

Synergising Innovation & Entrepreneurship for Sustainable Future

At the end of this specially designed highly interactive and experiential Learning & Development (L&D) programme participants should have;

- **Conceptualised** User Centric Innovative Solutions
- **Identified** key attributes of Entrepreneurship
- **Learned** to Synergise Innovation & Entrepreneurship.
- **Strengthened** Research & Industry collaborations.
- **Explored** Career & **Self-Employment** opportunities.

Methodology

- **Combination** of various modern pedagogies.
- Systematic **guidance** for carrying out collaborative research.
- Participants perform challenging activities in subgroups.

L& D Programme Outline

- Expertise centric versus User centric Dilemma
- Infusion of Innovative features
- Attributes of Entrepreneurial Mindset
- Synergising Innovation and Entrepreneurship
- Smart Career Design
- Group Coaching and Mentorship

Duration: Three (3) Hours

Who can benefit?

- Students, recent graduates, researchers, engineers & faculty members of Science, Engineering, Technology, Management & anyone interested in Synergising Innovation & Entrepreneurship for Sustainable future.

L&D Designers and Facilitators:

Dr. Deepak L. Waikar (Associate/Visiting Faculty for Overseas Universities in Singapore, Senior Consultant & Training Adviser of Tacstra Solutions Pte Ltd, Singapore) has been involved in education, training, research & management fields for almost three decades. He has also been involved in training, coaching & mentorship of students, researchers, faculty members, teachers & academic administrators. He was Assistant Director for National Power Engineers Training Institute in India for about five years and Senior Academician for Premier Institutions in Singapore for more than two decades. He has authored/co-authored book chapters, research articles & policy papers on power, energy, management & education related topics. He has served on various committees of **professional bodies** such as **Chairman** of IEEE, Power Engineering Chapter, Singapore & Vice Chair of IEEE Education Society Singapore Chapter. He is a recipient of IEEE Power Engineering Society's **Outstanding Power Engineers' Award** 2003 and SP-Green Buddy Award 2004. Dr. Waikar has been a member of Board of Examiners of **Singapore Certified Energy Manager's** programme. He has delivered invited presentations on power, energy,

education, management & leadership related topics at the international conferences, seminars and forums. Dr. Waikar is a Senior Member of IEEE USA and a life member of the Institution of Engineers, India. He completed **Ph.D.** (National University of Singapore, **M.S.** (University of Saskatchewan, **Canada**) & PD Advanced Certificate of University Teaching (University of Newcastle, **Australia**). He also obtained PG-DBM (Nagpur University), M.Tech. (Banaras Hindu University) and B.E. (Government Engineering College, Aurangabad) in **India**, respectively. His interests include **Sustainable Energy Leadership** Development, Re-inventing & **Transforming** Education, **SMART** Model for Talent Development & Leadership, **Innovative Project Design** & Management, Sustainable Development, Cricket & Chess (e-mail: dlwaikar@gmail.com dlwaikar@tacstrasolutions.com) <https://www.linkedin.com/in/dr-deepak-waikar-640a6521/>



Mr. N. Ramakrishnan (Ramki), is an Entrepreneur, Innovator & Founder Director of Tacstra Solutions Pte Ltd. Singapore. He has over three decades of experience in providing engineering & enterprise solutions to companies in the Asia Pacific Region and has held Senior Management positions with leading multinational companies. Prior to setting up Tacstra, he co-founded, Cricket Semiconductor Pvt Ltd and Mandate Chips & Circuits Pvt Ltd, both in the semiconductor space. Ramki's extensive experience includes aspects such as **Collaborative Product Development, Product Life Cycle Management** & Supplier Eco-Systems for **Hi-Tech** & Electronics, **Automotive, Computing** & **Consumer** industry segments. He has a good understanding of **new** & relevant **techniques, methodologies** & **models** for product development (eg. **Reverse Innovation, Co-Creation**) & is keen to apply these to emerging markets. He holds a PG Diploma in Industrial Management from Indian Institute of Science (IISc) Bangalore & Bachelor's in Electronics Engineering from Bangalore University. He was a Core Committee Member for the **International Conference on Technology Management (ICTM)** organised by IISc, in Bangalore, in July 2012. He hosted the **Innovation in Karnataka** segment & also **co-authored** a report on **Fostering Innovation** in the State of Karnataka, **India**. (email : nram@tacstrasolutions.com).



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