

Activity with Semi-Conductor Laboratory Department of Space "Govt. of India"

1. Expert Talk

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| Name of the each Event: | Faculty Development Program on "Industry Academia Convergence, Bridging the skill gap" |
| Period of each Event | One week |
| Date and Time of the each Event | 22nd to 26th June 2020 |
| Details of Organising Secretary/Co-ordinators | Dr. Pardeep Kumar Dimri/ Neetu Gupta&Sonam Khera |
| Online Platform: | Zoom |
| Number of Participants/Attendees: | 120 |
| Details of Speakers/Guests with designation: | <p>(a) Chief Guest, Sh. Raj Nehru, VC, SVSU, GGM</p> <p>(b) Dr. Manish Hooda, Senior Scientist, SCL Mohali</p> <p>(c) Er. Tanvir Singh, IIT Bombay</p> <p>(d) Prof. Ghanshyam Singh, MNIT, Jaipur</p> <p>(e) Dr. Munish Vashishath, JCBUST, YMCA, Fbd</p> <p>(f) Mr. Naveen Kumar, CEO, EMTECH Foundation, Delhi</p> <p>(g) Prof VK Chaubey, BITS Pilani</p> <p>(h) Prof. RK Sharma, NIT Kurukshetra</p> <p>(i) Prof Alpana Agarwal, Thapar University, Patiala</p> <p>(j) Dr. Pradeep Dimri, JCBUST</p> <p>(k) Prof. Rajesh, MNIT, Jaipur</p> <p>(l) Mr YP Singh, Director, Kapayo Solutions, Delhi</p> <p>(m) Prof. Kulbeer Singh, Thapar University</p> <p>(n) Prof Manav Bhatnagar, IIT Delhi</p> |

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| | (o) Prof CC Tripathi, UIET Kurukshetra |
| Brief report of the each Event: | The TEQIP sponsored one week FDP aimed at bridging the skill gap between academia and industry. It was inaugurated by Prof Dinesh Kumar, Hon'ble VC, JCBUST, Fbd and Sh. Raj Nehru. Hon'ble VC SVSU GGM. The program was attended by almost 100 participants from 12 different colleges of Haryana and Chennai, Kanpur, Lucknow, Ghaziabad, Banaras and Delhi. 12 speakers from the pedestals of industry and academia addressed the audience and highlighted various issues that are confronted by young graduates in acquiring jobs and to fit in the real world work environment. |
| Please Backdrop Creative (with each event) |  |
| Photograph, if any (2-3 photographs) | |

each event with caption)



2. Report of one-day Industrial visit at SCL Mohali on 26/01/2019

30 students of ECE 6th Sem. along with two faculty members (Mr. Prashant Kumar and Mrs. Nitin Sachdeva) had visited SCL Mohali (Punjab) to explore the semiconductor industry. There are various Departments in the SCL where students visited during this tour.

1. Assembly
2. Fabrication
3. Testing
4. Packaging

They acquired knowledge about the working of these departments in detail. They have learned how to design a VLSI circuit using TCAD tools, fabrication, testing and packing of ICs. The student got exposure to VLSI Industry.



Annexure-‘C’