



## *Curriculum Vitae*

### **Ajith Priyal de Alwis**

**Senior Professor in Chemical and Process Engineering  
University of Moratuwa**

**Date of Birth:** 1961.Dec.10

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**(Home)**

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\*currently on **Special Leave** / Sabbatical leave to function as

**Project Director**, Coordinating Secretariat for Science, Technology and Innovation (COSTI), Ministry of Science Technology and Research, 3<sup>rd</sup> Floor, Stage 1 – Sethsiripaya, Battaramulla [www.costi.gov.lk](http://www.costi.gov.lk)

### **Education History**

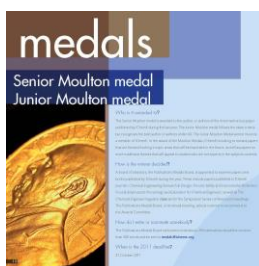
2008-2010 **Master of Business Administration (MBA)**, Postgraduate Institute of Management, University of Sri Jayewardenepura

1986-1990 **Degree of Doctor of Philosophy (PhD)**,  
**Department of Chemical Engineering, University of Cambridge,UK.**  
Cambridge Commonwealth Trust Scholarship and Overseas Research Studentship (ORS) award holder during the period  
•Thesis title: "Ohmic heating of foods"  
Certificate of Postgraduate Study Course in Biochemical Engineering and Fluid Mechanics (1986)

1981-1985 **BSc (Eng) Hons Degree, *University of Moratuwa, Sri Lanka.***  
First Class (Hons) degree in Chemical Engineering. (convocation 30<sup>th</sup> April, 1985)

### AWARDS:

- Sri Lanka Petroleum Corporation award for the **Best student in Part I** (1983)
- Sri Lanka Tobacco Company award for the **Best student in Part II** (1984)
- Union Carbide Ltd. award for the **Best final year Chemical Engineering student** (1985)
- Lever Bros. Ltd. award for the **Best final year design project** (1985)  
*(Design Project- Production of Triple SuperPhosphate from Eppawela Appatite)*
- **1989 Senior Moulton Medal** of the Institution of Chemical Engineers, UK for the Best Research Paper of the year published in their Transactions.



- **1989 SCI Food Group Travel Prize Award** of the Society of Chemical Industry, UK for a research presentation on Ohmic heating.
- **1991 SCI(UK) John Coppock Memorial Fund Award.**
- **1991 Danckwerts-Maxwell Prize** for the Best Chemical Engineering PhD Thesis, Department of Chemical Engineering, University of Cambridge.
- **University of Moratuwa Research Award** (for outstanding research performances in the period 1985-1998) – 15 year award
- **USAEP Partnership Program – Environmental Achievement Award** “Contribution to promote pollution prevention and solid waste management”
- **University of Moratuwa Research Awards** (for outstanding research performances in 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2012, 2013, 2014, 2017)
- **NRC Merit Award** 2010, 2012, 2014, 2015 (National Research Council)
- **SLMA S E Seneviratna Prize (co-recipient)** for the research paper “Development of bacterial cellulose for wound dressing” presented at the 123<sup>rd</sup> Annual Scientific Sessions of Sri Lanka Medical Association
- **Best Paper Award (co-recipient)** for the research paper “Is environmental management a cornerstone of urban disaster resilience? A case study of urban wetlands in Colombo, Sri Lanka” International Conference of Building Resilience, Hotel Kandalama, July 2012

- **PIMA 2016 National Management Award**

## **Employment History**

1985-1986 **Assistant Lecturer in Chemical and Process Engineering**

Department of Chemical Engineering, University of Moratuwa, Sri Lanka.

1990 Mar - 1990 Sep **Project Pluto, R&D Division on Food Processing**

Pedigree Petfoods Ltd., Melton Mowbray, UK.

1990 Sep - 1992 August **University Research Fellow**

Department of Food Science and Technology, University of Reading, UK  
“*Dynamic simulation of Food Operations using ANSYS™ and SPEEDUP™*”

1992 Sep – Nov 2004 - **Senior Lecturer in Chemical and Process Engineering**

Department of Chemical and Process Engineering, University of Moratuwa, Sri Lanka.

2001 Dec – 2002 Dec – **Visiting Scientist, Centre for Application of Sciences to Rural Areas (astra) in Indian Institute of Science, Bangalore, India**

2004 Dec 1 – 2012 Nov – **Professor of Chemical and Process Engineering,**  
Dept of Chemical and Process Engineering, University of Moratuwa

2012 Dec 1 to date – **Senior Professor in Chemical and Process Engineering**  
Dept of Chemical and Process Engineering, University of Moratuwa

2008 Dec 1 to 2011 Nov 30<sup>th</sup> (on special leave) – **Science Team Leader** – Sri Lanka Institute of Nanotechnology (SLINTEC) [www.slintec.lk](http://www.slintec.lk)

**Director** – Cargills Food Process Development Incubator  
A joint project with Dept of Chemical and Process Eng and Cargills Cey Ltd.

Guest Columnist DailyFT ( [www.ft.lk/columnists/ajith\\_de\\_alwis](http://www.ft.lk/columnists/ajith_de_alwis) ) alternative thursdays starting from Jan 01, 2010



## ***Contract Assignments***

10-03-93 - 09-04-93

- **NAREPP/IRG Environmental Audit Consultant** - Environmental Auditing Program (Conducted with *Malcolm Pirnie USA*).  
[USAID Programme on Training Environmental Auditors for SL]

- Environmental Auditing (EIA's) of 6 Sri Lankan Manufacturing and Process Industries - (Acid plant, Dessicated Coconut mill, Textile, Flooring, Paint & Solvents and Metal working). Team leader in DC mill Audit.

Nov. 1993

• **NAREPP/IRG and MEIP Environmental Audit Consultant** - Paints and Coatings Industry: Waste Minimisation Programme.

July-Sep 1995, Jan - May 1996

• Team member (as the *Industrial Environment Management Expert*) in the Sectoral EIA of Industrial Estate Siting carried out to M/ID (**NAREPP/IRG Consultant**)

March, 1998 – December, 1999

Local Pollution Control Specialist in the Environmental Action I Plan (EA1P) World Bank program of institutional strengthening MF&E and CEA

January, 2000 – November, 2000

Team Leader in TIPS/USAEP/USAID assisted Survey of Environmental Technology used by Sri Lankan industries.

October 2001 – June 2002

Environmental Engineer in IRG/ADB team on CLIND (Clean Industrial Development) project – Development planning of Industrial estates

Oct 2003 – Nov 2003

Team leader – Country assessment of Hazardous waste Generation, treatment and disposal ( for BOI/ CEA)

Sep 2004 – Nov 2004

EIA specialist – team member in the EIA on Autoclaves for thermal sterilisation of healthcare waste for medical institutions in the Colombo Municipal Area

Nov 2006 – March 2007

Environmental Management Specialist - team member in the SEA for the development of Trinco Metro (for CEA)

Nov 2006 – March 2007

Environmental Management Specialist - team member in the SEA for the development of Hambantota Metro (for CEA)

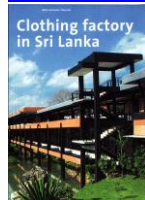
2007

Team member for drafting regulations on liquid biofuels in Sri Lanka (for SEA)

Sep 2007 - Jan 2008

Member of the University of Moratuwa team that designed MAS Intimates Thurulie factory (an award winning sustainable architecture project)

[www.holcimfoundation.org/mas](http://www.holcimfoundation.org/mas)



March 2011 – 2013 August (NSF led project)

Sri Lankan Team Leader – IDRC sponsored Project on Developing a regulatory framework in Nanotechnology for Sri Lanka (Regional project involving India and Paksitan) [www.nanotech.lk](http://www.nanotech.lk)

Sep 2012 – Sep 2013 (CEA led project)

National Expert – UNEP supported project on Chemical Accident prevention and Preparedness for Sri Lanka

August 2014 – September 2014

Preparation of the document Why Sri Lanka should sign Minamata Convention based on a national survey and a techno-economic assessment (co-writer)  
Sri Lanka became the 142<sup>nd</sup> country to sign up in Oct 2014.

August 2014 – August 2015

Stockholm Convention

Team leader – PBDE National Inventory preparation incl. regulatory planning

### **• Visiting Lecturer:**

MSc in Food Science and Technology, University of Sri Jayawardenapura

MSc in Microbiology, University of Kelaniya

MSc in Environmental Engineering, Dept. of Civil Engineering, University of Moratuwa

BSc Chemistry Special, University of Kelaniya

BSc Chemistry Special, University of Ruhuna

BSc Chemistry Special, University of Sri Jayawardenapura.

MSc in Forestry and Environmental Science, University of Sri Jayawardenapura

MSc in Industrial Chemistry, Postgraduate Institute of Science, University of Peradeniya.

BSc Special Degree in Microbiology, Department of Chemistry, University of Colombo

MSc Environmental Science, Department of Zoology, University of Colombo.

MSc Course in Energy Technology, Department of Mechanical Engineering, University of Moratuwa

MSc Course in Textile and Garments, University of Moratuwa.

Community Medicine Stream – *Medical College*, University of Colombo

PGIM MSc in Community Medicine – Univ of Colombo

Postgraduate Institute of Management, University of Sri Jayawardenapura

### **Resource Person:**

*Centre for Environmental Studies (University of Peradeniya)*

for training of EIA methodologies for personnel from project approving agencies (PAA's)

Case study (Mini-EIA's) author on

- St. Martens Industrial Estate - Puttlum
- Gemunupura Industrial Estate - Mahiyanganaya
- Petroleum refinery and power plant – Hambantota
- Caustic Soda and Chlorine facility – Hambantota

*Sri Lanka Institute for Development Administration (SLIDA)*  
Masters and Diploma Programs in Public Administration  
development

## **Training and Continuing Professional Development (CPD)**

- **1<sup>st</sup> Fermentation Biotechnology course**, Sri Lanka by Sugarcane Research Institute in collaboration with University of Queensland, Australia. 1985.
- **6<sup>th</sup> International Training Programme in Biotechnology**; 6 Sep 1993 - 22 Oct 1993, GBF, Braunschweig, F.R. Germany.
- **Sustainable Transformation of Rural Areas**: Course conducted by Centre for Continuing Education, Indian Institute of Science, Bangalore, 14-18 Oct, 1996, India.
- **ISO 14000 Training Programme** - US AEP Environmental Exchange program - Nov.4-8, 1996, Kuala Lumpur, Malaysia.
- **Sub-regional training workshop for the implementation of the basel convention on the control of transboundary movements of hazardous wastes and their disposal**, 15-19 March, 1999 Colombo.
- Training course on **Health and Risk Assessment**, April 10-11, 2000, US-AEP sponsored training, Hotel EDSA Shangri-la, Manila, Phillipines
- **ISO9000:2000 Auditor/Lead Auditor Training Course** (SGS, India), Bangalore
- **Eco-design** – Workshop by the National Cleaner production centre with UNIDO, 2003
- **Eco-innovation** – Workshop by UNEP in Hanoi, Vietnam, 2013
- **Innovation Systems** – Workshop by United Nation University, Berlin 2014
- **Universities and Technology based economic development: *Establishing technology transfer offices and technology incubators***, US Dept of Commerce Program Oct 25-Nov 5, 2016 USA
- **Intellectual Property** – Distance learning – IP Panaroma and WIPO Academy

### **Other (as a resource person)**

- **Workshop on Curriculum Development for Renewable Energy** - New Delhi, India, 3rd - 7th April, 1995

- **2nd Workshop on Curriculum Development for Renewable Energy** - New Delhi, India, 28th - 3rd May, 1996 - Author of the "*Biogas*" module

- **Workshop on catalyzing South/North and South/South collaborations on Energy strategies for Sustainable Development**, Princeton University, Princeton NJ, USA, 4-6 December 1998.

- **Member of the Sri Lanka** delegation (energy experts) to South Asian Energy dialogue, New Delhi, India 5<sup>th</sup> March 2007

### **Industrial and Academic Experiences:**

- Industrial experience from Sri Lanka Oils and Fats Corporation, Sri Lanka Petroleum Corporation and Pedigree Petfoods (UK) Ltd.
- Teaching experience in 'Fluid Mechanics', 'Process Engineering', 'Fuel Efficiency and Energy Conservation', 'Design Project', 'Engineering Design', 'Environmental Engineering', 'Food Process Engineering', 'Biochemical Engineering' 'Hygienic Plant Design', 'Renewable Energy Systems' and 'Energy Engineering' (University of Moratuwa).
- Teaching Computer programming -Pascal- (University of Moratuwa).
- Departmental workshops on Simulation and Modelling (University of Reading).
- Experience in writing software packages: Software for the food industry for data acquisition involving micro-computers (APV and SousChef , UK).
  - Contract package for industrial use (available with equipment purchased from this Co.)
  - Contract package for in-house use.
- Supervision of MSc postgraduate and final year undergraduate student projects (University of Cambridge, University of Reading, University of Sri Jayawardenapura, University of Moratuwa Postgraduate Institute of Science, University of Peradeniya, University of Ruhuna, Indian Institute of Science, Bangalore and Open Univeristy of Sri Lanka).
- Acted as a referee for the following journals: *ICHEME Food and Bioproducts Journal*, *Food Control*, *IEE Proceedings and Engineer(IESL)*, *Journal of the National Science Foundation*, *Journal of Food Engineering*, *Environmnetal Engineering Science*

### **Past/ Current Research Activities:**

- Design and developments of Air Pollution Control systems
- Process waste minimisation and a waste reclaiming study of a Galvanizing Plant, textile washing.
- Production of Bitumen Emulsions for road surfacing
- Study of Ohmic heating for tropical food processing
- Development of Computer Based Models to study Food Processing Operations
- Solar and Biogas systems as Rural Energy Systems: A study on Micro utilities.
- Anaerobic Digestion of Canteen Waste - University Biogas Project
- A survey of Computer Technologies in the Process and Manufacturing sector of Sri Lanka.
- Waste minimisation methods for process and manufacturing industries
- Integrated solid waste management methods
- Plastics recycling and biodegradable plastics
- ICT for solid waste management
- Process development for extracting natural dyes for textile industry
- In-vessel composting and solid waste seperation methods – University Composting Project
- healthcare waste management – Policy, implementation and technologies
- chemical management – chemical leasing and Responsible Care

- Microbial Fuel Cells
- Nanomaterial research (scaling up and related studies)
- Chronic Kidney Disease of Unknown etiology (CKDu) – understanding issues and analysis

### **In Environmental Management, Science and Engineering**

- University Consultant to Lanka Walltiles Meepe (Pvt) Ltd. on Wastewater recycling and reuse Plant
- University Consultant to Waste minimisation and Effluent Treatment- Noritake Lanka (Pvt) Ltd.
- EIA studies - Shell Terminal (LPG Storage) Project  
Cement Grinding and Packaging plant - Galle  
Industrial Estate Planning - Development of Methodology for assessment (for Ministry of Industrial Development)  
Fullerton Industrial Estate (for NDB)  
Sulphuric Plant Relocation study  
Hambantota Caustic Soda and Chlorine facility
- Team member - Hazardous Waste Management study for Sri Lanka (1996)
- Team Leader – Hazardous Waste Generation Assessment for Sri Lanka (2003)
- EIA specialist – medical waste management scheme EIA (2004)

### **Current Environmental Related Work (for CEA and M/E)**

#### **CEA (Central Environmental Authority)**

- Technical Committee Member on the Implementation of the BASEL Convention (Transboundary Movement of Hazardous Wastes)
- Monitoring committee – Soil and groundwater remediation for Kollonnawa and Orugodawatte oil contaminated sites of Ceylon Petroleum Corporation
- Committee for monitoring of projects that has been approved under EIA regulations
- Chapter writer – EIA training course book – Chapter on ‘compliance monitoring’
- Development of Pollution Control Guide lines to low polluting industries for the Central Environmental Authority (CEA)
- Technical working committee member on Prioritizing Research agenda – atmospheric sector
- Member of the expert committee – technical guidelines for solid waste management
- Member of the expert committee – technical guidelines for Management of used tyres
- Member of the committee – Compost, bogas and energy production
- Committee – review of emission standards
- Development of NIP for Electronic and electrical waste management in Sri Lanka
- Member of the Strategic Environmental Assessment for the Development of Trinco Metro
- Member of the Strategic Environmental Assessment for the Greater Hambantota Development Project
- Member of the Technical Committee – Guidelines for the Management of scheduled waste in Sri Lanka (2<sup>nd</sup> edition – July 2009)
- Member of the Advisory committee to Hon Minister of Environment and Renewable Energy

#### **Technical Evaluation Support Services**



EIA report evaluation – 163 MWe Combined cycle power plant project, Kelanitissa  
EIA report evaluation – 150 MWe combined cycle power plant, Kerawalapitiya  
EIA report evaluation – Lionvert refinery and power plant  
EIA report evaluation – Biyagama EPZ second phase for BOI  
EIA report evaluation – Weerawila International Airport  
EIA report evaluation – Mattala International Airport  
EIA report evaluation – Dynasty Residencies, Kandy  
EIA report evaluation – 300 MWe combined cycle powerplant at Kerawalapitiya  
EIA report evaluation – Matugama Industrial Estate (Sulphuric acid and Detergent Production plant)  
EIA Report evaluations – Waste to Energy Projects (Karadiyana, Methotamulla and Kaduwela)  
EIA Report evaluation – Sampur Coal Power Porject  
EIA Report evaluation – Colombo Metropolitan Solid Waste Management – Aruwakkalu site study

#### *Other evaluation services*

Env recommendation for landfill at Mudun ela development site (Kotte MSW)  
Waste pre-processing facility project at Peliyagoda  
Proposed investment promotion zone at Trincomalee  
Proposed generation of power from mixed waste from western province (Green electricity)  
Reviewer – Development of a national implementation plan for electrical and electronic waste managment in Sri Lanka (March 2008)  
Environmental Performance Review of Lakvijaya Coal Power Station (Norochcholai) for Public Utilities Commission

#### *Special Studies for Policy formulations*

Study of Asbestos for CEA  
Member of the Fertilizer Project committee (Production of NPK fertilizer in Sri Lanka)

#### *Member*

Govt Appointed committee to investigate the Industrial Accident at Sapaugaskanda Oil Refinery  
Govt Appointed committee to investigate the Industrial gas leak at Piliyandala

#### **Ministry of Forestry and Environment (MF/E)**

- Environmental standards in Sri Lanka – Solid (Municipal and Clinical) and Industrial waste
- Preparation of a National Strategy for Solid waste management – Committee member
- Member of the Committee on Plastic waste management
- Review and editorial assistance in National Plan on Stockholm Convention
- Development of e-waste national action plan
- National Consultant – Situational analysis of Electronic Waste in Sri Lanka
- Assessment report on current situation of implementation of the Basel, Rotterdam and Stockholm (BRS) conventions in Sri Lanka (2014)

## Ministry of Health

- TEC to evaluate international consultants (Healthcare waste management) deliverables – 2007
- Technical specialist in the Tender for supply, delivery, installation, commissioning and maintenance of 3 Nos indirect steam sterilizing units.

## Professional Affiliations

- Fellow of Cambridge Philosophical Society, UK.
- Fellow of Cambridge Commonwealth Society, UK.
- Member of American Institute of Chemical Engineers (AIChE), USA.
- Corporate Member - Sri Lanka Energy Managers Association (SLEMA).
- Life Member of the Sri Lanka Society for the Advancement of Science (SLAAS)
- Fellow of National Academy of Sciences Sri Lanka (elected in 2010)
- Associate Member - Institution of Engineers (Sri Lanka)
- Member of the World Future Society
- Member of International Solid Waste Management Association

## Other

Former Board Member of the *ENERGY FORUM* - (The energy forum is a group of people from development organisations, the private sector, and professional and academic institutions. Its aims are to lobby for policy changes to support decentralised energy options and to share information, experiences and ideas.) (2006-2009)

Board Member of Kalani Valley Canneries (Pvt) Ltd (2000-2002)

Director – SL2 College (since 2013 Sep)

Director – National Cleaner Production Centre Guarantee Ltd (Since 2013)

Board Member – National Institute for Occupational Safety and health (NIOSH)

Member of the IP Advisory Commission – National Intellectual Property Office (NIPO), Ministry of Industry and Commerce

## Membership on National Committees

- Committee appointed by Ministry of Science and Technology to study and report on the following projects (2000)
  - proposal for an SSP plant by NRDC
  - Fusing of Eppawala rock phosphate with serpentinite based on Chinese technology
- Chairman/ Technical Evaluation Committee – Package EQ5 Fluid Mechanics and Mechanical, Chemical/ Material and Environmental/ Weather equipment, Science & Technology Personnel Development Project ADB Loan No. 1535- SR1(SF)
- Developing and Sustaining an integrated national program for the Sound Management of Chemicals (CEA working committee)
- Member of the following three (03) technical committees appointed by the CEA as per Supreme Court order 02/11/99 App No. 569/98
  - Mobile Air emission standards
  - Fuel standards

### Vehicle specification standards for importation

- Member of the National Expert Committee on CDM (Clean Development Mechanism)
- Research Planning Council (RPC) of Ceylon Institute of Scientific and Industrial Research (CISIR). – till 1998.
- National Vocational Training Council for the Food and Beverage Trade
- Member of the NEAP (National Environmental Action Plan) sub committee on Energy (1998)
- Member – Technical Advisory Committee on Chemicals, Chemical Products and Fibres, SLSI (Sri Lanka Standards Institute)
- Member – Technical advisory committee on biogas system (for the SLS standard 1292: 2006, Design and Construction of Biogas systems)
- Member – Environmental Committee – Sri Lanka Association for Advancement of Science
- Member – BOI committee for the preparation of a negative list of industries
- Member – Engineering Sciences Committee – National Science Foundation
- Member – National Biotechnology Committee – National Science Foundation
- Member – Sri Lanka Medical Association – Waste Management Committee
- Member – National member for World Energy Council
- Member – Interministerial Committee for Biofuels
- Member – Chamber Academia Round Table (CART) of Ceylon Chamber of Commerce
- Member – CEA Advisory committee for the Management of Chemicals in Sri Lanka
- Member – CEA Financial evaluation committee (solid waste management projects)
- Member – Research Development Committee on Renewable Energy (Sustainable Energy Authority)
- Chairman – Biofuels thematic research committee – National Science Foundation
- Member – Steering Committee Pilisaru and Technical Advisory Committee (Pilisaru)
- Member – Policy on Nanotechnology for Sri Lanka (NSF)
- Chairman – National Nanotechnology Committee – National Science Foundation (NSF)
- Member – Management Systems Certification Committee – Sri Lanka Standards Institute (SLSI)
- Member – Environmental Management System's technical advisory committee – Sri Lanka standards institute (SLSI)
- Standards Mirror Committee Chair – SLSI National Mirror Committee on Nanotechnology Standards

### Current Involvements

- Standard Mirror Committee – SLSI National Mirror Committee on Sustainable Bioenergy
- Founding Director – Sri Lanka Green Building Council
- Chairman – National Mirror Committee on Environmental Management (SLSI)

### Office Bearer/ Editor etc: (National)

#### Past

- **Committee Member:** Institution of Engineer's (Sri Lanka) Sectional Committee on Chemical Engineering (1993/94-1994/95)
- **Editorial Committte** - "Chemunique" The official journal of the Chemical Engineering Society (till 2008).
- **Editor – ERU News – Newsletter of the Engineering Research Unit**, Faculty of Engineering, University of Moratuwa (1998-2000)
- **Chairman ERU, Engineering Research Unit**, Faculty of Engineering, University of Moratuwa (2004 Nov – 2005 Sep)
- **Director ERU**, Engineering Research Unit, Faculty of engineering, University of Moratuwa (2005 Sep – 2008 Nov)

#### Current

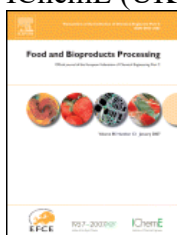
**President** – Lanka Biogas Association

### Office Bearer/ Editor/Member etc: (International)

#### (Past)

- **Member of the International Council of Science (ICSU)** group on Sustainable Energy
- **Member of the Editorial Board** (1993-2014)

IChemE (UK) Transactions C *Food and Bioproduct Processing Journal* (European Journal)



### Research Interests:

- Process Industry - Developing environmentally friendly technologies for Sri Lanka, Appropriate technologies *etc.*
- Energy Efficiency and Conservation techniques for Process Industries, Renewable Energy Systems
- Process modifications and optimisation techniques to maximise yields and resource usage.
- Computer simulation and Modelling of Processes
- Solid Waste Management and Waste to Energy Systems
- Science and Tecnology Policy
- Innovation eco systems
- Eco-friendly developments (from buildings, processes to products)
- Nanomaterials and Solar Power (DSSC)
- Occupational Health and Safety Issues

## **Publications, Conference Presentations and other related Outreach**

### Publication and Academic Summary

<b>Type</b>	<b>International</b>	<b>National (indexed)</b>
<b><u>Peer Reviewed</u></b>		
Journal Publications	<b>27</b>	<b>08 (1)</b>
Conference Proceedings	<b>36</b>	<b>48</b>
Book Chapters	<b>08</b>	<b>01</b>
Monographs / Books	-	<b>01</b>
<b><u>Non-peer Reviewed</u></b>		
Journal Publications	<b>01</b>	<b>05</b>
Conference Proceedings	<b>03</b>	<b>04</b>
Special Reports	-	<b>14</b>
Confidential Publications	-	<b>11</b>
Newspaper articles	-	<b>04*</b>
<b><u>Postgraduate Supervisions (completed)</u></b>		
PhD		<b>4 (3)</b>
MPhil		<b>3 (2)</b>
MSc by Research	<b>1 (1)</b>	<b>21 (18)</b>
MSc		<b>8 (7)</b>
MBA		<b>7 (7)</b>
<b><u>Editorial Contributions</u></b>		
Journal	<b>2</b>	<b>1</b>
Books	<b>1</b>	<b>1</b>
<b><u>Patents (submitted)</u></b>		
	<b>(3)</b>	<b>(1)</b>

This no. exclude the biweekly contribution “*Guest Column*” to Daily FT (A national newspaper) starting from Jan 01<sup>st</sup> 2010 ([www.ft.lk](http://www.ft.lk))

Conference/ Awareness Presentations

Annual average – 28

(details could be sent separately on request)

**Other Interests and Achievements:**

• Chess, Reading, Travel, Travel Photography and Collecting books.

• Active in Chess as a player, an organiser and an administrator.

Player : Member of the Interschool Chess Champions (Ananda College) Team

Ananda College Best Chess Player (1E) 19800

UOM Special Award for the year 1982/83 – Best Chess Player Challenge Trophy

University of Moratuwa Colours (Chess) – 1982, 1983

Member of the Cambridge university 2<sup>nd</sup> team (1988-1989)

Member of the Cambridge university Postal chess team (1<sup>st</sup> Div (winners)) in 1989

Member of the Cambridge city 'A' team - (1986-1990) (league winners 1989)

Member of the Cambridgeshire county 1<sup>st</sup> team (1988-1989) (minor county champions- 1989).

Captained chess in Clare Hall - 1988 and Clare College -1989 in the Cambridge college league.

Best game award in the Oxford-Cambridge fresher's varsity match 1988.

Member of the University of Reading team (1990-1991)

Organiser : Chief organiser of the 1<sup>st</sup> Cambridge University Students Chess Olympiad 1989.

Administrator: Committee member for two consecutive years in the Sri Lankan Chess Federation.

Patron Chess - University of Moratuwa

Writes a column 'Random thoughts on Chess' for CHESS magazine (Sri Lanka)

**Other:** 3 half marathons: Cambridge (1989), Reading (1991) and Reading (1992), jogging and cycling.