Research Institute, Bangkok, Thailand .
Nov 13 -17, 2016	As invited speaker , presented my talk as panelist in round table discussion of WHO representatives from SEARO and EURO offices on human bio-monitoring for mercury exposure assessment carried out at SRU, Chennai in "The 8 th Princes Chulabhorn International Science Congress (PC VIII) on Environmental Health: Inter-Linkages among the Environment, Chemicals and Infectious Agents" at Shangri La Hotel, organized by Chulabhorn Research Institute, Bangkok, Thailand .
Oct. 13 – 15, 2016	As invited speaker , presented my talk on Ventilation, exposure to indoor air pollution and control banding approach and served as Session Chairperson and judged all oral/poster presentations of the student/JRF/SRF participants in the National Conference on "Impact of Climate Change on Air Quality, Biodiversity and Agriculture organized by Amity University Rajasthan, Jaipur.
Sept.7 th & 8 th 2016	Organized CME and training workshop in the framework of the UNEP/WHO Project "Development of a Plan for Global Monitoring of Human Exposure to and Environmental Concentrations of Mercury" in RSRM Hospital and SRU university
August 10, 2016	Participated in the Agenda Launch Workshop on "Improve Mercury Management in India" organized by gef, Ministry of Environmental Forest & Climate Change (Govt. of India) and UNDP at The Taj Mahal Hotel, New Delhi
March 9 th -13 th , 2016	Delivered lectures, presented case studies for the participants attended the International Certification Course on "Control of Hazardous Substances – OSHA Module W 505" developed by the international Occupational Hygiene Training Association (British Occupational Hygiene Society) at IICT, Hyderabad (organized by the nyoti International, Secunderabad).
February 8 th to 11 th , 2016	In the capacity of a National Coordinator (Temporary Advisor), attended the workshop on Development of a Plan for Global Monitoring of Human Exposure to and Environmental Concentrations of Mercury: UNEP/WHO Training Workshop for National Coordinators and Laboratory Analysts organized by Jozef Stefan Institute, Ljubljana, Slovenia
January 19 th 2016	Participated as a delegate in the International Seminar on "Occupational Risks Factors – Implications on Renal Health" at Sri Ramachandra University (2 credit hrs)
September 14 th & 18 th , 2015	Attended workshop on "Grants and Publications writing" organized by SRU in the Conference Hall, Basement, Dental College building. Mentor: Prof. Caven, USA. One to one discussion on the proposal and manuscript I sent through SPT sirs office (via net)
April 13-14, 2015	Participated and delivered Vote of thanks in inauguration function in the International Symposium on Climate Change, Heat Stress and Health jointly organized by the EHE, SRU and Ruby Coast Research Centre, New Zealand
March 13-14, 2015	Participated, delivered welcome address and my lecture on exposure assessment in the capacity building workshop on exposure assessment as a part of essential component of ICMR-CAR project
March 6-7, 2015	Participated ICT workshop organized by IQAC, SRU university in 4 th floor Hall, College building, SRU

January 24, 2015	Attended ICMR-CAR review committee meeting and delivered my lecture on VOCs sampling, SOP development on methodology and analysis.
November 4-8, 2014	Attended training cum workshop, STAR Project with EHE (SRU, Chennai), FES (Madanapalle, AP) and Washington University (USA)] at Horsley Hills, Andhra Pradesh
August 2, 2014	Attended CME programme on “ Application of Pharmacokinetics and Toxycology in Clinical Management: Current Methods and Emerging Tools” organized by the Department of Environmental Health Engineering and Department of Forensic Medicine & Toxicology at Harvard Auditorium, Sri Ramachandra University, Chennai.
March 21 -23, 2014	Delivered lectures, presented case studies and evaluated exam.-papers of the participants attended the International Certification Course on “Health Hazards of Hazardous Substances – OHTA Module W 507” developed by the international Occupational Hygiene Training Association (British Occupational Hygiene Society)at Honeywell Technologies, Bangalore.
7 th Feb. 2014	Participated in the “Faculty Development Program - Phase II” organized by the Education Unit - Health Science Colleges, Sri Ramachandra University, Porur, Chennai - 600116
10 th December 2013	Participated in the CME and Technical Workshop on “Recent Advances in Nutritional & Air Pollution Epidemiology: Application of Oro-Facial Clefts (OFC)” jointly organized by the Dept. of EHE and Department of Plastic Surgery, Sri Ramachandra University (SRU) Chennai at Harvard Auditorium, SRU, Chennai.
7 th – 8 th Dec. 2013	Delivered lectures, presented case studies and evaluated exam.-papers of the participants attended the International Certification Course on “Thermal Environments – Assessment & Control” (OTHA Module W502) developed by the International Occupational Hygiene Training Association (British Occupational Hygiene Society)” at Indian Institute of Chemical Technology (IICT), Hyderabad, organized by nayati International, Secunderabad, Andhra Pradesh
29 th – 30 th Nov.2013	Delivered two lecture presentations [i). Noise Measurement and Control & ii). Illumination Assessment] in the Technical Training Workshop on “Industrial Hygiene Measurements and Safety”, jointly organized by the Dept. of EHE, Sri Ramachandra University (SRU) and Regional Labour Institute (RLI), Chennai at 2 nd floor seminar hall, College Building, SRU, Chennai.
2 nd - 4 th Sept. 2013	Participated in the “Faculty Development Program” organized by the Education Unit - Health Science Colleges, Sri Ramachandra University, Porur, Chennai
19 th - 23 rd August 2013	Delivered my lecture presentation and attended a conference on “Environment and Health – Bridging South, North, east and West” organized jointly (first time) by the International Society for Environmental Epidemiology (ISEE), International Society of Indoor Air Quality and Climate (ISIAQ), International Society of Exposure Sciences (ISES) and Swiss Tropical and Public Health Institute (Swiss TPH) at Basel, Switzerland.
15 th April 2013	Conducted the inaugural program of “Sri Ramachandra Renal Epidemiology, Prevention and Training Unit (SRU-REPUT)” followed by the participation in the CME on “Chronic Kidney Disease” with 2 CME Credit Hrs. under the banner of Sri Ramachandra Kidney Foundation at Harvard Auditorium, Sri Ramachandra University, Chennai 600 116.
6 th – 9 th April 2013	Delivered lectures, presented case studies and evaluated exam.-papers of the participants attended the International Certification Course on “ “Noise- Measurement and its effects” (OHTA Module W 503) developed by the International Occupational Hygiene Training Association (British Occupational Hygiene Society)” at Indian Institute of Chemical Technology (IICT), Hyderabad organized by nayati International, Secunderabad, Andhra Pradesh
11 th - 15 th March 2013	Attended meeting with WR (WHO) at the office of Ministry of Health, Royal Government of Bhutan followed by 4 days extensive discussion and lecture presentations on the curriculum development on “Environmental Health and Climate Change” for one of the modules of BPH course run by Royal Institute of Health Sciences, Bhutan.
4 th March 2013	Participated in the ‘Celebration of 42 nd National Safety Day & 1 st Annual Day of ASSE-India Chapter’ at L&T Campus, Manapakkam, Chennai
19 th January	Participated in the CME on “Physiology of Heat Stress” with CME Credit Hrs. – 2hrs. organized in the seminar hall (2 nd floor), College Building, Sri

2013	Ramachandra University, Chennai 600 116.
6 th – 7 th Dec. 2012	Participated in AQM SERB programme in Victor Menezes Convention Centre (VMCC), Indian Institute of Technology Bombay, Mumbai 400 076.
2 nd – 3 rd Nov. 2012	Participated and mentored group exercises in the National Training Workshop on “Current Concepts and Tools in Occupational Health and Safety Risk Assessment” at 4 th Floor, Sri Ramachandra University, organized jointly by the Dept. of Environmental Health Engineering (Sri Ramachandra University), Regional Labour Insitute (Ministry of Labour and Employment, Govt. of India) and Safety Engineers Association of India
30 th June – 1 st July, 2012	Delivered lectures, presented case studies and evaluated exam.-papers of the participants attended the International Certification Course on “Health Effects of Hazardous substances (OHTA Module W 502) developed by the International Occupational Hygiene Training Association (British Occupational Hygiene Society)” at Indian Institute of Chemical Technology (IICT), Hyderabad organized by nayati International, Secunderabad, Andhra Pradesh.
25 th April – 27 th July, 2011	Attended programmes for capacity building and protocol development in the Analytical Chemistry Laboratory (351, Mulford Building), Department of Chemistry (210- Latimer Building & Pimentel Hall), School of Public Health (7 th Floor, University Building), National Lawrence Berkeley Laboratory (3122-Bldg 90), Epidemiology (240, Mulford Building) in the University of California, Berkeley, USA
14 th – 19 th May, 2011	Delivered my presentation and attended the American Industrial Hygiene Conference 2011 (AIHce 2011), Portland, Oregon, USA
17 th -18 th May, 2011	Attended 2 nd Int. Symposium on wood dust, Portland, Oregon, USA
20 th Dec. 2010	Delivered my presentation at SERC School on Global Warming and Climate Change, at the Indian Institute of Tropical Meteorology (IITM), Pune sponsored by Dept. of Science and Technology (DST), Govt of India.
15 th Dec. 2010	Attended Workshop on “Mercury phase out from health care sectors” organized by TNPCB, IGNOU, Toxic Links and GEF, Hotel GRT Grand, Chennai
11 th - 14 th Oct., 2010	Attended “Workshop on Chromatographic Techniques and their applications” held at Central Research Facility, Sri Ramachandra University, Chennai
26 th – 27 th June, 2010	Delivered my oral presentation in the National Workshop on “Bio-Medical Waste Management (BMW) -2010”, organized by the Department of Zoology – DDE, Annamalai University, Annamalai Nagar, Tamil Nadu
22 nd – 24 th June 2010	Delivered my oral presentation in the Symposium on “Our Lives, Our Climate – Climate Change and its Impact”, organized by Goethe Institut/Max Mueller Bhaban Chennai in Co-operation with Centre for Advance Studies, Anna University Chennai and Care Earth Trust at Deccan Plaza Hotels, Chennai
9 th to 13 th Jan. 2010	Attended workshop on “Train The Teachers To Teach (T5)”, conducted by the National Institute of Epidemiology (NIE), ICMR, Chennai, India and Boston University School of Public Health, Boston, USA at the NIE Campus, Chenna
11 th - 12 th Dec 2009	Delivered my presentation and attended the workshop on “Silica hazards in constructions and mining : reducing exposure and preventing disease”, organized jointly by Public Health Foundation of India (PHFI) and Occupational Knowledge (OK) International (USA) at New Delhi
18 th - 26 th Sept. 2008	Attended and delivered my oral presentations at the PHIME Training Course on ‘Risk Assessment of Metal Exposure’ at The University of Brescia, Brescia, Italy
12 th - 13 th July, 2008	Delivered my oral presentation in the Second Annual Conference of Association of Physiologists of Tamil Nadu on “Reinforcing Basics and Researching Beyond”, Seminar Hall, Second Floor, Sri Ramachandra University, Porur, Chennai
	Delivered oral presentation and participated the programme (120 contract hours) in i). analytical techniques and instrumentation for analysis of workplace contaminants in biological and environmental samples for a). single and multi-elements, b). organic

May, 2008	substances, ii), quality control and quality assurance programmes in the laboratories (ISO code 15189 & 170250, iii), introduction to asbestos identification, assessment and phase contrast microscopy counting methodology and iv). identification of asbestos fibres and types using light microscopy and electron microscopy techniques at National Institute for Occupational Health, Johannesburg, South Africa
18 th - 22 nd Nov. 2007	Attended the WHO - Workshop on "Regional consultation on reducing workplace exposure through risk management toolkits", Seminar Hall, Second Floor, Sri Ramachandra University, Porur, Chennai
28 th July, 2007	Attended the Tenth Anniversary Commemorative Conference on "Bridging The Health Care Education Gap" at Sri Ramachandra University, Porur, Chennai (CME 7.5)
14 th -19 th June, 2007	Delivered my presentation and practical demonstration in "Hands on Training in Evaluation, Assessment and Control of Workplace Hazards including Indoor Air Quality" (participants from Kuwait and Soudi Arab), at EHE-Seminar Hall, SRU, Porur, Chennai
9 th -18 th April, 2007	Delivered my oral presentations and practical demonstration in the "International Training in Environmental and Occupational Health (ITREOH) Workshop" (participants from India, Pakistan, USA and Nepal), at EHE-Seminar Hall, Sri Ramachandra University, Chennai
13 th -16 th March 2007	Participated in the workshop on "Application and validation of Biomarker Techniques, Phase II" related to the Project entitled "Sound Chemical Management for a Healthier Environment in India and Vietnam", co-financed by the European Union within the framework of the Asia Pro Eco Programme conducted by the Department of Environmental Health Engineering, Sri Ramachandra Medical College and Research Institute (Sri Ramachandra University), Chennai India
25 th to 27 th October 2006	Participated in the workshop on "Application and validation of Biomarker Techniques" related to the Project entitled "Sound Chemical Management for a Healthier Environment in India and Vietnam", co-financed by the European Union within the framework of the Asia Pro Eco Programme conducted by the Department of Environmental Health Engineering, Sri Ramachandra Medical College and Research Institute (Deemed University), Chennai
10 th to 13 th October 2006	Participated in the workshop for 'Training of Trainers', on Chemical Management (Module 2, Chemical Inventory) related to the Project entitled "Sound Chemical Management for a Healthier Environment in India and Vietnam", co-financed by the European Union within the framework of the Asia Pro Eco Programme conducted by the Department of Environmental Health Engineering, Sri Ramachandra Medical College and Research Institute (Deemed University), Chennai
13 th – 16 th , Sept. 2006.	Attended the workshop on 'Epidemiology including Statistics and Critical Appraisal' organized by the Department of Community Medicine, Sri Ramachandra Medical College & Research Institute, Porur, Chennai (India) at Dhanvanthri Hall, Institute Campus
13 th - 20 th ,Dec 2005	Attended the Fogarty International Training Workshop' hosted jointly by the Indian Institute of Chemical Biology (IICB), Kolkata (India) and University of California, Berkeley (USA) on "Basic and Molecular Epidemiology, Environmental Health, Arsenic Exposure and Risk assessment" at IICB campus, Kolkata
15 th -16 th April, 2004	Attended the International conference on "Application of Radiotracers in Chemical, Environmental and Biological Sciences", ARCEBS 04, Saha Institute of Nuclear Physics, Kolkata.
19 th -22 nd Jan., 1999	Participated in the Nuclear and Radiochemistry Symposium, NUCAR'99 at the Bhabha Atomic Research Centre, Mumbai
24 th – 28 th Dec., 1997.	Participated in the "Teachers' Workshop cum Seminar" organized by DAV Institute of Languages, Ranchi (Bihar, India) with the sponsorship of Coal India Limited at GRKDAV Public School, Purulia (West Bengal, India).

21 th -24 th Jan., 1997	Participated in the Nuclear and Radiochemistry Symposium, NUCAR'97 at the Saha Institute of Nuclear Physics, Calcutta
29 th March – 7 th April, 1995	Participated in the “Teachers’ Training Programme” organized by District Science Centre, Purulia (W.B., India) at the District Science Centre, Purulia.
20 th – 31 st Dec. 1990	Participated in the ‘Trainers Training Programme for Promotion of Self Employment’ organized by Indian Institute of Youth Welfare, 134, Shibaji Nagar, Nagpur (Maharashtra, India).

Professional Attachment/Memberships

2019 -Present	Member, Committee of Avoidance of Banned Plastic Items, SRIHER
2019- Present	Member of the Alumni Association of the Department of Chemistry, Raghunathpur College, Raghunathpur, Purulia, West Bengal (INDIA)
2018 - Present	Member, International Society of Exposure Science (ISES), Herndon, VA 20170 USA.
2018- Present	Member; Curriculum Committee, CBCS, SRMC&RI (DU), Chennai
2018- Present	Chairman ; Curriculum Committee for Faculty of Public Health; College Quality Cells, SRMC&RI (DU), Chennai
2017 – Present	Member; The Internal Quality Assurance Cell
2017 - Present	Chairman ; Safe & Utility Committee for Environmental Health Engineering department, SRU, Chennai
2017 – Present	Member; Board of Studies for BSc (EHS) Hons. Program offered by the Department of EHE, SRU, Chennai
2017 – present	Aspiring Research Ambassador of Sri Ramachandra University, Chennai
2016 – present	Member; Institutional Ethics Committee (IEC-II), Sri Ramachandra University, Chennai
2016 – present	Member, SRU World of Music, Sri Ramachandra University, Chennai
2016 – present	Secretary, Environmental Management Cell (EMC), Sri Ramachandra University, Chennai
2012 – present	Approved faculty member British Occupational Hygiene Society (BOHS) course conducted by nayati International, Hyderabad, UK
2011 – present	Member, International Commission on Occupational Health (ICOH), Switzerland
2011 - present	Member, American Industrial Hygiene Association (AIHA), USA
2010 – present	Academic Counselor, Indira Gandhi National Open University (IGNOU), India

- 2009 – present Member, American Chemical Society (ACS), **USA**
- 2009 –present Approved tutor, National Examination Board in Occupational Safety and Health (NEBOSH), United Kingdom (**UK**)

Publications

A. Peer Reviewed Journal Articles

2019

1. A systematic review on organophosphate pesticide and type II diabetes mellitus, *Current Diabetes Reviews* ([Curr Diabetes Rev.](#) 2019 Jul 12. doi: 10.2174/1573399815666190712192844. [Epub ahead of print])
2. S. Jothi Lakshmi, Santu Ghosh, Padmavathi Ramaswamy, Shriram Mahadevan and Krishnendu Mukhopadhyay, 'A cross sectional study on type-2 diabetes mellitus among organophosphate pesticide applicators in selected rural South India', *Indian Journal of Science and Technology* (*Indian Journal of Science and Technology*, Vol 12(20), DOI: 10.17485/ijst/2019/v12i20/144700, May 2019).
3. S. Jothi Lakshmi, Saranya Jaisankar and Krishnendu Mukhopadhyay, 'Knowledge, Attitude, Practice and its impact on Acetyl Choline Esterase level among Organo-Phosphate Pesticide Applicators in South India', *Indian Journal of Science and Technology*, Vol 12(13), DOI: 10.17485/ijst/2019/v12i13/142955, April 2019.

2018

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C. Technical Manuals and Books

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- iii). Open Journal of Air Pollution (OJAP), Scientific Research Publishing

(<http://www.scirp.org/journal/ojap>), **ISSN Print:** 2169-2653, **ISSN Online:** 2169-2661

- iv). Journal of Atmospheric Chemistry and Physics [IF: 5.298, 5 yrs IF: 5.543, SNIP: 1.809, SJR: 30830, h5 index-89.
- v). International Journal of Scientific Research in Environmental Sciences (IJSRES), Manuscript No. IJSRES-14-109
- vi). Journal of Basic and Applied Research international, 2015_JOBARI_1716 (International Knowledge Press)
- vii). **Biological Trace Element Research from** Springer Journals Editorial Office (manuscript BTER-D-18-00152)-submitted on 15.03.18.

E. Selected Invited-presentations at Conferences /Workshops/Seminar/Certificate Courses

2018

1. As a National Coordinator cum Temporary Advisor in WHO-UNEP Mercury Human Bio-Monitoring Survey in India delivered an oral presentation on “Human Exposure to and Environment Concentration of Mercury Outcomes and Lessons Learnt in Global Environment Facility Project” at Geneva Convention Centre, **Geneva, Switzerland** on 17th November 2018.
2. Oral presentation on “ Developing a Global Monitoring Plan for Exposure to and Environmental Concentration of Mercury; GEF funded WHO-UNEP dissemination Workshop, Monterotondo, Rome, **Italy**; February 13-14, 2018
3. Oral Presentation on PAS-Mercury Sampling in Chennai, India, “ Developing a Global Monitoring Plan for Exposure to and Environmental Concentration of Mercury; GEF funded WHO-UNEP dissemination Workshop, Monterotondo, Rome, **Italy**; February 13-14, 2018

2016

4. Oral presentation in the 8th Princess Chulabhorn International Science Congress (PC VIII) at Shangri la Hotel, **Bangkok, Thailand** as a panelist of the round table discussion on Emerging Environment and Health Linkages in Asia (jointly organized by UNEP Regional Office for Asia-Pacific and WHO Regional Office for South-East Asia was held from 13-17 November, 2016.
5. Oral presentation on “ Capacity building on human exposure assessment to Mercury at Sri Ramachandra University, Chennai, India” in the WHO –CRI workshop at **CRI, Bangkok** on from 17-19th November
6. Oral presentation on “ Role of ventilation in reducing exposure to indoor air pollutants in different climatic conditions – a control banding approach” in the National Conference on “Impact of Climate Change on Air Quality, Biodiversity and Agriculture” organized by **Amity University Rajasthan**, Jaipur from 13 to 15 October 2016..
7. Oral presentation in an International Certification Course on “Control of Hazardous Substances - OHTA Module W 505” at Indian Institute of Chemical Technology (IICT), **Hyderabad** organized by nayati International, Secunderabad, Andhra Pradesh
8. Oral Presentation in a WHO-UNEP workshop on “Sources of Human Exposure to Mercury in India” organized by Jozef Stefan Institute, Ljubljana, Slovenia from February 8 – 11, 2016

2014

9. Oral presentation in an International Certification Course on “Health Hazards of Hazardous Substances – OHTA Module W 507” developed by the international Occupational Hygiene Training Association (British Occupational Hygiene Society) at Honeywell Technologies, Bangalore.

2013

10. Oral presentation in an International Certification Course on “Thermal Environments – Assessment & Control” OTHA Module W502) developed by the International Occupational Hygiene Training Association (British Occupational Hygiene Society)” at Indian Institute of Chemical Technology (IICT), **Hyderabad** organized by nayati International, Secunderabad, Andhra Pradesh
11. Conference oral presentation on “ Measurement of Household Concentrations for estimating PM2.5 exposures in pregnant women: Preliminary results from the SICAPHE study” in the International Conference on “Environment and Health – Bridging South, North, East and West” organized by ISEE, ISIAQC, ISES and Swiss Tropical and Public Health Institute at **Basel, Switzerland** on 21st August 2013.
12. Delivered 5 oral presentations for RIHS faculty members on Environmental Health and Climate Change from 11th March to 15th March 2013 and participated various discussion meeting with WHO officials and Health Ministry officials at Thimpu, **Bhutan**.
13. Oral presentation in an International certification course on “Noise Measurements and its effects” the training module (W 503) developed by the international Occupational Hygiene Training Association, organized by the nayati International, Secunderabad, Andhra Pradesh and conducted at Indian Institute of Chemical Technology (IICT), **Hyderabad** from April 8 - 9, 2013 (Lecture presentation & hands-on training on noise exposure and audiometry, conducted examination and distribution of certificates to the participants).

2012

14. Oral presentation in an International certification course on “Health Effects of Hazardous Substances” the training module (W 507) developed by the international Occupational Hygiene Training Association, organized by the nayati International, Secunderabad, Andhra Pradesh and conducted at Indian Institute of Chemical Technology (IICT), **Hyderabad** from June 27-July 1, 2012 (Lecture presentation and evaluation of students from 30th June to 1st July).

2011

15. “Control guidance on the exposure associated with the use of carbon tetrachloride substitutes in various industrial sectors in India”, AIHce 2011, **Portland, Oregon, USA**, May 14 – 19, 2011 (Lecture presentation date 18th May, Podium 123-7)

2010

16. “A symposium on Climate change and Its Impact”, Hotel Decan Plaza, Royapet, Chennai, Tamil Nadu, organized by **Goethe-Institut: Max Mueller Bhavan, Chennai** in association with CES, Anna University and Care Earth, June 22 – 24, 2010 (Lecture presentation date 24th June).
17. National Workshop on Bio-Medical Waste Management (BMW 2010), conducted by the department of Zoology, **Annamalai University, Annamalai Nagar, Tamil Nadu**, June 26 to June 27, 2010 (Lecture presentation date 26th June).
18. SERC School on Global Warming and Climate Change, at the Indian Institute of Tropical Meteorology (IITM), **Pune** sponsored by Dept. of Science and Technology (DST), Govt of India, Dec 1-21, 2010 (Lecture presentation date 20th Dec).

2009

19. Workshop on Hazardous Waste, organized by **Madras Chamber of Commerce and Industries** at **Hotel Decan Plaza, Chennai**, August 24, 2009

20. Seminar on “Silicosis Intervention” organized jointly by Public Health Foundation of India and OK International, USA, at **Hotel Quotab, New Delhi** on December 11, 2009

2008

21. Seminar on “ An overview of Occupational Health status in India”, at National Institute for Occupational Health, **Johannesburg, South Africa**, 25th May 2008.

F. Attachment in the national and international research projects:

- i. ICMR (adhoc) Project “Estimating exposures to volatile organic compounds and polycyclic aromatic hydrocarbons associated with use of kerosene as a household fuel through integrated environmental and bio-monitoring in rural and urban Tamil Nadu: a follow-up study on air toxics in the ICMR-CAR cohort” (**ongoing**)
- ii. NIH, USA funded project entitled “Household Air Pollution and Health: a multi-country LPG intervention trial” (**Ongoing**)
- iii. Obama-Singh (Indo-US) Knowledge Initiative, USEFI Project on “Air Pollution, Health and Climate in India: Building Capacities for Health Research and Program Evaluation” (**Ongoing**)
- iv. UNEP/WHO Project in the frame of “Development of a Plan for Global Monitoring of Human Exposure to and Environmental Concentrations of Mercury” (Completed)
- v. UNEP/WHO Project entitled “Training on mercury human biomonitoring” (Completed)
- vi. Sustaining Stove Technologies to Advance Respiratory Health (STAR): an NIH-USA funded Indo-USA collaborative project with the Washington University, St. Louis, USA (Completed)
- vii. New Born Stove (NBS) Project, funded by United States of America (report submitted)
- viii. ICMR Centre for Advanced Research on Environmental Health: Air Pollution (2010 – 2015- Report Submitted)
- ix. SHELL Foundation Project for assessing efficiency of a user friendly stove with respect to financial benefit and environmental exposure, sponsored by SHELL Foundation, USA (2008 – 2010; report submitted)
- x. GTZ Proklima - CTC Phase out Project’, sponsored by gtz, Germany: (2008 – 2009)
- xi. ‘Assessing and Mitigating Health Risks from Pollution by Small and Medium Scale Enterprises (SMEs)’ sponsored by International Development Research Centre (IDRC), Canada [partnership programme between SRMC&RI, Chennai and Development Alternatives, New Delhi, India]: (2007 -2009)
- xii. ‘A Public Health Risk Assessment of Population Living in Chromium Contaminated Industrial sites in Ranipet, Tamil Nadu, India, sponsored by Tamil Nadu Pollution Control Board (2007 – 2008)

- xiii. 'Sound Chemical Management for Healthier Environment in India and Vietnam' co-financed by the European Union within the frame of the Asia Pro Eco II Programme, Beneficiary Institution – GTZ, Germany & Plymouth Marine Laboratory (PML), United Kingdom [with the partnership institute SRMC&RI, Chennai, India]: (2006 - 2008)
- xiv. 'Clinico-epidemiological study of arsenic exposed population of West Bengal' (2005 - 2006)
- xv. 'National Environmental Health Profile and Comparative Health Risk assessment (NEHP)' (2003 - 2005)
- xvi. 'Investigations of Presence of Elements in Industrial and Municipal Wastes of West Bengal' (2002-2003)

G. Teaching Assignments (2006 onward)

1. Masters in Industrial Hygiene and Safety
Courses: Introduction to Occupational & Environmental Health; Industrial Hygiene: Chemical, Physical and Biological Hazards
2. Masters in Medicinal Chemistry
Courses: Introduction to Occupational & Environmental Health: Radiation, Particulates & Chemical Analysis
3. Masters in Biotechnology
Courses: Global Environmental Problems: Impacts & Biotechnological Approaches
4. Masters in Human Genetics
Chromatography
5. Masters in Public Health
Courses: Global Environmental Problems: Introduction to Occupational & Environmental Health, Pesticides, Solid Waste Management, Indoor & Outdoor Air Pollution, Professional Skill Development
6. Undergraduate degree course in Optometry
Course: Occupational Radiation exposure: Ocular and Visual Problems
7. Post-Graduate Certificate in Industrial Health (PGCIH) for medical professionals
Courses: Exposure assessment for occupational health; Occupational health risk management
8. Certification for the National Board of Occupational Safety and Health (NEBOSH) UK
Courses: Chemical, Biological and Physical Hazards in the Work Environment
9. Certificate course on Associate Fellow of Industrial Health (AFIH)
Course: Physical and Chemical Hazards
10. Undergraduate course: Speech, Language and Hearing Sciences, SRU
Course: Environmental Studies
11. Undergraduate course (Electives): Environmental science

H. As a Guide for PhD students:

- Mr. R. Rengaraj (Full time research scholar), Provisional Registration; Topic: Ventilation and indoor air..... No. Ph.D. (RR)/307-F.T./2012, Dated: July 2, 2012, Deptt. of Environmental Health Engineering, Sri Ramachandra University, Porur, Chennai 600 116
- Mr. N. Srinivasan (Full time research scholar), Registration awaited . Topic: : "Volatile Organic Compounds and chronic respiratory symptoms among children residing in ruralsolid fuel using households in Chennai".
- Ms. M. N. Amudha (Full time research scholar), Registration awaited). Topic: Air pollution exposure and neurodevelopment performance among children in urban and rural households of Tamil Nadu.
- Mr. Sudhakara Rao Saidam, (Full time research scholar), Registration awaited). Topic: Development and Validation of biomarkers for assessing exposure to carbonmonoxide in solid fuel using households.
- Mrs. Ms. Jothi lakshmi s.(founder chancellor shri. Npv ramasamy udayar research fellowship); topic: type ii diabetes and its association with pesticides exposure predominantly among rural south indian population – a hospital based case control study.

I. Guided dissertation papers of undergraduate, master degree & certificate course students

- I. Saranya J, MPH, "Knowledge, Attitude, Practice and its impact on Acetylcholinesterase level among Organophosphate Pesticide Applicators in South India",endof4th Se., 2018
- II. Meenakshi Sundaram, MPH, "Charactrizaion of Polycyclic Aromatic Hydrocarbon and its exposure in Children with Bronchial Asthma", end of 4th Sem, May 2017
- III. M. Narayana Moorthi, MSc (IH&S), "Assessment of Heat stress and ventilation status in a chemical manufacturing industry", end of 6th Sem, May 2017
- IV. Vinoth Kumar KP, MSc (IH&S), "Integrated Approach on Industrial Hygiene Program for Pharmaceutical Sectors", end of 6th Sem, May 2017
- V. Dr. Vanamali Kalyan Ram, Observvational Analysis of Exposure and Risk for the Workers in Pharma Industry –A Pilot Study, AFIH, SRU (2016-2017).
- VI. Mr. G.Meenakshi, Aromatic Hydrocarbons exposure and oxidative stress in children with bronchial asthma in Chennai, Tamil Nadu, MPH, SRU (2015 – 17).
- VII. Mr. M. Narayana Moorthi, "Noise assessment in a chemical manufacturing industry", MSc (IH&S), Mini project, End of Illrd Sem, May 2016.
- VIII. Mr. Hari Krushna, "Profiling hearing status in comparison to noise exposure among auto-rickshaw drivers in Chennai city - a pilot study", MPH, SRU (2014 – 16).
- IX. Mr. Danny Mathew, "Solvent azeotropes as alternatives to carbon tetra chloride in industrial cleaning applications: For reducing exposure risk", MPH, SRU (2013-15).
- X. Dr. T. Jerold Ruban Cross, "Analysis of injuries in Plastic Injection Moulding Industry", AFIH, SRU (2014-2015).
- XI. Dr. K. P. Vamsi Krishna, "Health Staus and Safety Issues among Rice Mill workers", AFIH, SRU (2014-2015).
- XII. Dr. (Lt. Col.) Ardhendu Pal, "A study on Occupational Health and Hygiene Strategies in Beach Sand Mining", AFIH, SRU (2014-2015).
- XIII. R. Jain Raj, Title: "Characterization of Volatile Organic Compounds during combustion of different cooking fuels in rural Tamil Nadu, India", MPH (Final year), EHE-SRU (2013-2014).
- XIV. N. Meenu Jothsna, Title: "A cross-sectional assessment study on sanitation, hygiene and absenteeism of selected primary schools in Chennai", MPH (Final year), EHE-SRU (2012-2013).
- XV. Dr. S. Ponnarasu, Title: "Cross Sectional Study on Occupational Health Status among the workers in a Printing Press", AFIH, SRU (2012-2013).
- XVI. Dr. S. Nirmal Kumar, Title: "Commonly occurring work related injuries in a heavy automobile assembly unit in a selected industry", AFIH, SRU (2012-2013).
- XVII. Dr. P. Sathish, Title: "Role of Yoga on Stress Management and Quality of Life in Software Professionals", AFIH, SRU, Chennai (2012-2013).

- XVIII. Dr. K. Sreeram, Title: "Evaluation of Noise Pollution and Assessment of Noise Control Measures in an Automotive Industry in Chennai", AFIH, SRU, Chennai (2012-2013)
- XIX. Dr. S. Parthiban, Title: Occupational Stress among the medical officers of public health facilities in Theni district, Tamilnadu, 2011-2012", AFIH, SRU, Chennai (2011-2012)
- XX. Dr. K. S. Sivakumar, "Living conditions for construction industry workers", AFIH, SRU, Chennai (2011-2012)
- XXI. Dr. K. R. Sathyamoorthy, Title: "Occupational allergic contact dermatitis in construction workers exposed to cement", AFIH, SRU, Chennai (2011-2012)
- XXII. Dr. I. Siva Sakthi Maheswari, Title: "Occupational health problems, awareness of health problems and personal protective devices among workers in Pesticide industry", AFIH, SRU, Chennai (2011-2012)
- XXIII. Dr. Srinivasan D, Title: "Radiographic evaluation of workers in ceramic industry", AFIH, SRU, Chennai (2011-2012)
- XXIV. Dr. J. Pradeep Raj, Title: "Workplace obesity among information technology workers in multinational company in Chennai", AFIH, SRU, Chennai (2011-2012)
- XXV. Dr. K. Senthil Kumar, Title: "Health Study on canteen workers in manufacturing companies, Chennai", AFIH, SRU, Chennai (2011-2012)
- XXVI. Dr. K. S. Jayaraj, Title: "Occupational health status among men workers in printing press industry", AFIH, SRU, Chennai (2011-2012)
- XXVII. Dr. Anbu Gautham, Title: "Occupational hazards in BPO operations", AFIH, SRU, Chennai (2011-2012)
- XXVIII. Suresh kumar S, Title: "Indoor air quality monitoring (Volatile Organic Compounds)", MSc (IH&S), SRU, Chennai (2009-2011)
- XXIX. M. Subburaja, Title: "Noise measurement & Control in Engineering Unit", MSc (IH&S), SRU, Chennai (2009-2011)
- XXX. Dr. K Karthikeyan, MSc (IH&S), SRU, Chennai (2008 -2010)
- XXXI. Arun AV, MSc (IH&S), Title: "Hand Arm Vibration Assessment In Service Industry Domestic Gas Pipe Laying Operations", SRU, Chennai (2008 -2010)
- XXXII. Sreejesh K, MSc (IH&S), SRU, Chennai (2008 -2010)
- XXXIII. M. Rajalakshmi, MSc (Chemistry), Womens' Christian College, Chennai, Title: Monitoring and analysis of respirable particulate matter in air at busy traffic area in Chennai, India – a pilot study", (2008 – 2010).
- XXXIV. K. Annapoorani, MSc (Chemistry), Womens' Christian College, Chennai, Title: estimation of air benzene concentration at a busy traffic junction in Chennai – a pilot study", (2008 – 2010)
- XXXV. S. Gnanasekar, MSc (IH&S), SRU, Chennai (2008 -2010)
- XXXVI. P.R. Krishnan, MSc (IH&S), SRU, Chennai, Title: "Hazard study & engineering control for welding and gauging fumes in valve industry", (2006 -2008)
- XXXVII. D. Merlin, BSc (Chemistry), Womens' Christian College, Chennai, Title: "Estimation of arsenic in drinking water facilities of some primary schools in Chennai – a pilot study", (2006 – 2009)
- XXXVIII. K. Kalaivani, BSc (Chemistry), Womens' Christian College, Chennai, Assessment of pH, NO₃-, DO and hardness in drinking water facilities for some primary schools at Chennai", (2006 – 2009)
- XXXIX. Josephine Sherlin beaul, BSc (Chemistry), Womens' Christian College, Chennai Title: "Estimation of indoor air benzene in classrooms of some primary schools in Chennai, India", (2006 – 2009)
- XL. K. B. Jayashree, BSc (Chemistry), Womens' Christian College, Chennai, Title: "Estimation of respirable particulate matter in the classrooms of some primary schools located at Central Chennai, India", (2006 – 2009)
- XLI. Ramakumar S, MSc (IH&S), SRU, Chennai (2007 -2009)
- XLII. Narasimman R. J. MSc (IH&S), SRU, Chennai (2007 -2009)
- XLIII. K.P. Ganesh, Title: Biological monitoring of employees occupationally exposed to benzene using estimation of phenol in urine", MSc (IH&S), SRU, Chennai (2006-2007)

J. Industry Consultancy Service:

- a. Novar India Ltd./ MK Electricals, Sri Perubuthur, Tamil Nadu
- b. INEL India Ltd., Pondichery
- c. 3 M Electro & Communication India Pvt. Ltd., Mettupalayam, Pondycheri
- d. Saint-Gobain Glass India Ltd., Sriperumbudur, Tamil Nadu
- e. Brakes India Ltd., Polambakkam, Tamil Nadu
- f. TIDC India, TI Cycle Murugappa Group at Ambattur, Chennai
- g. Delphi-TVS, Mannur, Tamil Nadu
- h. Shasun Chemical, Cuddalore, Tamil Nadu
- i. Stone crushing units in and around Bhubaneswar and Khurda, Orissa
- j. Ford India Company, Chengalpattu, Tamil Nadu.
- k. NOKIA Company, Sri Perambuthur, Tamil Nadu.
- l. Toyota and Kirloskar Motor Company, Ramanagar, Bidadi Industrial Area, Karnataka
- m. Emerson Process Management Chennai Limited, Rajiv Gandhi Salai (OMR), Karapakkam Village, Chennai, Tamil Nadu.
- n. Apollo Tyres Limited, Oragadam, Sriperumbudur, Tamil Nadu
- o. Asian paints, Patancheru, Medak, Telengana
- p. Mars India Limited, Medak, Tellengana

K. Other academic Experience:

- Teacher & Community Worker, P.V.P., Kalyan, V. Nagar, Purulia, W. B. (2 years 7 months).
- Lecturer (Part time), R. C. College, Loulara, Purulia, WB (1yr)
- Lecturer in Chemistry, Y.D.S. Mahavidyalaya, Baromasia, Bokaro, Bihar (1 year).
- Chemistry Teacher, GRKDAV Public School (English Medium, CBSE), Purulia, W. B. (1 y 8 m)

L. Passion and special interests:

- Singing Rabindra Sangeet, Nazarul Geeti, Classical, Shyama Sangeet, Baul, Modern Songs/Film Songs (Bengali & Hindi)
- Writing & composing Bengali and Hindi songs – Shyama Sangeet, Agamani, Baul, Jhumur, Modern Songs, Gajal
- Writing, Acting and Directing Damma & Yatra
- Writing poems and couplets/rhymes for children
- Playing and watching Cricket and Football