

CURRICULUM VITAE

Name: Kanesan Solomalai

Date of Birth: 21 January 1949

Residence: 3, Jln. 42, Taman Nirwana , Ampang. 68000 Selangor.

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Qualification: B. Sc (London); Post-grad. Dip. Inf. Sc. and MSc (City, London);
Ass. Inst. of Statistician, London (Part 1); Mem. Inst. of Inf. Sc. London
(1980-1995)

Present Status—as Editor/Technical Editor, *Malaysian Journal of Chemistry* (MJChem), a publication of Institute Kimia Malaysia (IKM)

- Commenced publication from issue MJChem 2014 onwards.
 - Staff (Part-time) at Institute Kimia Malaysia (from Dec. 2014)
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Career Details at the Academy of Sciences Malaysia (ASM) July

2007>June 2015

- Chief Editor
 - Editor/Technical Editor of the *ASM Journal of Science*—Commenced and spearheaded the publication of the Journal in 2007 to June 2014 [ASM J. Sc. 1(1) 2007 to ASM J. Sc. 8(1) 2014]. All in 15 issues.
 - Achieved Scopus Elsevier for *ASM Sc. J.*
 - Steering Committee of the *Journal of Science and Technology in the Tropics*—a joint publication of ASM and the Confederation of Scientific and Technological Associations in Malaysia (COSTAM).
 - Editor/Technical editor of the *ASEAN Journal on Science and Technology for Development* (*ASEAN J. Sc. Technol. Dev.*) for issues 28(2), 2011 to the present (Appointed by MOSTI and after 2014 as Commissioned Editor for ASM).
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Career Details at Rubber Research Institute of Malaysia (RRIM)/ Malaysian Rubber Board (MRB): (July 1970–June 2007)

1. **Jan. 2005–June 2007: *Research Fellow***, Publication, Information and Library Unit; Economics and Corporate Planning Division (ECPD), RRIM, MRB (Answerable to the Deputy-Director General (R&D) and Director or ECPD).

Duties/Work Experience: (a) Collection, Compilation, presentation, editing of R&D information (Upstream/Down- and Mid-stream); (b) MRB Board papers, *Executive Summary* of all R&D activities/ programme (Co-ordinating with Deputy Director General and Directors of all R&D Division and summarizing the Quarterly Reports for Board Members (English), and full report in *Bahasa*; (c) Secretary, Editorial Committee/Editor, *Journal of Rubber Research (JRR)* (Quarterly/ International R&D journal)—involves communicating/co-ordinating with scientists from all over the world in evaluating/refereeing scientific contribution to the *JRR* and *Malaysian Rubber Technology Developments* (Annual/biannual downstream publication)—work involves interaction/co-ordination with publishers/designers *etc.*, factory visits/rubber and rubber-based product manufactures *etc*; (d) Conference/ Seminars *etc.*—Organisation/brochures/editing of scientific papers for local and international conferences *etc.*; (e) Meetings/Rapporteur/ report writing/editing of minutes of meetings *etc.* (*e.g. Round-table Discussions: Development of Rubber Industry in Sabah*, June 2005 and *Collaborative Research between Malaysian Rubber Board and Universiti Putra Malaysia*, 30 May 2006 *etc.*); (f) Writing—articles for DG/DDG for other national publications—*e.g. Strategies for Rubber for Planter, Malaysia Progress* journal, *R&D that focuses on the Advancement of the Malaysian Rubber Industry, State-of-the-art Facilities to Produce Quality Products, High-efficiency Services etc.* (Information for the Cabinet) *etc.*; (g) Co-ordinator/Secretary—publication of *MRB Coffee-table Book, TARRC Coffee-table Book, MRB R&D Achievements, etc.*; (h) Creation of rubber database /survey (questionnaire design/interview/website and mass media search *etc.*) of Malaysian rubber and rubber-based products, rubber chemicals and materials, machinery and equipment, NR producers and suppliers, tyre recapping, retreading and repairing, Malaysian Standards and rubber statistics—a collaborative work with the Industry Advisory Services Unit of the Technology and Engineering Division, MRB—to create and publish the *MRB Rubber Directory* once in 2 years.

2. **June 2002–January 2005: *Research Officer***, Publications, Library and Information Unit, Economics and Corporate Planning Division, RRIM, MRB.

Duties/Work Experience: (a) As in 1 above; (b) ISO 9000 Quality Officer for LGM/RD/07 Procedure; (c) Co-ordinator/ Secretary for *MRB Plan of Action 2004-2010* Seminar: 18-23 September — a roadmap for MRB's future R&D activities.

3. **Sep. 2002–Nov. 2002: Attachment/Training, as *Research Officer***, Market Intelligence and Promotion Unit of the Industry Development and Promotion Division of the Tun Abdul Razak Research Centre, Hertford, UK.

Training/ Duties/Work Experience: (a) Factory visits/ rubber products exhibition to garner information to write an article on “Latex Foam—Talay Process” (*Malaysian Rubber Technology Developments*, Vol. 4, 2004, pp.6-10); (b) Market studies on rubber products *etc.*
(c) **Courses in UK: Proofreading, Editing, Copy-editing, Grammar, Journal Production** (at Bookhouse Training Centre, Wandsworth, London and West Herts College, Watford, UK.

4. **Jan. 1998–June 2002: Research Officer**, Industry Advisory Services Unit, Malaysian Rubber Bureau (Asia-Pacific), Technology and Engineering Division, Technology Centre, RRIM, MRB.

Duties/Work Experience: (a) Technical enquiry services (mid- and down-stream R&D of rubber; (b) Officer-in-charge of the International Rubber Products Exhibition (IRPEC), Technology Centre, Sg Buloh to co-ordinate the collection of rubber and rubber-based products; (c) Co-ordinate international and local visitors to IRPEC; (d) Data-base/Rubber Products Information System; (e) Visits to factories (rubber products manufacturers)—collect information/study processing techniques/methods/product performance *etc.* for market promotion, locally and internationally; (e) Secretariate for seminar/conference/ workshop on rubber and rubber-based products, processing, standards and specification, testing *etc.*; (f) Secretary, Editorial Committee/Editor, *Journal of Rubber Research (JRR) Malaysian Rubber Technology Developments*, as in 1 (c) above; (g) MRB Rubber Directory, as in 1 (h), above; (h) ISO 9000 Quality Procedure for IRPEC and Rubber Products—Management Representative; (i) Writing, and editing of conference/seminar papers *etc.*

5. **Dec. 1987–Dec. 1997: Research Officer**, Publication, Information and Library Division, RRIM, MRB.

Duties/Work Experience : (a) Collection, compilation, editing and presentation, publication of R&D information—technical and non-technical information (R&D experimental results and discussions, statistics, product and factory information *etc.*; (b) Production/writing/research/information retrieval for current awareness for scientists in RRIM/MRB—a quarterly publication “*Rubber and Related Information*”; (c) Copy-editing, editing, proofreading, co-ordinating typesetting and publish result of research and authoritative review on all aspects of rubber (*Journal of Rubber Research*, Conference/Seminar Proceedings *etc.*; RRIM *Quarterly/ Annual Reports/ Planters’ Bulletin/ Monographs/ Technology Bulletins etc.* and co-ordinate distribution; (d) Communicating with scientists, involved in the R&D of NR (authors and reviewers), soliciting and obtaining scientific monographs related to all aspects of NR all over the world for scientific publications conference/ seminar papers *etc.* And also publishers, publication vendors, agents *etc.*; (e) Writing and compilation (editorials, visit reports, brochures, instructions to authors *etc.*; (f) Secretary of Editorial Committees; Organising/ Secretariate/ Papers Committees of conferences/ seminars/ workshop/ exhibition *etc.*; (g) Providing technical enquiry services (information, publication,

statistics and general technical enquiries--complex enquiries are forwarded to the Technical Advisory Services Unit or relevant RRIM research officers.

6. **Sept. 1993–November 1993: Attachment/ Training**, as **Research Officer**, Technical Communications Unit, Tun Abdul Razak Laboratory (TARL), Hertford, UK.

Duties/Work Experience: (a) Factory visits to garner information on rubber products for market promotion (b) Journal production/management; (c) Editing—Proceedings of the *International Conference on Latex Protein Allergy, Amsterdam*; (d) Co-ordination of publications between TARL and RRIM, common house-style *etc.* (e) **Courses in UK: Copy-editing Skills, Editing, Proof-reading for Editors, Editing and Writing/Journal Editing/Journal Management** (at Bookhouse Training Centre, Wandsworth, London; Popular Communications Courses Ltd, Shropshire, London; Milton Hill Training Centre, Oxford).

7. **Feb. 1986–Nov. 1987: Research Officer**, Applied Economics and Statistics Division. RRIM.

Duties/Work Experience: R&D (Economic and statistical analysis) related to cost of production, yield studies, socio-economic studies, labour productivity in estates and smallholdings, price and processing costs/trends, agronomic studies, tapping efficiency, mechanized tapping trials, costing and management studies, feasibility studies *etc.*

8. **Feb. 1984–Jan 1986: Research Officer**, Central Computer Unit, RRIM.

Duties/Work Experience: (a) Computer storage and retrieval of SMR test results; (b) Training in computer usage/programming in HP 3000; (c) Economic and statistical analysis *etc.*

9. **Sept. 1979–March 1983: Information Scientists**, secondment as Commonwealth Scholar to the Malaysian Rubber Producers' Research Association, Hertford, UK., now known as Tun Abdul Razak Research Centre.

Duties/Work Experience: Market intelligence studies; economic and statistical trends; techno-economic studies; information retrieval and storage (R&D information/laboratory reports; rubber technology, rubber physics, formulation, specifications, standards, tyres and rubber products, rubber-in-engineering, specialized rubbers, blends *etc.*)

10. **July 1970–Sept. 1979: *Research Assistant***, Applied Economics and Statistics Division, RRIM.

Duties/Work Experience: Economic and statistical analysis; field-work/survey of all rubber estates in West Malaysia for costing and management studies; group processing centres; production, yield studies, socio-economic studies (poverty level of smallholders), labour productivity in estates and smallholdings, price and processing costs/trends, agronomic studies, tapping efficiency, mechanized tapping trials, feasibility studies *etc.*

Highlights: Matters Related to Editing/Publication/Publishing *etc.*

1. Editor/Secretary, Editorial Committee *Journal of Natural Rubber Research (JNRR)* Volume 6(1- 4) 1991 to Volume 12(1- 4) 1997 and *Journal of Rubber Research (JRR)* Volume 1(1- 4) 1998 to 9(1- 4) 2006 (1991-2006); JRR 9(4) 2006 was published in March 2007.
 2. Editor/Secretary, Editorial Committee, *Journal Technology Digest/Malaysian Rubber Technology Developments* (1998-2006)—Annual publication.
 3. *MRB Rubber Directory*—Compilation/ Editing/Publishing, since 1988 (Once in 2 years).
 4. Editing/Proof-reading of RRIM/MRB *Quarterly Reports, Annual Reports, Monographs, Planters' Bulletin, Technology Bulletin, Conference/Seminar/Workshop Proceedings / Abstracts, Annual Reports/Quarterly Reports/Executive Summary for the LGM Board* until March 2007.
 5. Editing of LGM manuscripts/papers for journals, *Rubber Chemistry and Technology, Science and Technology Malaysia *etc.*, national and international conferences/seminars *etc.**
 6. Compendium/Coffee-table Books of RRIM/MRB/Tun Abdul Razak Research Centre, UK *etc.*
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Highlights: Matters Related to Conference/Seminars/Workshop Organisation

1. Secretary/Editorial Committee/Papers Secretary of Organising Committees/Secretariate, Papers Committees *etc.* of local, international, RRIM, MRB, MREPC, Asia Pacific Quality Control Organisation, Agricultural Institute of Malaysia, and other organisations.
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Referees (at RRIM/MRDB)

1. YBhg. Dato' Dr Abdul Aziz S. A. Kadir
Secretary General, International Rubber Research and Development Board,
260, Jalan Ampang, Kuala Lumpur, Malaysia.
Tel: 03-4252 1612 ; Fax: 03-4256 0487
(Ex-Director General, Rubber Research Institute of Malaysia/Malaysian

Rubber Board)

2. YBhg. Dato' Dr Ong Eng Long
Deputy CEO, Malaysian Rubber Export Promotion Council
Block 2A, Level 13A-1, Plaza Sentral, Jalan Stesen Sentral 5, 50470 Kuala Lumpur.
Tel: 03-2780 5888; Fax: 03-2780 5088
(Ex-Deputy Director General (R&D), Rubber Research Institute of Malaysia/Malaysian Rubber Board)
3. Dr Wan Abdul Rahaman Wan Yaacob
Sr. Vice-President, Industrial
Industrial Development Division
Malaysian Biotechnology Corporation Sdn Bhd
Level 23, Menara Naluri,
161 Jalan Ampang. 50450 Kuala Lumpur.
Tel: 03-2116 5588; Fax: 03-2116 5432
(Ex-Deputy Director General (R&D), Rubber Research Institute of Malaysia/Malaysian Rubber Board)

Referees (at the Academy of Sciences Malaysia)

1. Academician Tan Sri Dr Salleh Mohd Nor
Senior Fellow and Council Member, Hon. Secretary General, Chairman, Publications
Committee, ASMAcademy of Sciences Malaysia.
Pro-Chancellor, University Technology Malaysia

Tropbio Research Sdn. Bhd.
No. 6, Jalan SS 19/1D, 47500, Subang Jaya
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2. Prof Dato' Dr Mazlan Othman
Ex-UKM/Ex-Director General, Malaysian National Space Agency/Ex-UN Officer
for Outer Space Affairs/Senior Research Fellow, Academy of Sciences Malaysia

Level 20, West Wing, MATRADE Tower, Jalan Sultan Haji Ahmad Shah, 50480
Kuala Lumpur, Wilayah Persekutuan, Malaysia
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E-mail: mazlan.vienna@gmail.com

3. Prof Emeritus Dato' Md Ikram Mohd Said

(Editor-in-Chief /Chairman, Editorial Board, *ASM Science Journal/ASEAN J. Sc. Technol. Dev.*

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