



Maharaja Agrasen Institute of Technology, Delhi

Department of Mechanical Engineering

Online Webinar on “Problem Solving and Creativity”

Department of Mechanical Engineering along with ASHRAE Student Branch MAIT, Maharaja Agrasen Institute of Technology organized an online WEBINAR on the topic 'Problem Solving and Creativity' on 23 October 2021. The event was started with a introductory note given by Mr. Dhruv Malhotra, President, ASHRAE student chapter who shared about the journey and achievements of ASHRAE students of MAIT. The event was followed by the welcome address of Prof. Neelam Sharma, Director, MAIT who enlightened us with her inspirational and encouraging words. Prof. Victor Goldschmidt graced the occasion as the speaker of the online webinar.

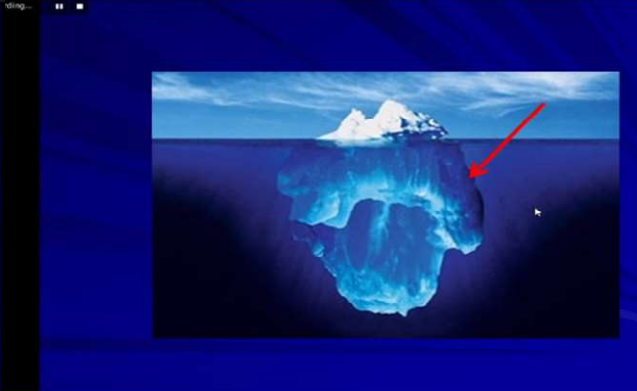
Prof. Victor Goldschmidt is an Emeritus Purdue Professor of Mechanical Engineering with more than 45 years of lecturing experience, Fellow and Past Director-at-Large of ASHRAE, and honorary member of the IIR (International Institute of Refrigeration), ACAIRE (Colombia Association of Air Conditioning and Refrigeration, AAF (Argentine Association of Cold), and ASURVAC (Uruguay Association of Refrigeration, Ventilation, Air Conditioning and Heating). His industrial experience includes having been an Application Engineer, and a Development Engineer with Honeywell, as well as serving as principal investigator and project leader with numerous research contracts with the HVAC&R industry. He also led research teams through grants with the DOD, NSF, and other governmental bodies. With more than 200 publications, he served as mentor to both graduate and undergraduate students. Victor is a facilitator to leadership training, problem solving and strategic planning sessions, a former County Planning Commissioner and Trustee in the Leelanau Township Board in the Lower Northwest Michigan.

He delivered a very beautiful talk on ‘Problem Solving and Creativity’. The lecture mainly comprised of the adoption of introspection model needed to enrich the engineering skills. There is a dramatic difference between the problem solving techniques presented to us in formal engineering courses, and the skills that are called for in actual practice. These differences will be outlined, leading towards a special focus on the need for cooperation between creativity and



Blocks to Creativity

- Ego
- Cultural
- Emotional
- Intellectual
- Environmental
- Functional Myopia



Concluding Remarks



DR. VAIBHAV JAIN
 HoD - Mechanical Engineering
 Maharaja Agrasen Institute of Technology

Dr. Jain has completed his Ph.D from Department of Mechanical Engineering, National Institute of Technology Kurukshetra in 2016. He received his B.E degree in Mechanical Engineering from VTU, Belgaum in 2003, ME in Thermal Engineering from University of Delhi, Delhi in 2009. He has published several papers in referred Journals, National/International conferences and has many awards to his credits including 'Student Branch Advisor 2020' award from ASHRAE, USA. He has coordinated many National/ International events sponsored by CSIR, GGSIPU etc. He has received sponsored projects of worth more than US\$ 35000 under project equipment grant scheme from ASHRAE, USA. His Area of interest is Refrigeration and Air-conditioning.

List of Participants

S.No.	E.No.	Name	S.No.	E.No.	Name
1	1614811120	Harshit Gupta	57	3014811119	Jyotirmaya
2	2814811120	Nihal Mahto	58	2914811120	Prakhar Jain
3	814808220	Sumit Tiwari	59	2014811120	Laksh Aggarwal
4	35114811119	Dhruv Gupta	60	1914811119	Shrey Aggarwal
5	35414811120	Chaitanya Kotnala	61	3914811120	Sparsh Jindal
6	114808220	Amit Singh Bisht	62	4314811120	Tanmay Agrawal
7	2714811119	Pratyaksh Gupta	63	3614811119	Inderpreet Singh Rooprai
8	1514811120	Harsh Gupta	64	2814811119	Harshit Rathee
9	3114811119	Manish Mangla	65	4614811120	Vaibhav Kumar
10	2214811120	Manan Singh Sethi	66	314808220	Jatin Singh
11	4214811120	Taniya	67	1414811119	Abhinav
12	20514811120	Adarsh Kumar Pandey	68	3814811119	Biswa Narayan Sahoo
13	114811119	Prajwal Rawat	69	814811119	Jai Mehta
14	2414811120	Mohit Lakhera	70	3314811119	Atul Singh
15	1414811120	Harsh Goel	71	20214811120	Abhinav Rana
16	714811120	Ashish	72	514811120	Anshul Mathur
17	1214811120	Ehsas Srivastava	73	414811119	Shreshth Virmani
18	1114811119	Siddharth Bisht	74	1014811119	Swastik Rawat
19	4414811120	Uday Kalia	75	1814811119	Shashank Nigam
20	4714811119	Yash Mathur	76	20314811119	Aryan Bisht
21	714808220	Som Nath Jha	77	4914811119	Param Madan
22	4814811119	Chirag Gahlot	78	714808221	Anshu Yadav
23	614811119	Pulkit	79	2014811119	Aman Shukla
24	20314811120	Kunal Singh	80	3214811120	Saqib Khan
25	2614811120	Neelesh Gore	81	35114808221	Saurabh Kumar
26	4414811119	Shubham Mehra	82	2614811119	Ujjwal Sahu
27	1014808220	Vinay	83	814808221	Aditya Kashyap
28	914808220	Vaibhav Mudgal	84	4814811120	Vansh Gulati
29	2514811119	Nitant Pratap	85	3314811120	Satyam
30	35214811119	Anshuman Dev	86	3214811119	Arshlaan Siddiqui
31	214811120	Aditya Gosain	87	2314811120	Mohd Rashid Kausar

32	414811120	Ankur Ujjwal	88	35514811120	Diptanshu Chowdhury
33	35614811119	Rohan Pandey	89	414808221	Pawan Kumar Upadhyay
34	2114811119	J.Keshav	90	35314811120	Ayush Dahiya
35	3714811119	Vijay	91	4614811119	Daksh Gandotra
36	1714811120	Himanshu Yadav	92	20714811120	Tushar Solanki
37	1914811120	Kevin Devgan	93	4714811120	Vaibhav Singhal
38	20614811120	Raushan Kumar	94	2914811119	Aman Dogra
39	3514811120	Shobhit Tyagi	95	4314811119	Dhrish Sharma
40	1014811120	Deepanshu Kumar Kadam	96	614808221	Abhishek Kumar
41	214808220	Hari Shankar Parsad	97	4114811120	Tamanna Singh
42	4014811120	Syed Qasim Ali	98	75114808220	Ajmal Rafiq Deedar
43	2414811119	Khalin Juneja	99	1514811119	Prince
44	3514811119	Harsh Goyal	100	514808221	Ankit Pal
45	4214811119	Shivam Singh	101	3414811120	Shashank Anand
46	20414811120	Dheeraj Joshi	102	1814811120	Kavya Taneja
47	614811120	Aryan Girdhar	103	2114811120	Love Kumar
48	214808221	Tushar Aneja	104	214811119	Satvik Sharma
49	75214808220	Arunav Sharma	105	3914811119	Himanshu Jaiswal
50	414808220	Narendra Singh	106	614808220	Purushotam Kumar
51	20114811119	Rishabh Jain	107	35114808220	Abhishek Aggarwal
52	2714811120	Neeraj Sharma	108	1614811119	Nitish Singh
53	4014811119	Shiven Gupta			
54	4914811120	Vansh Sahni			
55	1214811119	Subham			
56	314808221	Bhupender Singh Bisht			