

**Dear Member,**

**IET Sri Lanka Network: Evening Forum – September 2020**

**“Role of Engineers in Adopting Industry 4.0 Technologies in Sri Lanka”**

**At Galadari Hotel, Colombo 1**

**on**

**24<sup>th</sup> September 2020 at 5.30 pm**

**By**

**Eng. Chaminda Hettiarachchi**

***Co-Founder/ Director, FabLanka Foundation***

***CEO/Managing Director, Dil Consultancy***

Fourth Industrial Revolution or Industry 4.0 will create new challenges to developing countries such as Sri Lanka. However, if managed well, the opportunities it will bring would be much higher than negative impacts. Industry 4.0 has the potential to help Sri Lanka to “leaf-frog” the development challenges faced by the country. In order to do so, Sri Lanka needs to develop policies and formulate strategies which are systematic, broad based and sustainable. The country should adopt industry 4.0 technologies such as AI, Big Data, Robotics, Nano Sciences and Industry automation and digitalization for productivity improvements and efficiency gains. Sri Lanka is currently working hard to find new and innovative solutions to revolutionize its socio-economic development by adopting such technologies.

One such technology is 3-D Printing. 3D Printing is an “additive manufacturing process” which will overcome many limitations of conventional manufacturing. Therefore it is believed that 3-D Printing or Digital Fabrication has the ability to revolutionize how the world has understood manufacturing. Sri Lanka as a small size economy with a low contribution from manufacturing to overall economy may get a new set of tools to compete internationally with improved expertise in digital fabrication technologies. However. In order for this to happen, new business models, collaborative methods and skills development are needed to be explored.

The objectives of this program is to discuss the concepts and developments of industry 4.0 and its technologies, their implications to Sri Lanka and how Sri Lankan companies and institutions should try to adopt them while overcoming possible challenges.

The session will share the lessons learnt for several years by FabLanka Foundation, a social enterprise specialized on introducing and popularizing Industry 4.0 and 3-D Printing for socio-economic developments in Sri Lanka through Fabrication Laboratories (FabLabs). The special emphasis will be on the role of engineers in the digital adaptation process.

*The interactive session will also be supplemented by a live demonstration of 3-D Printing highlighting the technical and operational aspects of Digital Fabrication.*

### **WE INVITE YOU TO BE PRESENT**

Non-members will be charged at LKR. 2,500/- per head.

Eng. Harshana Ranmuthugala  
Hony. Secretary  
IET Sri Lanka Network

Tel: 0716837549

Email : [ieesrilanka@sltnet.lk](mailto:ieesrilanka@sltnet.lk) and [harshana@msn.com](mailto:harshana@msn.com)

12<sup>th</sup> September 2020

### ***Speaker Profile:***

**Eng. Chaminda Hettiarachchi**  
*Co-Founder/ Director, FabLanka Foundation*  
*CEO/Managing Director, Dil Consultancy*



Chaminda Hettiarachchi is a Co-Founder and a Director at FabLanka Foundation, a Social Enterprise working on Industry 4.0 technologies including 3-D Printing for socio-economic development in Sri Lanka. Chaminda is also the CEO/Managing Director at Dil Consultancy, a research and management consultancy company based in Colombo, Sri Lanka. He teaches project management, strategic management and e-business as a visiting lecturer for MBA programs at University of Colombo, University of Moratuwa and Kothelawala Defense University in Sri Lanka.

Chaminda has 20 years of experience in the industry, academia, research and consultancy in 20 countries in Asia, Africa and Europe and he has lived in Pakistan, Germany, Sweden, Spain and Switzerland before returning to Sri Lanka. Chaminda is a B.Sc. (Engineering) graduate from the University of Peradeniya, Sri Lanka (1996). He has an MBA from Lahore University of Management Sciences (LUMS), Lahore, Pakistan (2001) and an MBA (International Industrial Management) from the Graduate School of Esslingen University of Applied Sciences (FHTE), Esslingen, Germany (2002). He is also an alumnus of Harvard Kennedy School in Boston, USA, Fletcher School, Boston, USA in executive education and a DAAD Scholar at Humboldt University of Berlin, Germany and University of Koblenz-Landau, Germany.

Chaminda's main contribution to Community Impact has been his pioneering efforts in popularizing digital technology in Sri Lanka. After his return to Sri Lanka from Europe in 2005, he has been actively contributing to digital technology diffusion in Sri Lanka for last fifteen years. His latest contribution is introducing fourth industrial revolution technologies to Sri Lanka. He has been conducting programs from 2014 to the government, policy makers, academia, corporate sector, rural community and to the general public on the impact of Industry 4.0 and how to prepare the society for the digital transformation. He is a most sought after resource person and a key note speaker nationally and internationally on implementing Industry 4.0 for socio-economic development in Sri Lanka.

Chaminda's LinkedIn Profile: <https://lk.linkedin.com/in/dilhanake>

Hony. Secretary,  
IET Sri Lanka Network

**“Role of Engineers in Adopting Industry 4.0 Technologies in Sri Lanka”**

**On 24<sup>th</sup> September 2020 at Galadari Hotel**

I wish to participate for the above evening forum on 24<sup>th</sup> September 2020.

Please reserve a place for me.

Name:

Address:

Contact Tel No:

Membership No:

E-mail:

Signature:

**Please email your reply to [ieesrilanka@sltnet.lk](mailto:ieesrilanka@sltnet.lk) with a copy to [kumara\\_aruna@hotmail.com](mailto:kumara_aruna@hotmail.com) and coordinate with Aruna via 0112678630 for registrations.**

**If not delivered, please return to,**



IET Sri Lanka Network  
120/15, Wijerama Mawatha,  
Colombo 07