



Background

While Kerala is trying to catch up with other states in India in information technology and biotechnology, Kerala should explore the possibility to leapfrog to the next generation technologies including, nanotechnology, nanobio convergence technologies, nanomedicine, electronic and optical devices, biomedical, alternative energy generation and storage, medical devices and products, high end IT and other next generation products from chemical and physical sciences, IT and pharmaceutical industry. Ultimately, in ten years, Kerala should become the number one state in India in new technologies. Kerala can do it because it has the knowledge power. Since Kerala can't compete in low tech and mass manufacturing areas because of higher cost compared to other states, the only option is to go toward high value added products to compete in the international market.

Action Plan

American Malayalees constitute a community of about 300,000 in USA alone. Canada has another 100,000 Malayalees. We have very well known scientists, entrepreneurs and venture capitalists who could contribute for Kerala to initiate new technology areas. The Kerala Center in New York is inviting about 50 such leading personalities for a two day conclave to discuss these initiatives and opportunities. A second meeting will be held in Thiruvananthapuram in mid-January, 2015 with participants all over the world and Kerala. The meeting will also look at the research angle for new generation technologies and have a separate meeting with Kerala's Higher Education Council.

Invitations are extended to Malayalee academic, technologists, entrepreneurs and businessmen to this Technology Summit for Kerala. Visit www.newkeralainitiative.com This is a community initiative of North American Malayalees who are involved in new generation technologies.



**MEETING OF LEADING INDIAN AMERICAN AND CANADIAN MALAYALEES INVOLVED IN
APPLIED RESEARCH/TECHNOLOGY/BUSINESS FOR A TWO DAY SUMMIT TO HELP
KERALA TO LEAPFROG INTO NEXT GENERATION TECHNOLOGIES**

**Hosted by The Indian American Kerala Center, Elmont, New York
November 14th and 15th, 2014 in New York City**

**Venue: LaGuardia Plaza Hotel, 104-04 Ditmars Blvd., East Elmhurst (Queens), New York City,
Reservation: 718-457-6300, Mention Indian American Kerala Center**

Chief Patron: Shri Oommen Chandy, Chief Minister of Kerala

Patron: Shri P.K. Kunhalikutty, Minister of Industries and IT, Govt. of Kerala

Advisors (in alphabetical order)

Mr. E.K. Bharat Bhushan, Chief Secretary, Government of Kerala

Mr. P.H. Kurian, Principal Secretary, Dept. of Industries & IT, Govt. of Kerala

Dr. Muhammed Majeed, Founder and Chairman, Sabinsa Corporation, New Jersey and Bangalore

Mr. K. Mohandas, Former Secretary, Ministry of Overseas Indian Affairs and Shipping; Chairman, KSINC

Mr. T.K.A. Nair, Former Principal Secretary and Advisor to the former Prime Minister Manmohan Singh and Chairman KSIDC

Mr. G. Vijaya Raghavan, Founder CEO, Technopark and Member, Kerala State Planning Board

Mr. T.P. Srinivasan, Former Ambassador and Vice-Chairman and Executive Head of the Kerala State Higher Education Council

Prof. P. Somasundaran, La von Duddleson Krumb Professor, Columbia University, New York, NY

Moolam Thirunal Rama Varma, Managing Director Aspinwall & Co. Ltd.

Dilip R. Vellodi, Chairman and CEO, Sutherland Global Services, Inc., Pittsford, NY

Organizing Committee

Convener: Dr. Thomas Abraham, President, Innovative Rch. & Products and Founder President, GOPIO

Committee Members: Saji George, Dr. Suresh Kumar, Dr. Abraham Phillips, Abraham Thomas, Mohan Venglat

Middle East Coordinator: Mr. Sunny Kulathakal, Executive Vice President, GOPIO Intl., Bahrain

India Coordinator: Mr. Shaji Baby John, Chairman and Managing Director of Kings Group of Companies and Chief Mentor of GATES Ecosystem, Kochi and Dubai

The Kerala Center: Mr. Thambi Thalappillil, President; E.M. Stephen, Executive Director

Program Draft

Friday, November 14th

7 p.m. – Welcome Reception/Dinner at the Kerala Center, 1824 Fairfax Ave., Elmont, NY

Saturday, November 15th

Venue - LaGuardia Plaza Hotel, East Elmhurst (Queens), New York City

8.30 a.m. to 9.30 a.m. **Registration and Networking Coffee/Tea**

9.30 a.m. **Opening Inaugural Session**

Opening Remarks – Dr. Thomas Abraham, Convener, Technology Summit for Kerala and President, Innovative Research and Products, Inc., Stamford, CT, “**New Generation Technologies to be Considered for Kerala**”

Keynote Address – Prof. P. Somasundaran, La von Duddleson Krumb Professor, Columbia University, New York, NY, “**Taking Kerala to the Forefront of Science and Technology**”

Comments – Dr. Suresh Kumar, Co-Founder & Executive Chairman, NexAge Technologies, Iselin, New Jersey, “**Ecosystems Approach for Development in Kerala**”

Greetings – Mr. Sunny Kulathakal, Middle East Coordinator, Technology Summit for Kerala and Executive Vice President, GOPIO International, Bahrain

Greetings – Mr. Shaji Baby John, India Coordinator, Technology Summit for Kerala and Chairman and Managing Director of Kings Group of Companies and Chief Mentor of GATES Ecosystem, Kochi and Dubai

10.15 a.m. **Session on Chemical, Alternative Energy Generation and Pharmaceutical Industries**

Moderator to be announced

Panelists

Dr. Thomas Colacot, Global R&D Manager of Homogeneous Catalysis at the Johnson Matthey Catalysis and Chiral Technologies (JMCCT)

Dr. K.P. Ananthapadmanabhan, Senior Research Manager, Unilever, Trumbull, CT

Dr. Gabriel D. Roy – ONR Global and Consultant, Fairfax, VA, “**Strategic Alternate Fuel Development for Kerala**”

11 a.m. to 11.15 a.m. Coffee/Tea Break

11.15 a.m. **Session on Nanotechnology, Electronic Components and Optical Technologies**

Panelists

Dr. Vinod Menon, Professor of Physics, Director, CUNY Center for Advanced Technology, The City College of New York

Panelist to be announced

12 Noon. **Session on Biotechnology, Food Science and Nutraceutical Industry**

Panelists

Dr. M. Anirudhan, Founder and Chairman, Essen Nutrition, Chicago, IL, “**Bio and Food Technologies**”

Jayasankar Nair, CEO, Sabinsa Corporation, East Windsor, New Jersey

12.45 p.m. – 2.00 p.m.- Lunch

Pre-Luncheon Speaker – Suresh Nair, Head of Global Wealth and Investment Management Technology, Bank of America/Merrill Lynch, New York

Lunch

Post Luncheon Speaker – Sibi Vadakekkara, Founder and CEO of Marlabs Inc., New Jersey

2.00 p.m. to 2.45 p.m. – **Session on Medical Devices and Medical Services**

Moderator - Dr. Freemu K. Varghese, MD, Nephrologist and President of Diagnostic Clinic of Houston, Past President, AKMG

Panelists

Mr. Abraham Pannikottu, Vice President and Principal, American Engineering Group, Akron, Ohio

Dr. Madhu Bhaskaran, MD, Medical Director, North Shore University Hospital Transplant Center, Great Neck, NY, “**Evolving Frontiers in Management of Organ Failure-Today and Tomorrow**”

2.45 to 3.30 p.m. – **Session on Technology Hub and Entrepreneurship**

Moderator, Dr. Suresh Kumar Co-Founder & Executive Chairman, NexAge Technologies, Iselin, NJ

Panelists

Young Entrepreneurs with Potential Commercial Products

3.30 to 4.30 p.m. **Session on High-end IT**

Moderator – Mohan Venglat, CEO, Cresito and Chairman, TiE, New Jersey

Panelists

Ragy Thomas, Founder and CEO, Sprinklr, New Jersey, “Opportunities in Social Media and Mobile Applications”

Dr. Abraham Phillips, Saber Cloud Solutions, LLC, Freehold Township, NJ, “Opportunities in Big Data”

George Abraham, Former CTO, The UN, New York, NY

4.30 p.m. to 5 p.m.- **Closing Session and Panel Discussion with Session Moderators**

6.30 p.m. – The Kerala Center’s 22nd Annual Awards Banquet, World’s Fair Marina, Flushing, NY

Sunday, November 16th

Venue - LaGuardia Plaza Hotel, East Elmhurst (Queens), New York City

9.00 a.m. to 10.30 a.m. **Way Forward – Making Plans for the Summit Extension in Kerala - Open Discussion**

CORPORATE SPONSORS

Sreedhar Menon, Short Hills, New Jersey

Shaji Baby John, Kings Group of Companies, Kochi and Dubai

Dr. Muhammed Majeed, Sabinsa Corp, New Jersey and Bangalore

Varghese Ninan, Staybridge Suites, North Brunswick, New Jersey