

From the President

Dear IIT Alumni,

Indian Institutes of Technology Alumni Victoria (IITAV), Australia, is in its third year as an Incorporated Association.

The new Management Committee was elected unanimously at the AGM in April. My Committee colleagues and I are looking forward to working with you to make this year productive and enjoyable.

On behalf of IITAV, I thank immediate past President Arun Kumar and the 2012-13 Committee for the hard work and commitment which have laid good platforms for further development of IITAV.

The open forum held at the April AGM was invaluable and reinforced our key strategic challenges to increase the profile of IITs and IITians, develop the scope and content of our professional and other events and grow sponsorships, memberships and collaboration.

Our successful networking event on 19 June saw our largest attendance to date for this type of event. The theme, **The Innovation Paradigm – From IDEA to INVESTMENT**, attracted much discussion. This heralds IITAV's new collaboration with the Melbourne Business School, the University of Melbourne.

We are holding a not-to-be-missed, exciting Gala Dinner on Saturday, 10th August in collaboration with Engineers Australia (EA), the premier professional engineering organisation. Dr Marlene Kanga, National President of Engineers Australia and the first IITian to be appointed to this prestigious leadership role, will present a talk on **Our role as Engineers in the Asian Century**. Details of the event, open to members and guests, are included in this newsletter. Please register and encourage your colleagues and friends to attend. Our collaboration with EA continues to strengthen.

Our updated website, iitav.org.au, serves to enhance our web presence and web-based communications. We are strengthening our data base to have a live record of the capabilities and interests of our members so that we can draw upon these to increase our ability to contribute, influence and tap into new opportunities. Please register as a member and record your profile.

I request you to renew your membership if you have not already done so and encourage your contacts to become members. Non-member IITians are invited to become members and contribute to the activities and direction of our growing Association.

Nikhil Kumar is Coordinator - Networking, Neeraj Kesarwani and Ravi Singh are Coordinators - Events and Pandu Maruti is Coordinator - Marketing and Communications. Please feel free to contact me or any Committee member with your ideas, feedback and membership enquiries to take our Association forward.

My Committee colleagues and I very much look forward to meeting you at the Dinner on 10th August or sooner.

With best wishes,
Raj Rajakumar

Annual General Meeting held on 28 April 2013

IITAV's Annual General Meeting was held on Sunday, 28 April 2013 at Waverley Meadows Primary School, Wheelers Hill.

The President's and Treasurer's Annual reports were accepted unanimously. These have been sent to members.

The 2013-14 Committee, elected unanimously, is:

President:	Raj Rajakumar
Vice President:	Ravi Singh
Treasurer:	Surinder Lamba
Secretary:	Rahul Tyagi
Committee Members:	Nikhil Kumar
	Pandurang Maruti
	Neeraj Kesarwani
	Rajiv Lal
	Dilip Desai



The AGM was followed by a productive open session on the directions for IITAV.

IITAV was delighted to present Steve Bungay, Director, Envision I.T. Pty Ltd and IITAV member, a Certificate of Appreciation for his outstanding support and contribution to IITAV.

IITAV Holi Hungama, March 2013

Holy Hungnam event was held on Sunday, 17 March at Spirit of India Reception Centre, Preston. Over 50 attendees participated in the entertainment, enjoyed the Indian lunch and plenty of networking was evident.

The attendees were received with tilak, rosewater and colour in traditional Holi style. The short, formal part of the event commenced

with a welcome speech by President, Arun Kumar. This was followed by the award of Certificates of Appreciation for outstanding contribution and support to Rohini Kappadath of Pitcher Partners, Marshie Perera Rajakumar of Jhoom Bollywood Dance Company and Professor Ajay Kapoor, Pro Vice Chancellor, Swinburne University of Technology. The awards recognised their excellent voluntary contributions to several of our activities and events.

The entertainment included poetry reading, singing, dancing and jokes galore contributed by people from all age groups. A highlight was the musical chairs competition. It was great to watch the young children battling it out against the elders and winning both the men's and women's competitions.



The event was compered by Sangeeta Singh and Abaran Deep. Thank you to Ravi Singh and team for organising the successful event.

IITAV Networking event, 11 April 2013: "Have your cake and eat it" by Saurabh Mishra

IITAV was fortunate to have a star draw-card for April's event in Mr. Saurabh Mishra. Saurabh co-founded five innovative businesses in the healthcare sector in the past 12 years. Three of these businesses were profitably sold to two of the largest Australian healthcare companies. The fourth and fifth are Health Enterprises and Imageryworks. Healthnotes (www.healthnotes.com.au), the flagship software product of Health Enterprises, is used by over 25% of Australian pharmacies to communicate with over 450,000 patients and thousands of doctors. Imageryworks aims to help people find good health and lasting happiness by making mind-body techniques like meditation, contemplation and visualisation more accessible using modern technologies.

Saurabh's talk covered the musings of an entrepreneur about making money (having your cake) and having good health, peace of mind and a fulfilled spirit (eating your cake) at the same time. It was essentially Saurabh's own fascinating life story conveyed in a very captivating and delectable style. He talked passionately about balancing his various activities including his eBusinesses in healthcare, family time, reading, music, meditation, sport and exercise and volunteer efforts such as palliative care for the Aged.

Saurabh had a string of valuable messages such as:

- to find meaning and purpose, you have to look within;
- body is a temple, exercise is prayer;
- there is great joy and satisfaction in giving;
- we are not human beings having a spiritual experience, we are spiritual being having human experience.
- try to write your own obituary if you want to be clear about how you want people to remember you.

His presentation was enhanced by beautiful slides interwoven with descriptions of his typical daily, weekly and yearly routines. Many in the audience said that "it was a humbling and inspiring talk at the same time".

Satish Varma, our Networking coordinator, welcomed Saurabh and the audience. Raj Rajakumar, Vice President, thanked Saurabh for his inspirational talk and presented him a Certificate of Appreciation on behalf of IITAV.

Dilip Desai



For suggestions, ideas for networking, enquiries and feedback about our Networking events, please contact:

Nikhil Kumar, our Coordinator – Networking (Mob: 0417 103 795)

Report on “Science and Technology Innovation: Australia and India” highlights importance of connections with IITs

This report by the Australia India Institute (All) and the Australian Academy of Technological Sciences and Engineering was launched by Sir Ian Chubb, Chief Scientist of Australia on May 6 2013 at the All which I was invited to attend on behalf of IITAV. Professor Ajay Kapoor, member of IITAV, also attended in his role as PVC of Swinburne University.

The report reviews the status of Australia-India connections in science and technology, largely in the area of research, development and training and makes several recommendations.

It is pleasing to note that the report includes many references to the work and stature of IITs and their collaborations with Australian universities. A case study in the report highlights the importance of links with IITs. “Deakin’s aim was to build a strong cohort of PhD students. Deakin University had previously taken a number of IIT students for summer internships. The prestigious link to IIT had enhanced Deakin’s reputation in India, and senior scientists (IIT graduates) recognised the opportunity which time at Deakin would give to students. Deakin has also been hosting IIT Masters students for six months. Together these programs have led to an influx of PhD students from India. Deakin’s Institute for Frontier Materials had 38 students from India among a total of 150 PhD students in 2012.”

Our Newsletter has previously covered the work of the IIT Bombay-Monash Research Academy. The report states that this academy “has created much interest internationally in that the collaboration involves postgraduate research students spending significant periods of time working in both countries and receiving degrees that are awarded/badged by both institutions”.

Reference:

<http://www.aii.unimelb.edu.au/sites/default/files/LOW%20RES%20IN NOV%20REPORT.pdf>

Raj Rajakumar

Upcoming Event: Gala Dinner on Saturday, 10th August, 2013: 6pm Chief Guest: Dr Marlene Kanga, National President, Engineers Australia

We look forward to you your family and guests’ attendance and strong support of IITAV’s Gala dinner hosted jointly with Engineers Australia. Our Chief Guest, Dr Marlene Kanga, National President, Engineers Australia, and an IIT Alumnus will speak on “**Engineers in Australia – Our Role in the Asian Century**”.

The not-to-be-missed event is open to members and non-members and we request you to pass this information to your friends and colleagues.

IITAV members and family: \$35/person

Non-members and guests: \$50/person

Children, 4-12 years: \$20/person



**Indian Institutes of Technology Alumni Victoria
and
Engineers Australia**



invite you to

**GALA DINNER AND SPECIAL PRESENTATION
“Engineers in Australia – Our Role in the Asian Century”
by**

Dr Marlene Kanga, National President, Engineers Australia

Saturday, 10th August 2013, 6.00 pm

Whitehorse Club, 298-336 Burwood Highway, East Burwood

Dr Marlene Kanga is the first Asian born national President of Engineers Australia (EA). She is listed as one of Australia’s top 100 most influential Engineers for 2013. Marlene has been a member of the EA Council since 2007, the National Engineers Registration Board and the National Board, Centre for Engineering Leadership and Management. She was Chair of the Engineers Australia Innovation Task Force. Marlene represents Engineers Australia at the World Federation of Engineering Organisations (WFEO). She is a member of the WFEO Committee for Women in Engineering and a Board member of the International Network for Women Engineers and Scientists (INWES).



Dr Kanga is a chemical engineering graduate of Indian Institute of Technology Bombay and a Distinguished Alumnus of that Institute. She is Director of Business Technology Pty. Ltd which provides risk engineering services and Director of iOmniscient Pty. Ltd. which has developed patented software technology for automated camera based surveillance systems. The company won an Engineers Australia National Engineering Excellence Award in 2010.

Dr. Kanga believes that engineers in Australia, especially those with connections with Asia, have a crucial role to play in facilitating the Australian Government’s objectives in increasing Australia’s commitment and involvement with Asia with respect to engineering and advanced technology. She will describe the opportunities that are emerging and the current projects and plans by Engineers Australia to build networks and to support members in the Asian region.

To register go to <http://www.trybooking.com/DCUH>

Enquiries and table bookings: Ravi Singh (0435 657 413) ,
Neeraj Kesarwani (0438 933 457), Raj Rajakumar (0432 474 385)

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and Heat Recovery Fresh Air
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www.ecopacific.com.au”**

Professional Networking event on 19th June 2013, 6pm The Innovation paradigm–From iDEA to iNVESTMENT

Our hugely successful networking event, “**The Innovation Paradigm – From iDEA to iNVESTMENT**” was hosted in collaboration with The Technology and Innovation Club at Melbourne Business School, University of Melbourne. The key presenters were Dr. Kwanghui Lim, Associate Professor (Strategic Management), PhD (MIT), BEng (NUS) and Sameer Babbar, MD & CEO of SVB group.

A full report of the event will be published in due course
<http://iitav.org.au/event/the-innovation-paradigm-from-idea-to-investment/>

Meet IITAV member: Steve Bungay

Steve Bungay completed his B Tech in Electrical Engineering in 1986 from IIT Delhi. His first job was in products development in a public sector company. Later he moved to the Indian Navy as Senior Design Officer and after about 2 years, back to Public Sector. The stint in the public sector involved sales but his main contribution was to complete many major projects for Department of Defence and Indian Post. He was to operationalise first LAN in Department of Defence and install 500+ POS terminals in Post Offices, located all over India. While completing Indian Post implementation, he met the department requirement that all 500 Machines must be working on the day of final payment. This meant receiving the all clear from 10 Postmaster Generals in one day on Fax lines in 1994!

After a 10 year stint in the public sector, Steve moved to the private sector, joining Mastek as Business Development Manager. This started a career devoted to Software and Integrated Services business. The Dot Com boom and change in family with arrival of two children, saw him looking for a relaxed career. This brought him to Australia where he started Envision IT in 2002.



Today Envision IT is leading software company that develops software for entrepreneurs, SMEs and leading corporate

businesses. In the past 10 years, Envision IT has developed many award winning products. A recent accolade for Envision IT has been in making its client, Jones Lang LaSalle win its product international acclaim and being chosen for 'Internationalisation'.

Steve is a great example of a committed IITAV member contributing to IITAV. He proactively took on the challenging task of helping us with the early stage development of the IITAV website and his team has continued to provide valuable advice during its evolution. Steve and his team also helped with the design of the IITAV banner which is now regularly displayed at our events. Steve's outstanding contribution and support to IITAV were acknowledged through the award of a Certificate of Appreciation at the AGM on 28 April.

Steve Bungay can be contacted at steve@envisionit.com.au

Thank you to Unyscape

The IITAV Committee is pleased to announce the launch of our new look website, www.iitav.org.au. We encourage all IITAV members to register and explore the website. We believe it will offer great opportunities to all members to communicate with each other and to leverage the core strength of IITAV, its membership.

We thank Unyscape Infocom (<http://www.unyscape.com/>), a company set up by IITians with offices in India and US, who provided their help and support in developing the new website. Unyscape are a full services digital consulting and implementation company. Their services include digital marketing, digital enterprise, and digital commerce. Please contact Satish at info@unyscape.com to discuss any digital marketing and web related problems.

PAN IIT 2013: Summer Discount registration open



As many of you are aware, Houston, TX is hosting the Pan IIT 2013 Global Conference from December 6-8, 2013.

For a quick overview of the conference, go to <http://www.youtube.com/watch?v=h5Je-3tlOag>.

Visit www.iit2013.org for the actual registration and other details.

Contact

Your contributions, feedback and suggestions to strengthen the Newsletter are welcome. Please also contact us with your suggestions for social and professional events. Thank you.

I have had the pleasant task of producing five quarterly editions of the Newsletter. Dr Dilip Desai, my Management Committee colleague, is taking over the lead role from me, commencing with the next edition. Dilip can be contacted at ddesai@bigpond.net.au.

Dr Raj Rajakumar
Phone: +61 3 (0)432 474385 raj.rajakumar43@gmail.com

Dr Raj Rajakumar (President)


Raj completed B.Tech. (Hons) and M.Tech. in Metallurgical Engineering from IIT Bombay and PhD and DIC from the Imperial College of Science & Technology (London University). He has over 40 years experience in leadership roles in academia, research, technology development and commercialisation. He was a member of CSIRO's Executive Management Council and Director of CSIRO's Light Metals National Flagship program (2005-11). He has led major national and international R & D programs with a large number of companies and universities (Mob: 0432474385; raj.rajakumar43@gmail.com)

Ravi Singh (Vice-President)


Ravi holds a B. Tech in Electrical Engineering from IIT Roorkee (1983), an M. Tech from IIT Delhi (1988) and also earned his Executive MBA degree from AGSM. Ravi has over 27 years of business development and general management experience in the electrical power and industrial automation industry. He held various senior leadership roles both in India and Australia with a large multinational company and his focus is on Energy Management

and sustainability in his current role.

(Mob:0435657413 ravi.singh@schneider-electric.com)

Surinder Lamba (Treasurer)

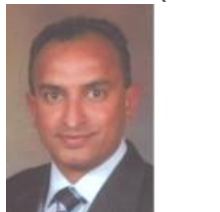

Surinder gained B.Tech. and M.Tech. degrees in Chemical Engineering from IIT Kanpur and IIT Delhi respectively. He also holds post graduate qualifications in Business Management and Industrial Relations. Apart from Australia and India, he has worked in Japan, New Zealand and the USA in a range of industries including pharmaceutical, automotive, chemical, international trading, banking, finance, telecommunications and Not For Profit. More

recently he has been working in the area of Business Improvement and Program Management. Surinder is a Judge of the Australian Business Excellence Awards Foundation. He enjoys Yoga, reading and music in his spare time. (Mob:0409252077 svnlam@bigpond.com)

Rahul Tyagi (Secretary)


Rahul obtained his Bachelor's degree in Electrical Engineering from IIT Roorkee in 2006. He worked with IBM before starting his own entrepreneurial venture promoting independent artists in India, called TempoStand which was hailed as one of the grooviest startup ventures by Business Today. Rahul holds an MBA from Melbourne Business School and L. Stern School of Business, NYU (Exchange candidate). He currently works as

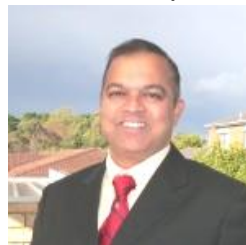
a process improvement consultant in Financial services sector. Rahul enjoys reading, economics and watching sports, especially soccer which he played in various inter IIT tournaments. (Mob:0433985402 rahulvyagiji@gmail.com)

Nikhil Kumar (Committee Member)


Nikhil completed his B.Tech. in Civil Engineering from IIT Delhi (1985), MS from Louisiana State University, USA (1987) and an MBA from Melbourne Business School (2002). He has been working for over 25 years in Management & IT Consulting focusing on technology led business transformations and currently works for Telstra managing their IP products activation processes. Nikhil enjoys jogging, started playing golf few years

ago (still a beginner) and loves travelling for leisure.

(Mob: 0417103795 Nikhil.Kumar@team.telstra.com)

Pandu Maruti (Committee Member)


Pandu completed his B.Tech. in Electrical Engineering at IIT Bombay in 1984. After IIT he did research in Econometrics at University of Maryland, USA. Following a stint of work he obtained an MBA by distance learning from the Edinburgh Business School. He moved to Melbourne in 1998 after living in Hong Kong for 15 years. He has 20+ years experience in marketing, IT operations and consulting in Hong Kong, SE Asia and Melbourne. Pandu is deeply interested in finance, economics, marketing and

technology and for diversion likes hiking and music.

(Mob:0438811883 pandu222@gmail.com)

Neeraj Kesarwani (Committee Member)


Neeraj graduated in Pharmaceutical Engineering from IIT BHU in 2000. He has worked in Information Technology in various organisations in India, Canada, UK and Australia during the past 13 years. As an entrepreneur, he has set up a recruitment/consulting company in Australia which has been operating successfully since 2009. Neeraj is passionate about contributing to social causes. He set up Uttar Pradesh Development Team to bring forward like minded people for better

governance of the state. He has been successfully pursuing social reforms in Victoria, Australia to help the Indian migrant community. He is a sports enthusiast and has participated in Marathon runs in India, UK and Australia and various martial art tournaments of the International Taekwondo Federation. (Mob: 0438933457 nkesarwani@gmail.com)

Rajiv Lal (Committee Member)


Rajiv completed his B.Tech. from IIT Delhi in 1976. He has over 36 years experience in the mining industry in leadership roles. Rajiv has a successful record in asset management, process re-engineering, project management, and operations and maintenance roles that cut across a range of cultures. Among his other activities Rajiv was a graded squash player, and enjoyed hockey and bridge. Rajiv was the initiator of IITAV in 2010.

(Mob:0409528473 lalrajiv@optusnet.com.au)

Dr Dilip Desai (Committee Member)


Dilip has BE from Baroda Uni, M.Tech. from IIT Kanpur and PhD from IISc Bangalore, all in chemical engineering. He has worked for IISc, Monash Uni, BHP Steel Whyalla, BHP Research Melbourne, Fuel and Combustion Technology Adelaide, CSIRO Melbourne and Pinches Industries Melbourne in various roles. Recently he has started his own company Taara Technology P/L in Melbourne.

Dilip enjoys R&D, Innovation, chess, walking, travelling, music and reading.

(Mob: 0400428714 didesai@bigpond.net.au)

Holi Hungama, March 2013– Happy Memories!

