



Institute: Vidhyadeep Institute of Engineering & Technology, The IEI South Gujarat Local
Centre and GEC Surat

Event Type: National level Workshop

Date of Event: 18/03/2023

Duration of Event: 10:30 AM - 4:45 PM

Event Coordinator(s): Prof. Mahesh Padia & Prof. Jaiminkumar Patel

Total No. of Participants: 179

Total No. of Faculty: 05

Description about the Event:

A national level workshop on “Turning Students into Industry 4.0 Entrepreneurs” was organised by the GEC Surat & Vidhyadeep University, Kim on Saturday, the 18th March 2023. Around 119 students of GEC Surat & Vidhyadeep University (VIDUNI) & faculty members attended this workshop with a feeling of eagerness to learn something new and important for their research work with active participation.

The program was arranged in three sessions. Morning session started at 10:30 AM with warm welcoming of the keynote speaker Dr. Roopali Fulzele, Prof. Sandip Patel and Dr. P. K. Shah, guest of honour Dr. S. R. Joshi, the Principal of GEC Surat and guest of honour Mr. Jayantibhai Patel, Chairman of Vidhyadeep University. The other dignitaries present over the dais were Chief Guest Dr. C.D. Modhera Dean (Faculty Welfare) SVNIT, Dr. Jignesh G. Vaghasia, Chairman (IEI-SGLC), Prof. K.D. Panchal, Secretary (IEI-SGLC).

Prof. Nilesh Tapaniya started the workshop with his anchoring. Prof. K.D. Panchal as a secretary of IEI at SGLC, Surat shared information about workshop with his welcome address. Guest of honour Dr. S. R. Joshi has shared his valuable thoughts on workshop topic Turning Students into Industry 4.0 Entrepreneurs. Guest of honour Mr. Jayantibhai Patel has addressed the audience with good examples from his experience. Chief Guest Dr. C. D. Modhera has shared few valuable thoughts and other functions of SVNIT Surat. Dr. Jignesh G. Vaghasia as a Chairman of IEI at SGLC, Surat shared information about The Institution of Engineers, India and SGLC activity. Prof. Mahesh N. Padia gave the vote of thanks to all guests and participants for their presence & for making this workshop successful.

The morning session (first session) started at 10:30 am and the topic for this session was “Turning Students into Industry 4.0 Entrepreneurs” conducted by keynote speaker Dr. Roopali Fulzele. She is an amazing personality with multiple titles. She holds two master’s



degree and PhD degree. She is a qualified yoga trainer. She holds four patents, three copyrights and has published three books also she has published and presented nine research papers at national & international level. She has delivered and conducted many seminars, workshops and FDPs. In this session, she talked about the perception on decision making, Leadership quality, Communication Skills, Halo effect. She has discussed the concept with real life examples to make understanding of the concept easier.

The afternoon session (second session) started at 1:45 pm and the topic covered in afternoon session was “Industry 4.0 and Additive Manufacturing Synergy” conducted by Prof. Sandip Patel. Sir is Assistant Professor in Mechanical Engineering Department at GEC Valsad. He holds master degree in CAD/CAM from SVNIT Surat. He has research interest in CAD, Vertical Axis Wind Turbine, Gear Transmission and Rapid prototype. He holds two patents. He has delivered many expert lectures. Sir is life member of Indian Society for a Technical Education. Sir has explained the basic knowledge and understanding of Industry 4.0 and Additive Manufacturing. He gave the information about the awareness of the importance of Additive Manufacturing in current times. He explained the 3D Printing Process and various types and various process of 3D printing with different technique.

Third session started at 2:50 pm and the topic covered in third session was “Holistic Development of Students with Industry 4.0” conducted by Dr. P. K. Shah. He has research interest in Digital Signal and Image Processing, Adaptive and Nonlinear filtering, Artificial Intelligence application and LMI based improved Stability criteria. He has explained the development of physical capabilities, intellectual abilities, cognitive or mental abilities, emotional abilities, and social skills. Sir has explained about holistic development with some extraordinary examples.

At the end of the workshop Prof. Mahesh N. Padia gave the vote of thanks to all guests and participants for their presence & for making this workshop successful. A delicious lunch was organized at the same venue for all the participants & the organizers. Overall, it was a successful event & more such events on the related topics are under planning by the Vidhyadeep University.

Sr. No.	Time	Activities
1.	10:30 - 10:35	Prayer with light of lamp
2.	10:35 - 10:50	Welcome Address by Prof. K. D. Panchal
3.	10:50 - 10:55	Address about IEI and SGLC activity by Dr. Jignesh G. Vaghasia
4.	10:55 - 11:20	Addressed by Guest of Honour Dr. S. R. Joshi, Principal, GEC Surat and Mr. Jayantibhai Patel, Chairman, Vidhyadeep University.
5.	11:25 - 13:05	Presentation by first keynote speaker Dr. Roopali Fulzele.
6.	13:05 - 13:45	Lunch Break
7.	13:45 - 14:50	Presentation by second keynote speaker Prof. Sandip Patel



8.	14:50 – 16:15	Presentation by Third keynote speaker Dr. P. K. Shah.
9.	16:15 – 16:25	Feedback from participants
10.	16:25 – 16:40	Valedictory Function & Certificate Distribution
11.	16:40 – 16:45	Vote of Thanks by Prof. Mahesh Padia

List of Student / Other Coordinators:

List of Coordinators

Sr. No.	Department	Full Name
1	Principal	Mahesh Padia
2	Electrical	Jaiminkumar Patel (Co-Coordinator)

List of Participants

Sr. No	Department	Full Name
1	Electrical	Nilesh Tapaniya
2	Mechanical	Rinkalkumar Manubhai Patel
3	Computer	BABLI DWARIKAPRASAD MISHRA
4	Civil	Moxa Patel
5	Civil	Vasava kajal ishwarbhai
6	Civil	Ganvit Darshanaben Kishanbhai
7	Civil	Chaudhari Nidhi ashokabhai
8	Civil	Nikunj Kumar K Patel
9	Civil	Chaudhari anupriya vinodbhai
10	Civil	Nidhi sonawala
11	Civil	Govind Gulabbhai Kanasya
12	Civil	Yadav Janvi nanu bhai
13	Civil	Rathod Meghaben bharatbhai
14	Civil	Nensi Patel
15	Computer	PATEL KINJAL ATULBHAI
16	Computer	Nikita Kiritbhai Gamit

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17	Computer	Bhudra NoorMohammed zuber
18	Computer	Patel anjaliben bipinbhai
19	Computer	Naik Shiv Nileshbhai
20	Computer	SONI TUSHAR MUKESHBHAI
21	Computer	Ronish parmar
22	Computer	Kalariya hitkumar prakashbhai
23	Computer	Rohan Jadhav
24	Computer	UMRIGAR TISHA BHUPENDRABHAI
25	Computer	KORADIYA KAUSHIK LAKSHAMANBHAI
26	Computer	Sonaliraj Pandit
27	Computer	Patel Khushiben Hemantbhai
28	Computer	Mhaskar Prerna Ravindrabhai
29	Computer	Sakshi Hemantkumar Parmar
30	Computer	Kalsariya Harshil Ashokbhai
31	Computer	Shah kashish dilip
32	Computer	Goswami Priyanshupuri dipeshpuri
33	Computer	Patel Hitakshi Harishbhai
34	Computer	Savaj kirtan himmatbhai
35	Computer	Harshil Piyushkumar Kachhia
36	Computer	Gohil Dhruvi Jayendrasinh
37	Computer	Malek Azba Arif
38	Computer	TishaKamari Rajeshbhai Patel
39	Computer	Sachin Saini
40	Computer	Pinti philipbhai Pavar
41	Computer	Patel Asmitaben Rajeshbhai
42	Computer	Radadiya Vaibhav Rajeshbhai
43	Computer	Patel Arjun Manaju

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44	Computer	CHAUDHARI KRUTI NILESHBHAI
45	Computer	GAJERA ROMIL BHUPATBHAI
46	Computer	Rajput Manisha Munna Singh
47	Computer	GUPTA PUNIT SURENDRA
48	Computer	Thakor Urvashiben Nileshbhai
49	Computer	Yadav Manishkumar Dhruv
50	Computer	Dev M. Rathod
51	Computer	Tailor Heni A.
52	Computer	Patel Shiv V.
53	Computer	Sidhpuria Harsh
54	Computer	Patel Jenish A.
55	Computer	Darji Kashish R.
56	Electrical	Prajapati Aakash Ramjibhai
57	Electrical	Patel sahilbhai Dineshbhai
58	Electrical	Patel Bhavinikumari Dipakbhai
59	Electrical	VIKASH PAL
60	Electrical	PATEL KIRAN RAMKARAN
61	Electrical	Thorat Jainilkumar Yuvarajbhai
62	Electrical	Smitbhai Munjani
63	Electrical	GOYANI SAMARTHKUMAR VINODBHAI
64	Electrical	BAROT JAYKUMAR JAGDISHBHAI
65	Electrical	PATEL KHUSH JAGDISHBHAI
66	Mechanical	KHARVA KETAN KALIDAS
67	Mechanical	KHANSAHAB HAMZA MUHAMED SALIM
68	Mechanical	Belim tufel
69	Mechanical	Hemant Jayrambhai Dayat
70	Mechanical	Hariom shrikant shah

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71	Mechanical	DUBEY PREETAM RAJESH
72	Mechanical	Lohar Deepak Ranchhod
73	Mechanical	Tarapurwala sahal sajidbhai
74	Mechanical	Dhiraj Arvind Mistri
75	Mechanical	PATEL NIRMALKUMAR JAVAHARBHAI
76	Mechanical	Gamit Abhaykumar Nurajibhai
77	Mechanical	Patel Mukesh
78	Mechanical	Patel Dev. J.
79	GEC Surat	Total- 45

Photographs of the Event:







