

SAMBHRAM ACADEMY OF MANAGEMENT STUDIES

School of Computer Science

Report on

International Webinar on

“The Challenges and Opportunity of Disruptive Paradigm in the Perfective of Industry 4.0”

The globalization and the competitiveness are forcing companies to rethink and to innovate their production processes following the so-called Industry 4.0. To know the latest trends and challenges of Industry 4.0, School of Computer Science, Sambhram Academy of Management Studies, Bangalore has Organized International Webinar on ““The Challenges and Opportunity of Disruptive Paradigm in the Perfective of Industry 4.0”” under the stewardship of Prof. K.C. Mishra, Principal.

Prof. K.C. Mishra in his Presidential Address expressed his thoughts on the Paradigm Shift from human work being replaced by Robots. And also emphasised the importance of Digital Transformations which are happening in recent past.

The Industry 4.0 Platform is the central network for national and international activities concerning digital transformation in Germany. The fourth industrial revolution was significantly shaped by physical and digital trends. Klaus Schwab names four material manifestations of the fourth industrial revolution, which are concrete and thus tangible. Industry 4.0 therefore means the fusion of digitalization with traditional industrial processes. This results in intelligent value chains and product lifecycles that start with development, go through manufacturing, assembly, product delivery and maintenance, and end with recycling.

The Resource Person was Prof. Ford Lumban Gaol, working as Associate Professor Informatics Engineering and Information System, Bina Nusantara University. He is the head of Department of Doctor of Computer Science in the same University and Research Interest group Leader “Advanced System in Computational Intelligence & Knowledge Engineering”IntelSys”.He is thePresident of IEEE Indonesia section and also IAIAI South East Asia Region Director. Dr. Ford was the PhD Supervisor for 7 Doctor of Management Science and 2 Doctor of Computer Science and more than 50 Master Students. Dr. Ford has 237 Scopus Documents with 291 Citations and H Index=8.Dr. Ford in his presentation explained about Industry Revolutions and what is Disruptive Innovation and how it is misinterpreted. He also gave an insight on D⁴(Define, Discover, Develop and Demonstrate) and the D⁴ roadmap.

The Webinar Session started at 10:00 Am IST and the schedule as follows:

Presidential Address and

Introduction to Resource Person : 10:AM-10:05 AM
Prof. K. C. Mishra
Principal
Sambhram Academy of Management studies

Session by Resource Person :10:05AM-11:00AM
Dr. Ford Lumban Goel

Associate Professor, RIG Leader Intelligent System Head,
Indonesia Binus University,
Jakarta, Indonesia.

Q&A

:11:00AM-11:05 AM
By Resource Person

Vote of Thanks

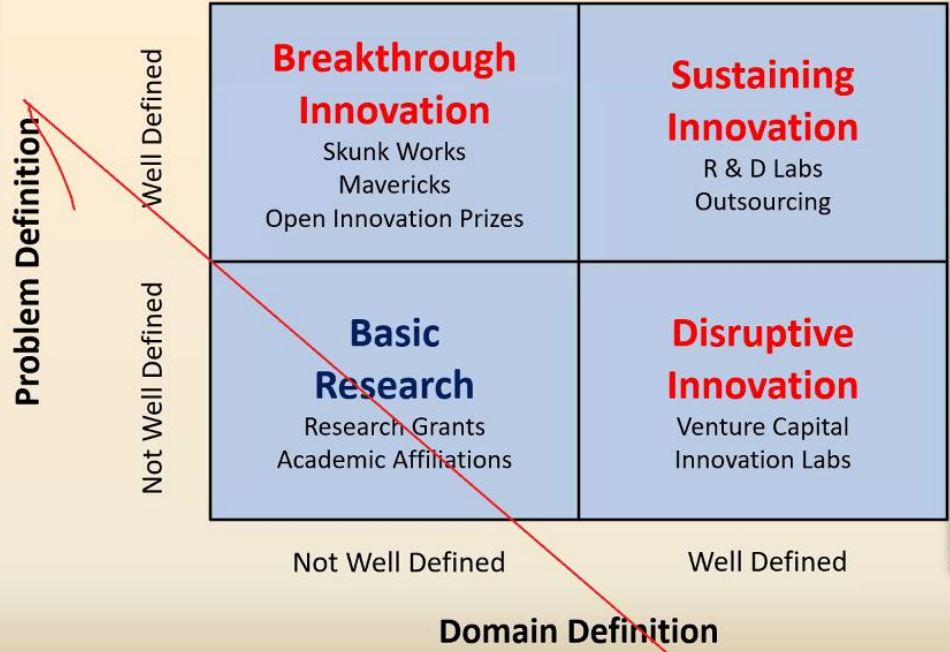
: 11:05AM-11:10 AM
Prof. Pavithra.K
School of Computer Science

There were 107 participants from India and Abroad participated in the Webinar. E Certificates were provided to all the participants.

Photo Gallery



Innovation Matrix



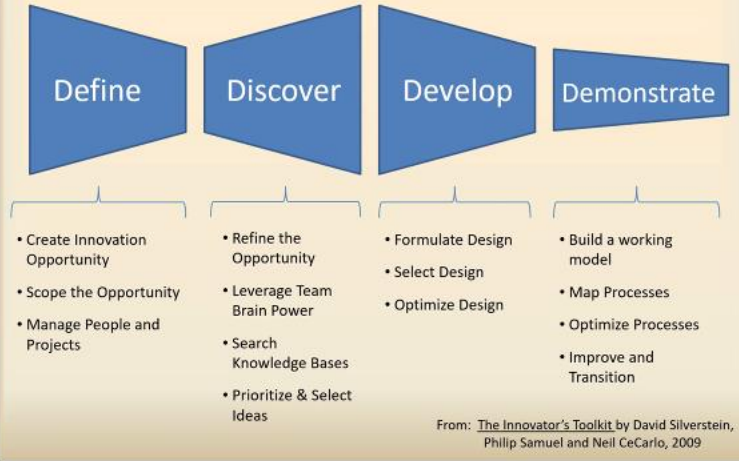
Sunitha

Ford Lumban Gaol

Prof K. C. Mishra

Kiran

The Process – The D⁴ Road Map



Sunitha

Prof K C Mishra

anonymus

Ajay Kumar Tha...