

Student Startup & Innovation Policy (SSIP) Cell



Seminar on “Start-up Opportunities in Emerging Technologies”

Date: 04th July, 2018

Venue: Shanti Classroom, 2nd Floor, KCG.

Time: 5:00 p.m. to 7:00 p.m.

About the Event:

The session on “Start-up Opportunities in Emerging Technologies” was organised by Student Start-up & Innovation Policy (SSIP) Cell, Ministry of Education, Government of Gujarat in coordination with GTU Innovation Council at Knowledge Consortium of Gujarat (KCG) on 4th of July, 2018. Around 42 delegates from different institutes participated enthusiastically in the seminar. The objective of the seminar is to create awareness about recent trends and area of opportunities for startup related to emerging technologies. Mr. Dhruv Gupta, Director, Unway Research was invited to deliver expert talk for the same.

About the Speakers:

Mr. Dhruv Gupta is a researcher turned entrepreneur. He is a computer scientist by certificate, mathematician by hobby, a design thinker by training and strong believer of empathy driven approach.

He is a highly motivated scholar working in area of Machine Intelligence. He is team-oriented with the ability to develop and execute ideas and initiatives. Challenges and problems are something which excites him. Passionate to his dreams he is a sanely insane person who had a wide horizon of thinking and is always ready to learn new things. With development capability of modelling solutions to the problems, he developed himself as a researcher and now into an entrepreneur.

Influenced by technologies like Artificial Neural Networks, Fuzzy Inference Systems, Digital Image processing, Computer Vision and Digital Data Hiding, he has been developing Soft Computing techniques for various applications in various domains including digital data hiding, computer vision, behavioral sciences and inference making. His love towards mathematics has always

encouraged him to go for the solutions of open ended problems, and he has worked towards an enhanced set theory for quite some time. He is also enthusiastically working to gain a hold on Web3.0 and while developing a memory optimized Block Chain architecture.

Mr. Dhruv's interpersonal skills had made him gain a huge network of people and organizations whom he always try to help by any way possible with his belief in concept of CoRise. With all the learnings and experiences, he had gained with his successes and failures, Mr. Dhruv is currently building up his next venture, UNWAY Research, to bring a change in the world through innovative products.

Esteemed Speaker for Session:



Highlights from the Session:

Mr Gupta initiated talk about a futuristic personalization product namely Profile Scan. This is about based on scanning of the persons profile and characteristics it suggests which kind of shoes, jewellery, spacs, clothing will be suitable for purchase. He also suggested that start up or venture area shall be selected based on its perspective after 1000 to 1500 days from the beginning. He also suggested an activity that can be done namely Day Dream to initiate and orient the mind to identify and nurture the startup during its preliminary phase.

He pored light on many aspects of emerging technologies which will build the future of mankind. He discussed about challenges, threat, solutions and efforts put in particular type of trending technologies in brief. He could discuss about

approximately 24 types of emerging technologies and scope of opportunities into the same. Several of the discussed technologies are Artificial Intelligence, Edge Computing, Seamless Voice Recognition, 3D Printing, Precision Farming, IoT, Food Waste, Swarm Robotics, Digital Twins, etc. He explained regarding Hype Curve which elaborates the stage of maturity of particular type of technology so as one can have idea in which investment can be done fruitfully. What will be the pros and cons of various types of technologies and selection of the same for new venture were discussed in brief.

The session ended with stimulating young minds with idea that any technology should be aimed at more and more simplification of our activities and services along with processes carried out in various sectors of agriculture, health, Hygiene, space etc. He quoted at the end, “Simple is Better than Complex and Complex is Better than Complicated.” At one stage technology driven development can be complex in nature but that should be always focusing on simplification rather than complicating the things.

Glimpses of Event:

