



KURUKSHETRA UNIVERSITY TECHNOLOGY INCUBATION CENTRE (KUTIC)

Event: Let's Talk With Youngpreneurs-MIT INNOVATORS UNDER 35

Date: February 24, 2020 | **TIME:** 02:00 PM TO 05:00 PM

Guest of Honour: Prof. Anil Vohra, Dean R&D and Prof. B. Prasad, Dept. of Electronics Science

Invited Speaker: Dr. Vinay Kumar – Co-founder and Director, PathShodh Technologies Private Limited, Bangalore

Ms. Nidhi Agrawal – Principal Scientist, Pluss Advanced Technologies Gurgaon, Haryana.

Venue: U.I.E.T Auditorium

BRIEF REPORT

On February 24th, 2020, Kurukshetra University Technology Incubation Center (KUTIC) in collaboration with U.I.E.T, KUK, organized an event Let's Talk With Youngpreneurs, Invited Talks. The event was held in U.I.E.T Auditorium in the presence of Prof. Anil Vohra, Dean R&D and Prof. B. Prasad, Dept. of Electronics Science, invited speakers Dr. Vinay Kumar and Ms. Nidhi Agrawal, Prof. C.C. Tripathi, Director, U.I.E.T, PAG members of KUTIC, other faculty and students. The event started with welcome speech by Prof. C.C. Tripathi. Followed by Dr. Srinadh Mattaparthi, Incubation Consultant gave an account of the activities to be carried out at the KUTIC, which are: development of nursery incubators by organizing student invention competition, organization of expert talks and workshops and incubating startups. Then speaker's introduction by Prof. Anurekha Sharma and Dr. Sunil Dhingra .

Dr. Vinay Kumar, (CEO & Cofounder: PathShodh Healthcare), He is an Indian Institute of Science, Bangalore alumnus with Ph.D. in Nano Science and Engineering. Bio-sensing technologies invented by Dr. Vinay are at the heart of PathShodh Healthcare. He has an extensive history in inventing and developing the new innovations for biosensor applications. Dr. Vinay himself, now on insulin pump therapy, is a juvenile diabetic (IDDM). His Ph.D. work resulted in several patents and innovative diagnostic techniques for various markers of the disease. Dr. Vinay has much to his credit for scientific publications and patents. He also brings experience in the semiconductor industry for many years. The title of the talk for the day, is "My Journey with Pathology and Biosensors Technology" In his talk, he personally shared his own experience of being diagnosed diabetic at the age of 14 and he never halted his steps and created the first low cost device in the world for diagnosing Diabetes and 8 other health problems, only device in the world which can perform Glucose, HbA1c and Glycated Albumin tests for efficient glycaemic control.

Ms. Nidhi Agrawal, (Principal Scientist: PLUSS Advanced Technologies Pvt. Ltd.), Nidhi graduated from St. Stephens College, Delhi University (2005) in Chemical Sciences and did her postgraduate degree in Organic Chemistry, where she was named the best student of the

year. She submitted her M.Phil Thesis in 2007. That focused on 'enzymatic nucleoside research' and won the prestigious 'Science Meritorious' prize. She created a team and created a few PCM's (Phase change Material). Form Stable PCM is one of the products that brought about a significant change in product pattern developed at PLUSS. The title of the talk for the day is "Innovating Plusustainability" Innovator of PCM, that helps to stabilise the temperature in cold areas like ladakh where night temperatures are usually below -20 degree Celcius. She explained the key points to innovate are interdisciplinary skills, agenda, exchange of ideas, meeting people and perseverance .Her project PCM is a relief to people of hilly regions from the nail biting winds

The event closed by felicitating the speaker and vote of thanks by Dr. Anuradha, Dept. of Mechanical Engineering UIET. The event closed by felicitating the speaker and vote of thanks.

