### **Department of Applied Science & Humanities**

(First Year Department)

# Cultural / Co-curricular / Extra-curricular Activities AY 2021-2022 (ODD Semester)

Departmental Activities Incharge: Dr. Rajiv Junne & Dr. Sambaji Rao

#### **INDEX**

Sr. No.	Activity Name	Activity Type (Workshop/ Conference/ Webinar etc.)	Start & End DD / MM / YY	Page Number
1	IIC Impact Lecture Series: "Real Estate Industry After Pandemic"	Webinar	7 <sup>th</sup> Oct. 2021	2 - 12
2	IIC Calendar activity- "My Story Motivational Session by Successful Entrepreneur / Startup Founder"	Webinar	21 <sup>st</sup> Dec. 2021	13 - 19
3	International Conference on "Multidisciplinary Research Aspects in Applied Sciences & Humanities"	International Conference	23 <sup>rd</sup> - 24 <sup>th</sup> Dec. 2021	20 - 28
4	Student Induction Program	Induction Program	22 <sup>nd</sup> – 28 <sup>th</sup> Dec. 2021	29 - 36
5	Visit to Mathoshri Old Age Home	Local Area Visit	1 <sup>st</sup> Jan. 2022	37 - 42
6	IIC Calendar activity- "Importance of IPR in today's Word"	Webinar	26 <sup>th</sup> Feb. 2022	43 - 49
7	Marathi Bhasha Gaurav Din	Marathi Bhasha Gaurav Din	27 <sup>th</sup> Feb. 2022	50 - 58
8	National Science Day	National Science Day	28 <sup>th</sup> Feb. 2022	59 - 67
9	Expert Talk on Engg. Chemistry Topic; "Effect of Hard Water in Industrial Usage"	Expert Talk	30 <sup>th</sup> March 2022	68 - 74





# **Activity Report**

Online Webinar conducted by

Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule's

> **Department of Applied Sciences** and Humanities

> > October 7, 2021

# Webinar Subject

# IIC Calendar Activity for year 2020-21

"Real Estate Industry after pandemic"

**Guest Speaker** 

MR. SANJAY DESALE

Chairman & M.D. Piyush Life Space Pvt. Ltd. Dhule.

# Departmental Innovation Ambassadors

- Dr. Tushar Shinde
- Dr. Shakeelur Raheman AR

### Institutional IIC Certificate







### Institution's Innovation Council (IIC)

In association with



SVKM's Institute of Technology, Dhule's Department of Mechanical Engineering



Department of Applied Sciences and Humanities

IIC Impact Lecture Series: Session 2



Mr. Sanjay Desale Chairman & M.D., Plyush Life Spaces Pvt. Ltd. Dhule

Topic: Real Estate Industry after Pandemic Date: 07-10-2021 & Time: 10:30 AM Link to join Session: http://surl.li/aiscr

Registration Link: https://forms.office.com/r/kNNvqquRav

For Any Query Please Contact

Dr. Amol Badgujar (amol badgujar@svkm.ac.in, 9420700061)
Dr. Shakeel Reheman ( shakeel.raheman@svkm.ac.in, 9004776579)

Dr. Hitesh Thakare HOD, Mech. Engg. Dept. SVKM's IOT, Dhule Dr. Tushar Shinde HOD, Dept. of Applied Sciences & Humanities SVKM's IOT, Dhule Dr. Namra R. Joshi IIC Convener SVKM's IOT, Dhule

Dr. Shrikant B. Randhavane IIC Vice President SVKM's IOT, Dhule Dr. Nilesh P. Salunke IIC President SVKM's IOT, Dhule

EVENT LINKS
Registration Link:-
https://forms.office.com/Pages/ResponsePage.aspx?id=SEPx0bXxCUqsmX6_ITy8gfvA_Wa8Y7VFvYAXuaVEZSIUMzk4VFBFWTRFOUVJMVISOUdIOFpUVEVSMy4u
Webinar Link:-
https://teams.microsoft.com/l/meetupjoin/19%3ameeting_ZGRmNDE2OTMtMzRiMy00MWZhLWFjNDgtNzE2Yjc4YThj NGNI%40thread.v2/0?context=%7b%22Tid%22%3a%22d1f14348-f1b5-4a09-ac99- 7ebf213cbc81%22%2c%22Oid%22%3a%2266fdc0fb-63bc-45b5-bd80-17b9a5446529%22%7d
Feedback Link:-  https://docs.google.com/forms/d/e/1FAlpQLSf6s7bwJ6Ld7n7l2mrKD3hDJYH9NK1eye48KBOwlRp1_pZ3sQ/viewform

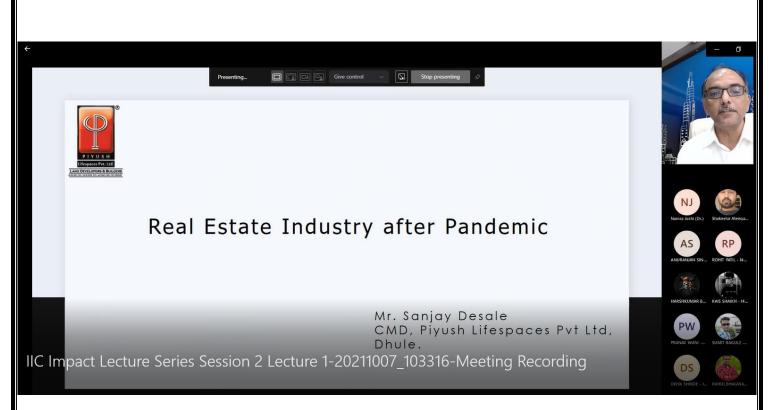
#### **Objectives of Webinar**

In line with IIC Calendar Activity, to give brief idea to participants:

- Current status and Impact of pandemic on real estate industry
- Major Changes in real estate after Pandemic
- Future of real estate industry

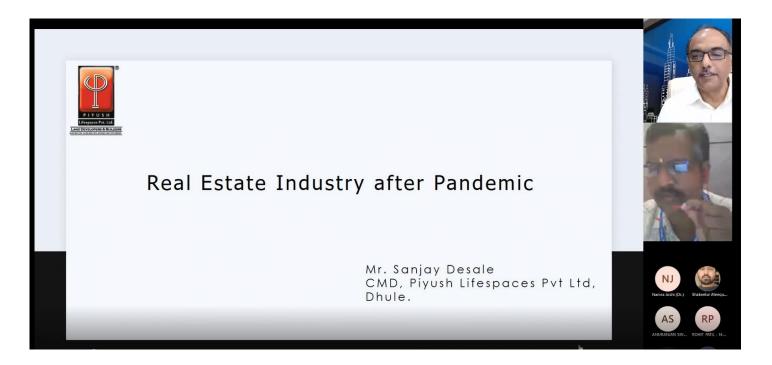
The expert of webinar has addressed the real estate sector, which is one of the most globally recognized sectors. The key challenges and changes encountered by the real estate industry after the COVID-19 pandemic was explored in depth. Finally, the event ended with a question-and-answer session and a vote of appreciation.

SVKM's Institute of Technology have established Institute Innovation Council (IIC) as per the norms of Innovation Cell, Ministry of Education, MHRD, Govt. of India. Under this council, all departments are conducting series of programs including IIC Calendar Activities as well as Self Driven Activities. As a part of this series, Department of Information Technology conducted one-hour Webinar on 7<sup>th</sup> October 2021 at 10:30 am with one of the IIC Calendar Activities topic, "Real estate industry".



#### Webinar highlights

Mr. Sanjay Desale, Chairman & M.D. Piyush Life Space Pvt. Ltd. Dhule, has been invited as a guest speaker for this webinar. The Chief Guest for this webinar was Dr. Nilesh P. Salunke, Institute IIC President and Principal, SVKM's Institute of Technology, Dhule. This Webinar was hosted by Dr. Tushar Shinde (Head of Department applied sciences and Humanities) and technically Shakeelur handled by Dr. Raheman AR., IIC Innovation coordinator, Dept. of Applied Sci. & Hum. The host, Dr. Tushar Shinde, gave the webinar's opening remarks and welcomed speaker Mr. Sanjay Desale, as well as all of the faculty and students who joined the webinar through the online.



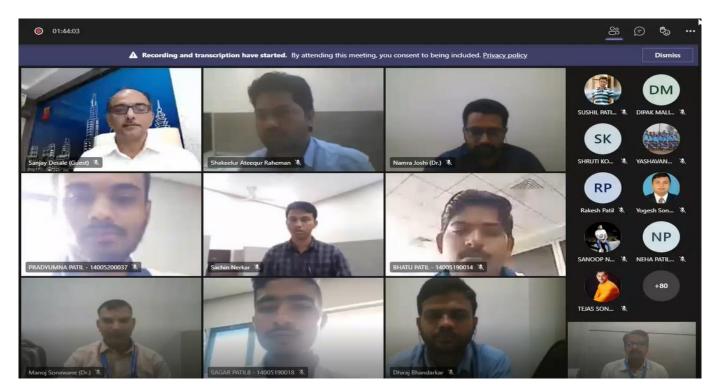
After a brief introduction, the speaker shared his opinions and experiences about the impact of COVID-19 on real estate industry. The guest discussion lasted more than one hour. He also spoke on the difficulty and the future of real estate after the pandemic.

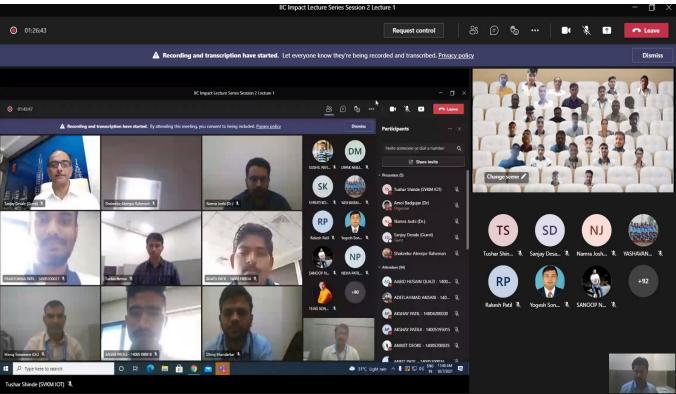




Finally, Dr. Shakeelur Raheman offered a question-and-answer session and a vote of thanks. The guest discussion lasted over an hour and thirty minutes, followed by a 15-minute question-and-answer session.







This webinar was conducted on MS Team application and it was open to all. In the beginning, there were 120 participants present in the webinar, and this count was continuously increased. At the end of the webinar, feedback link was share to participants and received responses/ feedback have attached below in chart

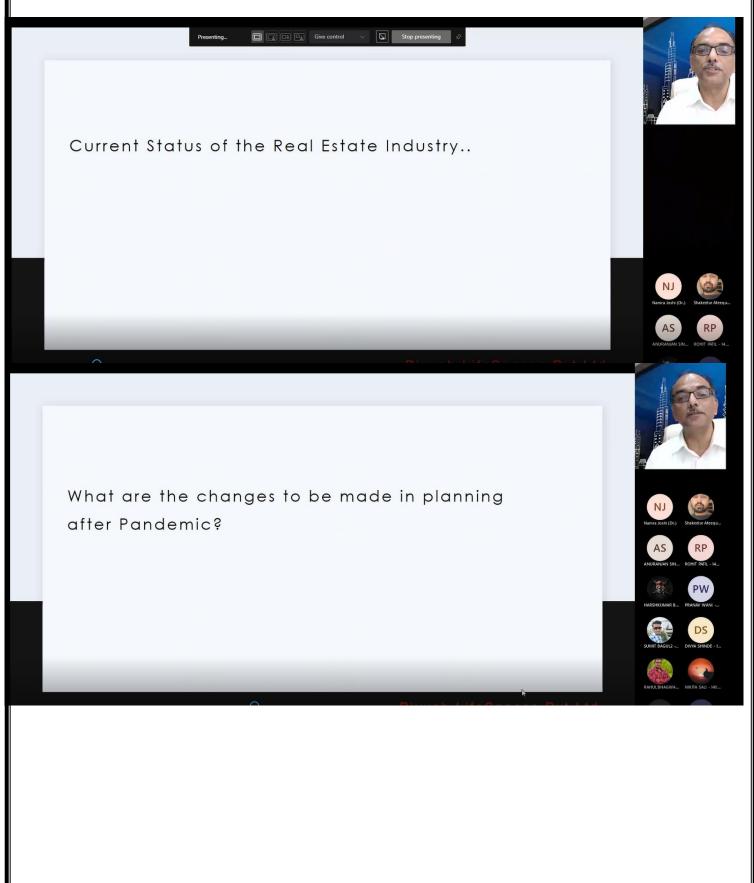
#### Benefits from the Webinar

Speaker nicely explained about, the impact of COVID-19 pandemic on real estate industry, and what re the necessary changes to be made in planning after the pandemic. He also focused on the future of real estate industry. Overall webinar was informative and realistic from real-time example of Mr. Sanjay Desale.

#### Acknowledgement

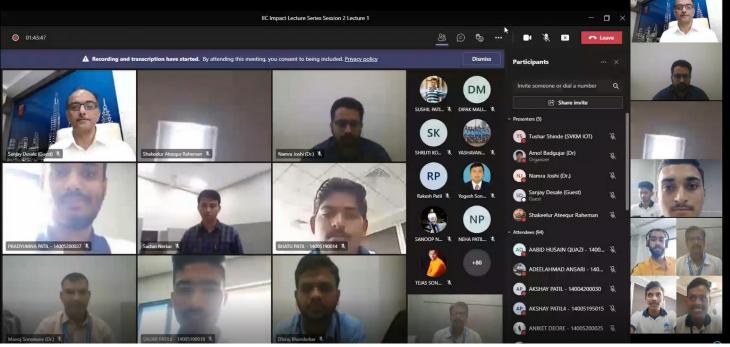
We thank, SVKM's Management & our beloved principal Dr. Nilesh Salunke sir IIC President SVKM IOT, Dr. Shrikant B. Randhavane IIC Vice President, SVKM IOT, Dr. Namra R. Joshi IIC Convener SVKM IOT, and last but not the least all our departmental

### **Some Slides from Guest Speakers Presented talk**



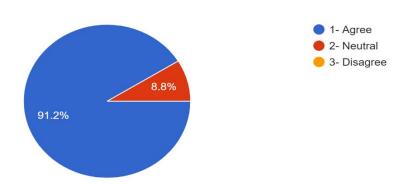
What are the impact of pandemic on the newly implemented building byelaws of UDCPR?



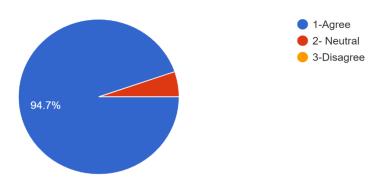


#### back Responses Received

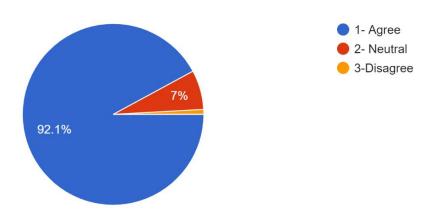
The session's objectives were clearly stated and met? 114 responses



Experts/Speakers have put good effort in explaining things to make me understand the topic 114 responses



This session has increased my knowledge and skill in the discussed topic 114 responses



#### **Participant Certificate format**



# Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule Department of Information Technology



#### CERTIFICATE OF PARTICIPATION

This certificate is presented to

<<Full Name>>

Participant from << Institute Name>>

For attending the webinar titled "Intellectual Property Rights (IPR)" organized by Shri Vile Parle Kelavani Mandal's "Institute of Technology" Dhule, in association with Institution's Innovation Council (IIC) conducted on 23rd January 2020.

Prof. Sandeep Ushkewar Convener, IIC SVKM's IOT, Dhule

Dr. Shrikant Randhavane IIC Vice President SVKM's IOT, Dhule Dr. Bhushan Chaudhari Coordinator, IT Dept. SVKM's IOT, Dhule Dr. Nilesh Salunke Principal SVKM's IOT, Dhule





# **Activity Report**

Online Webinar conducted by

Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule's

Department of Applied Sciences & Humanities

**December 21, 2022** 

# Webinar Subject

# IIC Calendar Activity for year 2021-22

"My Story Motivational Session by Successful Entrepreneur/Startup Founder"

**Guest Speaker** 

Mr. Rahul Padalse
Director of Z-Plus Solution
Jalgaon, MS-India.

# Departmental Innovation Ambassadors

- Prof. Rajkumar R. Yadav
- Prof. Nitin S. Kawade

### Institutional IIC Certificate



## **Event Flyer**





#### **Institution's Innovation Council (IIC)**

In association with



SVKM's Institute of Technology, Dhule's Department of Applied Sciences & Humanities

Presents Webinar on

" My Story Motivational Session by Successful Entrepreneur/Startup Founder"

Speaker: Mr.Rahul Padalse

Director, Z plus Solutions Jalgaon-MS-India.

Date: 21st December 2021; Time: IST 11:00 am

Registration Link https://forms.gle/qGa3uf68mACR4a2B8

Meeting Link: https://cutt.ly/mUqYUY8

For Any Query Please Contact

shakeelur.ateequrraheman@svkm.ac.in

Dr. Tushar Shinde

HOD, Applied Sciences & Humanities. SVKM's IOT, Dhule Dr. Shakeelur Raheman

IIC Organizer SVKM's IOT, Dhule

Dr. Shrikant B. Randhavane IIC Vice President SVKM's IOT, Dhule Dr. Nilesh P. Salunke IIC President SVKM's IOT, Dhule

### **EVENT LINKS**

#### **Registration Link:-**

https://docs.google.com/forms/d/e/1FAIpQLScVOtAcfMlqPSdLv-rqLPJBFJN7cB nmF4O1f5n7cjsafq4EA/viewform?vc=0&c=0&w=1&flr=0

Webinar Link:-

https://cutt.ly/mUqYUY8

#### Facebook Link:-

https://m.facebook.com/story.php?story\_fbid=929484464363728&id=100019065494956

#### Feedback Link:-

 $\frac{https://docs.google.com/forms/d/e/1FAIpQLSdTO9UbPWV4jbyc-wzrueJ3ZyiPgRxef5jMcU68-4XKlkH9AQ/viewform?usp=sf\_link}{4XKlkH9AQ/viewform?usp=sf\_link}$ 

#### **Objectives of Webinar**

In line with IIC Calendar Activity, to give brief idea to participants:

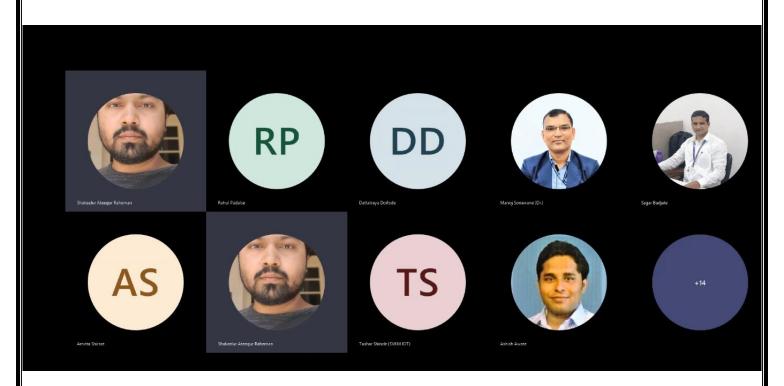
Fundamentals of startup.

Steps for startup.

Tips, Strategies for startup

The expert of the webinar covers the motivational journey from being an engineer to be a businessman. He explained about the struggle during the startup and how to take basic steps in the field to overcome this issue. Furthermore, he shares how to grow your startup in the village and rural area to sell the products. Lastly the session was ended with question answer session and vote of thanks

SVKM's Institute of Technology have established Institute Innovation Council (IIC) as per the norms of Innovation Cell, Ministry of Education, MHRD, Govt. of India. Under this council, all departments are conducting series of programs including IIC Calendar Activities as well as Self Driven Activities. As a part of this series, Department Applied Sciences and Humanities conducted one-hour Webinar on 21st December 2022 at 11:00 am with one of the IIC Calendar Activities topic, "My Story Motivational Session by Successful Entrepreneur/Startup Founder".



#### Webinar highlights

For this webinar, as a guest speaker we have invited Mr. Rahul Padalse, Director of Z Plus solution Jalgaon, Maharashtra. The Webinar started by Dr. Shakeel Raheman with welcome of all the participants and guest speaker. Further the webinar was handover to Dr. Tushar Shinde Head of the department who enlightened the students and faculties with importance of entrepreneur and startup followed by introducing and establishment of IIC in institute. After that he gave brief introduction of guest speaker.

The expert of webinar has covered the motivational session about how to take basic steps for the startup. Mr. Rahul P. deliver this session by introducing about himself. He received his engineering degree from the Knowledge Bhujbal City Nashik. He belongs to middleclass family background and his family don't want him to an engineer. In the final year of

engineering Mr. Rahul P. decided to be a businessman and with the help of his friends in the year 2014 he started his own business. He develops an application to keep the small businessman data like accounting, daily transaction and daily work flows. He is mainly focusing to the retailers, small business unit in the rural area to sell their software. The guest delivered his talk for more than 40 min, followed by 15 min question answer session

Microsoft Teams

# IIC My Story Motivational Session by Successful Entrepreneur/Startup Foun...

2021-12-21 05:38 UTC

For this webinar, we received total 42 registrations count in which 27 students and 15 faculty members were joined this event. At the end of the webinar, feedback link was share to participants and their received responses have attached below in chart format.

#### Benefits from the Webinar

Speaker nicely explained how to take basic steps for startup which helps them to become a successful businessman.

#### Acknowledgement

We thank, SVKM's Management & our beloved principal Dr. Nilesh Salunke sir IIC President SVKM IOT, Dr. Shrikant B. Randhavane IIC Vice President, SVKM IOT, Prof. Sandeep Ushkewar IIC Convener SVKM IOT, and last but not the least all our departmental colleagues.

#### **Guest Speaker started his presentation**

Microsoft Teams

# IIC My Story Motivational Session by Successful Entrepreneur/Startup Foun...

2021-12-21 05:38 UTC

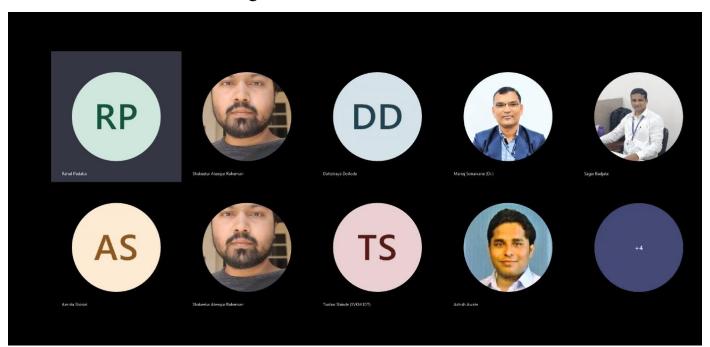
Recorded by Organize

Shakeelur Ateequr Shakeelur Ateequr

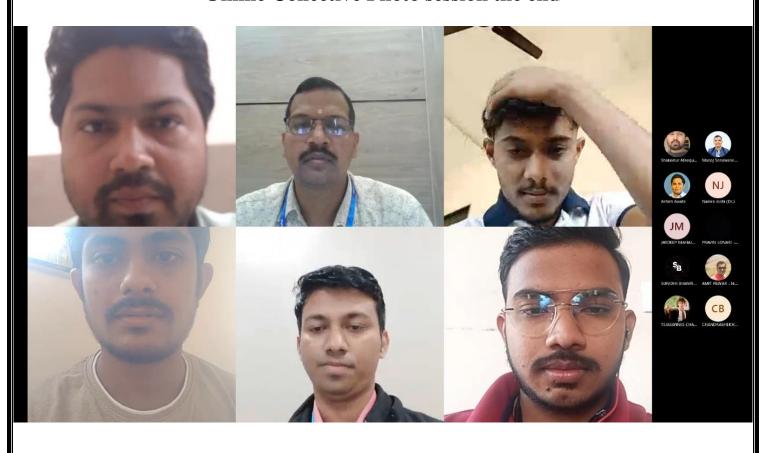
Raheman Raheman



### **Question Answer Session**

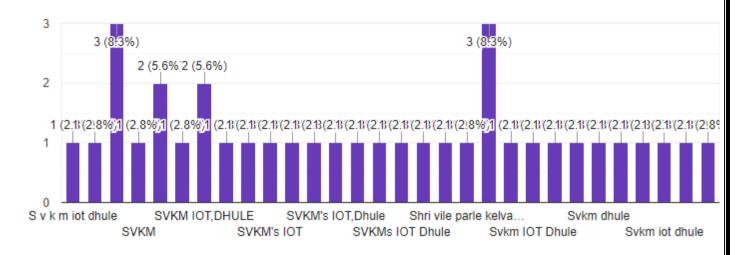


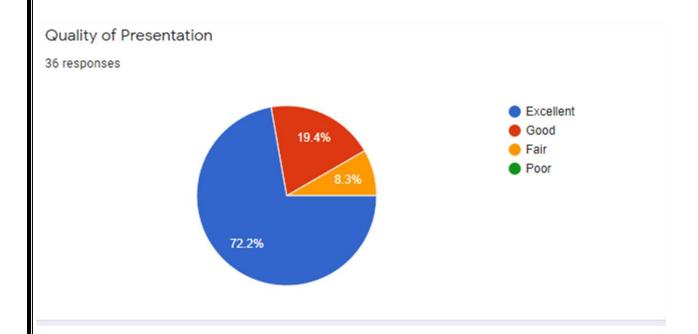
#### Online Collective Photo session the end



### **Feedback Responses Received**

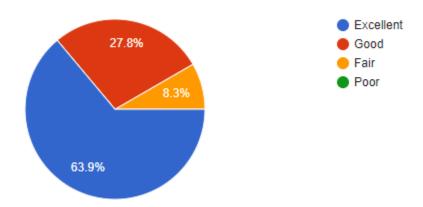
#### 36 responses





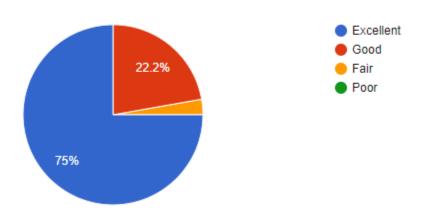
#### Content of Presentation

36 responses



#### Overall experience about webinar

36 responses



#### **Participant Certificate format**



# Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule Department of Information Technology



# CERTIFICATE OF PARTICIPATION

This certificate is presented to

<<Full Name>>

Participant from << Institute Name>>

For attending the webinar titled "Intellectual Property Rights (IPR)" organized by Shri Vile Parle Kelavani Mandal's "Institute of Technology" Dhule, in association with Institution's Innovation Council (IIC) conducted on 23rd January 2020.

Prof. Sandeep Ushkewar Convener, IIC SVKM's IOT, Dhule

Dr. Shrikant Randhavane IIC Vice President SVKM's IOT, Dhule Dr. Bhushan Chaudhari Coordinator, IT Dept. SVKM's IOT, Dhule Dr. Nilesh Salunke Principal SVKM's IOT, Dhule

#### **Activity Report**

#### First Virtual International Conference on Multidisciplinary Research Aspects in Applied Sciences and Humanities (ICASH'21)

Technically Sponsored By



Department of Applied Sciences and Humanities



### SVKM's Institute of Technology, Dhule M.S



Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule, Maharashtra, India **Aim:** To serve as a platform for academics and professional practitioners to exchange knowledge, and debate on emerging trends in computer science and information technology.

**Objective:** To provide a platform for an interactive discussion with experts on research in various specialized areas of Applied Sciences and Humanities

Name of Program: First Virtual International Conference on Multidisciplinary Research Aspects in Applied Sciences and Humanities (ICASH'21)

Date: 23rd-24th December 2021

**Time:** 10.00 AM - 5:30 PM

General Chair: Dr. Nilesh Salunke

Convener: 1) Dr. Tushar Shinde

Conference Organizing Committee: 1) Dr. Rajiv Junne

2) Dr. Shakeel-Ur-Raheman

3) Dr. Sambaji Rao

#### **Keynote Experts:**

- 1) Dr. Priyanka Tripathi, Head, Department of Humanities and Social Sciences, IIT Patna
- 2) Prof. P.P. Mahulikar Pro-Vice Chancellor, KBCNMU, India.
- 3) Dr. Narendrakumar R. Dasre, Assoc. Prof. RAIT College Navi Mumbai, India.
- 4) Dr. Quang Thang Trinh, Scientist, Institute of High Performance Computing (IHCP), Agency for Science Technology and Research (A STAR), Singapore.

**Participants:** Faculty/Research scholar/students/Scientist/Industry Expert from different Disciplines across over world.

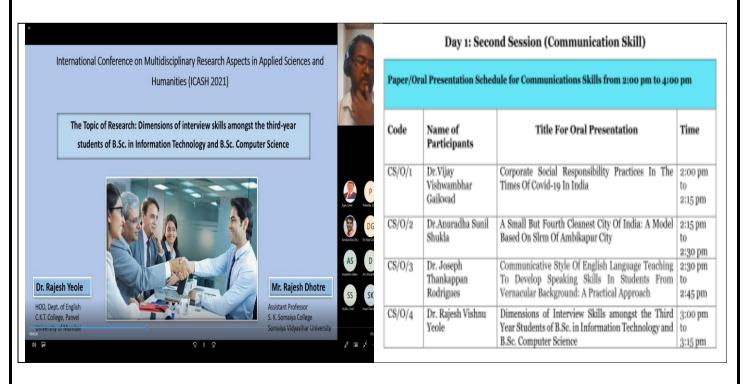
#### **Outcomes:**

- 1) To collaborate International Researchers, Scholars, Scientists and Academician, Students on single platform.
- 2) To learn various new emerging topics in the areas of Applied Sciences and Humanities

Department of Applied Sciences and Humanities, Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule organized a First Virtual International Conference on Multidisciplinary Research Aspects in Applied Sciences and Humanities (ICASH'21) on 23rd and 24th December 2021. ICASH'21 provided an opportunity for meeting of International Researchers, Scholars, Scientists and Experts in the various research and development fields of Applied Sciences and Humanities.

The conference offered a virtual platform for experts to gather and interact intensively coverin four different tracks on the topics of Synthetic Chemistry; Applied & General Chemistry: Polymer Chemistry; Material Chemistry/Analytical Chemistry, Catalysis, Applied Mathematics; Pure Mathematics; Discrete Mathematics: Computational Mathematics. Mathematical Physics Applied Physics, Material Science. Solar energy, Catalysts for energy application & Sensor, Culture, Communication and Employee Engagement; Communication and Corporate Social Responsibility (CSR); Communication and Social Media; Communication and Online Media Technology; Communication and Business Writing. In ICASH'21 total 35 papers received internationally out of which 20 papers were shortlisted by the expert reviewers.

#### Glimpse of ICASH' 21 Conference:





International Conference on Multidisciplinary Research Aspects in Applied Sciences and Humanities (ICASH) 23<sup>rd</sup>& 24<sup>th</sup> December 2021

Dept. of Applied Sciences & Humanities, SVKM's Institute of Technology Dhule.



SHRI VILE PARLE KELAVANI MANDAL Pursuing excellence in education



Day 1: Second Session (Chemistry)

Code.	Name of Participants	Title for Oral Presentation	Time
CH/O/1	Dr Kamlesh Mukund Joshi	Extraction Of Amino Acids Focusing On Recent Technologies, Approaches, Challenges And Potential	
CH/O/2	Dr.Ravindra S. Dhivare	Extraction And Pharmacological Investigation Of Catharanthus Roseus' Plant Components	
CH/O/3	Dr.SEIM None TIMUNG	Dynamics Of Droplet Formation And Fission In A Microchannel	
CH/O/4	Mr. Sachin Mahadev Harimkar	Synthesis, Characterization, Liquid Chromatography And Bio-Screening Of Azo-Salicylaldehyde.	
CH/O/5	Mr.Ravindra Raghunath Mahajan	Assessment Of Chemo-Radiological Risk Of Naturally Occuring Uranium In Ground Water From The Jalgaon District, Maharashtra,India	
CH/O/6	Mr.SANJAY RATAN KUMAVAT	Green Synthesis Of Silver Nanoparticles Using Uraria Picta Leaves Extract And Antimicrobial And Antifungal Activity	2:15 pm to 2:30 pm
		Break (15 Minutes)	
CH/O/7	Mr. Kishor Madhukar Borse	"Synthesis Of Biological Active Schiff's Base Using Conventional Method & Green Route Method : The Comparative Study"	
CH/O/8	Mr. Chaitu Namdev Bhoi	Agricultural Wastes As Efficient Catalyst For The Synthesis Of 3-Carboxy Commarines	
CH/O/9	Mr. Vikas Vitthal Gite	Smart Polymers For Self Healing Coating	
CH/O/10	Mr. Pravinkumar Basavraj Nagore	Investigation Of Antimicrobial Potency Of Sesquiterpenoid Dominant Essential Oil Of Curcuma Incolora Species	
CH/O/11	Mr. Jitendra Madan Pawara	Synthesis Of Metal Oxide Nanoparticles By Thermal Decomposition And Its Application	
CH/O/12	Mr. Narendra Shivdas Sonawne	Synthesis of Biological Active Schiff's Base Using Conventional Method & Green Route Method: The Comparative Study	4:00 pm 4:00 pm to 4:15 pm

## **Sample Certificate**

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Shri Vile		Iandal's Institute		(STE)
SVKM P	ermanently Affil	narashtra 42400: liated to DBATU,	Lonere.	
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to	: :	- : : : :	al in "Virtual I	:
Conference on Multi	disciplinary Rese	arch Aspects in S	Applied Science &	Humanities
(ICASH 2021)' organ	ized by Departme	ent of Applied Sci	ence and Human	ities, held on
23 <sup>rd</sup> _ 24 <sup>th</sup> December	2021,	E= mc <sup>2</sup>		
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Dr. Tushar Shinde Covener ICASH'21 a			Dт. Nilesh Prin	cipal
Department of Applied Sci. SVKM's Institute of Technolo			SVKM's Institute of 1	echnology, Dhule

THANK YOU.....



#### Shri Vile Parle Kelavani Mandal's

# Institute of Technology, Dhule Department of Applied Science and Humanities Organizes

### **Student Induction Program**

For the students of first year B. Tech Courses of the academic year 2021-22

# Activity Report of Five Day Student Induction Program 2021

**Aim:** To conduct the Student Induction Program as per guidelines provided by DBATU and AICTE, Delhi

**Objective:** To introduce the students about rules and regulations of institute and to make them more familiar about institute.

Name of Program: Student Induction Program 2021-22

Organized by: Coordinator- Dr. Tushar Shinde

Co-coordinator- Mr. Sachin Nerkar

Participants: All first year students and faculties from first year department

# **Report on**

#### **Student Induction Program**

#### SIP-2021

Transition from school to university/college life is one of the most challenging events in a student's life. When new students enter an institution, they come with diverse thoughts, background and preparations. They come into a new unfamiliar environment and many of them have little knowledge of a university/college. An Important task is to welcome new students to Higher education and prepare them for their new role; before regular classes start. Therefore, the department of Applied Science and Humanities, SVKM's Institute of Technology, Dhule organized Online Student Induction Program (SIP-2021)

Student Induction Program -2021-22 was conducted from 22<sup>nd</sup> to 28<sup>th</sup> of December 2021 under the guidance of Dr. Nilesh Salunke, Principal and Coordinated by Dr. Tushar Shinde, First Year HOD. Every day session started at 10:00 am and concluded at 4:00 pm. Around 230 students participated in this program.

The resource person, their addressed topics and the session in-charge are listed below:

Topic	Resource Person	Session In-charge
About SVKM's IOT, Dhule	Dr. Nilesh Salunke, Principal,	Dr. Tushar Shinde,
	SVKM's IOT Dhule	Asst. Prof. and HOD of
		Applied Sci & Hum Dept,
		SVKM's IOT Dhule
1. Introduction to the	Dr. Tushar Shinde,	Mr. Sachin Nerkar
Applied Science Department	Asst. Prof. and HOD of	Asst Prof., Dept Applied Sci
2. Universal Human Values	Applied Sci & Hum Dept,	
3. Importance of Chemistry	SVKM's IOT Dhule	
in Engineering		
Introduction to Various	Mr. Sandeep Ushkewar,	Mr. Sachin Nerkar
online certification Courses	Asst. Prof. Electrical Engg.	Asst Prof., Dept Applied Sci
	Dept, SVKM's IOT, Dhule	
Yoga and Diet	Mr. Sachin Kamble,	Mr. Sachin Nerkar,
	Asst. Prof. Info. Tech. Dept,	Asst Prof., Dept Applied Sci
	SVKM's IOT, Dhule	
Introduction to Library	Mr. Atul Khairnar,	

	Librarian SVKM's IOT, Dhule		
Gender Equality	Dr. Kaveri Joshi, Psychiatrist	Mr. Sachin Nerkar,	
		Asst Prof., Dept Applied Sci	
Entrepreneurship and Start	Er. Sangram Limaye, Siddhi	Dr. Manoj Sonawane,	
Up	Industrial Ltd	Asst Prof., Dept Applied Sci	
Young age and Cyber Crime	Adv. Chaitanya Bhandari	Mr. Sachin Nerkar	
Young age and Health	Dr. Smitesh Desale	Dr. Manoj Sonawane,	
		Asst Prof., Dept Applied Sci	
Importance of Chemistry in	Dr. Manoj Sonawane	Mr. Sachin Nerkar	
Engineering	Asst. Prof., Dept. of Applied	Asst Prof., Dept Applied Sci	
	Sci and Humanities		
Importance of Mathematics	Mr. Chandu Koli, Mr Lahu	Mr. Sachin Nerkar	
in Engineering	Aware & Mr. Prashant	Asst Prof., Dept Applied Sci	
	Gawade		
	Asst. Prof., Dept. of Applied		
	Sci & Humanities		
1. Importance of Physics in	Mr. Sachin Nerkar	Mr. Prashant Gawade	
Engineering	Asst Prof., Dept Applied Sci	Asst. Prof., Dept. of Applied	
2. Universal Human Values		Sci	
Essay Writing and Debate	Dr. Sambaji Rao & Dr. Rajiv	Mr. Sachin Nerkar	
Competition	Junne	Asst Prof., Dept Applied Sci	
	Asst. Prof., Dept. of Applied		
	Sci & Humanities		
Sports Activities	Mr. Manoj Sonar	Mr. Sachin Nerkar	
	Sport Teacher SVKM's IOT,	Asst Prof., Dept Applied Sci	
	Dhule		

#### **Glimpses of Sessions**

SVKM's Institute of Technology, Dhule; Students Induction Program (SIP)

AY 2021-22 Photo Gallery (December 22-28, 2021)

Day 1 SESSION 1: Welcome Function, Opening Ceremony by Dr. Tushar Shinde











Day 1: Session 2- Debate on online & offline education system



Day 2: Session 1- Yoga & Diet by Prof. Sachin Kamble





Day 3: Session 1- Expert Lecture on "Introduction to Various Online Certification Courses" by Mr. Sandeep Ushkewar





Session 2: Sport Activities at SVKM Campus Dhule by Mr. Manoj Sonar



Felicitation of State/National award winners in Sports



Day 4: Session 1- Expert talk on "Gender Equality" by Dr. Kaveri Joshi





Session 2: Expert talk on "Entrepreneurship and Start up" by Er. Sangram Limaye





Session 3: Expert talk on "Young age and Cyber Crime" by Adv. Chaitanya Bhandari





Session 4: Expert talk on "Young Age and Health" by Dr. Smitesh Desale





Session 5: Expert Talk on "Universal Human Values" by Dr. Tushar Shinde & Mr. Sachin Nerkar





Day 5: Industrial visit at Neetiraj Engineers Limited, MIDC Awadhan Dhule
Day 3. madstrial visit at Neethraj Engineers Emilited, Whoe Awadhan Dhale

# <u>Report</u> <u>on</u> <u>A Visit to Matoshri Old Age Home</u>

# **Organized By**

Department of Applied Sciences and Humanities

On 31st December, 2021

**Time:** 02.00 PM – 5:00 PM

# SVKM's Institute of Technology, Dhule M.S



Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule, Maharashtra, India **Aim:** To help the Senior citizens in all the possible ways the students could.

**Objective:** To provide a platform for an interactive discussion with Senior citizens.

**Participants:** Faculty/students/ from the Dept., of Applied Sciences and Humanities

Faculty of Applied Science & Humanities and 250 First Year students of SVKM's Institute of Technology, Dhule went for a visit to Matoshri, an Old Age Home located on the outskirts of Dhule City in Maharashtra on Friday, December 31, 2021.

The enthusiastic and determined students reached the old age home within half an hour from the college campus. They took charge of all the responsibilities of the organization for the rest of the day. All the candidates greeted the residents and took utmost care of them.

Dr. Tushar Shinde, HOD along with faculty and the FY Students enquired from the senior citizens about their wellbeing. Fruits and Tea were served by the students. The old residents expressed their gratitude towards the candidates.

Addressing the Senior Citizens, Dr. Shinde said that the plight of living in an old age home where you are forced to adjust and reside with unknown people is quite challenging. On the other hand the Chairman of the Matosri, an Old Age home said that with the passage of time, every member of this organization lives happily and peacefully with a sense of unity among themselves.

Faculty members Dr. Manoj Sonawane, Dr. Rajiv P. Junne, Dr. Sambaji Rao, Mr. Chandu Koli, Mr. Sachin Nerkar, Mr. Lahu Aware and Mr. Prashanth Gawade and Manoj Sonar, Physical Director were present.









# **Activity Report**

# SELF DRIVEN ACTIVITY

"Importance of IPR in today's world" 26. January.2022

Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule

# SELF DRIVEN ACTIVITY "Importance of IPR in today's world" 26<sup>th</sup>. February.2022

Speaker
Dr. Bhushan S. Chaudhari
HOD, Department of
Information Technology, Shri
Vile Parle Kelavani Mandal's
IOT Dhule- MS.

# **Institutional IIC Certificate**



#### SVKM's Institute of Technology, Dhule

IIC President- Dr. Nilesh Salunke

IIC Vice President - Dr. Shrikant B. Randhavane

IIC Convener - Dr. Namra Joshi

# **EVENT FLYER**



# Institution's Innovation Council (IIC)

In association with



# SVKM's Institute of Technology, Dhule's Department of Applied Sciences & Humanities

Organizing

IIC Calendar Activity

Session on

#### "Importance of IPR in today's world"

Speaker: Dr. Bhushan S. Chaudhari

Assistant Professor, SVKM's Institute of Technology, Dhule

Date: 26th Feb. 2022; Time: IST 3:00 PM

Venue: Classroom No. 409, Third Floor, SVKM's IOT, Dhule

For Any Query Contact

Dr. Shakeelur Raheman, Shakeelur ateequrraheman@svkm.ac.in

Contact No. +919004776579

#### Participation certificates will be provided to all participants

Dr. Tushar Shinde Department of science & Humanities SVKM's IOT, Dhule

IIC Convener

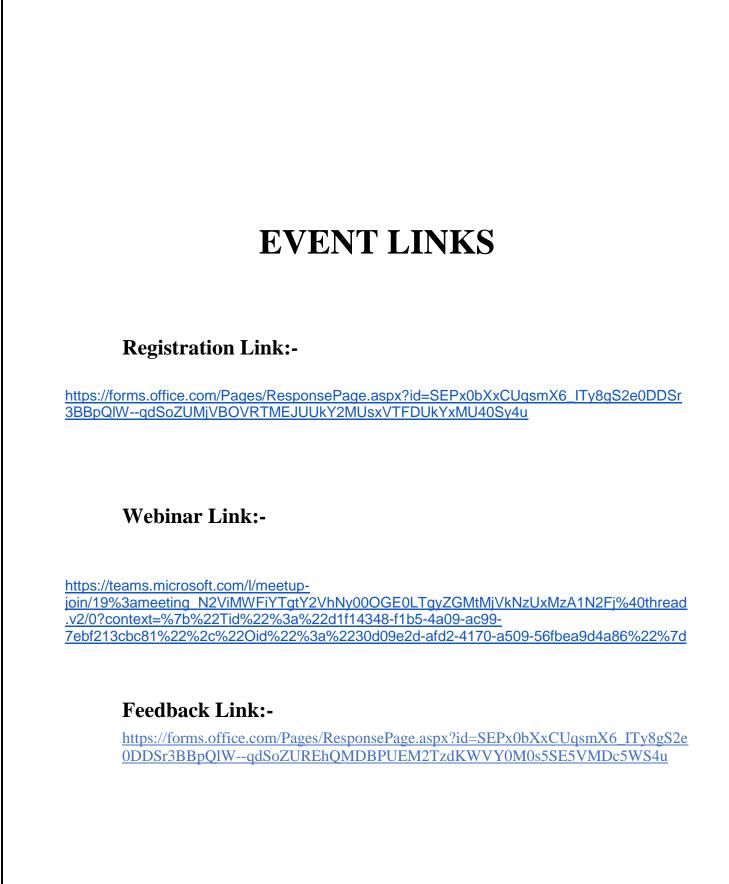
Dr. Namra R. Joshi Dr. Shrikant B. Randhavane Dr. Nilesh P. Salunke IIC Vice President

IIC President

SVKM's IOT, Dhule

SVKM's IOT, Dhule

SVKM's IOT, Dhule



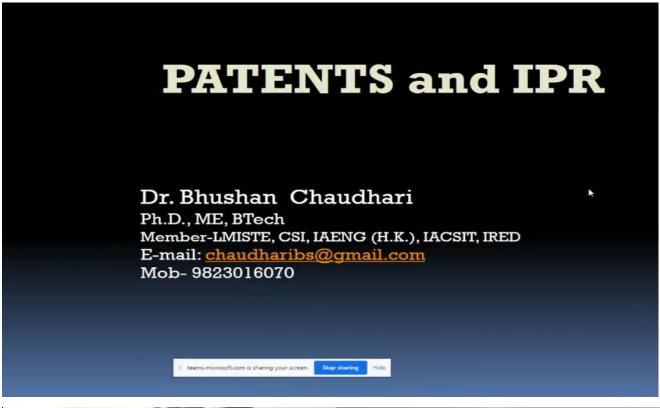
# **Event Details**

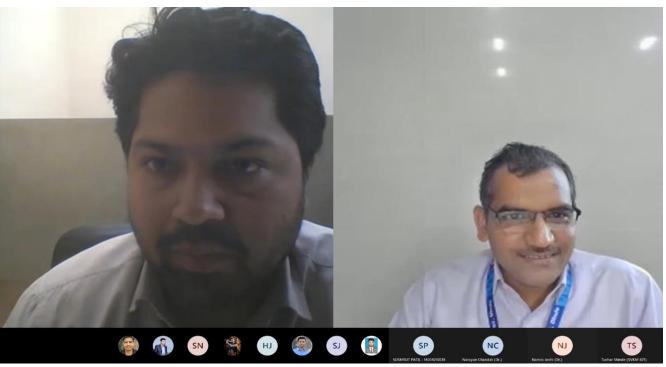
SVKM's Institute of Technology have established Institute Innovation Council (IIC) as per the norms of Innovation Cell, Ministry of Education, MHRD, Govt. of India. Under this council, all departments are conducting series of programs including IIC Calendar Activities as well as Self Driven Activities. SVKM's IOT IIC established on 11-09-2020. Department of Information Technology conducted one-hour Webinar on 25 January 2022 at 2:00 pm with one Self Driven Activity, "Expert talk on Entrepreneurship".

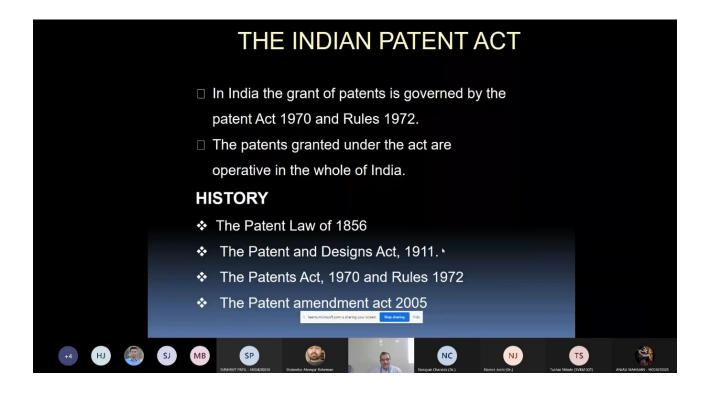
For this webinar, as a guest speaker we have invited Dr. Bhushan S. Chaudhari, HOD Department of Information technology (IT) SVKM's IOT Dhule. Webinar was hosted by Dr. Tushar Shinde and technically handled by Dr. Shakeel Raheman. IIC member SVKM's IOT. Webinar started by Dr. Tushar Shinde with welcome of all the participants and guest speaker, lastly session was ended with question answer session and vote of thanks proposed by Dr. Shakeelur Raheman. In this session, Dr. Bhushan S Chaudhari has shared his experiences and the important steps and websites for filing the patent application. He explained the IPR which is nothing but the creation of mind such as invention, industrial design. He also explained the about the patent, trademark, copy right trade secret which comes under the IPR. Further continuing in the depth of IPR he explained the laws for intellectual property protection like copyright act 1987, trade mark act 1976 patent act 1983, Industrial design act 1996. He also discusses about the protection of trade mark, protection of industrial design as well. The Main focus of the talk was to make students aware about the opportunities. Overall, students were very impressed from this expert lecture and they becaome aware about fundamentals of IPR. Lastly session was ended with question answer session and vote of thanks. The guest talk recorded for more than 55 min, followed by 15 min question answer session. For this webinar, we received total 40 registrations count in which 22 students and 05

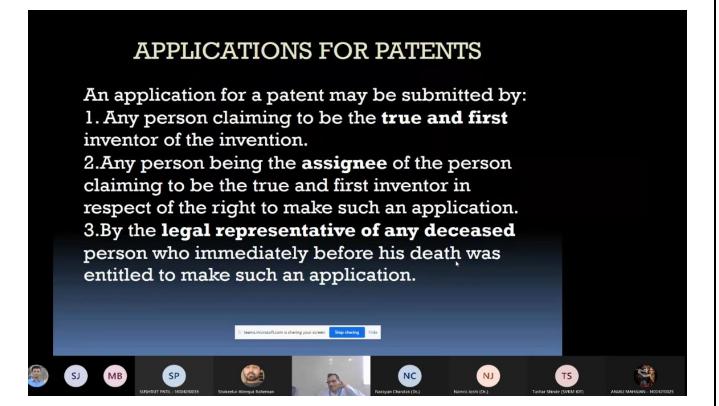
faculty members, total 38 registered participants were joined this event.

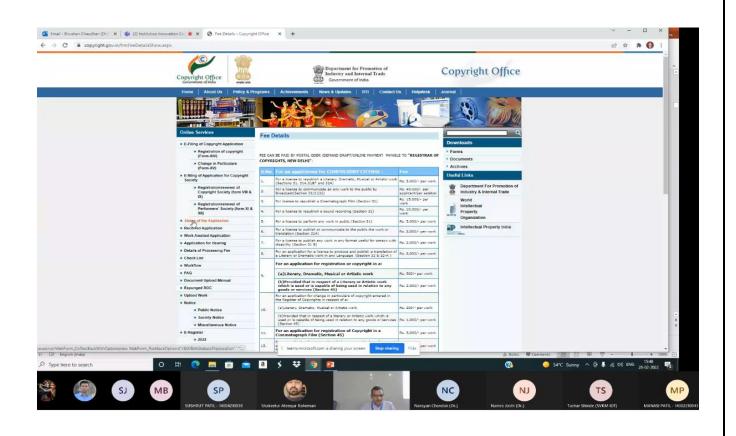
# Following are the some of the glimpses of the Session:

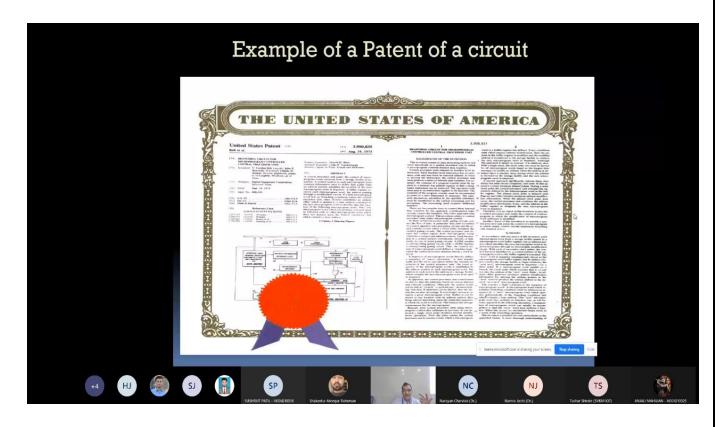












# **Objectives**

- 1. To provide the basic information about IPR.
- 2. To provide the key steps to file the patent

# **Benefits:**

- 1. Participants aware about creative thinking skills.
- 2. Participants learned Qualities of Entrepreneur.

We are thankful to Today's speaker Dr. Bhushan S. Chaudhari for enlighten us about the importance of IPR. We are also thankful to SVKM's Management & our honorable principal Dr. Nilesh Salunke, IIC President SVKM IOT, Dr. Shrikant B. Randhavane IIC Vice President, SVKM IOT, Dr. Namra Joshi, IIC Convener, SVKM IOT, and last but not the least to all participants attended this IIC activity.





Shri Vile Parle Kelavani Mandal's

# Institute of Technology, Dhule

#### **Celebrates**



27th - 28th February 2022

#### Occasion of the Event: -

#### Marathi Basha Diwas

#### **Events of the Competition: -**

#### "Quiz, Poster, Model and Elocution Competition"

#### **Objectives of the Event: -**

This event was planned by First Year Students Association (FEAS) for First Year students, in order to get them overall idea about the importance of "Marathi Basha Diwas and National Science Day." The main aim of this event was to bring the young talent on the common platform to showcase their knowledge, creative and communication skills and inculcate the competitive spirit among the students. The competition was open for all the engineering graduates who were enrolled in SVKM's Institute of Technology, Dhule.

#### Aim of the various events: -

The main aim of these competitions was to bring the young talent on the common platform to showcase their innovative, communication skills and create a competitive spirit among the students.

All these competitions play an important role in the formation, articulation and pronunciation of speech, evaluating the knowledge of the participants within academics as well as beyond academics. The aim of poster making competition was to bring out the creative expression of students and to gauge their knowledge and awareness of latest development in the field of Science & Technology.

this competition helps students to exhibit their oratory skills. This also helps students to develop confidence and self-expression.

#### Workshop Organised by: -

SVKM's Institute of Technology's Department of Applied Science and Humanities along with First Year Students Association (FESA) organised this Competition for First Year Engineering Graduates on  $27^{th} - 28^{th}$  February 2022.

#### **Event Flyer**



#### Shri Vile Parle Kelavani Mandal's

# INSTITUTE OF TECHNOLOGY, DHULE

Approved by AICTE, New Delhi, Govt. of Maharashtra and Affiliated to DBATU, Lonere Behind Gurudwara, Mumbai-Agra Highway, Dhule 424001.

# Dept. of Applied Sciences & Humanities

in association with

First Year Engineering Students Association (FESA), IIC & ISTE







27th February Marathi Bhasha Divas



28th February Science Day





- Quiz Competition
- Elocution

Dr. Rajiv Junne Dr. Sambaji Rao **FESA Co-ordinators** 

Dr. Tushar Shinde HOD

Dr. Nilesh Salunke Patron

#### Marathi Basha Diwas

## Friday, 27th February 2022

### **Quizz Competition**

As quizzing is an art and a test of the intellect. The FESA of the college aims at identifying students with quizzing talent and creating opportunities for them to sharpen their quizzing skills. This is one way to motivate, inspire, encourage and reward our students in their quest for knowledge and provide them with the opportunity to celebrate their achievements as part of the event.

#### **EVENT COORDINATORS**

#### Prof. Lahu Aware

#### **Prof. Prashant Gawade**

#### Winners of the Competition: -

Sr.No	Name Of Student	Marks(Out of 50)	Rank
1	Tejas Shantaram Sonar	34	First ( Medal +
	(Electrical Engineering)		Certificate )
2	Parvej Usman Khatik	33	Second(Medal +
	(Computer Engineering)		Certificate )
3	Jain Mayur Shantilal		
	Shreyash Sheshnandan	31.5	Third(Certificate)
	Chandwadkar		
	(Computer Engineering)		

# **Elocution Competition**

This competition was conducted to create an interest among the young students about various issues in our society. The following topics were fixed for this competition:

- 1. Innovation and Entrepreneurship.
- 2. Polyglot: Need to be recognized as a Global Citizen.
- 3. Communication at Workplace.

# **EVENT COORDINATORS**

Dr. Rajiv P. Junne Dr. Sambaji Rao



#### Participants of Elocution Competition

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Sr.No	Name Of Student	Rank
1	Gaurav Vijay Birari	First ( Medal +
	(Computer Engineering)	Certificate )
2	Yash Sharad Ahirrao	Second(Medal +
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3	Dhiraj Nandlal Patil	Third (Medal +
	(Computer Engineering)	Certificate )
4	Akankha Vidhyadhar Patil	(Only Certificate)
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# **National Science Day Competition**

Monday, 28<sup>th</sup> February 2022

# **Projects/Model Competition**

On the occasion "National Science Day," FESA has organized "Projects/Model Competition" for young students to give exposure to the young engineering graduates.

#### **EVENT COORDINATORS**

Dr. Manoj R. Sonawane Prof. C. M. Koli

#### **Glimpses of the Event**



Hon'ble Principal and HOD interacting with the participants

# Winners of the Competition: -

Rank	Name Of Students	Class	Project / Model Name	Marks (Out of 30)	Award
1	Miss. Anuradha Desle Miss. Divya Ahire Miss. Tejasvini Buwa Miss. Priyanka Bhoi	FE IT	Illuminated Night	26.50	Gold Medals & Certificates
2	Mr. Jayesh Manohar Chaudhari Mr. Abhijit Chhotu Patil Mr. Rushikesh Dipaksing Girase Mr. Tejas Sunil Chaudhari	FE Computer	Artificial Intelligence Human detection	24.25	Silver Medals & Certificates
3	Miss. Riya Patel Miss. Surbhi Gupta Mr. Tanmay Borse Mr. Deepak Saindane	FE Electrical	CNC Machine working	24.00	Bronze Medals & Certificates



Judges evaluating the participants

# Poster Competition Winners of the Competition: -

#### **EVENT COORDINATORS**

# Dr. Shakeel-Ur-Raheman Prof. Sachin Nerkar

This competition not only gives young students to show their designing skills but also their researching skills on the latest advancement in the field of Science & Technology. The objective of the competition was to ignite the fire of imagination and creativity in the students. The topics covered in the competition were Save Earth, 'Eco-Friendly Plastic, Telecommunication, etc.,



# **Quizz Competition**

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1					
2					
3					

Prof. Lahu Aware

**Prof. Prashant Gawade** 

THANK YOU .....





Shri Vile Parle Kelavani Mandal's

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27th February Marathi Bhasha Divas



28th **February** Science Day





- Quiz Competition
- Elocution

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Sl. No	Name Of Students	Branch/Sem	Marks (Out of 100)	Rank
1	Hrshada Patil	Computer	68	1 <sup>st</sup>
	Shruti Patil			
2	Sushrut Sandip Patil	IT	64	2 <sup>nd</sup>
	Gaurav Birari			
3	Aarya Rajendra Borse	Comp.	60	3 <sup>rd</sup>
	Madhvika Shashikant			
	Salunke			
4	Manasi Ganesh Patil	Comp.	60	3 <sup>rd</sup>
₹	Wanasi Ganesii I atii	Comp.		3

THANK YOU .....







#### SVKM's

# Institute of Technology, Dhule

Department of Applied Science & Humanities

In Association With

**FESA and ISTE** 

Organizes

**Expert Talk** 

01

"Effect of Hard Water in Industrial Usage"



Speaker: DR. SUMIT JADHAV (Lecturer in Chemistry)
[Shikshan Maharshi Dadasaheb Rawal Govt. Polytechnic, Dhule]

Date: 30th March 2022; Time: IST 12:45 pm

Venue: Seminar Hall

Coordinator

Convener

Chief Patron

Dr. Manoj R. Sonawane

Dr. Tushar Shinde HOD Dr. Nilesh P. Salunke

Assist. Prof. Engineering Chemistry

Applied Sci. & Hum. Dept.

Principal SVKM's IOT, Dhule Department of Applied Science & Humanities organised Guest Expert Talk on topic "Effect of Hard Water in Industrial Usage" on 30<sup>th</sup> March 2022 @ 12:45 pm in Seminar Hall, SVKM's Institute of Technology, Dhule. For this lecture we have invited external expert speaker Dr. Sumit Jadav, Lecturer in Chemistry, Shikshan Maharshi Dadasaheb Rawal Govt. Polytechnic, Dhule. Program started with introduction of guest speaker by Dr. M. R.Sonawane.

1. Dept. HOD Dr. Tushar Shinde felicitating guest speaker Dr. Sumit Jadhav.



2. Dr. Sumit Jadhav expressing his views on planned topic.



#### 3. Dr. Sumit Jadhav delivering his talk.

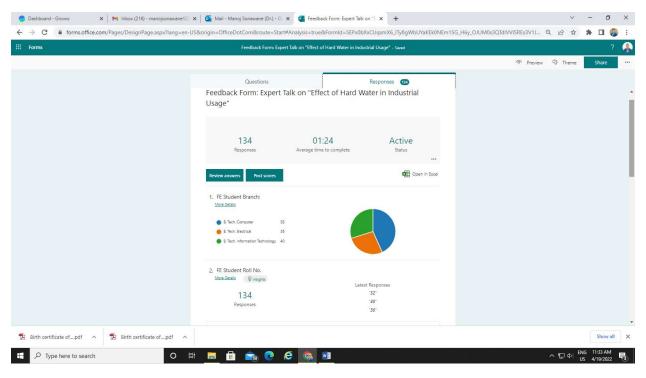


4. Question answer session after the talk.



For this expert talk total 135 students from FE Comp, IT & Electrical and 3 faculty members were present. At the vote of thanks presented by Dr. M. R. Sonawane.

5. Student feedback collected after the expert lecture from FE Comp., FE IT & FE Electrical students.



6. Feedback questions filled by FE students.

