# 47.Two – day workshop on Research, Technology & Innovation



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On Day 1, Dr. Chinchure, started the session, by sharing his own personal life story, and emphasizing on the fact that, he had very normal upbringing in a tier - 2 city in Karnataka. He, due to some issues that occurred around the family during his standard 12, couldn't clear the exam. He scored just a second class in his MSc degree, and there after he pursued his PhD from TIFR, which was an exceptional achievement, considering how he had faired so far. He devoted and involved himself in studying Physics. Later, he completed post-doctoral research in premier labs, best in the world, in Germany. And there on after his journey from being a researcher he went on to file patents, then ventured into innovation, further designed innovative courses in academics and finally started his own startup, to make humans relevant with Industry 4.0. In a nutshell, he summarized, he was always ahead of current trends in the market, and that helped him do well in whatever he ventured. The moment he became comfortable with something, he would shift to next thing. This disturbance is what helped him do better and better. He gave specific insights to participants, on how research can be conceived and how world class research is possible from a tier – 2 city as well. He took us through specific case studies, as to how research originated in different parts of the world, and how different world class laboratories were set up across the world to conduct research, which led to different start-ups, creating more job opportunities locally, generating revenues and improvising the local economy. He also showed us achievements of various Nobel Laurates around the world. He then shared, specifically how he is making an impact in Bangladesh by his collaborations. Over the last three years there has been tremendous advances in such a small country in spite of having limited resources. In the noon, we had Dr. Donato Masi, from Aston University share his views on how research is conducted in UK. He also shared as to how grants from UK are available for carrying forward research activity in India too. Post which Dr. Chinchure, took us through a session on Megatrends, what megatrends are and how can they influence to arrive at a good research topic. Each team did a small activity on analysing reports on Megatrends published by different organization. Each team then selected a megatrend they wanted to work on. This would then subsequently lead them to arriving at a theme on which specific research topic be chosen.

On Day 2, Dr. Chinchure, reviewed megatrends analysis by each team and how the teams have understood the whole concept. He then shared, information on patents. And suggested to patent first and publish next, in order to receive the credits of patents. He took us through how patents can be searched, and which are the prominent website in the world today to do good patent search. We had Dr. Rajnish Tiwari, from Hamburg Technical University, who connected through a skype call, to share his view on how research is conducted in Germany. Dr. Tiwari, highlighted on how he co — founded Centre for Frugal Innovation and the activity being done there. He introduced the participants to Sustainable Development Goals from World Economic Forum, and how these can also be good topics to start off, to do good research and the results of which will prevail for longer time. Post the skype session with Dr. Tiwari, Dr. Chinchure asked each participant to arrive at the theme, in which they would like to pursue research. Each participant shared their themes.

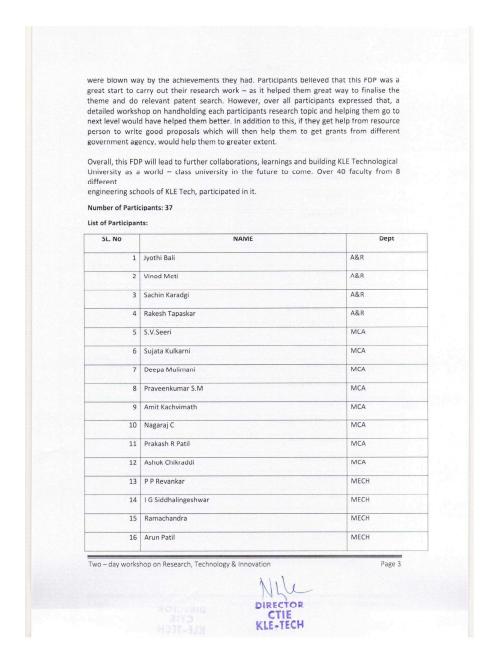
There was feedback taken from the participants as well. Participants greatly appreciated the knowledge the resource person possessed and the variety of experience he had. They appreciated sessions on Megatrends, Patent Search and exposure to different country development. Few participants appreciated the Nobel laureate's summarization slides and

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	8 Praveen Kumar M	MECH
neuge euro	9 V.P. Baligar	CSE
	0 KMM Rajshekaria	CSE
	1 Anand Meti	CSE
- 2	2 Gitanjali Rao	Arch
2	3 Sharan Goudar	Arch
2	4 Kalpesh kumar Patel	Arch
2	5 Hima C S	Arch
2	5 Minal Salunke	EEE
2	7 Anupama R Itagi	EEE
2	Anoop Kumar Patil	EEE
2	Sachin Angadi	EEE
3	Vani Yelamani	Humanities
3	Poornima Byahatti	Humanities
3	Sanjeev Kavale	CEER
3	Ashwin G Kubsadgoudar	CEER
3	Doddesh Marebal	CEER
3	Madhu Asundi	CEER
3	Prema Malali	Civil
3	Roopa Kuri	Civil
	AND CALL	

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