# **Department of Chemical Engineering**

KPR Institute of Engineering and Technology

## Skill development courses completed

#### Academic Year 2020 – 2021

S.No	Name of the Student	Year	Title of the event	Organised by	Prize-Merit-Position
1	Chandru. S	II	Positive Psychology	Coursera	Participated
2	Chandru. S	II	Vector calculus for Engineers	Coursera	Participated
3	Chandru. S	II	Differential Equation for Engineers	Coursera	Participated
4	Chandru. S	II	Vector calculus for Engineers	Coursera	Participated
5	Varsha. J	II	Methods of surface analysis	Coursera	Participated
6	Varsha. J	II	AI for everyone	Coursera	Participated
7	Varsha. J	II	Introduction to Thermodynamics	Coursera	Participated
8	Sriram. K	II	Introduction to Thermodynamics	Coursera	Participated
9	Varsha. J	II	Drug Development	Coursera	Participated
10	Sanjay. V	II	Natural Gas	Coursera	Participated
11	Varsha. J	II	Electric Power system	Coursera	Participated
12	Sanjay. V	II	Data science Maths Skills	Coursera	Participated
13	Varsha. J	II	Advanced Manufacturing process analysis	Coursera	Participated
14	Sanjay. V	II	Introduction to Human Psychology	Coursera	Participated
15	Varsha. J	II	Air pollution – a global threat to our health	Coursera	Participated
16	Arun.B	II	Programming for everybody	Coursera	Participated
17	Varsha. J	II	Safety in Utility Industry	Coursera	Participated
18	Varsha. J	II	Six – Sigma Advanced analyse pas	Coursera	Participated
19	Sriram. K	II	Programming for everyone	Coursera	Participated
20	Amal Kumar A	III	Mastering Bitumen for better roads and innovation Applications	Coursera	Participated

# **Technical Events Participated/Won**

#### Academic Year 2020 – 21

S.No	Name of the Student	Year	Title of the event	Organised by	Prize-Merit-Position
1	Varsha. J	II	Poetry Competition	RD National College of Arts and Science, Coimbatore	Participated
2	Janani.S.W	II	Poetry Competition	RD National College of Arts	Participated



				and Science, Coimbatore	
3	Varsha. J	II	Turn Coat in REPOWIS' 21	Kongu Business School, Erode	Winner
4					
5	Ramkumar K	Ι	Chemathon, National level tech fest, IRADA 2022	L.D college of Engineering, Ahmedabad	1 <sup>st</sup> price
6	Harine S. B	II	Energy literacy	Energy Swaraj foundation	Participated
7	Varsha. J	Π	E – quiz on Facets of Chemistry in our lives	Hindustan college of engineering and technology	Participated
8	Varsha. J	II	National level E - quiz	Periyar E.V.R College	Participated
9					
10	Varsha. J	Π	Online event 'Chemical Ventures'	Vellore Institute of Technology	Participated
11	Varsha. J	Π	Online event 'Astrochem'	Vellore Institute of Technology	Participated
12	Harine. SB	II	Webinar on Introduction to thermnodynamics	SVS College of Engineering	Participated
13	Varsha. J	Π	Online event 'Co- operatives and Climate change'	Vellore Institute of Technology	Participated
14	Varsha. J	Π	Online session on Opportunities in Process and Product Engineering to Resolve Challenges for startups	Bharati Vidyapeeth college of engineering	Participated
15	Varsha. J	Π	Online event 'Bag Your Knowledge'	Vellore Institute of Technology	Participated
16	Harine. SB	II	International webinar on Advance in chemical science and engineering	Govt. BILSLA PG. college	Participated
17	Varsha. J	Π	International webinar on "Green Fuels: Noval Catalytic Synthesis"	Bichpuri, Agra	Participated
18	Harine S B	II	International Webinar on Environmental Sustainability and Covid – 19 Pandemic	Paribesh Sathi	Participated
19	Varsha. J	II	E – Quiz on Alternative Energy	Thadomal Shahani Engineering College	Participated
20	Harine. SB	Π	E-Quiz on Alternative energy	KPRIET	Participated
21	Varsha. J	II	The Big Cat's Chemystery	Vellore Institute of Technology	Participated
22	Harine. SB	ACT Research	Participated		

			Analysis	Convention 2020	
23	Varsha. J	Π	Traditional Automation	Automation Anywhere	Participated
24	Varsha.J	II	Introducing RPA	Automation Anywhere	Participated
25	Harine. SB	II	Webinar on Energy conservation and substaianability	Vellore Institute of technology	participated
26	Guhan.S	II	Nano insulated evaporative cooling for vaccine carriers	L&T Technology Services	Participated
27	Harine S B	II	Nano insulated evaporative cooling for vaccine carriers	L&T Technology Services	Participated
28	Anand Krishna	II	Nano insulated evaporative cooling for vaccine carriers	L&T Technology Services	Participated
29	Varsha. J	II	Nano insulated evaporative cooling for vaccine carriers	L&T Technology Services	Participated
30	Varsha. J	Π	Webinar on How To Present a Public Speech	KPRIET	Participated
31	Varsha. J	II	Webinar on Master Your Communication, Determine your Success,Feel the Change in you	KPRIET	Participated
32	Harine. SB	Π	National Quiz on Waste management 2020	KPRIET	Participated
33	Varsha. J	II	National Quiz on Waste management 2020	KPRIET	Participated
34	Varsha. J	II	Quotes from Words	KPRIET	Participated
35	Kumaran G	Ι	Reuse of Plastic Bottles and Cans with plants	SA KPRIET	Participated
36	Shreenithee D	Ι	Reuse of Plastic Bottles and Cans with plants	SA KPRIET	Participated
37	Sanjay V	II	Kandupidi Kandupidi	KPRIET	Participated

# List of students completed MOOC Courses

## Academic Year 2020 – 21

S. No.	Roll No	Name	Year	Semester	Course Title	Duration
1	18CH001	A. Amal Kumar	III	V	Mastering bitumen for better roads and innovative applications	Jun – Aug 2020
2	18CH001	A. Amal Kumar	III	V	Safety in the utility industry	Jun – Aug 2020
3	18CH001	A. Amal Kumar	III	V	Intro to Digital Manufacturing with Autodesk Fusion 360	Jun – Aug 2020
4	18CH001	A. Amal Kumar	III	V	Material Behaviour	Jun – Aug 2020
5	18CH001	A. Amal Kumar	III	V	Oil & Gas Industry Operations and Markets	Jun – Aug 2020
6	18CH002	J. Arun	III	V	Mastering bitumen for better roads and innovative	Jun – Aug 2020

					applications	
7	18CH003	R. Balavignesh	III	V	Chemicals and Health	Jun – Aug 2020
8	18CH004	K. Dinesh	III	V	Electric Vehicles and Mobility	Jun – Aug 2020
9	18CH004	K. Dinesh	III	V	Cyber Security in Manufacturing	Jun – Aug 2020
10	18CH004	K. Dinesh	III	V	Natural gas	Jun – Aug 2020
11	18CH004	K. Dinesh	III	V	Create a Resume and Cover Letter with Google Docs	Jun – Aug 2020
12	18CH004	K. Dinesh	III	V	Advanced Functional Cermaics	Jun – Aug 2020
13	18CH008	S. Keerthana	III	V	Electric Power Systems	Jun – Aug 2020
14	18CH008	S. Keerthana	III	V	Positive Psychology	Jun – Aug 2020
15	18CH009	A. Kogul Bharath	III	V	Mastering bitumen for better roads and innovative applications	Jun – Aug 2020
16	18CH009	A. Kogul Bharath	III	V	Air Pollution – a Global Threat to our Health	Jun – Aug 2020
17	18CH009	A. Kogul Bharath	III	V	Introduction to Algae	Jun – Aug 2020
18	18CH009	A. Kogul Bharath	III	V	Advanced Functional Ceramics	Jun – Aug 2020
19	18CH016	R. Sangamithra	III	V	Introduction to Thermodynamics : Transferring Energy from Here to There	Jun – Aug 2020
20	18CH020	K. Thamarai Kannan	III	V	Advanced Functional Ceramics	Jun – Aug 2020
21	18CH020	K. Thamarai Kannan	III	V	Mastering bitumen for better roads and innovative applications	Jun – Aug 2020