

# IESL UIY

## “Inven-ovations” webinar series - Episode 5

IESL-UIY (Undergraduate Inventor of the Year) committee aspire to proliferate innovative culture and creativity among undergraduate and school communities in Sri Lanka. The “Invent-ovations” webinar series was conceptualized for the intention of sharing industrial experiences, expertise and exposure of the professionals in the engineering field, with the undergraduates while promoting creativity and required soft skills to make them ready for future challenges.



The 5th episode of this webinar series was held on 7<sup>th</sup> of August and it was organized in collaboration with the IESL Students’ Chapter of University of Sri Jayewardenepura.

The guest speaker was Dr. Angelo Karunaratne and he is the “Head of Technology- Health and Wellness” in the MAS Innovation division. He leads several projects in the health and wellness sector in MAS. These projects have developed several biomedical products which are now present in the global healthcare market. He has obtained his first degree and PhD from Queen Mary University of London. He has been a post-doctoral research associate in Imperial College, London. He’s also a visiting lecturer in University of Moratuwa.



The topic for this session was “Process of Innovation”. Dr. Angelo explained about learning strategies to take a prototype to the next phase and commercialize. All the concepts were explained using a novel innovative product named “SPRYNG” which has been developed under him and now being sold successfully in the global market. The complete procedure followed in the industrial level from design to commercialization within Sri Lanka was elaborated very clearly considering each phase. Below are few snapshots of the presentation.

# Tech Commercialization Approaches at Twinery



**twinery**  
INNOVATIONS BY **MAAS**

## PROGRESS

We will bring to market bold new ideas in fashion, lifestyle and technology, by connecting our entrepreneurs with innovative partners around the world, to provide the best in function and performance, style and fun

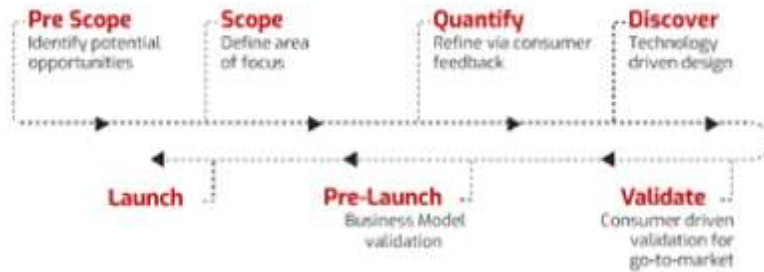
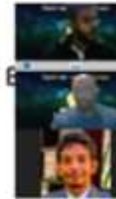
**50%** OF GROWTH  
from Innovation = USD 500 Mn

Leverage  
Open  
Innovation

CONSUMER  
CENTRIC  
INNOVATION

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# INNOVATION: EXPLORING GROWTH OPPORTUNITIES



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## Tech Development



Iterative product concept journey for the optimum solution

The presentation was followed up with a Q&A session. Participants raised questions related to innovation, projects and commercialization. Since Dr. Angelo have lived in UK, there were questions raised by students to get more knowledge about UK projects and research work as well.

Chairman of JIY and UIY, Eng. Navodana Kankanamge participated for this event representing the IESL and the UIY. He addressed the gathering to elaborate about the UIY operating in the IESL and its purpose toward the undergraduate community. The participants were informed about the future plans of UIY and the events that will be organized in the next months.

