



Vivekanand Education Society's Institute of Technology

(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

Criteria 3- Research, Innovations and Extension

Key Indicator 3.2- Innovation Ecosystem

3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years

	Name of the workshop	Pg No
1	Intellectual Property (IP) and rights associated with IP and Patent law	8
2	How to write technical paper	11
3	Workshop on Intellectual Property Rights. Live Session	12
4	Business Aspects of Deep Learning and AI**	14
5	Workshop on Intellectual Property Rights	17
6	Embark Lecture series	19
7	Research forum: Project seminars on Minor Research Projects implemented by the faculty	20
8	How to write research proposal	25
9	My Story - Entrepreneur's Life & Crossroad – Motivational Speak - Talk by Padmashree Dr. S Natrajan, Chairman Aditya Jyoy Foundation	33
10	Organize One Day Workshop on "Entrepreneurship and Innovation as Career Opportunity"	36
11	Organize One Day Workshop on Problem Solving/Design Thinking/Ideation Workshop/ Campus Hackathon etc.	38
12	Workshop on Design Thinking and Entrepreneurial talk by ISDI	42
13	Project Deep Blue by Mastek and Majesco	43
14	Workshop on Entrepreneurship and Innovation as a Career Opportunity	44
15	National Level Awareness Programme by Ministry of MSME	46
16	Engineering and Eyes What can we do together	47
17	National Innovation and Startup Policy for Students and Faculty 2019	51



Vivekanand Education Society's

Institute of Technology

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18	Session on Accelerator/Incubation - Opportunity for Student Faculty - Early Stage Entrepreneurs	55
19	Webinar On Writing scientific papers that connect and introduction to IPR	59
20	Atmanirbhar Bharat: Entrepreneurship, Make in India (IIC Mandatory activity)	62
21	Project Prototype Design Development-LOOKINIG BEYOND SYLLABYS (LBS) STAGE-3	64
22	Session on "Why IP is important in academia?"	70
23	Talk on "From your Ph.D/ Masters Thesis to a start-up"	75
24	Panel Discussion with "Innovation and Startup System Enablers"	83
25	Mentoring session for all students & faculties by Innovation Ambassador Topic - Developing Business Plan using business model canvas	90
26	Orientation session for all students & faculties by Innovation Ambassador	96
27	"Workshop on Intellectual Property Rights(IPR) and IP Management for Startup"	102
28	Orientation of Students and Faculties by Innovation Ambassador	108
29	Talk by Women entrepreneurs and achievers	113
30	E-SANCHAR 2021-Ideation competition	120
31	Design Thinking: A Tool for Problem Solving - Project to Product	130
32	E-Session on Start-up and Fund Raising	137
33	Workshop on Fostering Innovation & Research for TE students	142
34	Exploring Patenting through Research for Faculties & Research Scholars.	153
35	Design The Thinking-Preparing the Entrepreneurship Mindset	161
36	Fintech Disruption & Innovative Business Models In Finance	166
37	Awakening The Scientists Competition 2020-21 (The perfect platform to express your innovative ideas)"	170
38	e-cell & VRC : VESIT HACKS	174
39	How to plan for Start-Up and Legal & Ethical Steps	180
40	Session: Inception, Irrigation, Harvest & Innovation need to building Atmanirbhar India	184



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41	Project Prototype Design-LOOKINIG BEYOND SYLLABYS (LBS) STAGE-2	188
42	TOY-HACKATHON	193
43	Orientation Session on National Innovation and Startup Policy (NISP)	198
44	Session on identifying Intellectual Property component at the early stage of Innovation	200
45	Annexure Deceleration	202



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Dr. (Mrs.) J. M. Nair

M. Tech., Ph.D. (IIT-B)
Principal

Ref. No.: VESIT/

Date 7/10/2021

To Whomsoever This May Concern

The events and activities in the criteria sub-point 3.2.2 were conducted under Research Forum and Institution innovation council (IIC). Some of the other activities were conducted in association with IIC also. Most of the activities were conducted during COVID crisis. Dr Nadir N. Charniya is Vice President of IIC and was coordinator of Research Forum during the year 2016-17 to 2020-21. I affirm that these activities were conducted successfully and I am one of the signatory for the same.

(List attached herewith)


Dr. Nadir N. Charniya
Vice President IIC





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3.2.2 Number of workshops/seminars conducted on Research
Methodology, Intellectual Property Rights (IPR) and entrepreneurship

7/12/20

S.no	Year	Activity	No. of Participants	Date From	Date To
1	2016-2017	Intellectual Property (IP) and rights associated with IP and Patent law.	33	7/22/2016	7/22/2016
2	2017-2018	How to write effective technical paper	48	9/28/2017	9/28/2017
3	2018-2019	Workshop on Intellectual Property Rights. Live Session	198	1/10/2019	1/10/2019
4	2018-2019	Business Aspects of Deep Learning and AI	187	1/16/2019	1/16/2019
5	2018-2019	Workshop on Intellectual Property Rights	162	1/18/2019	1/18/2019
6	2018-2019	E-Cell: Embark Lecture series	150	3/18/2019	3/19/2019
7	2019-2020	Reserch forum: Project seminars on Minor Research Projects implemented by the faculty	45	17/2/2020	17/2/2020
8	2019-2020	How to write research proposal	90	3/3/2020	3/3/2020
9	2019-2020	My Story - Entrepreneur's Life & Crossroad - Motivational Speak - Talk by Padmashree Dr. S Natrajan, Chairman Aditya Jyot Foundation	186	7/21/2020	7/21/2020
10	2019-2020	E-Cell under IIC: One Day Workshop on "Entrepreneurship and Innovation as Career Opportunity"	61	10/7/2019	10/7/2019
11	2019-2020	E-Cell: One Day Workshop on Problem Solving/Design Thinking/Ideation Workshop/ Campus Hackathon etc.	285	9/22/2019	9/23/2019
12	2019-2020	Workshop on Design Thinking and Entrepreneurial talk by ISDI	50	7/30/2019	7/30/2019
13	2019-2020	Project Deep Blue by Mastek and Majesco	100	8/6/2019	8/6/2019
14	2019-2020	Workshop on Entrepreneurship and Innovation as a Career Opportunity	71	10/7/2019	10/9/2019
15	2019-2020	National Level Awareness Programme by Ministry of MSME	130	3/28/2020	3/28/2020
16	2019-2020	Organise One-half day Interactive/online Session/Mentoring Session: Hangout with Successful Start-up, Entrepreneurs in Campus	152	2/12/2020	2/12/2020

J.M. Nair
Dr. Nair C. IIC





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Principal

Ref. No. VESIT/
S.no

Date 7/10/21

Year	Activity	No. of Participants	Date From	Date To
2019-2020	National Innovation and Startup Policy for Students and Faculty 2019	74	4/28/2020	4/28/2020
2019-2020	Session on Accelerator/Incubation - Opportunity for Student Faculty - Early Stage Entrepreneurs	78	4/29/2020	4/29/2020
2020-2021	Webinar On Writing scientific papers that connect and introduction to IPR	132	11/9/2020	11/9/2020
2020-2021	Atma-nirbhar Bharat: Entrepreneurship, Make in India (IIC Mandatory activity): V-Reach	900	7/8/2020	7/8/2020
2020-2021	Project Prototype Design Development-LOOKING BEYOND SYLLABYS (LBS) STAGE-3	56	4/30/2021	4/30/2021
2020-2021	Session on " Why IP is important in academia?"	43	4/26/2021	4/26/2021
2020-2021	Talk on "From your Ph.D/ Masters Thesis to a start-up"	60	4/23/2021	4/23/2021
2020-2021	Panel Discussion with "Innovation and Startup System Enablers"	63	4/17/2021	4/17/2021
2020-2021	Mentoring session for all students & faculties by Innovation Ambassador Topic - Developing Business Plan using business model canvas	100	4/10/2021	4/10/2021
2020-2021	Orientation session for all students & faculties by Innovation Ambassador	101	4/10/2021	4/10/2021
2020-2021	"Workshop on Intellectual Property Rights(IPR) and IP Management for Startup"	146	4/3/2021	4/3/2021
2020-2021	Orientation of Students and Faculties by Innovation Ambassador	71	4/10/2021	4/10/2021
2020-2021	Talk by Women entrepreneurs and achievers	242	3/20/2021	3/20/2021
2020-2021	E-SANCHAR 2021-Ideation competition	90	7/1/2021	7/7/2021
2020-2021	Design Thinking: A Tool for Problem Solving - Project to Product	147	7/27/2021	7/25/2021
2020-2021	E-Session on Start-up and Fund Raising	133	7/27/2021	7/27/2021
2020-2021	Workshop on Fostering Innovation & Research for TE students	148	7/15/2021	7/15/2021

J.M. Nair
Dr. Nair e. iic





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Since 1962

Dr. (Mrs.) J. M. Nair

M. Tech, Ph.D. (IT-B)
Principal

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Date 7/10/21

S.no	Year	Activity	No. of Participants	Date From	Date To
34	2020-2021	Exploring Patenting through Research for Faculties & Research Scholars.	131	7/30/2021	7/30/2021
35	2020-2021	Design The Thinking-Preparing the Entrepreneurship Mindset	131	7/30/2021	7/30/2021
36	2020-2021	Workshop on Fostering Innovation and Research	159	7/15/2021	7/15/2021
37	2020-2021	Fintech Disruption & Innovative Business Models In Finance	46	3/27/2021	3/27/2021
38	2020-2021	Awakening The Scientists Competition 2020-21 (The perfect platform to express your innovative ideas)"	84	7/7/2021	7/7/2021
39	2020-2021	e-cell & VRC : VESIT HACKS	135	4/2/2021	4/4/2021
40	2020-2021	How to plan for Start-Up and Legal & Ethical Steps	60	4/3/2021	4/3/2021
41	2020-2021	Report on Fintech Disruption & Innovative Business Models In Finance	46	3/27/2021	3/27/2021
42	2020-2021	Session: Inception, Irrigation, Harvest & Innovation need to building Atmanirbhar India	59	5/1/2021	5/1/2021
43	2020-2021	Project Prototype Design-LOOKINIG BEYOND SYLLABYS (LBS) STAGE-2	81	4/24/2021	4/24/2021
44	2020-2021	TOY-HACKATHON	18	08/01/2021	31/03/2021
45	2020-2021	Orientation Session on National Innovation and Startup Policy (NISIP)	97	1/30/2021	1/30/2021
46	2020-2021	Session on identifying Intellectual Property component at the early stage of Innovation	100	1/30/2021	1/30/2021

J.M. Nair
Dr. Nair c/c





Vivekanand Education Society's Institute Of Technology
Department Of Computer Engg.

Report on Research Forum Talk on “Intellectual Property (IP) and the rights associated with IP and patent law”

By Dr. Krishna Lala

Our Computer Department had organized a Talk under Research Forum on 22nd July 2016 at 11.00 am by Dr. Krishna Lala on “Intellectual Property (IP) and the rights associated with IP and Patent law”. The talk was regarding what is Intellectual property. She explained to us how we can copyright our own art work. She also explained to us how to trademark our own creativity. She gave us a brief idea about What is Patenting. Patenting is an open letter. With patent we should present disclosure and disclose all working details of product. It is one of the best method of declaration. Before patenting we should not declare our art work in public domain.

She also gave us an idea about how to file a patent. The cost involved to file a patent is near about to 2 Lakhs Rupees which is handled by the institution or organization. Once the patent is filed it is workable for 20 long years and the maintenance has to beared for every year for 20 years. She also told us that once your art work is patented in your country then only you can file a patent in other countries and the maintenance fees has to be beared for all the countries. The patent can be filed after 18 months from the date of application.

Finally she concluded about the PCT i.e. Patent corporation treaty



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M.Tech., Ph.D. (IT & R)
Principal

Ref. No. : VESIT/SSC/149/2016-2017

Date: 22/07/2016

Department of Computer Engineering

Certificate

This is to certify that,

Dr. Krishna Lala of IIT Bombay,

has delivered an Expert Session on

**"Intellectual Property (IP) and the rights associated with IP
and Patent Law"** on 22nd July 2016

(In Collaboration With VESIT Research Forum)

Mrs. Sharmila Sengupta
(Co-ordinator)

Dr. Nupur Giri
(HOD, Comp)

Dr. N.N. Charniya
(Co-ordinator)
(VESIT Research Forum)

Dr. (Mrs.) J.M. Nair
(Principal)



Principal
V.E.S. Institute of Technology
Hashu Advani Memorial Complex,
Collector Colony, Chembur,
Mumbai-400 074, INDIA.

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VES Institute of Technology
Department of Computer Engineering
Research Forum
Expert Talk on : IP and the rights associated with IP and Patent Law
ATTENDANCE RECORD Date: 22/7/16
Speaker - Dr. Krishna Lala (IIT Bombay)

Sr. No	Name	Signature	Sr. No	Name	Signature
1	Rakhee Kundu	R	20	Pooja Shetty	P
2	Poonam Ghodap	Rakhee	21	Priya R.L	Priya
3	Prayanshu V	Prayanshu	22	Snehal Mane	Snehal
4	Amrita Thareu	Amrita	23	Susmita Lehu	Susmita
5	B. Sengupta	B. Sengupta	24	Priyanka Shah	Priyanka
6	Nandini Charnige	Nandini	25	Anur Singh	Anur
7	Sujata Khetkar	Sujata	26	Nagananda A	Nagananda
8	Lina C.S	Lina	27	Ravi Shankar	Ravi
9	Arjuni Yeole	Arjuni	28	Dr. Saylee Ghorge	Dr. Saylee
10	Asha Bharambe	Asha	29	Dr. Rajani Mangal	Dr. Rajani
11	Nimur Gir	Nimur	30	Asma Parveen I.S	Asma
12	J.M. Nair	J.M. Nair	31	Drohrati Mane	Drohrati
13	Shiv B. Gopal	Shiv	32	Sangeeta Oswal	Sangeeta
14	Nishi T. Lim	Nishi	33	Vidya Zope	Vidya
15	Manisha Kulkarni	Manisha	34		
16	Jewani Kajal J	Jewani	35		
17	Poojashant Kanade	Poojashant	36		
18	Jindu Dokare	Jindu	37		
19	Vinuti Mishra	Vinuti	38		



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FEEDBACK

EXTC DEPT. and VESIT Research Forum

RESOURCE PERSON AND AFFILIATION- Mr. A. Nagananda, Associate Professor

TOPIC: Talk on: How to write effective technical paper

DATE and TIME: 28th September, 2017 at 10:25 am

Answer the following questions on a scale of 1-5 {1-Needs improvement, 2-Satisfactory, 3-Good, 4-Very Good, 5-Excellent}

- Was the topic interesting?
- Did the topic improve understanding of the subject?
- Facilitator was knowledgeable?
- Facilitator was well prepare/ responsive to the participants?
- Was the session effective?

Sr. No	NAME OF THE PARTICIPANT	A	B	C	D	E
1.	ALEENA DEVASIA	3	4	5	5	4
2.	HARPREET SINGH	4	3	5	5	4
3.	Ankit R. Hendre	4	4	5	4	4
4.	Gandhali Kawale	4	4	5	5	4
5.	Sawli Ahire	4	5	5	4	5
6.	Zainab kadi	4	5	4	5	5
7.	Vayonpca Toukoti	4	4	5	5	4
8.	Deepanjali Singh.	4	4	5	5	5
9.	Kozina Gramane	4	5	5	4	5
10.	Shiba Shaikh	4	4	5	5	5
11.	Ashok Navde	5	4	5	5	5
12.	Chinmay Ghant	5	5	5	5	5
13.	Sayani Basi	5	4	5	4	5
14.	Samudrali Yadav	5	5	5	5	4



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Institution's Innovation Council

Report

Workshop and Live Session on IPR for Students and Faculty Members

Speaker: Ms. Shwetasree Majumder

Date and Time: 10th Jan 2019

Venue: Library and classroom and labs, V.E.S.I.T

Attended by: Faculty members and students of all departments



Screen : Live session of Ms. Shwetasree Majumder



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INSTITUTION'S INNOVATION COUNCIL MHRD'S INNOVATION CELL



IC ID:	IC201811416	Institute Name:	Vivekanand Education Society's Institute of Technology
City:	MUMBAI	State:	Maharashtra
STAR PERFORMER			
Name:	vishakha Vidhani	Email:	2016.vishakha.vidhani@ves.ac.in
Mobile:	9320379044	Image:	
OTHER DETAILS			
Video URL:	https://youtu.be/bHSNWSQnKfw	Social Coordinator Status:	No
Social Coordinator:		Social Webpage Status:	Yes
Number of Student Participants:	198	Number of Faculty Participants:	35

Social Webpage:		Report:	
Photo1:		Photo2:	
Photo3:		photo4:	
Documents:	https://iic.mic.gov.in/uploads/institutes/institute/images/events/institutes/documents/ N/A	Learning:	Participants got awareness about Patents, Copyright & Related Rights. Participants knew about Branding & Trademarks, Industrial Designs and Other IPs – Geographical Indications, Trade Secrets. Participants got the knowledge about Importance & Protection.

This report is electronically generated against report submitted for 2018-19 IIC Calendar year on Institution's Innovation Council Portal.



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Vivekanand Education Society's Institute Of Technology
Department Of Computer Engg.

Report on
Research Forum Talk on
“Business Aspects of Deep Learning & AI”

Speaker: Ishita Charaborty
Research Associate,
Yale University

Date : 16th Jan 2019

Time: 1.00 pm - 3.00 pm

Venue : VESIT Auditorium

Organized by: VESIT Research Forum and Dept of Computers

Co-ordinated by: Mrs.Lifna C.S

Report compiled by: Mrs.Arthi C.I

Attended by: Faculty of VESIT (07)
Final Students Computer Students (180)



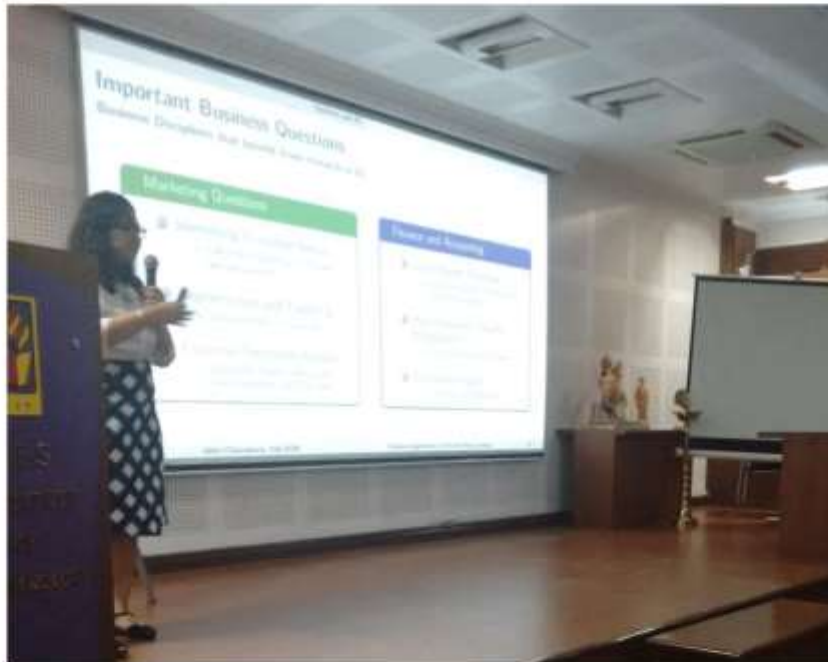
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Vivekanand Education Society's Institute Of Technology
Department of Computer Engg.

This seminar was started with a brief introduction to Business Academia and its two categories : Quantitative Services and Behavioural Services. The main parts of Quantitative services are Financial economics, Quant marketics and Operations. The main parts about Behavioural services are Behavioural economics, Consumer behaviour and organizations. She made us understand the definition of Machine Learning and Deep Learning with great examples. The speaker emphasized the relevance of Machine Learning to train models for future predictions and significance of Deep Learning, to develop predictive models with automatic feature extraction but with lower interoperability.



The speaker also explained the Role of AI in Business Research and the power of unstructured data for it. The speaker also emphasized upon the fact that about 80% of world's data is unstructured with the help of social media like Twitter. Also, the recent research on



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extracting information from this unstructured data was discussed with the help of her case study on "Subway Restaurants". The case study started with the flaws in survey data which lead to Social Listening of customers which was able to extract more insights into the actual scenario. Even the flaws in Social Listening via Yelp.com was pointed out to understand the relevance of Visual Analytics in the Business prospects. The session ended up with the open research areas in AI such as selection, algorithmic fairness and interpretability.



During the Question & Answer section, the speaker emphasized the relevance of writing Research papers during the undergraduate study. Also, motivated the students to chase their dreams.



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Institution's Innovation Council

Report

Workshop on Intellectual Property Rights

Speaker: Mr. Akhilesh C Shrivastav (TCS Innovation Lab, Mumbai)

Date and Time: 18th Jan 2019, 11am – 1 pm

Venue: V.E.S.I.T Auditorium

Attended by: Faculty members and students of various departments





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ABOUT THE PROGRAM

How and Whats of Intellectual Property Rights by Mr. Akhilesh C Shrivastav

Report

Objective:-

To provide students with the knowledge of laws in the form of patents, copyrights and trademarks.

Helping students understand the peculiar importance of branding in establishing a trademark.

Helping students understand the methods and laws to protect the rights of IP owners enabling them to reap the reward of their creativity.

Conduct:-

On 18th January 2019, a session on IPR (Intellectual Property rights) was organized at VESIT auditorium under VESIT- **Institutes's Innovation Council** from 11 am to 1 pm, wherein Principal ma'am Dr. Mrs. J.M. Nair, students and faculty from all branches of B.E. and M.C.A. attended the session.

Mr. Akhilesh C Shrivastav (TCS Innovation Lab, Mumbai) shared his experiences and briefed about Intellectual Property Rights (IPR) and it's different forms like patents, trademarks and copyrights.

He started the session by reciting the two verses of Hindu Scripture - Bhagavad Gita in Sanskrit and explaining the meaning that depicts the hierarchy Consciousness, Intelligence, Mind and Body and concluded by explaining how important creativity is for creating an Intellectual Property.

He explained how IP rights contribute to the success of business or brand and how well-defined IP goal can result in achieving business objectives and help position the business as a leader in the marketplace.

He further explained how Intellectual Property is equivalent to Organizational Knowledge and briefed us with a pictorial representation of elements of organizational knowledge such as public knowledge, knowledge from third parties, confidential information, patents, trademarks, and copyrights. He expressed the 3 most important element of patents which are Novelty, Inventiveness and Utility.

He elaborated on the facts about Indian and U.S. Patent Act. At the end of the session he shared some useful links on filing procedures of patents, designs, trademarks; IP learning Material and courses and free Patent Databases briefing Google patents, Espacenet, USPTO and WIPO.

This session was an enriching experience for the entire audience.

E-Cell Week

The third week of March 2019 was dedicated for Entrepreneurship Cell in which following activities were conducted

E-Summit

(18th and 19th March 2019)

- Embark Lecture series was conducted as a part of E-Summit '19 in which following eminent speakers delivered talks
 - **Madhura Bachal** : YouTuber (MadhurasRecipe) | Entrepreneur
 - **Kala Diwanji** : Creative Faciliator | TedX Speaker
 - **Vivek Singh** : CEO at GyaanAngels
 - **Parth Jain** : Co-Founder at StudySid | Business Develop Consultant
 - **Uma Venkataraman** : CEO at Ixsight Technologies
- The sessions had overwhelming response and were well received by the audience.





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Report

Name of Event: Minor Research Project Presentations

Date of Event: 17th Feb 2020

Location of Event: VESIT, Chembur

Organizing Committee: VESIT IIC and Research Forum

Number of Participants: 16 Number of Attendees : 29 **Total = 45**

On February 17th 2020, VESIT IIC and Research Forum conducted Minor Research Project Presentations. The event was open to faculty of all branches. The principal of VESIT, attended the entire event. During the event, the participants shared presentation on their minor research grant topics.

Each participant was given 15 minutes out of which 12 minutes to present their topic and next 3 minutes for question and answers. The event was divided into 2 sessions first session 10:30 am to 12:30 pm and second session from 1: 00 pm to 3: 00 pm. 8 participants in the first session and 8 in the next session.

Topics included:

Development of Advanced Smart Hybrid Energy Storage System for Electric Vehicles by Mr. Shobhit Khandare which focused on minimizing the pollution by developing a vehicle having cleaner emissions.

Smart Vehicle for Physically Challenged people by Mrs. Himali Patel which focused on overcoming the problems of physically challenged people by developing a vehicle that performs multiple tasks viz, for Mute, Disabled or Paralyzed patients, vehicle will act as a message conveyor by gestures, if a person is unable to walk, an accelerometer based band will be attached to his palm, which would help him control the vehicle using his palm movements, for blind patients, vehicle will act as obstacle avoidance.

Infant Incubator Intelligent Control System by Mrs. Neeta Chavan who designed a model to monitor the temperature, heartbeat, respiratory rate and oxygen saturation level of the baby and sending the real time information and alert message to doctor/nurse over internet using IOT.

Optimized rescue system for accidents and emergencies by Ms. Sukanya Roy Chowdhury and Ms Smita Jangale who developed a model wherein the person has to click picture of the accident which is sent to server and nearby hospitals which according to the case will inform the ambulance/ fire station to handle the situation and admit the patient to the hospital having required cure.

Recommender System to Identify Influential Individuals on Social Media by Dr. Shalu Chopra and Ms. Pooja Shetty whose focus was to provide a platform to evaluate the digital social profiles of prospective individuals, identifying individuals who are socially influential and to help agencies / organization like NGO, to promote or spread awareness of their idea through these influential people on social media.

IoT based Waste Management System: A Step towards Smart City by Mrs Rohini Temkar and Mrs Sangeeta Oswal Smart Box by Dr. Anjali Yeole, Autonomous Luggage carrying Robot using Image Processing by Mrs Indu Dokare, , Heart Disease prediction using AI



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(Deep Learning) by Dr. Shanta Sondur and Ms. Charushela Nehete, Air Pollution Monitoring System using WSN by Mr. Ajinkya Valanjoo, Design and construction of a computer controlled High Resolution Research Grade Validation System for Hardware Research by Ms. Nilima Warke, Time to digital converter for nuclear timing spectroscopy applications by Ms. Kanchan Chavan, Contagious disease propagation study and containment strategies using Machine Learning : Indian Scenario by Dr. Nupur Giri and Mr. Richard Joseph, Farm Guide by Dr. Gresha Bhatia, Rehabilitation and Protection of Coastal Areas by Ms. Kajal Jewani, Water Supply Management and Catchment Control in Drought Prone Regions of Rural India by Mr. Richard Joseph.

The event was concluded by Mrs. Pallavi Gangurde (assistant professor) who gave vote of thanks to all the participants, listeners and everyone who were present and made the event successful.

Vivekanand Education Society's Institute of Technology
Minor Research Presentations
Attendance for 17th February 2022

Sl. No.	Candidate Name	Department	Sign.	
			Session 1 (10.30 am - 12.30 pm)	Session 2 (3.00 pm - 4.00 pm)
1	Hemas Patel	IT	[Signature]	
2	Dr. Anurag Kulkarni	MCA	[Signature]	
3	Rohini Temkar	MCA	[Signature]	
4	Raja Datta	IT	[Signature]	
5	Pallavi Gangurde	EXTC	[Signature]	[Signature]
6	J. A. Dikar	COMP	[Signature]	
7	Dr. Anurag K.	IT	[Signature]	[Signature]
8	Sumit Jangale	INFT	[Signature]	[Signature]
9	Harshini	EXTC	[Signature]	[Signature]
10	Shubh	'	[Signature]	
11	Dr. C. R. Patil	EXTC	[Signature]	
12	Shobhit Khondkar	EXTC	[Signature]	
13	Dr. Nandini Chugh	EXTC	[Signature]	[Signature]
14	J. M. Nair	IT	[Signature]	[Signature]
15	Dr. Gresha Bhatia	COMP	[Signature]	[Signature]
16	Dr. Anurag Kulkarni	EXTC	[Signature]	
17	Dr. Anurag Kulkarni	EXTC	[Signature]	
18	Dr. Anurag Kulkarni	MCA	[Signature]	
19	Dr. Anurag Kulkarni	EXTC	[Signature]	
20	Dr. Anurag Kulkarni	EXTC	[Signature]	
21	Dr. Anurag Kulkarni	EXTC	[Signature]	
22	Dr. Anurag Kulkarni	EXTC	[Signature]	
23	Dr. Anurag Kulkarni	EXTC	[Signature]	
24	Dr. Anurag Kulkarni	EXTC	[Signature]	



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Vivekanand Education Society's Institute of Technology
Minor Research Presentations
Attendance for 17th February 2020

Sr. No.	Candidate Name	Department	Sign.	
			Session-1 (10.30 am - 12.30 pm)	Session-2 (1.00 pm - 4.00 pm)
25	Nilima Wankar	Inst. Engg.	—	[Signature]
26	Ajinkya Velajin	ECE	—	[Signature]
27	Jayanti Kojar	CMPN	—	[Signature]
28	P. F. Vaidya	Inst.	—	[Signature]
29	Richard Joseph	CHPT	—	[Signature]
30				



Dr. Anjali Yeole explaining her Smart Box concept



Prof. Richard J. talking on Water Supply Management & Catchment Control



Dr. Shanta Sondur talking on Heart Disease prediction using AI





Vivekanand Education Society's Institute of Technology

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Report on Webinar on Writing scientific papers that connect and introduction to IPR

VESIT Research Forum in association with VESIT - IIC and IQAC held a seminar on “Writing scientific papers that connect and introduction to IPR” especially for the Third Year students of Electronics and Telecommunication Department, on 9th November 2020, via Google Meet from 10:30 a.m. to 12 noon.

Dr. Hemang Shah is a VESIT Alumnus (EXTC - Batch of 2002) and an India Engineering Lead at Qualcomm Technology Licensing, Bangalore. The event was organised by Dr. Nadir Charniya (Associate Professor, Department of Electronics and Telecommunication Engineering) in association with Dr. Nandini Ammanagi (Assistant Professor, Department of Electronics and Telecommunication Engineering). It was hosted by student Mahalakshmi Pendyala (D14A), while the tech work was handled by student Aashirwad Bedekar(D19B).

A total of 132 students attended the session and that in itself speaks volumes about how informative the session was. **Mrs. Shobha Krishnan** (Head of Department Electronics and Telecommunication Engineering) along with other staff members Mr. Shobhit Khandare and Mrs. Ashwini Sawant, Assistant Professors, of Department of Electronics and Telecommunications also attended the webinar on a Monday morning.

Dr. Shah started with an essential message “Give a better outcome to your work, don’t just think that marks are the end. They matter to a point but after that what matters is how you can bring impact to the world”. Dr. Shah also spoke about his journey as a writer as an author of fourteen publications. He kept the webinar lively by talking about his experiences, from co-authoring first publication on “Power Line Communication” with his friends to co-authoring a paper with his wife and winning the third prize.

Since writing a paper is not as easy as it looks he walked the audience through the different types of Research papers one can write. The most common question that most starter level research paper writers have is “What will the reader get upon reading my paper”. Dr. Shah addressed this question by a simple example on Virtual Reality and how it benefits users. He then explained how to storyboard a paper with an analogy of how a research paper is like a movie that has a Conflict, a Hero, and ends with the message of “Happily ever after”.

Intellectual property is a word we all have heard but are not quite sure about what it means. Intellectual Property(IP) is the protection of a person’s ideas. Dr. Shah gave insight on four types of IP ie, Trademark, Copyright, Trade Secret and Patents. The session ended on a positive note with a vote of thanks by the host and a comment section filled with gratitude.

VESIT RESEARCH FORUM, V.E.S INSTITUTE OF TECHNOLOGY



Department of MCA

Research Talk

On

How to Write Research Proposals

Resource Person

Dr.(Mrs.) Pooja Raundale

Professor and Head of MCA Department, SPIT

Chair person , Board of Studies MCA, University of Mumbai.

Date : 3rd March 2020 (Tuesday).

Time : 01-00 PM

Venue : 632 (Smart Class Room), 3rd Floor, VESIT, Chembur



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Dhanamma Jagli <dhanamma.jagli@ves.ac.in>

Profile

2 messages

Pooja Raundale <poojaraundale@gmail.com>
To: Dhanamma Jagli <dhanamma.jagli@ves.ac.in>

Mon, Mar 2, 2020 at 5:53 AM

Dr. Pooja Raundale is working as Professor and Head of MCA Department at SPIT, Mumbai
She is IQAC coordinator of SPIT,
chairman BOS MCA in SPIT,
chairman BOS MCA in university of Mumbai.
founder director, OMIST consultancy (A technological startup)

she possess 17 Years teaching and 5 Years industry experience. She is Approved Professor for MCA in Mumbai
University Recognized as PG-Teacher for MCA Recognized as Ph. D. Guide for MCA. Her Ph.D. students are working in
the area of AI and Big data.

She received guidance from Dr. Mantha, Chairman AICTE for her Ph. D. in (Comp. Sci. & Tech.) from SNDT Women's
University in 2012. With excellent academic record she ranked 4th position in M.Sc.(Computer Sci.) first position in B.Sc.
(Comp. Sci.).

Currently she is a vibrant member of BOS for MCA in SPIT and Member of Academic Council for SPIT, she was a
Member, Board of Studies MCA in University of Mumbai. In her tenure as a chairman of BOS she instituted Ph. D. in
Computer Application in University of Mumbai and started Credit based Grading System for MCA. She worked as
Member, Academic Council, Member, Research and Recommend committee, Member, Syllabus Committee (2007
revision) Member, Teachers approval committee, CAP Co Coordinator, Trainer, for Credit Based Grading System for the
MCA Faculties, Subject Expert Committee, in University of Mumbai, Mumbai. She is also associated with North
Maharashtra University as a Subject Expert, Paper setter and Examiner on panel of selection committee.

worked as Member of Editorial Board of YMTCOM research Journal, Navi Mumbai, on various boards, Session Chair,
member panellist, keynote speaker, referee and Reviewer for National – International conferences, She has 1 patent, 11
National and 15 International papers to her credit. She is a resource person for several STTP/ FDPs.

She has received the research grant from Computer Society of India and University of Mumbai.
Her research interests are AI, machine learning and data science.

Dr. Pooja Raundale
Professor and Head,
MCA Department
SPIT, Andheri(w), Mumbai

Tue, Mar 3, 2020 at 12:12 PM

Dhanamma Jagli <dhanamma.jagli@ves.ac.in>
To: Pooja Raundale <poojaraundale@gmail.com>

thank you madam

With Regards

Mrs.Dhanamma Jagli
Assistant Professor,
V.E.S Institute of Technology,
Chembur, Mumbai-74.



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Dr. (Mrs.) J. M. Nair
M. Tech., Ph.D. (IT & B)
Principal

Ref. No.: VESIT/ML/3187/2019-2020

Date: 03/03/2020

To,

Dr. (Mrs.) Pooja Raundale

Professor and Head of MCA Department,

Sardar Patel Institute of Technology, Mumbai.

Respected Madam,

We take this opportunity to thank you for accepting our invitation and conducting an Expert Talk on "**How to Write Research Proposals in Computer Science Domain**" for all the faculties on **3rd March 2020, Tuesday**, organized by Department of MCA under VESIT Research Forum in association with IIC. We are sure that the faculties have benefited through your expert insight and valuable knowledge.

Looking forward for your continuous association with our institute.

Thanking You.

Dr. Nadir Charniya

Coordinator of VESIT Research Forum

Mrs. Nishi Tiku

Head of MCA Department

Received
Raundale



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Dr. (Mrs.) J. M. Nair
M. Tech., Ph.D. (IT-R)
Principal

Ref. No: VESIT/ NC/3186/2019-2020

Date: 02/03/2020

To,
Dr. (Mrs.) Pooja Raundale
Professor and Head of MCA Department,
Sardar Patel Institute of Technology, Mumbai.

Subject: Invitation for Research Talk on "How to Write Research Proposals in Computer Science Domain"

Respected Madam,

On behalf of the Department of MCA under VESIT Research Forum in association with IIC, we take this opportunity to invite you to present an Expert Talk on "How to Write Research Proposals in Computer Science Domain" on 3rd March 2020, Tuesday. It is an honor and privilege to invite you to be a part of our Research Talks. We believe that your contribution to this field is unparalleled and will be of great benefit to our Faculties towards pursuing PhD.

We would be highly obliged to you for the same.
Thanking You.

Dr. Nadir Charniya

Coordinator of VESIT Research Forum

Mrs. Nishi Tikku

Head of MCA Department

Received
Raundale



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Students



V.E.S. INSTITUTE OF TECHNOLOGY

VESIT Research Forum in association with IIC and

Department of MCA

Research Talk on: How to Write Research Proposals in
Computer Science Domain

Speaker: Dr. (Mrs.) Pooja Raundale

Date: 3/3/2020 **ATTENDANCE RECORD**

Sr. No	Name	Signature	Sr. No	Name	Signature
1	Siddhartha Chaki	<i>[Signature]</i>	16	JITENDRA SAHOO	<i>[Signature]</i>
2	Ritesh Yadav	<i>[Signature]</i>	17	Saurabh More	<i>[Signature]</i>
3	Abhishek Shukla	<i>[Signature]</i>	18	Pooja Gupta	<i>[Signature]</i>
4	Satyajit Sahu	<i>[Signature]</i>	19	Janvi Jakhdi	<i>[Signature]</i>
5	Pranali Gupte	<i>[Signature]</i>	20	Soumya Soolik	<i>[Signature]</i>
6	Sanchita Rane	<i>[Signature]</i>	21	Pavani Shadiya	<i>[Signature]</i>
7	Smeha Thomas	<i>[Signature]</i>	22	Rohan Kumbhare	<i>[Signature]</i>
8	Chandhal Patil	<i>[Signature]</i>	23	Priateek Gupta	<i>[Signature]</i>
9	SNEHA HIRNAIK	<i>[Signature]</i>	24	Richa Marphanda	<i>[Signature]</i>
10	Shrutika V	<i>[Signature]</i>	25	Disha Khatri	<i>[Signature]</i>
11	Samiksha Dhavale	<i>[Signature]</i>	26	Jaspreet Kaur	<i>[Signature]</i>
12	Sushil Gaundane	<i>[Signature]</i>	27	Akshay Jagale	<i>[Signature]</i>
13	Avinash Kalani	<i>[Signature]</i>	28	Sanket Kadam	<i>[Signature]</i>
14	Ashwita A. Silven	<i>[Signature]</i>	29	Saurabh More	<i>[Signature]</i>
15	Nishant Hari Bhandari	<i>[Signature]</i>	30	PRANAV MORE	<i>[Signature]</i>
35	Prinyal Darani	<i>[Signature]</i>	31	Vishal Mawrya	<i>[Signature]</i>
36	Lakshmi Priya S.k.	<i>[Signature]</i>	32	Mayuri Nagraj	<i>[Signature]</i>
37	Komal Khondelwal	<i>[Signature]</i>	33	Vishal Bhandari	<i>[Signature]</i>
38	Aishwarya Adhmithe	<i>[Signature]</i>	34	Swati Mishra	<i>[Signature]</i>

Morning

Rollno
60



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Students



V.E.S. INSTITUTE OF TECHNOLOGY

**VESIT Research Forum in association with IIC and
Department of MCA**

**Research Talk on: How to Write Research Proposals in
Computer Science Domain**

Speaker: Dr. (Mrs.) Pooja Raundale

MCA
2nd Year
(Afternoon Shift)

ATTENDANCE RECORD

Date: 3/3/2020

Sr. No	Name	Signature	Sr. No	Name	Signature
1	Simang Jorru	<i>[Signature]</i>	15	Pavani Sushantkumar	<i>[Signature]</i>
2	Rohit Pandey	<i>[Signature]</i>	16	Bhavesh Mandavkar	<i>[Signature]</i>
3	Nabil Kazi	<i>[Signature]</i>	17	Bhaite Nikhil	<i>[Signature]</i>
4	AKshay Nair	<i>[Signature]</i>	18	Dubey Divya	<i>[Signature]</i>
5	Atul Wagh	<i>[Signature]</i>	19	Paramjeet Singh	<i>[Signature]</i>
6	Ronit Khorjuekar	<i>[Signature]</i>	20	Medhank Pathare	<i>[Signature]</i>
7	Saham merankar	<i>[Signature]</i>	21	Sury Singh	<i>[Signature]</i>
8	Siddhesh B. Ture	<i>[Signature]</i>	22	Mamta Gupta	<i>[Signature]</i>
9	Brijesh Vishwakarma	<i>[Signature]</i>	23	Prathamesh Vardkar	<i>[Signature]</i>
10	Venkatesh Nadar	<i>[Signature]</i>	24	Siddhesh Pankaj	<i>[Signature]</i>
11	Haramb Patil	<i>[Signature]</i>	25	Raj Dabje	<i>[Signature]</i>
12	Aakash Gupta	<i>[Signature]</i>	26	Chetan Gupta	<i>[Signature]</i>
13	Notis Khan	<i>[Signature]</i>	27	Aishwaryya Phuri	<i>[Signature]</i>
14	Arfat Hussain	<i>[Signature]</i>	28	Shivam kumar	<i>[Signature]</i>
29	Ketik Verma	<i>[Signature]</i>	35	Sahil Chete	<i>[Signature]</i>
30	Ronit Yadav	<i>[Signature]</i>	36	Chandan yadav	<i>[Signature]</i>
31	Yash Naik	<i>[Signature]</i>	37	Sudhir Nayak	<i>[Signature]</i>
32	Shaitesh pelasad	<i>[Signature]</i>	38	Poijesh sharma	<i>[Signature]</i>
33	Rusabh uchilagle	<i>[Signature]</i>	39	Vishal Singh	<i>[Signature]</i>
34	Sheradha vichare	<i>[Signature]</i>	40	Nupur parab	<i>[Signature]</i>



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V.E.S. INSTITUTE OF TECHNOLOGY

VESIT Research Forum in association with IIC and
Department of MCA

Research Talk on: How to Write Research Proposals in
Computer Science Domain

Speaker: Dr. (Mrs.) Pooja Raundale

ATTENDANCE RECORD

Date: 3/3/2020

Sr. No	Name	Signature	Sr. No	Name	Signature
1	Kiran Gurbani	<i>Kiran</i>	15		
2	Maggie Torne	<i>Maggie</i>	16		
3	Rashi Solanki	<i>Rashi</i>	17		
4	Jyothi Mamidala	<i>Jyothi</i>	18		
5	Megha Rajan	<i>Megha</i>	19		
6	Nidita Wani	<i>Nidita</i>	20		
7	Manasi Patil	<i>Manasi</i>	21		
8	Anam Anif	<i>Anam</i>	22		
9	Aem Jha	<i>Aem</i>	23		
10	Divya Pokhriyal	<i>Divya</i>	24		
11	Shraddha Rai	<i>Shraddha</i>	25		
12	Yamini Agarwal	<i>Yamini</i>	26		
13			27		
14			28		



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Date: 2/3/2020

From,

Mrs. Dhanamma Jagli
Assistant Professor
VESIT, Chembur

To,

The Principal
VESIT, Chembur

**Subject : Application for granting permission for Research Talk
Remuneration**

Respected Madam,

I would like to bring to your kind notice that, on behalf of VESIT Research Forum in association with IIC, Department of MCA is arranging a **Research Talk on "How to Write Research Proposals" by Dr. Pooja Raundale (Professor and Head of MCA Department, Sardar Patel Institute of Technology) on 3rd March 2020, Tuesday** in B32 (Smart Class Room, 3rd Floor, VESIT, Chembur from **1 pm to 3 pm (2 hrs)**).

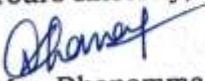
I would request to kindly grant permission for this issuing the **Remuneration of (2500 /-)** for the Speaker.

Forwarded through:

Mrs.Nishi Tiku
Head of MCA Department
VESIT, Chembur

Thanking you.

Yours sincerely,


Mrs. Dhanamma Jagli



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**INSTITUTION'S INNOVATION COUNCIL
MHRD'S INNOVATION CELL**



Vivekanand Education Societys Institute of Technology MOTIVATIONAL SPEAK - TALK BY PADMASHREE DR. S NATRAJAN, CHAIRMAN ADITYA JYOY FOUNDATION			
OVERVIEW			
Objective:	Spread the awareness about various eye diseases and ways to prevent them. Implementing AI based projects based on eye retina diagnosis.	Benefit in terms of learning/Skill/Knowledge obtained:	Students and faculty learnt about Innovation in ophthalmology using engineering tools and AI
Academic Year:	2019-20	Program driven by:	Self-driven Activity <small>(Ministry of HRD Initiative)</small>
Month:	July	Program /Activity Name:	EVE415
Program Type:	Motivation Speech	Other:	NA
Program Theme:	Innovation	Other:	NA

Date & Duration (Days):	07/21/2019-07/21/2019-0	External Participants, If any:	0
Student Participants:	164	Faculty Participants:	22
Expenditure Amount, If any:	5000	Remark:	NA

STAR PERFORMER

Faculty:	NA	Student:	Manasi Ajit Patil
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ATTACHMENTS

Video:	NA	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/mic/NA

This report is electronically generated against report submitted on Institution's Innovation Council Portal



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Institution's Innovation Council

Report

Talk on Ophthalmology with Engineering

Speaker: Padmashree Dr. S. Natarajan

(Managing Trustee Aditya Jyot Foundation for Twinkle Little Eyes, Mumbai)

Date and Time: 15th July 2019, 10.30 am

Venue: Auditorium

Attended by: Faculty members and students of TE.

ABOUT THE PROGRAM

Objective:-

To learn the application of mobile technology in eye retina diagnosis.

Awareness about retina diagnosis in healthcare.

(VESIT auditorium)



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Conduct:

On 15th July 2019, a session on Ophthalmology with Engineering was organized at VESIT auditorium under VESIT- **Institutes's Innovation Council** from 10.30 am to 12 00 pm, wherein students from third year and faculty attended the session.

Dr. Natrajan talked about his journey and how he came into the ophthalmology. He is a managing trustee of Aditya Jyot Foundation for Twinkle Little Eyes Mumbai. He is was conferred with Padmashree for his contribution to Diabetic eye retinopathy.

He detailed about his projects which were to eye retina diagnosis using computers and mobile app. He said that he working on use of mobile phones for diagnosis of heart diseases using picture of eye retina.

Finally he shared some applications of neural networks and artificial intelligence in the medical field. After the presentation he answered some questions of the students and advised them to contribute to healthcare sector the aid of engineering and technology they know. The session ended by the token of appreciation..



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INSTITUTION'S INNOVATION COUNCIL
MHRD'S INNOVATION CELL



Vivekanand Education Societys Institute of Technology
ORGANISE ONE DAY WORKSHOP ON "ENTREPRENEURSHIP AND INNOVATION AS CAREER OPPORT"

OVERVIEW

Objective:	how an entrepreneur should have an idea of Marketing, Operations and Finance	Benefit in terms of learning/Skill/Knowledge obtained:	Students and faculty benefited in know how of an entrepreneur can Market his product, and his management
Academic Year:	2019-20	Program driven by:	IIC Calendar Activity
Month:	December	Program /Activity Name:	INSTITUTION'S INNOVATION COUNCIL
Program Type:	Workshop	Other:	NA (Ministry of HRD Initiative)
Program Theme:	Entrepreneurship	Other:	NA
Date & Duration (Days):	10/07/2019-10/09/2019-2	External Participants, If any:	-

Student Participants:	61	Faculty Participants:	11
Expenditure Amount, If any:	5000	Remark:	NA

STAR PERFORMER

Faculty:	NA	Student:	Narayani Patil
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ATTACHMENTS

Video:	-	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/mic/images/events/institutes/presentation/IC20181141

This report is electronically generated against report submitted on Institution's Innovation Council Portal.



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"Entrepreneurship and Innovation as a Career Opportunity"

In this day and age Startup culture has become an integral and essential part of our education. In an effort to foster and promote this, IIC in association with E-Cell held a Session on:

"Entrepreneurship and Innovation as a Career Opportunity"

By Dr. Dhananjay Kalbande and Pratik A. Gupta to share their exhilarating experiences with the students of VESIT.

Dr. Dhananjay R Kalbande has an experience of over 19+ Years in teaching & research and has authored books on topics such as Human Machine Interaction, Digital Forensic to name a few.

He is also a co-founder of Skinzy's flagship product "DermaPhoto" which is an AI based mobile application that is able to detect skin diseases .

Dr.kalbande is also the E-Cell dean at SPIT, Andheri which gives him an excellent view of interacting with students. This session was held on 7th October 2019 at 11 am in Smart Classroom B42. It covered varied topics ranging from the experience of building own startup to all the hassle that one has to face during this voyage. It also covered the investor's point of view and what exactly do they look for in a startup as well as an entrepreneur.

Pratik A. Gupta is the founder of TEKNOLITE the company which stands in the top 20 companies of Mumbai in LED Space. He has been awarded as the top 20 entrepreneurs of Mumbai and is a visiting faculty in colleges in the field of Entrepreneurship. He talked about the 3 types of investors The talk was conducted on 9th Oct 2019

Angel, Active and Passive and how investors seek interests or a stake in the company when they invest, to validate he gave an example of Flipkart and Bansal Brothers. Another point covered was how banks in India are ready to give loans to startups at very affordable rates as low as 2%. He also formed about apps for finding investors and StartUp union in Mumbai. He pointed out how an entrepreneur should have an idea of Marketing, Operations and Finance. He discussed the phase 2 of startups includes expanding the business by applying correct market research.

Both the sessions were well received by the attendees.



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INSTITUTION'S INNOVATION COUNCIL
MHRD'S INNOVATION CELL



Vivekanand Education Societys Institute of Technology
ORGANISE ONE DAY WORKSHOP ON PROBLEM SOLVING/DESIGN THINKING/IDEATION WORKSHOP/ CAMPUS
ETC.

OVERVIEW

Objective:	The objective of VESIT Hacks was to provide an opportunity to students for showcasing their programming skills and of getting for the events like Smart India Hackathon, Google Summer of Code.	Benefit in terms of learning/Skill/Knowledge obtained:	Students had a great learning experience and explored a lot of new technologies.
Academic Year:	2019-20	Program driven by:	IIC Calendar Activity
Month:	December	Program /Activity Name:	EVE125
Program Type:	Other	Other:	Hackathon
Program Theme:	Innovation	Other:	NA
Date & Duration (Days):	09/22/2019-09/23/2019-1	External Participants, If any:	0
Student Participants:	285	Faculty Participants:	5
Expenditure Amount, If any:		Remark:	NA

STAR PERFORMER

Faculty:	NA	Student:	NA
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ATTACHMENTS

Video:	NA	Photograph:	
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Vivekanand Education Society's Institute of Technology

Approved by AICTE & Affiliated to University of Mumbai



Institution's Innovation Council

Report

VESIT HACKs

Date and Time : 22nd September and 23rd September 2019.

Venue : VESIT Auditorium

Attended by : Students of VESIT (FE/SE/TE/BE).



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Report on VESIT HACKS

Objective:

The objective of VESIT Hacks was to provide an opportunity to students for showcasing their programming skills and of getting for the events like Smart India Hackathon, Google Summer of Code.

A 30 hour hackathon titled **VESIT HACKS** was conducted by Vivekanand Education Society's Institute of Technology (**VESIT**) **Entrepreneurship Cell** (E-Cell) in association with **Institute Innovation Council** (IIC), under the umbrella of Praxis'19 - VESIT's annual TechFest.

The event was held on **22nd September** and **23rd September 2019**.

The primary agenda of VESIT Hacks was to assist all students with an opportunity of getting an excellent practice of working and collaboration standards for the events like Smart India Hackathon, Google Summer of Code.

There were two categories Juniors (First and Second year students) and Seniors (Third and Fourth year students). Each team had 4-6 members. Two problem statements, one for each category were given to the teams via Google Classroom on the first day of the hackathon at 8 am. Juniors had to work on the problem statement for **Resource Booking System** where they had to automate the entire manual process of booking auditoriums and smart classrooms by developing a website. Seniors were given a problem statement for **Employee/Members Performance Assessment and Rating System** where they had to write a sell-able software for assessing and rating the performance of employees. The product was supposed to be targeted for VESIT E-Cell.

53 Teams enrolled with a total of 285 participants. Assessment was done on the basis of the Technologies Used and Team Collaboration. Two rounds of assessment was carried out, in the 1st round each team had to present their work in 5 minutes of time. After the 1st round of evaluation top 6 teams were selected and another round of assessment was done. Evaluation for both the categories, juniors and seniors was done separately.

Students had a great learning experience and explored a lot of new technologies.



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Activities conducted by E-Cell During 2019-2020

Workshop on Design Thinking and Entrepreneurial talk by ISDI

ISDI School of Design and Innovation, Mumbai conducted a Workshop on Tuesday 30th July, 2019 for E-Cell members.

There were 2 sessions:

- "Leap Frog from Engineer to Innovator" from 2:00PM to 3:00PM Session by Prof. Amit K
- "Tech Entrepreneurship" from 3:00PM to 4:00PM by Prof. Omkar P

Both sessions were well appreciated by the students.



Project Deep Blue by Mastek and Majesco

Mastek and Majesco initiated "Project Deep Blue" with an agenda 'To transform lives by using technology' in the year 2015 by encouraging engineering students to solve social problems using coding skills and come up with meaningful technical solutions. As the new generation of emerging engineers lack practical knowledge with reference to the industry, "Project Deep Blue" serves as a platform that bridges the gap between industry and academia. The initiative gives engineering students the opportunity to test their technical acumen under the mentorship of industry veterans from Mastek. What differentiates "Project Deep Blue" from other hackathons is the depth of interaction between participating students and Mastek, which lasts for 3 months thus, preparing students before they step into corporate life or pursue an entrepreneurial path.

VESIT E-Cell was handed with the responsibility of facilitating Mastek-Majesco Project Deep Blue Season 5 for VESIT students. In the same regard an introductory talk by Mr. Akhil Singhal from Mastek was conducted on 6th August 2019. For this season, a total of 26 teams from VESIT Have submitted their proposal, out of which 10 teams were selected for the main event.





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Workshop on Entrepreneurship and Innovation as a Career Opportunity

In this day and age StartUp culture has become an integral and essential part of our education. In an effort to foster and promote this, E-Cell held a seminar and workshop on: 'Entrepreneurship and Innovation as a Career Opportunity'. Two sessions were conducted:

- 7th October, 2019 by Dr. Dhananjay Kalbande, E-Cell Head SPIT, founder of Skinzy.
- 9th October, 2019 by Mr. Prateek Gupta, founder of Tecknolite.

Dr. Dhananjay R Kalbande has an experience of over 19+ Years in teaching & research and has authored books on topics such as Human Machine Interaction, Digital Forensic to name a few. He is also a co-founder of Skinzy's flagship product "DermaPhoto" which is an AI based mobile application that is able to detect skin diseases .

Dr.kalbande is also the E-Cell dean at SPIT, Andheri which gives him an excellent view of interacting with students. This session was held on 7th October 2019 at 11 am in Smart Classroom B42. It covered varied topics ranging from the experience of building one's own startup to all the hassle that one has to face during this voyage. It also covered the investor's point of view and what exactly do they look for in a startup as well as an entrepreneur.

Pratik A. Gupta is the founder of TECKNOLITE the company which stands in the top 20 companies of Mumbai in LED Space. He has been awarded as the top 20 entrepreneurs of Mumbai and is a visiting faculty in colleges in the field of Entrepreneurship. He talked about the 3 types of investors : Angel, Active and Passive and how investors seek interests or a stake in the company when they invest. To validate he gave an example of Flipkart and Bansal Brothers. Another point covered was how banks in India are ready to give loans to startups at very affordable rates as low as 2%. He also informed about apps for finding investors and StartUp union in Mumbai. He pointed out how an entrepreneur should have an idea of Marketing, Operations and Finance. He discussed the phase 2 of startups includes expanding the business by applying correct market research.



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Both the sessions were well received by the attendees.



National Level Awareness Programme by Ministry of MSME

VESIT E-Cell hosted National Level Awareness Program (NLAP) organized by Micro, Small and Medium Enterprises (MSME) on 28th February, 2020 (National Science Day). This event was aimed at enlightening budding entrepreneurs about the various government schemes, subsidies, help available for startups and small scale businesses. Delegates from different Government departments of MSME like National Small Industries Corporation (NSIC), Khadi and Village Industries Commission (KVIC), Coir Board of India were present at the event.

The event was inaugurated by Dr. Mrs. J.M. Nair, Principal-VESIT. The session started with an inspiring message from her wherein she talked about an exemplary entrepreneur Mr. Amit Rambhia, a VESIT Alumni as well as co-founder of Panache Pvt. Ltd. This was followed by a brief introduction of Panache Pvt. Ltd. by Ms. Dhruti Dhedia. The session was further taken over by delegates from MSME. Mr. Piyush Mohanta from KVIC gave detailed information about the various schemes provided by the Government of India for startups and how the students can take full advantage of them. From NSIC, Mr. Pravin Parmar addressed the audience. He talked about the special schemes for girls and reserved category candidates. This was followed by a Q & A session where the delegates interacted with the students themselves. Mrs. Geeta Bhoir from COIR group talked about the said industry. The event was concluded with a vote of thanks by Mr. Amit Singh, Head of VESIT E-Cell.





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Institution's Innovation council

Report

Program title: Engineering and Eye-What can we do together?

Speaker: Dr. Srujana Sahebjada BS (Optom),

Date and Time: 12th Feb 2020. (12:25 p.m. to 3:45 p.m.)

Venue: Auditorium

ABOUT THE PROGRAM

Title of the program:

Engineering and Eye-What can we do together?

Objectives:-

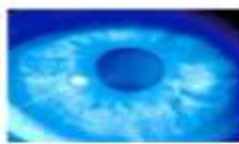
1. To identify important clinical parameters and other risk factors, and establish an algorithm for detecting subclinical KC (Keratoconus).
2. Using a large dataset to propose a new KC staging system with clinical parameters and other risk factors.
3. To identify important clinical parameters and other risk factors, and develop a model for predicting KC progression.

Conduct:-

Signs & Symptoms



Corneal Thinning



Fleischer's ring

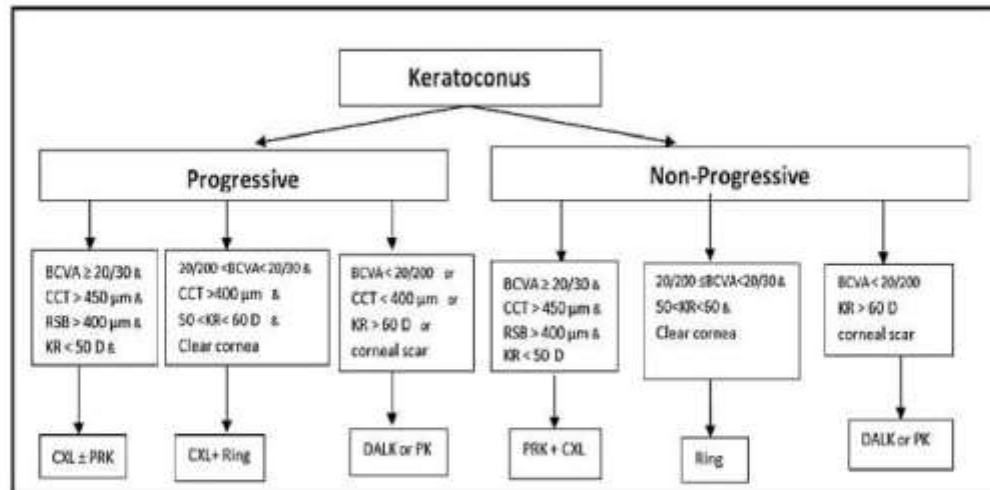


Vogt's striae

Munson's
Sign



Corneal Hydrops



- Based on these data, we can apply machine learning to solve the above mentioned problems
- There are two types of machine learning with respect to objective it can achieve. One type is known as supervised machine learning, In this application, a machine learns from a set of labeled examples. For example, I tell the machine, these are data of subjects who labeled as disease and these are data of subjects who labeled as non-disease, learn it, come back and tell me, what is this new subject belongs to.
- During the process of developing this decision support system, supervised machine learning algorithms can also be able to applied to identify important parameters that contribute most to the decision-making.



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Photographs:



End of Report



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VESIT Institution's Innovation Council

Report on

Program title:	MIC Online Session - 1
Topic:	National Innovation and Startup Policy for Students and Faculty 2019
Speaker:	Shri Dipan Sahu, Asst. Innovation Director, National Coordinator - NISP, IIC & ARIIA, MBA/PGDM in IEVD Program, MHRD's Innovation Cell, AICTE
Date:	28th April 2020
Time :	3pm to 5:30 pm
Venue	MHRD Innovation Cell Youtube Channel
Prepared By :	Prof. Mrugendra Vasmatkar
Attended by:	Faculties and Students



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ABOUT THE PROGRAM

Title of the program : National Innovation and Startup Policy for Students and Faculty 2019

Summary of Talk:

The first IIC online sessions on “National Innovation and startup policy for students and faculty 2019” was conducted on 28/04/2020 at 3:00 pm. The speaker Mr. Dipan Sahu is currently serving at the capacity of Asst. Innovation Director at Innovation Cell of Ministry of HRD housed at All India Council for Technical Education (AICTE), New Delhi.

Session started with explaining that due to lockdown IIC e-sessions are considered as the e-activities for quarter 3 and quarter 4 . At the start of the session he asked the question “Who am I?”, an innovator, Entrepreneur, Change maker or passive listener. Asked all listeners to write the answer in 10 seconds time and asked the listener to come to decide at the end of session. Mr Sahu listed the different MHRD’s initiatives like SIH, IIC, ARIA and NISP and their objectives of innovation and startup ecosystem development in Higher Educational Institutions in India.

He introduced “National Innovation and Start up Policy 2019(NISP)”, which was launched on 11-Sept-2019. The objective of this policy is to promote startup and Entrepreneurship in intra and inter institutions through the innovations and problem solving by students and faculties. This policy is for technical as well as non technical institutions. Following are the key features of NISP discussed by Mr Sahu.

1. All institutions are recommended to keep 1% of the total institution budget for innovation or start-up by faculties and students.
2. Give academic breaks to students for a year or semester for working on their startup. Also grant credits for working on innovations
3. Institutes are allowed to take 2%-9.5% stake in companies of the institute's incubator.
4. This also allow institute to charge rent or service fee to companies in incubation unit
5. Students or faculties can keep complete ownership of IP or patents if they are not using the institute's resources in a substantial way.



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The session was mainly focused on following dimensions or thrust areas of NISP.

1. HEIs Strategies & Governance for Promoting Innovation & Entrepreneurship

- a. This states that the Institute should make policy documents for innovation and start up in accordance with NISP and state startup policy. It should be achieved through Mission and Vision statements. Presently vision is not in accordance with it. This agenda is the responsibility of a senior person from an institute at the level of Dean or Director or equivalent position. This also states that institutes should support innovation units by funding from external funding agencies or alumni networks or institution incubation units. Create organizational capacity, human resource and incentives required for running incubators.

2. Norms for Faculty & Students Driven Innovations and Startups

- a. This states that incentives given to students, faculties for working on startup or innovative projects. Students may work part time or full time on start-ups and earn credit for working on innovative projects. Faculties can take 1 year sabbatical or unpaid leave and come back.

3. Incubation and pre-incubation support

- a. This states that institutions should focus on developing pre-incubation and incubation depending on institutions current status. It must be accessible by students, staff and faculties. Institutions can generate funds through these units in return for services provided.

4. IP ownership rights for technologies developed at HEI

- a. It explains the policy formation by institutions for IP made by students and faculties.

5. Pedagogy and Learning Interventions for Entrepreneurship Development

- a. This state about adopting the strategy for making successful start-ups through experience sharing , learning, telling real business stories and encouraging by giving innovation and entrepreneurship awards.

6. Entrepreneurial performance assessment

- a. This is about performance and strategy making on a regular basis.



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IIC ONLINE SESSION
by
Shri Dipan Sahu
Asst. Innovation Director
National Coordinator - NISP, IIC & ARIIA, MBA/PGDM in
IEVD Program, MHRD's Innovation Cell, AICTE

Topic:
National Innovation and Startup Policy for Students and Faculty 2019
A Guiding Framework for HEIs for Implementation

Session 3: National Innovation and Startup Policy for Students and Faculty 2019
MHRD INNOVATION CELL (GOVERNMENT OF INDIA)

Highlighting features of the policy

- Creation of 'Innovation fund' for supporting innovative projects and Start-ups by allocating minimum 1% of institution's total budget
- Academic break for a semester / year to work on their startups
Credits for working on innovative prototype/ business models
- 2% - 9.5% Equity/ stake in startup/ company by Institute's incubator
- Complete Ownership of IPR by the inventors in case of non-usage of institute's facilities/ resources
- Services to be offered by institution in lieu of equity, fee based or zero payment model



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VESIT Institution's Innovation Council

Report on

Program title: MIC Online Session - 2

Topic: Role and Importance of Pre-Incubators, Incubators and Accelerators in HEIs - Harnessing Innovation and Entrepreneurial Potential of Students and Faculties at Early Stage

Speaker: Mr. Muthu Singaram,
CEO, IIT Madras HTIC Incubator, MTI, Chennai / VibaZone,

Date: 29th April 2020

Time : 3pm to 4 pm

Venue : [MHRD Innovation Cell Youtube Channel](#)

Prepared By : Mrs. Lifna C. S

Attended by: Faculties and Students



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ABOUT THE PROGRAM

Title of the program : Role and Importance of Pre-Incubators, Incubators and Accelerators in HEIs - Harnessing Innovation and Entrepreneurial Potential of Students and Faculties at Early Stage

Summary of Talk:

The speaker started the session with a one minute self-assessment question, to write down one's Personal Goals for attending the session. And asked the audience to check what they have gained after attending the session. After this self assessment, Mr. Singaram discussed the importance of setting up an Incubator in one's Institute. The first step is to identify the Stakeholders of the Incubator and discuss the significance of Effective Planning, which ensures the future success of the Initiative and Return on Investment for the Principle stakeholders. Mr. Singaram then focussed his discussion on enlisting the key components in Planning an Incubator:

1. Feasibility Study Planning
 - Pre-feasibility study –putting together the right team to plan an incubator
 - Understanding the Market Need (including Stakeholder Analysis)
 - How to assess when an incubator is not the appropriate solution?
2. Business Planning
 - Vision & Mission Statements and Strategies for an incubator
 - Designing a Sustainable Business Model
 - Overview of Infrastructure considerations.
3. Incubator Policies.
 - Entry and selection criteria
 - Incubator Programmes: Incubator Contracts
 - Exit/Graduation policies
 - Overview of Incubator Governance and Management

The next emphasis was on Learning and Capacity Building, through Online Training Resources, Incubator Study Tours, Incubator Network & Events and Keeping oneself up to date with emerging trends. The speaker mentioned that, before designing the incubator, it's ideal to decide upon one's objective Focus Areas and then design the space - to suit the requirements of the start-ups; Leveraging



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design to create purposeful use of space; Collaborative, creative and idea-generating areas, and private spaces for individual to carry out confidential meetings and discussions. Mr. Singaram then explained the difference between Pre-incubation, Incubation and Accelerator.

The speaker mentioned about the sources to find funds for an Incubator - Initially, the host institute will need to provide initial funding; then approach Government organizations (NSTEDB, AIM, BIRAC, MEITY, MSME, NRDC, DST, CSR) for Funding and finally approach Alumni and Industry. After identifying the Funds, the next step is to prepare an expenditure projection for at least three years with respect to Pre-operating Expenditures; Physical Facilities; Equipment; Human Resources; General Expenditures and Reserves.

Next emphasis was to enlist the services expected from an Incubator apart from Physical Infrastructure. They are - Mentoring both technology and business; Legal support for IP and Regulatory; Market Research & Business Services; HR; Financial Management; Industrial Connects; Access to funding; Scale-up and Networking. Mr. Singaram then explained the difference between Coaching, Mentoring, Managing and Counseling. Among them, mentoring has a key role to be played the life of an Entrepreneur. The speaker explained the two types of mentoring - Natural and Planned Mentoring. The types of Mentor-Mentee relationships- Open / Closed; Public / Private and Formal / Informal. Elaborated further on How Does a Mentor Help? - Help understand Social Behavior; Help understand how an organization works; Promote Learning; Explore different and conflicting ideas and understand office politics.



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IIC ONLINE SESSION
by
Shri Muthu Singaram
CEO, IIT Madras HTIC Incubator

Topic:
Role and Importance of Pre-Incubators, Incubators and Accelerators in HEIs - Harnessing Innovation and Entrepreneurial Potential of Students and Faculties at Early Stage

Session 2: Role and Importance of Pre-Incubators, Incubators and Accelerators in HEIs. **VIBAZONE**

Key components in planning an incubator

- Component 1: Feasibility Study Planning**
 - Pre-feasibility study – putting together the right team to plan an incubator
 - Understanding the Market Need (including Stakeholder Analysis)
 - How to assess when an incubator is not the appropriate solution?
- Component 2: Business Planning**
 - Vision & Mission Statements and Strategies for an incubator
 - Designing a Sustainable Business Model
 - Overview of Infrastructure considerations.
- Component 3: Incubator Policies**
 - Entry and selection criteria
 - Incubator Programmes; Incubator Contracts
 - Exit/Graduation policies
 - Overview of Incubator Governance and Management

5:33 / 10:16



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INSTITUTION'S INNOVATION COUNCIL
MHRD'S INNOVATION CELL



Vivekanand Education Societys Institute of Technology WEBINAR ON WRITING SCIENTIFIC PAPERS THAT CONNECT AND INTRODUCTION TO IPR			
OVERVIEW			
Objective:	NA	Benefit in terms of learning/Skill/Knowledge obtained:	Webinar On Writing scientific papers that connect and introduction to IPR
Academic Year:	2020-21	Program driven by:	Self-driven Activity
Month:	November	Program /Activity Name:	Webinar On Writing scientific papers that connect and introduction to IPR
Program Type:	Leadership Talk	Other:	null (Ministry of HRD initiative)
Program Theme:	IPR	Other:	null
Date & Duration (Days):	11/09/2020-11/09/2020-0	External Participants, If any:	0

Student Participants:	132	Faculty Participants:	3
Expenditure Amount, If any:	0	Remark:	null

STAR PERFORMER

Faculty:	NA	Student:	Rizwan Shaikh
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ATTACHMENTS

Video:	null	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/6358-IC201811416.pdf

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9th Nov. 2020

Report on Webinar on Writing scientific papers that connect and introduction to IPR

VESIT Research Forum in association with VESIT - IIC and IQAC held a seminar on "Writing scientific papers that connect and introduction to IPR" especially for the Third Year students of Electronics and Telecommunication Department, on 9th November 2020, via Google Meet from 10:30 a.m. to 12 noon. Dr. Hemang Shah is a VESIT Alumnus (EXTC - Batch of 2002) and an India Engineering Lead at Qualcomm Technology Licensing, Bangalore. The event was organised by Dr. Nadir Charniya (Associate Professor, Department of Electronics and Telecommunication Engineering) in association with Dr. Nandini Ammanagi (Assistant Professor, Department of Electronics and Telecommunication Engineering). It was hosted by student Mahalakshmi Pendyala (D14A), while the tech work was handled by student Aashirwad Bedekar(D19B).

A total of 132 students attended the session and that in itself speaks volumes about how informative the session was. Mrs. Shobha Krishnan (Head of Department Electronics and Telecommunication Engineering) along with other staff members Mr. Shobhit Khandare and Mrs. Ashwini Sawant, Assistant Professors, of Department of Electronics and Telecommunications also attended the webinar on a Monday morning.

Dr. Shah started with an essential message "Give a better outcome to your work, don't just think that marks are the end. They matter to a point but after that what matters is how you can bring impact to the world". Dr. Shah also spoke about his journey as a writer as an author of fourteen publications. He kept the webinar lively by talking about his experiences, from co-authoring first publication on "Power Line Communication" with his friends to co-authoring a paper with his wife and winning the third prize. Since writing a paper is not as easy as it looks he walked the audience through the different types of Research papers one can write. The most common question that most starter level research paper writers have is "What will the reader get upon reading my paper". Dr. Shah addressed this question by a simple example on Virtual Reality and how it benefits users. He then explained how to storyboard a paper with an analogy of how a research paper is like a movie that has a Conflict, a Hero, and ends with the message of "Happily ever after".


Intellectual property is a word we all have heard but are not quite sure about what it means. Intellectual Property (IP) is the protection of a person's ideas. Dr. Shah gave insight on four types of IP ie, Trademark, Copyright, Trade Secret and Patents. The session ended on a positive note with a vote of thanks by the host and a comment section filled with gratitude

Coordinator Research Forum



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**VIVEKANAND EDUCATION SOCIETY'S**
INSTITUTE OF TECHNOLOGY
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Since 1962
Dr. (Mrs.) J. M. Naik
M. Tech., Ph. D. (IITM)
Principal
Ref. No. : VESIT/ AIC/ 1148/ 2020-2021

Date: 09/12/2020

To,

Dr. Hemang Shah,
India Engineering Lead, Qualcomm Technology Licensing,
Qualcomm, Bengaluru, India


Subject: Appreciation Letter

Dear Sir,

We are thankful to you for delivering an expert lecture on "How to Writing Scientific Papers and protect Intellectual Property Rights (IPRs)" to the faculty and students of VESIT on 9th Nov. 2020 organized by organized by Electronics and Telecom Dept. under VESIT Research Forum in association with (In association with VESIT - IIC and IQAC)

We hereby express gratitude towards your enthusiastic support and expect the same in future too.

Thanking once again.


Dr. Nadir N. Churniya
Coordinator VESIT Research Forum



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INSTITUTION'S INNOVATION COUNCIL
MHRD'S INNOVATION CELL



Vivekanand Education Societys Institute of Technology PANEL DISCUSSION ON ATMANIRBHAR BHARAT- VOCAL FOR LOCAL, MAKE IN INDIA FOR THE WORLD.			
OVERVIEW			
Objective:	NA	Benefit in terms of learning/Skill/Knowledge obtained:	entrepreneurship skills, knowledge about Make in India
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity
Month:	September	Program /Activity Name:	Panel Discusstion on Atmanirbhar Bharat- Vocal for Local, Make In India for the world. (Ministry of HRD initiative)
Program Type:	Leadership Talk	Other:	null
Program Theme:	Entrepreneurship	Other:	null

Date & Duration (Days):	07/08/2020-07/08/2020-0	External Participants, If any:	0
Student Participants:	180	Faculty Participants:	49
Expenditure Amount, If any:	0	Remark:	null

STAR PERFORMER			
Faculty:	Mrs. Charusheela Milind Nebete	Student:	Aakash Barhate

ATTACHMENTS			
Video:	null	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/6303-IC201811416.pdf

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Report on V-REACH - 'Entrepreneurship, Make in India: Atmanirbhar'

Alumni are vital to the institute's strength, and we acknowledge their role as stakeholders in leveraging the VESIT brand. To bolster this relationship, VESIT-Internal Quality Assurance Cell (IQAC) in association with Institution's Innovation Council (IIC) brings, "V-REACH", VESIT-Alumni Engagement Initiative, which aims at reaching out to Alumni and enables sharing of their vast National and International knowledge and experience with students for widening their horizon. It also allows Alumni to play an active role as a stakeholder and contribute actively in building VESIT legacy.

Pratik Gupta, the Founder of TEKNOLITE an EXTC Alumni was a part of the Group discussion on the topic 'Entrepreneurship, Make in India: Atmanirbhar' on 8th July 2020. He was accompanied by **Samir Shah (INST-1991) Founder Yashi Management Solutions India, Ajeet Khurana (CMPN-1991) Freelancer Entrepreneur and Angel Investor** and **Nishant Shetty (ETRX-2016) Cloudesign, India**. The entire session was moderated by Sandeep Rathi (INST-1991). As the name says it all: the discussion was all about starting your own company or following the PM's notion of 'Aatmanirbhar' and making our country proud. There were around 800 odd students along with nearly 100 staff members who attended the group discussion followed by Question and Answer round.



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INSTITUTION'S INNOVATION COUNCIL
MHRD'S INNOVATION CELL



Vivekanand Education Societys Institute of Technology PROJECT PROTOTYPE DESIGN DEVELOPMENT-LOOKINIG BEYOND SYLLABYS (LBS) STAGE-3			
OVERVIEW			
Objective:	To motivate students for design projects by looking beyond syllabus, encourage out of box thinking	Benefit in terms of learning/Skill/Knowledge obtained:	Out of box thinking, incorporation of Innovative ideas, Designing a project prototype, development of project, team work and coordination
Academic Year:	2020-21	Program driven by:	Self-driven Activity
Month:	April	Program /Activity Name:	Project-Prototype Design Development-LOOKINIG BEYOND SYLLABYS (LBS) STAGE-3
Program Type:	Other	Other:	Project design competition
Program Theme:	Design Thinking & Critical Thinking	Other:	NA
Date & Duration (Days):	04/30/2021-04/30/2021-0	External Participants, If any:	null
Student Participants:	56	Faculty Participants:	14
Expenditure Amount, If any:	null	Remark:	null
STAR PERFORMER			
Faculty:	NA	Student:	Aniket Tiwari
ATTACHMENTS			
Video:	null	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/8827-IC201811416.pdf

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Vivekanand Education Society's Institute of Technology

(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)



LBS VESIT

In Association with

**VESIT - Institution's Innovation Council
and VESIT - Internal Quality Assurance Cell**

STAGE -3 REPORT 2020-21

Project Prototype Design/Development Competition

LBS stands for "Looking Beyond Syllabus" Activity. It's an Institute level competition with the purpose of motivating students to come up with new project ideas, which can be converted into real time applications or products. The competition in collaboration with IIC, started by inviting project proposals from eligible students on 26th Sep 2020 through online registration.

First review presentation of the project was held online on 23rd Nov 2020. Six panels of judges were made, comprising three faculty from different departments for scrutinising the project proposals. Proposals were examined based on the relevance and validation of problem & solution, feasibility of the solution and applicability of the solution. Second stage review presentation was held online on 24th April 2021 where students presented their 75- 80% completed projects prototypes.

Final stage of the LBS championship was organized on 30th April 2021. Out of 16 Shortlisted teams in the second round 14 teams showcased their projects on the online platform (VESIT YouTube Channel). Winners were selected on the basis of the feedback and assessment by the experts as well as the number of views for the video uploaded on VESIT YouTube Channel. Event started on 30th April 2021 at 10:00 AM and ended on 01 May 2021 at 10:00 AM.

The following selected projects participated in the e-exhibition.

1. LBS-GR 1- Automated Document Verification System for Admission
2. LBS-GR 2- Poacher Detection
3. LBS-GR 3- Healthcare related topics like drug discovery, genomics, track and prevent diseases, predictive analytics, medical imaging, monitoring patient's health, etc
4. LBS-GR 4- DRISHTI (Automated Exam Surveillance System)
5. LBS-GR 5- Automated waste segregator



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6. LBS-GR 6- MEDICAMENT - Sharing of medicine
7. LBS-GR 7- MOODSCORE
8. LBS-GR 8- Asana - Enabling remote fitness
9. LBS-GR 9- StethAI- Digital Stethoscope with AI
10. LBS-GR 10- JEEVAN PARITRATA -A ML based accident management system
11. LBS-GR 11- E2 (Education Made Easy)
12. LBS-GR 12- Data structures and algorithms Visualisation
13. LBS-GR 13- Social welfare website
14. LBS-GR 14- Drizzlr - AeroDrip

Three best projects were declared as winners. The projects were judged based on the feedback received by the judges and the number of views that each project gets. The result was calculated based on 70% of judges' feedback + 30% of the number of views obtained by each project.

LBS 2020-21 E-EXHIBITION RESULTS WERE AS FOLLOWS:-

* WINNER	LBS - GR - 6(P3-04) - MEDICAMENT-Sharing of Medicine Mentor: Pooja Shetty Team Members: Aditi Singh,Devang Chandiwade,Mehul Jain, Siddhesh Dhamanaskar, Sushanth Chetipally
*FIRST RUNNER UP	LBS - GR - 4(P2-08) - DRISHTI (Automated Exam Surveillance System) Mentor: Anushree Prabhu Team Members: Omkar Mane, Advait Naik, Aditya Gurnani, Krish Amesur
* SECOND RUNNER UP	LBS - GR - 14(P3-03) - Drizzlr - AeroDrip Mentor: Pallavi Gangurde Team Members: Manav Kukreja, Bivab Sahoo, Daksh Punamiya, Tanvi Satam



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LBS E-exhibition 2020-21



LBS-GR-6 Sharing of medicine (Project ID P3-04)

2,328 views · Apr 30, 2021

👍 901 🗨️ 20 ➦ SHARE 📌 SAVE ...

LBS E-exhibition 2020-21



LBS-GR-4 DRISHTI (Automated Exam Surveillance System) (Project ID P2-08)

2,507 views · Apr 30, 2021

👍 835 🗨️ 38 ➦ SHARE 📌 SAVE ...



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LBS E-exhibition 2020-21



LBS-GR-14 Team Drizzlr - AeroDrip (Project ID P3-03)

1,824 views · Apr 30, 2021

653 15 SHARE SAVE ...

LBS e-Exhibition 2020-21 Youtube Playlist Link :

<https://www.youtube.com/playlist?list=PLLczdYQkiaIDBHq9upflKbmJ-kllrpkqK>

Poster Website Link :

https://vesit.ves.ac.in/storage/LBS_20-21_Stage-3_Final.pdf



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All the participating groups, mentors, organizing team and judges received the participatory certificates.

LBS COORDINATORS

Mrs. Ruchi Rautela, Assistant Professor, (MCA)
Mrs. Kadambari Sharma, Assistant Professor, (INST)
Mrs. Anuradha Jadiya, Assistant Professor, (EXTC)
Mrs. Priya R. L., Assistant Professor, (CMPN)
Mrs. Jayashree Hajgude, Assistant Professor, (IT)
Mrs. Gauri Sahoo, Assistant Professor, (ETRX)

LBS IN-CHARGE:

Dr. (Mrs.) T. Rajani Mangala,
Professor, (ETRX)



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INSTITUTION'S INNOVATION COUNCIL
MHRD'S INNOVATION CELL



Vivekanand Education Societys Institute of Technology SESSION ON WHY IP IS IMPORTANT IN ACADEMIA?

OVERVIEW

Objective:	To know about the role of intellectual property rights in encouraging innovation and creativity.	Benefit in terms of learning/Skill/Knowledge obtained:	importance of IP in Academics, converting research in academics into IP's and to encourage academicians for IP
Academic Year:	2020-21	Program driven by:	MIC driven Activity
Month:	April	Program /Activity Name:	Session on Why IP is important in academia?
Program Type:	Motivation Speech	Other:	NA
Program Theme:	R&D and Innovation	Other:	NA
Date & Duration (Days):	04/26/2021-04/26/2021-0	External Participants, If any:	null

Student Participants:	10	Faculty Participants:	33
Expenditure Amount, If any:	null	Remark:	NA

STAR PERFORMER

Faculty:	NA	Student:	NA
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ATTACHMENTS

Video:	https://www.youtube.com/watch?v=g1LIkOVRRw	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/171C201811416.pdf

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**Vivekanand Education Society's
Institute of Technology**

Approved by AICTE & Affiliated to University of Mumbai



Date:
27/04/2021

Report on

Why IP is important in academia?

Organized by

MHRD Innovation Cell

**VESIT - Institution's Innovation council
and VESIT - Internal Quality Assurance Cell**

Point To be Addressed	Description
Academic Year	2020-21
Quarter	Quarter IV
Type of Event	MIS
Date(s) of the Event	26-Apr-2021
Duration Of the Event	2 Hours
Venue	Online Via Youtube
Name and details of the Speaker	Dr. Abhay Jere, Chief Innovation Officer, MoE's Innovation Cell. Dr. Mohit Gambhir, Innovation Director, MoE's Innovation Cell.



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Name and details of the Convener	Dr. Nadir Charniya
Name and details of the Coordinator	
Target audience	Open for all students and faculties
About The Program	MIC organized a session on " Why IP is important in academia? " on world IP Day
Objective Of The Program	To know about the role of intellectual property rights in encouraging innovation and creativity.
Outcomes of the event	<ol style="list-style-type: none">1. To know about the role of intellectual property in Academics.2. To convert the research in academics into IP's3. To encourage academician for integrating their research with IP and achieve great success
Total participation :-	43
No of external participants(if any)	---
Expenditure Amount (if any)	NIL.
Star performer of the activity from faculties	Dr. Nadir Charniya
Star performer of the activity from students	--

Prepared By:Mr. Mrugendra M Vasmatkar
Assistant Professor, EXTC,VESIT



Vivekanand Education Society's Institute of Technology

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Report:

As part of IIC program, MIC, more than 33 staff members and 10 students from VES Institute of technology, chembur attended third MIC DRIVEN ACTIVITY of Quarter, a Session on “ **Why IP is important in academia?**” on April, 26, 2021. The session was delivered by DR. Abhay Jere, Chief Innovation Officer, MoE's Innovation Cell and DR.Mohit Gambhir, Innovation Director, MoE's Innovation Cell.

Dr. Abhay Jere shared the efforts that the entire IIC team has put in making the program a huge success since inception. He explained how initiatives like KAPILA sparked the trend of filling of IP. He explained how we can convert idea into wealth by making appropriate use of the IP ecosystem that needs to be built effectively. He talked about the need of converting Phd or masters projects in IP and how it is not happening on large scale.

Dr. Mohit Gambhir discussed the role of a Professor at local college level or university outside the classroom. He stressed on the fact that as a teacher one should focus not only on gathering of data and writing research papers but also making an attempt in commercialization of startup ideas. He explained how IPT is an effective mechanism in dissemination of knowledge. Effective IP management and integration of research with IP as well as IP Audits were some of the key areas he focussed on.

In his session Dr Mohit Gambhir stressed on the fact about the importance of Intellectual Property rights in India .He sighted successful Indian Engineers who scaled great heights and also maintained top notch contribution in terms of IP. The session also included the need of IP in Academics as well. The session concluded with guidance on how to integrate research management with IP. The faculty members joined in the interactive session with zeal and enthusiasm.



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Dr. Abhay Jere in Giving Talk on Why IP is important in academia



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INSTITUTION'S INNOVATION COUNCIL
MHRD'S INNOVATION CELL



Vivekanand Education Societys Institute of Technology TALK ON "FROM YOUR PH.D./ MASTERS THESIS TO A START-UP"

OVERVIEW

Objective:	Inspire the young Researchers to turn their research into Entrepreneurship.	Benefit in terms of learning/Skill/Knowledge obtained:	Motivated the Research to convert Ideas into Startups
Academic Year:	2020-21	Program driven by:	MIC driven Activity
Month:	April	Program/Activity Name:	talk on "From your Ph.D./ Masters Thesis to a start-up"
Program Type:	Leadership Talk	Other:	null
Program Theme:	R&D and Innovation	Other:	NA

Student Participants:	30	Faculty Participants:	32
Expenditure Amount, if any:	null	Remark:	null

STAR PERFORMER

Faculty:	NA	Student:	NA
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ATTACHMENTS

Video:	https://www.youtube.com/watch?v=bS-0WbeLzFc	Photograph1:	
Photograph2:		Session plan, if any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/2868-IC201811416.pdf

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Vivekanand Education Society's Institute of Technology

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Date: 23rd April 2021

Report on

Talk on “From your Ph.D./ Masters Thesis to a start-up”

Organized By

[MHRD Innovation Cell](#)

In Association with
VESIT - Institution's Innovation council
and VESIT - Internal Quality Assurance Cell

Point To be Addressed	Description
Academic Year	2020-21
Quarter	Quarter III
Type of Event	MIC Driven
Date(s) of the Event	23 / 04 / 2021
Duration Of the Event	01 day / 1.5 hrs



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Star performer of the activity from students	Student coordinator (Any name from IIC team)
Promotion in Social Media	Links For Social Media Twitter,Facebook,Instagram Links

Prepared By: Mrs. Lifna C S, Assistant Professor
Department of Computer Engineering, VESIT, Chembur

Detailed Report :

The session started by Dr. Abhay Jere (Chief Innovation Officer, MoE's Innovation Cell) officially inviting the speaker, Dr. Anand Deshpande (Founder and CMD, Persistent Systems), Session Chair : Prof Anil D. Sahashrabuddhe (Chairman, AICTE) and the Guests of Honour : Dr. M.P. Poonia (Vice-Chairman, AICTE), Prof. Rajive Kumar (Member Secretary, AICTE). Prof Anil D. Sahashrabuddhe introduced the speaker and officially declared the start of the session.

Talk cum Presentation on "From your Ph.D./ Masters Thesis to a start-up"

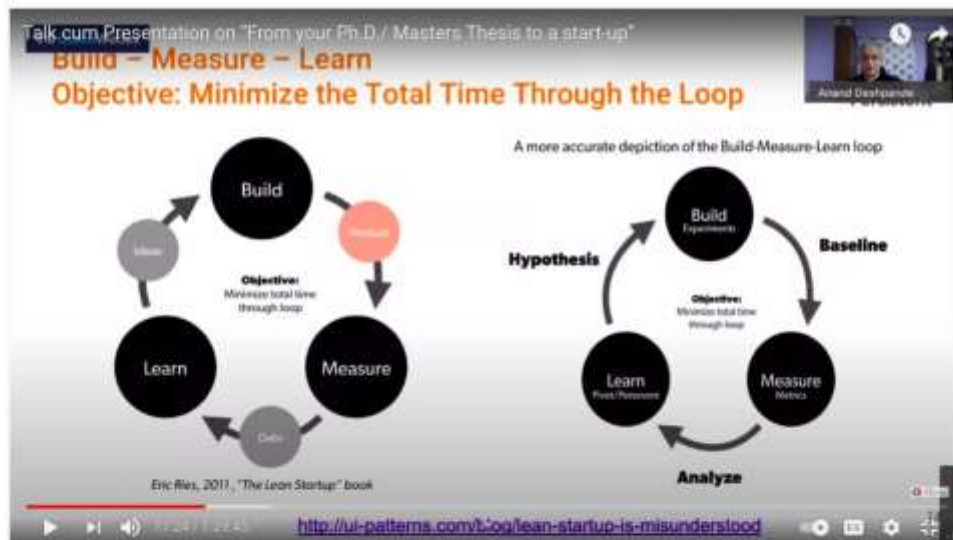
Anand Deshpande
<http://www.linkedin.com/in/ananddeshpande>

 B.Tech (Hons) M.S. and Ph.D. Trained and practicing Computer Science Engineer	 Persistent Self-learned entrepreneur Have been at it for 30+ years	(BSE, NSE: PERSISTENT) FY 20 Revenues: ₹ 35,658 M Profit: ₹ 3,402 M WE'RE HIRING 13,000+ Employees in 18 countries
 Part-time Member of UIDAI Chairperson, Board of Governors, IIT Patna	 Trustee VLDB Endowment Founding member iSPIRT Founding President ACM India	 Family Foundation on a mission to help the self-employed. More than 125,000 supported

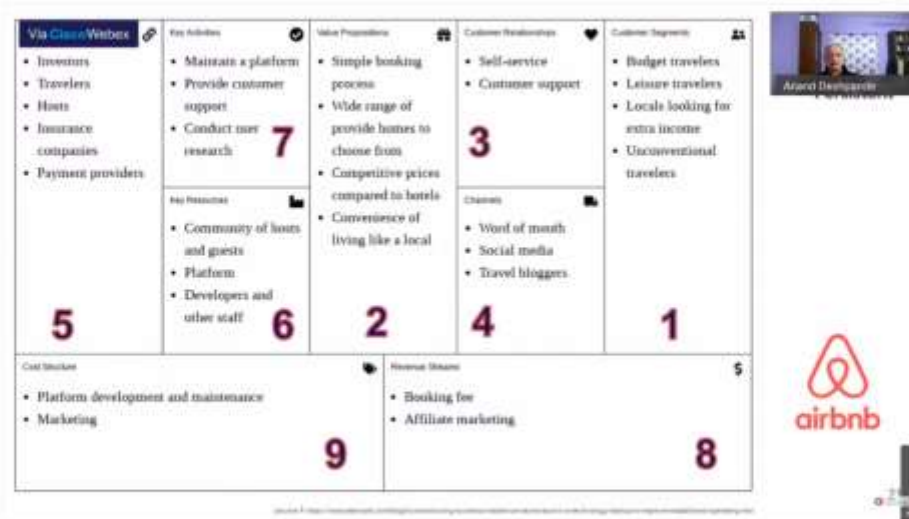
Dr. Anand Deshpande started the session by discussing the Mindset constraint which holds back the researchers from entering into Startup. He had focused his discussion in three areas : (1) Idea Validation, (2) Team Building and (3) Cash Generation. The speaker mentioned that, PhD Journey is the best training for entrepreneurship and PhD Scholars are the right

candidates who should come forward to lead the Nation with their findings and understandings to solve the problems around. Dr. Deshpande also enlisted the qualities demonstrated by Research Scholars during their PhD Journey ; (1) Innovation Skills, (2) Focused Search, (3) Contextual Awareness and (4) Continuous Persistence towards solving the problem.

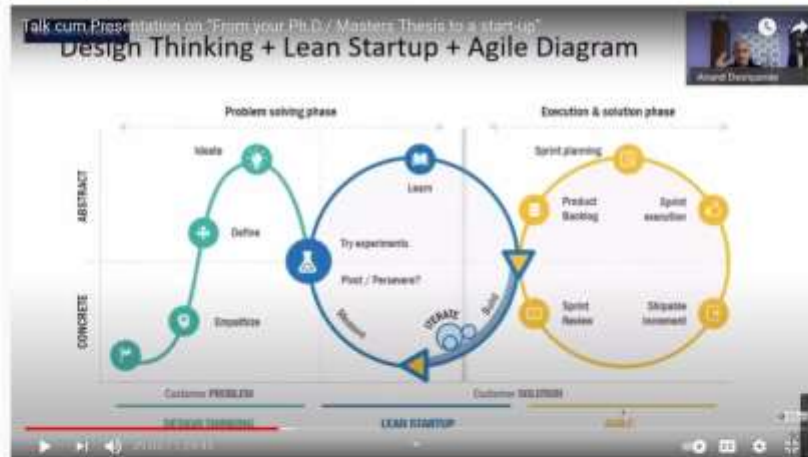
Dr. Deshpande then discussed the Lean Startup Process proposed by Lean Manufacturing Gurus - Edward Deming and Taiichi Ohno towards a disciplined process to reduce waste. The key components of this process are (1) Customer Development, (2) Agile Engineering and (3) Business Model Canvas which leads to Lean Startup. The entire process focuses on reducing the total time through the loop : Build - Measure - Learn as illustrated by Eric Ries in his book, "The Lean Startup". Dr Deshpande mentioned that the Research Scholars also go through the same process during the PhD Journey. The speaker emphasized on Establishing Baseline towards developing a minimum viable product. The entire Business Model Generation Process was explained with an analogy to starting a New Restaurant.



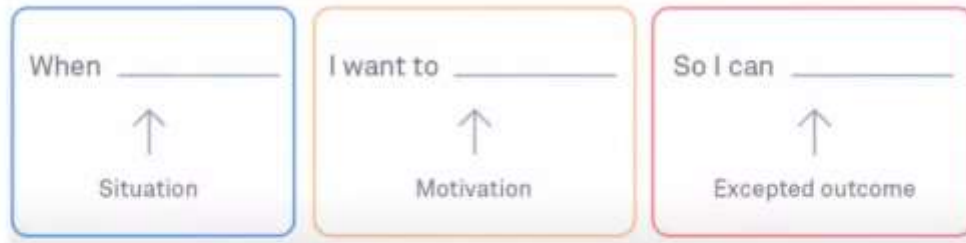
The key elements of the Business Model Generation Process are (1) Customer Segments, (2) Value Propositions, (3) Customer Relationships, (4) Channels, (5) Key Partners, (6) Key Resources, (7) Key Activities, (8) Revenue Streams and (9) Cost Structure as demonstrated by Alex Osterwalder in his book Business Model Generation. Later the speaker discussed the example of airbnb to explain the Business Model Process.



This example was followed by a diagram explaining how **Design Thinking, Lean Startup and Agile Process** work hand in hand.



Later the entire journey of a product launching was discussed. The 4 forces that influence the customer were discussed - (1) Problem with the current product, (2) Attraction of new product, (3) Anxiety of uncertainty of design and (4) Existing habits. Next a simple statement for Idea Validation was illustrated as follows:



Next step is to build a Team of motivated members with the same goal. The speaker explained this with an extract from the book written by Todd Skimmer - Beyond the Summit. The book mentions the ideal way to select the Teammates based on what they will do rather than what they have already done. The session was more interactive and informative with the ideas and views shared by Prof. Anil D. Sahashrabuddhe and Dr. Abhay Jere.



Talk cum Presentation on "From your Ph.D./ Masters Thesis to a start-up"

Press Esc to exit full screen

Who was on the expedition with Todd?

- All the team members wanted badly to climb this mountain.
- Unified Sense of Mission, was most important.
- Every person enhanced the team's chance of success.
- Lastly, look for team members who are willing to begin without all the answers.

Steve Bechtel, Bobby Model, Mike Lilygren
Jeff Bechtel

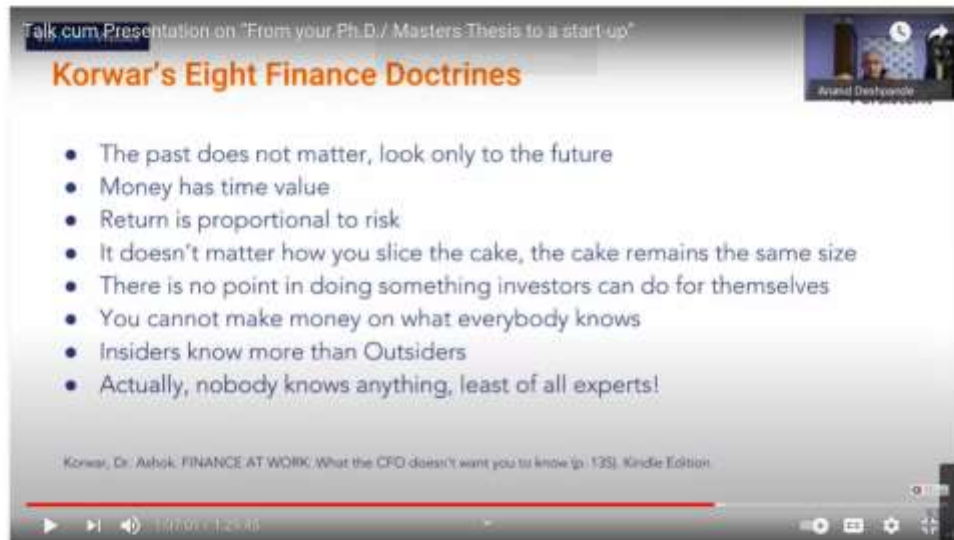
Skinner, Todd: Beyond The Summit (p. 70)
Random House, Kindle Edition.

43:41 / 1:29:45

Last key step is to generate the Cash for starting the business. This part of the discussion started with enlisting the four basic building blocks of every business - (1) Customer satisfaction, (2) Cash Generation, (3) Return on investment and (4) Steady Growth. Later the following technical terms were explained with examples.

Gross Margins
Return on Capital Invested
Return on Equity
Return on Assets

The speaker also explained the example scenarios explained by Ram Charan in his book "What the CEO want you to know". The seven factors for comparing businesses were discussed in brief - (1) Sales, (2) Gross Margin, (3) Net Profit Margin, (4) Velocity, (5) Return on Invested Capital, (6) Cash Generation and (7)Market Share. Followed by the discussion on the Dr. Askok Korwar 8 Finance Doctrines.



Talk cum Presentation on "From your Ph.D./ Masters Thesis to a start-up"

Korwar's Eight Finance Doctrines

- The past does not matter, look only to the future
- Money has time value
- Return is proportional to risk
- It doesn't matter how you slice the cake, the cake remains the same size
- There is no point in doing something investors can do for themselves
- You cannot make money on what everybody knows
- Insiders know more than Outsiders
- Actually, nobody knows anything, least of all experts!

Korwar, Dr. Askok: FINANCE AT WORK: What the CFO doesn't want you to know (p. 133), Kindle Edition

1:29:45

All the members shared their ideas and views on the points discussed by Dr. Deshpande. The session ended with the vote of thanks given by Prof. Rajive Kumar (Member Secretary, AICTE).

Participants - Collage



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**INSTITUTION'S INNOVATION COUNCIL
MHRD'S INNOVATION CELL**



Vivekanand Education Societys Institute of Technology SESSION/ PANEL DISCUSSION WITH INNOVATION AND STARTUP ECOSYSTEM ENABLERS FROM THE REGION/STATE/NATIONAL LEVEL			
OVERVIEW			
Objective:	To boost StartUp ecosystem in VESIT and help VESITian understand fundamentals issues in Startup	Benefit in terms of learning/Skill/Knowledge obtained:	The Audience got to know about the most common issues which occur when a person tries a StartUp.
Academic Year:	2020-21	Program driven by:	INSTITUTION'S INNOVATION COUNCIL IIC Calendar Activity (Ministry of HRD Initiative)
Month:	June	Program /Activity Name:	Session/ Panel discussion with innovation and Startup Ecosystem Enablers from the region/state/national level
Program Type:	Motivation Speech	Other:	null
Program Theme:	Startup	Other:	NA
Date & Duration (Days):	04/17/2021-04/17/2021-0	External Participants, If any:	null
Student Participants:	32	Faculty Participants:	31
Expenditure Amount, If any:	null	Remark:	null
STAR PERFORMER			
Faculty:	NA	Student:	NA
ATTACHMENTS			
Video:	null	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/2976-IC201811416.pdf

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Date:- 18th April, 2021

Report on

Panel Discussion with 'Innovation and Startup Ecosystem Enablers'

Organized By
VESIT E-Cell

In Association with
**VESIT - Institution's Innovation council
and VESIT - Internal Quality Assurance Cell**

Point To be Addressed	Description
Academic Year	2020-21
Quarter	Quarter IV
Type of Event	IIC Calendar
Date(s) of the Event	17/04/2021
Duration Of the Event	1 hour and 30 minutes



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Venue	Online
Name and details of the Speaker	<p>Dr. Hemang Shah, India Engineering Lead (Startup, Innovation), Qualcomm Technology, Licensing, India</p> <p>Mr. Anand Mahurkar, Adv., IPR, AM Legal Associates Pune</p> <p>Mr. Pankaj Sikka, Incubation Centre Consultant, Chief Visionary and Brand Strategist, Mumbai</p> <p>Ms. Bhuvaneshwari Shankar, CA, Srividya Bhuvaneshwari and Associates, Mumbai</p> <p>Mr. Rakesh Barai, Technology Head, Tyre Express, Mumbai</p>
Name and details of the Convener	Prof. (Dr.) Nadir Charniya, EXTC Department, VESIT
Name and details of the Coordinator	Mr. Amit Singh, IT Department, VESIT
Target audience	Faculty, FE/SE/TE/BE/MCA students
About The Program	Panel discussion
Objective Of The Program	<ul style="list-style-type: none">- To boost StartUp ecosystem in VESIT- To help VESITians understand fundamentals issues in Starting a Business
Outcomes of the event	The Audience got to know about the most common issues which occur when a person tries a StartUp. The Panelists also shared tips on how to avoid these mistakes / issues.



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Total participation :-	a. Student Participants : 32 b. Faculty Participants : 31
No of external participants(if any)	0
Expenditure Amount (if any)	NIL
Star performer of the activity from faculties	Mr. Amit Singh
Star performer of the activity from students	Krishik Rao
Promotion in Social Media	https://www.facebook.com/827033400697883/posts/3931306826937176/ https://www.instagram.com/p/CNuZAAsD_Fj/?igshid=37feo4m03pdl https://www.linkedin.com/posts/vesit_iic-iqac-vesit-activity-6788782531870277632-OHE_ https://twitter.com/vesitedu/status/1383017698515329025?s=19

Prepared By:

Amit Singh, VESIT E-Cell Incharge



Vivekanand Education Society's Institute of Technology

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Report:

Panel Discussion with 'Innovation and Startup Ecosystem Enablers' was held on 17th April, 2021. Due to ongoing pandemic situation this event was conducted online using Google Meet platform between 11 am to 12:30 pm. Around 60 Students and Faculty members attended the event.

To make the best of it, experts from different domains were approached to be part of the panel. This really helped the audience a lot, as they got to know different aspects of issues and solutions related to Innovation and Startup culture.

It being a panel discussion, the questionnaire was the second most important aspect of it. A team of 6 students from VESIT E-Cell under the guidance of Prof. (Dr.) Nadir Charniya and Mr. Amit Singh took great efforts in making sure that the questions being asked to each panellist bring value for the audience. Mr. Krishik Rao and Mr. Shubham Gupta from E-Cell team coordinated the live session with the panellists.

The discussion touched a great set of topics, a few of them are listed here. Mr. Pankaj Sikka explained about the key points that an investor or a mentor looks for in a potential Startup. Adv. Anand Mahurkar pointed out importance of patents in Startup development and funding. CA Srividya Bhuvaneshwari commented on importance of paperwork and deeds between partners of a Startup. She also commented on legal aspects of these deeds and paperwork. Dr. Hemang Shah commented on how much further Studies will help Students if they want to pursue their own venture. Mr. Rakeshkumar Barai explained about the prerequisites to seek the funding and its different options.



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VESIT E-Cell
PRESENTS

PANEL DISCUSSION

"Innovation and Startup Ecosystem enablers from the region"

Dr. Hemang Shah

Adv. Anand Mahurkar

Mr. Pankaj Sikka

CA Bhuvaneshwari Shankar

Mr. Rakeshkumar Barai

Date: 17th April 2021
Time: 11am - 12:30pm

Scan to register

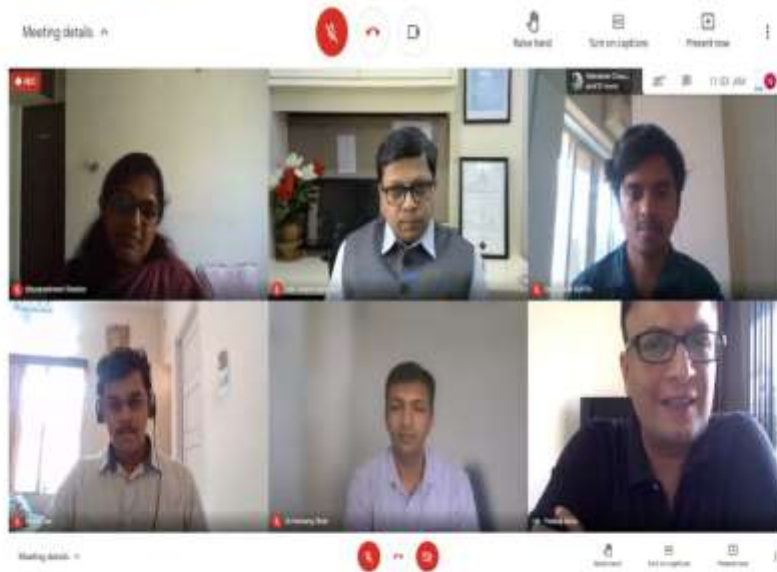
In Association with





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**INSTITUTION'S INNOVATION COUNCIL
MHRD'S INNOVATION CELL**



Vivekanand Education Societys Institute of Technology MENTORSHIP SESSION FOR INNOVATORS (OR) STUDENT ENTREPRENEURS THROUGH EXPERTS AND (OR) INNOVATION AMBASSADORS/INNOVATION AGENT			
OVERVIEW			
Objective:	To understand the entrepreneurial journey with the help of well defined business plan	Benefit in terms of learning/Skill/Knowledge obtained:	Understood the importance of business plan, marketing plan, good management team in making a business successful
Academic Year:	2020-21	Program driven by:	ICC Calendar Activity
Month:	March	Program /Activity Name:	Mentorship Session for Innovators (or) Student Entrepreneurs through experts and (or) Innovation Ambassadors/Innovation Agent
Program Type:	Leadership Talk	Other:	null

Program Theme:	Entrepreneurship	Other:	NA
Date & Duration (Days):	04/10/2021-04/10/2021-0	External Participants, If any:	null
Student Participants:	68	Faculty Participants:	32
Expenditure Amount, If any:	null	Remark:	Mentor the Student Entrepreneurs and Innovators about developing Business plan using Business Model Canvas

STAR PERFORMER

Faculty:	NA	Student:	Janhvi Patil
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ATTACHMENTS

Video:	null	Photograph1:	
Photograph2:		Session plan, If any:	https://api.nic.gov.in/uploads/institutes/monthlyReport/report/7365-IC201811416.pdf

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Date: 10/04/2021

Report on Mentoring Session for all Students and Faculties By Innovation Ambassador Dr. Aarti Milind Karande

Organized By
VESIT - Institution's Innovation council
and VESIT - Internal Quality Assurance Cell

Point To be Addressed	Description
Academic Year	2020-21
Quarter	Quarter III
Type of Event	IIC Calendar Activity
Date of the Event	10/04/2021
Duration Of the Event	4.00 – 5.30 PM



Vivekanand Education Society's Institute of Technology

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Venue	Online
Name and details of the Speaker	Dr. Aarti Milind Karande Chair, IEEE SIGHT Bombay Section and IIC convener Sardar Patel Institute of Technology, Mumbai
Name and details of the Convener	1)Dr. Nadir Charnia, VESIT-IIC Vice President, Professor –Department of EXTC, VESIT 2)Dr.(Mrs) Gresha Bhatia, VESIT-IIC Convenor, Deputy HOD, Computer Department, VESIT
Name and details of the Coordinator	1) Dr (Mrs)Anjali Yeole, Assistant Professor, Computer Department, VESIT 2) Mrs. Jayassre Ramakrishnan, Assistant Professor, Department of Instrumentation, VESIT
Target audience	Faculty, FE/SE/TE/BE/MCA students
About The Program	Mentor the Student Entrepreneurs and Innovators about developing Business plan using Business Model Canvas
Objective Of The Program	To understand the entrepreneurial journey with the help of well defined business plan
Report and photographs (with captions)	Detailed Report attached
Outcomes of the event	Understood the importance of business plan, marketing plan, good management team in making a business successful
Total participation :-	a. Number of Student Participants=68 b. Number of Faculty Participants=32 c. Total No. of Participants = 100
No of external participants(if any)	Nil
Expenditure	Rs.2000/-



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Amount (if any)	
Star performer of the activity from faculties	Dr. (Mrs). Anjali Yeole
Star performer of the activity from students	Gaurav Govilkar
Promotion in Social Media	Links For Social Media: Facebook: https://www.facebook.com/827033400697883/posts/3898301293571063/ Instagram: https://www.instagram.com/p/CNSsEdkDvpk/?igshid=s9ph3afgjj2m LinkedIn: https://www.linkedin.com/posts/vesit_vesit-iic-iqc-activity-6784883787059785728-hRWy Twitter: https://twitter.com/vesitedu/status/1379118404490043394?s=19

Prepared By: Jayassre Ramakrishnan, Assistant Professor- Instrumentation, VESIT

Detailed Report



Vivekanand Education Society's Institute of Technology

(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

Mentoring Session for all Students and Faculties By Innovation Ambassador Topic: Developing Business Plan using Business Model Canvas

Institution Innovation Council (IIC) in association with Internal Quality Assurance Cell (IQAC) organised a webinar on Mentoring session for all students & faculties by Innovation Ambassador on 10th April 2021 between 4pm to 5.30pm. The speaker for the session was Dr. Aarti Milind Karande, Chair, IEEE SIGHT Bombay Section and IIC convener Sardar Patel Institute of Technology, Mumbai.

Dr. Karande began her session by introducing nature Business Plans to the attendees. She explained how an entrepreneurial journey grows from a little idea to an entire upscale business model. In this section she covered the following topics:

- To clarify the purpose of your business.
- To identify the direction of growth of your business.
- To attract funding options
- To attract good employee
- To manage the company

She then explained about the need of a business plan and how it allows you to explore the world of entrepreneurship. Later she gave a brief idea about the steps involved in drafting a well managed business plan. The steps included research, strategizing, calculating, drafting and Proofreading.

She took up numerous examples and instances to explain various types of business plans that catered to a large number of people.

The next part of this presentation concentrated on the 'Business Overview' and it's benefits. She explained the concepts based on statistical data which made it easier for the participants to understand it.

She highlighted the importance of a well designed Marketing Plan and a viable Management team in the later course of the presentation. A set of questions asked by the attendees were answered by Dr. Karande towards the end of the session. The webinar concluded with a vote of thanks by the coordinator of the event Dr. Anjali Yeole.

Registration Details



Vivekanand Education Society's Institute of Technology

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Timestamp	Email-Id	Name	Department	Participant Type	Roll No	Class
4/8/2021 10:08:30	d2019.abrar.khan@ves.ac.in	Abrar Khan	Instrumentation	Student	22	D13
4/8/2021 10:09:03	d2019.irfan.mulla@ves.ac.in	Irfan Mulla	Instrumentation	Student	33	D13
4/8/2021 10:09:30	2018.shivashakti.pillai@ves.ac.in	Shivashakti Raman Pillai	Instrumentation	Student	64	D13
4/8/2021 10:09:45	d2019.amisha.poyrekar@ves.ac.in	Amisha Poyrekar	Instrumentation	Student	41	D13
4/8/2021 16:33:48	mrunalini.bhogle@ves.ac.in	Mrunalini parag bhogle	Instrumentation	Sr.lab assistant		
4/9/2021 10:20:48	dhanamma.jagli@ves.ac.in	DHANAMMA JAGLI	MCA	Faculty		
4/9/2021 10:23:06	rasika.naik@ves.ac.in	Rasika Naik	EXTC	Faculty		
4/9/2021 10:25:10	nadir.charniya@ves.ac.in	Dr. Nadir N. Charniya	Electronics and Telecom	Faculty		
4/9/2021 10:26:02	rupali.hande@ves.ac.in	Rupali Hande	Computer	Faculty		
4/9/2021 10:35:58	sharmila.sengupta@ves.ac.in	Dr. Sharmila Sengupta	Computer Engineering	Faculty		
4/9/2021 10:40:52	amrita.jhaveri@ves.ac.in	Mrs. Amrita Jhaveri	Electronics Department	Faculty		
4/9/2021 10:54:52	2017.anjali.kothawade@ves.ac.in	Anjali kothawade	INST	Student	36	D18
4/9/2021	2017.pratham	Prathamesh	Computer	Student	42	D17



Vivekanand Education Society's Institute of Technology

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INSTITUTION'S INNOVATION COUNCIL
MHRD'S INNOVATION CELL



Vivekanand Education Societys Institute of Technology ORIENTATION SESSION FOR ALL STUDENTS & FACULTIES OF INSTITUTE BY INNOVATION AMBASSADOR(S).			
OVERVIEW			
Objective:	To understand the entrepreneurial journey with the help of well defined business plan	Benefit in terms of learning/Skill/Knowledge obtained:	Understood the importance of business plan, marketing plan, good management team in making a business successful
Academic Year:	2020-21	Program driven by:	IIC Calendar/Activity
Month:	March	Program /Activity Name:	Orientation session for all students & faculties of Institute by Innovation Ambassador(s).
Program Type:	Leadership Talk	Other:	null
Program Theme:	R&D and Innovation	Other:	NA
Date & Duration (Days):	04/10/2021-04/10/2021-0	External Participants, If any:	0
Student Participants:	68	Faculty Participants:	32
Expenditure Amount, If any:	0	Remark:	null
STAR PERFORMER			
Faculty:	NA	Student:	GOVILKAR GAURAV SHAILENDRA
ATTACHMENTS			
Video:	null	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/3854-IC201811416.pdf

This report is electronically generated against report submitted on Institution's Innovation Council Portal.



Vivekanand Education Society's Institute of Technology

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Date: 10/04/2021

Report on Orientation Session for all Students and Faculties By Innovation Ambassador Dr. R. Parameshwaran

Organized By
VESIT - Institution's Innovation council
and VESIT - Internal Quality Assurance Cell

Point To be Addressed	Description
Academic Year	2020-21
Quarter	Quarter IV
Type of Event	IIC Calendar Activity
Date of the Event	10/04/2021
Duration Of the Event	10.00-11.30 AM
Venue	Online



Vivekanand Education Society's Institute of Technology

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Name and details of the Speaker	<p>Dr. R. Parameshwaran,</p> <p>Chief-Coordinator TBI (Technology Business Incubator)</p> <p>President –Institution Innovation Council (IICKEC),</p> <p>Professor-Dept. of Mechatronics Engineering,</p> <p>Kongu Engineering College, Perundurai, Tamil Nadu</p>
Name and details of the Convener	<p>1)Dr. Nadir Charnia, VESIT-IIC Vice President, Professor –Department of EXTC, VESIT</p> <p>2)Dr.(Mrs) Gresha Bhatia, VESIT-IIC Convener, Deputy HOD, Computer Department, VESIT</p>
Name and details of the Coordinator	<p>1)Mrs. Jayassre Ramakrishnan, Assistant Professor, Department of Instrumentation, VESIT</p> <p>2)Dr (Mrs)Anjali Yeole, Assistant Professor, Computer Department, VESIT</p>
Target audience	Faculty, FE/SE/TE/BE/MCA students
About The Program	Orientation session for all Students and Faculties by Innovation Ambassador
Objective Of The Program	To motivate Entrepreneurship, start-up & innovation mind set among students and faculties
Report and photographs (with captions)	Detailed Report attached
Outcomes of the event	Understood how innovative start- up finally can evolve into a successful business with proper business plans and the support



Vivekanand Education Society's Institute of Technology

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	provided by government and angel investors for funding the start-ups, etc
Total participation :-	a. Number of Student Participants=71 b. Number of Faculty Participants=30
No of external participants(if any)	Nil
Expenditure Amount (if any)	Rs.2000
Star performer of the activity from faculties	Mrs. Jayassre Ramakrishnan
Star performer of the activity from students	Gaurav Govilkar
Promotion in Social Media	<p>Links For Social Media:</p> <p>Facebook: https://www.facebook.com/827033400697883/posts/3898275050240354/</p> <p>Instagram: https://www.instagram.com/p/CNSq2b5jlsD/?igshid=ivq4acvbd13</p> <p>LinkedIn: https://www.linkedin.com/posts/vesit-vesit-iiic-igac-activity-6784881039199260672-mDIR</p> <p>Twitter: https://twitter.com/vesitedu/status/1379115631522418689?s=19</p>

Prepared By: Jayassre Ramakrishnan, Assistant Professor- Instrumentation, VESIT



Vivekanand Education Society's Institute of Technology

(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

Detailed Report

Orientation Session for all Students and Faculties By Innovation Ambassador

Institution Innovation Council (IIC) in association with Internal Quality Assurance Cell (IQAC) organised a webinar on Orientation session for all students & faculties by Innovation Ambassador on 10th April 2021 between 10am to 11.30am. The speaker for the session was Dr. R Parameshwaran, Professor - Mechatronics Engineering, Chief Coordinator of TBI - Technology Business Incubator, President – Institution Innovation Cell at Kongu Engineering College, TamilNadu.

He began his presentation by showing scenes from various movies that had a significance in innovation and entrepreneurship. He explained how the following characters had innovative minds and grew their innovation into a potential startup.

- Laxmikant from Padman
- Nedumaran from Soorarai Pottru
- Samyuktha from Miss India

He elucidated that an entrepreneur is an amalgamation of passion, perseverance, resilience, proactiveness and right attitude. He then highlighted the five manifestations of Entrepreneurial changes. He gave an example for sustainable innovation – invention of coconut straws instead of plastic straws by one English department Professor. His start up bagged global orders, which he was able to meet with the help of SHGs (Self Help Groups)- empowering lower strata of society as well as elevating the business plan.

The session proceeded with understanding of the true definition of Innovation, wherein Dr. Parameshwaran defined three pillars of Innovation, viz, Theoretical conception, Technical invention and Commercial exploitation. He then gave insights into the types of innovation.

The presentation gave a statistical analysis of entrepreneurial involvement of various countries throughout the world, wherein he explained the need of improvement in Indian entrepreneurial involvement.

The later part of the webinar covered the sustainability of business ideas and how to propose them to a market. The factors like desirability, feasibility and viability were discussed.

The session ended with a short question answer session wherein students asked their doubts to Dr. Prameshwaran. The webinar concluded with a vote of thanks by the coordinator of the event Mrs. Jayassre Ramakrishnan.



Vivekanand Education Society's Institute of Technology

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Registration Details

S.No	Timestamp	Email-Id	Name	Department	Participant Type	Roll No	Class
1	4/8/2021 10:03:12	2018.pooja.g upta@ves.a c.in	Pooja Gopalprasad Gupta	Instrumentati on	Student	13	D13
2	4/8/2021 10:03:20	d2019.abrar. khan@ves.a c.in	Abrar Khan	Instrumentati on	Student	22	D13
3	4/8/2021 10:04:19	d2019.irfan. mulla@ves. ac.in	Irfan Mulla	Instrumentati on	Student	33	D13
4	4/8/2021 10:05:26	d2019.amish a.poyrekar@ ves.ac.in	Amisha Poyrekar	Instrumentati on	Student	41	D13
5	4/8/2021 10:07:29	2018.omkar.j aladi@ves.a c.in	Omkar Rao	Instru	Student	16	D13
6	4/8/2021 10:08:15	2018.rizwan. shaikh@ves. ac.in	Rizwan Shaikh	Instrumentati on	Student	46	D13
7	4/8/2021 10:08:23	2018.shivas hakti.pillai@ ves.ac.in	Shivashakti Raman Pillai	Instrumentati on	Student	64	D13
8	4/8/2021 10:10:36	2018.rizwan. shaikh@ves. ac.in	Rizwan Shaikh	Instrumentati on	Student	46	D13
9	4/8/2021 11:09:19	2018.shreya s.pore@ves. ac.in	SHREYAS ASHISH PORE	INSTRUME NTATION	Student	40	D13
10	4/8/2021 16:32:28	mrunalini.bh ogle@ves.a	Mrunalini parag	Instrumentati on	Sr.lab assistant		



Vivekanand Education Society's Institute of Technology

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INSTITUTION'S INNOVATION COUNCIL
MHRD'S INNOVATION CELL



Vivekanand Education Societys Institute of Technology WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS (IPRS) AND IP MANAGEMENT FOR START UP			
OVERVIEW			
Objective:	To get an understanding of IPR .To do IP management for Startup .Understand the legal framework	Benefit in terms of learning/Skill/Knowledge obtained:	Participant got to know overview of IPR,Effective use of IP for Startup and commercial use ,certain rules which helps Startup for IPR related function
Academic Year:	2020-21	Program driven by:	INSTITUTION'S INNOVATION COUNCIL IIC Calendar Activity (Ministry of HRD Initiative)
Month:	March	Program /Activity Name:	Workshop on Intellectual Property Rights (IPRs) and IP management for start up
Program Type:	Workshop	Other:	null
Program Theme:	IPR	Other:	NA
Date & Duration (Days):	04/03/2021-04/03/2021-0	External Participants, If any:	1
Student Participants:	121	Faculty Participants:	24
Expenditure Amount, If any:	0	Remark:	null
STAR PERFORMER			
Faculty:	NA	Student:	Jeet Dharmendra Singh
ATTACHMENTS			
Video:	null	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/9030-IC201811416.pdf

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**Vivekanand Education Society's
Institute of Technology**

Approved by AICTE & Affiliated to University of Mumbai



Date:- 3rd April 2021

Report on

Workshop on Intellectual Property Rights(IPR) and IP Management for Startup

Organized By

VESIT IIC

In Association with
VESIT - Institution's Innovation council
and VESIT - Internal Quality Assurance Cell

Point To be Addressed	Description
Academic Year	2020-21
Quarter	Quarter III
Type of Event	IIC Calendar
Date(s) of the Event	03/04/2021
Duration Of the Event	One Day / 1.5 hours



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Venue	Online Google Meet https://meet.google.com/whx-kphe-xyp
Name and details of the Speaker	Adv. Anand Mahurkar, Founder Partner, AM LEGAL Associates
Name and details of the Convener	Dr. (Mr.) Parmeshwar Birajdar, ETRX
Name and details of the Coordinator	Mr. Sunny Nahar, Dept. of MCA
Target audience	Student and Faculty
About The Program	The workshop is for startups which gives detailed information about IPR and IP Management and rules in India and other countries regarding IPR and IP.
Objective Of The Program	<ul style="list-style-type: none">• To get an understanding of IPR• To do IP management for Startup• Understand the legal framework for Startup
Report and photographs (with captions)	<p>Event: Workshop on Intellectual Property Rights(IPR) and IP Management for Startup</p> <p>Workshop was very well taken by Students and faculty members. Session started on a note based on a story which signifies importance of IPR and IP management in today's world. Then, the speaker gave some examples of India's old Civilization and the role it played in society which made a huge difference. Also, in the session IPR and IP he explained the time schedule, its rules and how investigation is done to find the novelty of work, its applicability and non obviousness. Then, a Question Answer session was done in between as well as at the end of the session.</p>



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Outcomes of the event	<ul style="list-style-type: none">• Participant got to know overview of IPR• Effective use of IP for Startup and commercial use• certain rules which helps Startup for IPR related smooth functioning
Total participation :-	a. Number of Student Participants= 121(66 from Google Meet and 55 from Youtube) b. Number of Faculty Participants= 24 (from Google Meet)
No of external participants(if any)	01
Expenditure Amount (if any)	NIL
Star performer of the activity from faculties	Faculty from IIC team Prof. Sunny Nahar
Star performer of the activity from students	Student coordinator Jeet Singh(MCA Student)
Promotion in Social Media	Facebook: https://www.facebook.com/vesitedu/photos/a.827379033996653/3880922681975591/ Twitter: https://twitter.com/vesitedu/status/1377484169693982720?s=20 LinkedIn: https://www.linkedin.com/posts/vesit_iic-vesit-activity-6783250002941763584-DB1i Instagram: https://www.instagram.com/p/CNHfXy_D6n9/?igshid=18fffy1xpujq

Poster :



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**Vivekanand Education Society's
Institute of Technology**
(Affiliated to University of Mumbai, Approved by AICTE and
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Under the guidance of Internal Quality Assurance Cell (IQAC)
and in Association with Institution's Innovation Council (IIC)

Vivekanand Education Society's Institute of Technology

Organizes

**Workshop on Intellectual Property Rights (IPR)
and IP Management for Startup**

Guest Speaker
Adv. Anand Mahurkar, Founder Partner
AM LEGAL Associates

Date: 3rd April 2021 Time: 11:00 AM to 12:30 PM

Google Meet: <https://meet.google.com/gha-tdka-aaa> Registration: <https://forms.gle/4t1c461010101010>

Dr. (Ms.) Parvashree Bhatnagar
Convener

Mr. Sunny Natar
Coordinator

Shri. S. L. Borkar
President, VES

Dr. (Mrs.) J. M. Nair
Principal

Dr. (Mrs.) M. Vijayalakshmi
Vice Principal

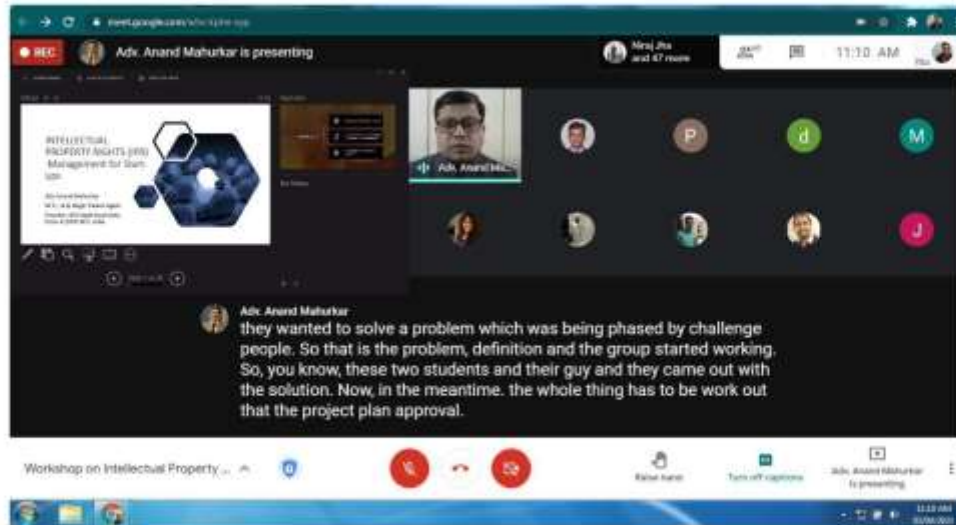
Itisha, Atma Memorial Complex, Collector's Colony, Chembur (E), Mumbai - 400074, INDIA
Tel: 022-4152051 Fax: 022-4152051 Email: ves@ves.ac.in principal@ves.ac.in, website: www.ves.ac.in

Google Meet Screenshot 1:

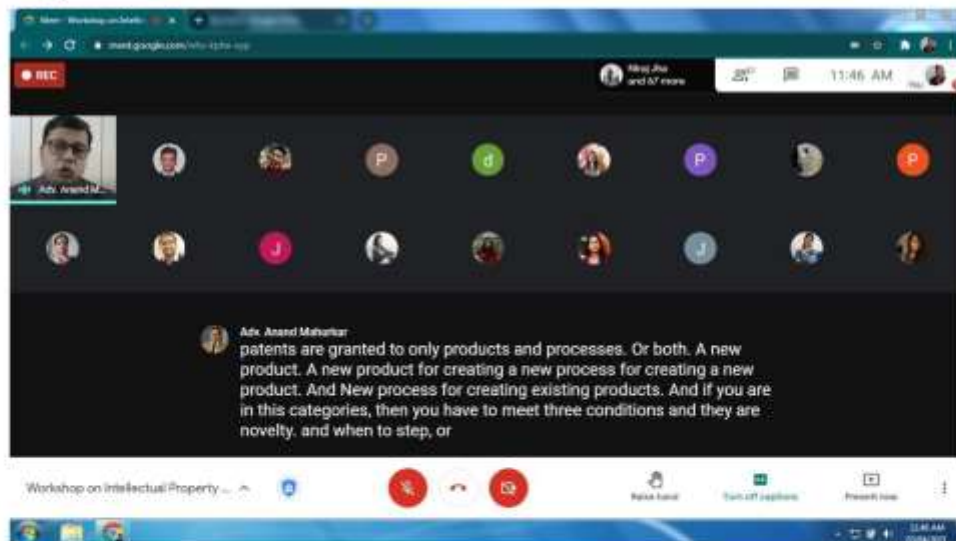


Vivekanand Education Society's Institute of Technology

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Google Meet Screenshot 2:



Prepared By:
Prof. Sunny Nahar



Vivekanand Education Society's Institute of Technology

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INSTITUTION'S INNOVATION COUNCIL
MHRD'S INNOVATION CELL



Vivekanand Education Societys Institute of Technology ORIENTATION SESSION FOR ALL STUDENTS & FACULTIES OF INSTITUTE BY INNOVATION AMBASSADOR			
OVERVIEW			
Objective:	To motivate Entrepreneurship, start-up & innovation mind set among students and faculties	Benefit in terms of learning/Skill/Knowledge obtained:	Understood how innovative start-up finally can evolve into a successful business with proper business plans and the support provided by government
Academic Year:	2020-21	Program driven by:	IIC Calendar/Activity
Month:	June	Program /Activity Name:	Orientation session for all students & faculties of Institute by Innovation Ambassador
Program Type:	Leadership Talk	Other:	null
Program Theme:	R&D and Innovation	Other:	NA

Date & Duration (Days):	04/10/2021-04/10/2021-0	External Participants, If any:	0
Student Participants:	71	Faculty Participants:	30
Expenditure Amount, If any:	0	Remark:	null

STAR PERFORMER

Faculty:	NA	Student:	GOVILKAR GAURAV SHAILENDRA
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ATTACHMENTS

Video:	null	Photograph1:	
Photograph2:		Session plan, if any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/2398-IC201811416.pdf

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Vivekanand Education Society's Institute of Technology

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Date: 19/04/2021

Report on Orientation Session for all Students and Faculties By Innovation Ambassador

Organized By
VESIT - Institution's Innovation council
and VESIT - Internal Quality Assurance Cell

Point To be Addressed	Description
Academic Year	2020-21
Quarter	Quarter IV
Type of Event	IIC Calendar Activity
Date of the Event	10/04/2021
Duration Of the Event	10.00-11.30 AM
Venue	Online
Name and details of the Speaker	Dr. R. Parameshwaran, Chief-Coordinator TBI (Technology Business Incubator) President –Institution Innovation Council (IICKEC),



Vivekanand Education Society's Institute of Technology

(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

	<p>Professor-Dept. of Mechatronics Engineering, Kongu Engineering College, Perundurai, Tamil Nadu</p>
Name and details of the Convener	<p>1)Dr. Nadir Charnia, VESIT-IIC Vice President, Professor –Department of EXTC, VESIT</p> <p>2)Dr.(Mrs) Gresha Bhatia, VESIT-IIC Convener, Deputy HOD, Computer Department, VESIT</p>
Name and details of the Coordinator	<p>1)Mrs. Jayassre Ramakrishnan, Assistant Professor, Department of Instrumentation, VESIT</p> <p>2)Dr (Mrs)Anjali Yeole, Assistant Professor, Computer Department, VESIT</p>
Target audience	Faculty, FE/SE/TE/BE/MCA students
About The Program	Orientation session for all Students and Faculties by Innovation Ambassador
Objective Of The Program	To motivate Entrepreneurship, start-up & innovation mind set among students and faculties
Report and photographs (with captions)	Detailed Report attached
Outcomes of the event	Understood how innovative start- up finally can evolve into a successful business with proper business plans and the support provided by government and angel investors for funding the start-ups, etc
Total participation :-	<p>a. Number of Student Participants=71</p> <p>b. Number of Faculty Participants=30</p>



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(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

No of external participants(if any)	Nil
Expenditure Amount (if any)	Nil
Star performer of the activity from faculties	Mrs. Jayassre Ramakrishnan
Star performer of the activity from students	Gaurav Govilkar
Promotion in Social Media	Links For Social Media: Facebook: https://www.facebook.com/827033400697883/posts/3898275050240354/ Instagram: https://www.instagram.com/p/CNSq2b5jlsD/?igshid=jvq4acvbqdl3 LinkedIn: https://www.linkedin.com/posts/vesit_vesit-ic-iqac-activity-6784881039199260672-mDIR Twitter: https://twitter.com/yesitedu/status/1379115631522418689?s=19

Prepared By: Jayassre Ramakrishnan, Assistant Professor- Instrumentation, VESIT

Detailed Report

Orientation Session for all Students and Faculties



Vivekanand Education Society's Institute of Technology

(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

By Innovation Ambassador

Institution Innovation Council (IIC) in association with Internal Quality Assurance Cell (IQAC) organised a webinar on Orientation session for all students & faculties by Innovation Ambassador on 10th April 2021 between 10am to 11.30am. The speaker for the session was Dr. R Parameshwaran, Professor - Mechatronics Engineering, Chief Coordinator of TBI - Technology Business Incubator, President – Institution Innovation Cell at Kongu Engineering College, TamilNadu.

He began his presentation by showing scenes from various movies that had a significance in innovation and entrepreneurship. He explained how the following characters had innovative minds and grew their innovation into a potential startup.

- Laxmikant from Padman
- Nedumaran from Soorarai Pottru
- Samyuktha from Miss India

He elucidated that an entrepreneur is an amalgamation of passion, perseverance, resilience, proactiveness and right attitude. He then highlighted the five manifestations of Entrepreneurial changes. He gave an example for sustainable innovation – invention of coconut straws instead of plastic straws by one English department Professor. His start up bagged global orders, which he was able to meet with the help of SHGs (Self Help Groups)- empowering lower strata of society as well as elevating the business plan.

The session proceeded with understanding of the true definition of Innovation, wherein Dr. Parameshwaran defined three pillars of Innovation, viz, Theoretical conception, Technical invention and Commercial exploitation. He then gave insights into the types of innovation.

The presentation gave a statistical analysis of entrepreneurial involvement of various countries throughout the world, wherein he explained the need of improvement in Indian entrepreneurial involvement.

The later part of the webinar covered the sustainability of business ideas and how to propose them to a market. The factors like desirability, feasibility and viability were discussed.

The session ended with a short question answer session wherein students asked their doubts to Dr. Prameshwaran. The webinar concluded with a vote of thanks by the coordinator of the event Mrs. Jayassre Ramakrishnan.



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INSTITUTION'S INNOVATION COUNCIL MHRD'S INNOVATION CELL



Vivekanand Education Societys Institute of Technology TALK BY WOMEN ENTREPRENEURS AND ACHIEVERS

OVERVIEW

Objective:	To inspire the students and faculty with inspirational stories of women entrepreneurs and achievers	Benefit in terms of learning/Skill/Knowledge obtained:	Students as well as faculty were truly inspired and motivated by the hardwork and success stories of women achievers.
Academic Year:	2020-21	Program driven by:	Self-driven Activity
Month:	March	Program /Activity Name:	Talk by Women Entrepreneurs and Achievers
Program Type:	Motivation Speech	Other:	null (Ministry of HRD initiative)
Program Theme:	Entrepreneurship	Other:	NA
Date & Duration (Days):	03/20/2021-03/20/2021-0	External Participants, If any:	0

Student Participants:	200	Faculty Participants:	42
Expenditure Amount, If any:	null	Remark:	NA

STAR PERFORMER

Faculty:	NA	Student:	Jitendra Sahoo
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ATTACHMENTS

Video:	https://youtu.be/OEK8AndsUSI	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/5524-IC201811416.pdf

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Vivekanand Education Society's Institute of Technology

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**Vivekanand Education Society's
Institute of Technology**

Approved by AICTE & Affiliated to University of Mumbai



Date:-20/3/21

Report on
Talk by Women Entrepreneurs and Achievers
Organized By
Women Development Cell
In Association with
VESIT - Institution Innovation Council
and VESIT - Internal Quality Assurance Cell

Point To be Addressed	Description
Academic Year	2020-21
Quarter	Quarter IV
Type of Event	Self driven
Date(s) of the Event	20/03/2021
Duration Of the Event	3 hours
Venue	VESIT online
Name and details of the Speaker	Speaker details 1. Ms. Shanti Raghavan- EnableIndia – Founder – (also alumnus of VESIT)



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	<p>2. Ms Suprabha Marathe - Chief Engineer - Coastal Road Project, (MCGM)</p> <p>3. Ms Usha Rajendiran - Director - Charles Schwab - (alumnus of VESIT)</p>
Name and details of the Convener	<p>Dr. T. .Rajani Mangala</p> <p>Professor</p> <p>Department of Electronics</p>
Name and details of the Coordinator	<p>Dr. Maya Bhat</p> <p>Assistant Professor</p> <p>Department of H & AS</p>
Target audience	<p>Faculty of VESIT, FE/SE/TE/BE/MCA students of all departments</p>
About The Program	<p>The Women Development Cell, Institution Innovation Council(IIC) and Internal Quality Assurance Cell, Vivekanand Education Society's Institute of Technology, Chembur, Mumbai organized a special program to commemorate International Women's Day on 20th March, 2021 ,Saturday between 2 p.m. and 5 p.m</p>
Objective Of The Program	<p>To inspire the students and faculty with inspirational stories of women entrepreneurs and achievers</p>
Outcomes of the event	<p>Students as well as faculty were truly inspired and motivated by the hardwork and success stories of women achievers.</p>



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Total participation :-	a. Number of Student Participants=200 b. Number of Faculty Participants=42
No of external participants(if any)	Student & Faculty Participants=No
Expenditure Amount (if any)	No Expenditure.
Star performer of the activity from faculties	Faculty from IIC team Dr T. Rajani Mangala and Dr. Maya Bhat
Star performer of the activity from students	Student coordinator Mr. Yash Bhise
Promotion in Social Media	Links For Social Media Facebook: https://www.facebook.com/vesitedu/photos/a.827379033996653/3837536862980840/ Instagram: https://www.instagram.com/p/CMhYORBJA8j/?igshid=1bpte8cq2prmw Twitter: https://twitter.com/vesitedu/status/1372176019357016067?s=20 LinkedIn https://www.linkedin.com/posts/vesit_iic-vesit-activity-6777941926793531392-f5zV YouTube: https://youtu.be/OEKKAndstnI

Prepared By:

Dr Maya Bhat

Assistant Professor

Department of Humanities and Applied Science



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Talk by Women Entrepreneurs and Achievers

Women's Day is celebrated on 8 March every year. This year's campaign theme for International Women's Day 2021 is 'Choose To Challenge'. A challenging world is an alert world and from challenge comes change. The Women Development Cell, Institution's Innovation Council(IIC) and Internal Quality Assurance Cell, Vivekanand Education Society's Institute of Technology, Chembur, Mumbai organized a special program to commemorate International Women's Day on 20th March, 2021, Saturday between 2 p.m. and 5 p.m. Three women achievers were invited to talk about their growth, strengths, hunger to achieve, achievements and wonderful experiences - in other words their success stories on the occasion of this beautiful day to celebrate women. The three empowered women who graced the occasion with their thoughtful and enlightening talks were:-

1. Ms. Shanti Raghavan- EnableIndia – Founder – (also alumnus of VESIT)
2. Ms Suprabha Marathe - Chief Engineer - Coastal Road Project, (MCGM)
3. Ms Usha Rajendiran - Director - Charles Schwab

The convener of the event was Dr.Rajani Mangala and Dr. Maya Bhat coordinated it. It was hosted by Ms. Vinita Mishra and Ms. Nusrat.

Ms. Usha Rajendiran was the first speaker who is working as Director in Product Mgmt of Charles Schwab. She is an alumni of VESIT B.E(computer science) batch 2002-2006. She completed her Masters of Business Administration from University of California, Davis Graduate school of Management. She has worked with firms like Motif investing, TIBCO Software Morgan Stanley, Lehman Brothers and many more. She is passionate about creating products that simplify our lives. Her specialties include Customer & Competitive Research, Product Strategy, Roadmap planning, Agile Development of Web and Mobile applications. She told three stories related to her academic and professional life which was truly inspiring and motivating.



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Ms. Suprabha Marathe was the next speaker .Ms.Suprabha Marathe is currently working as- Chief Engineer - Coastal Road Project and looking after Public Grievances, Coordination with Govt. and Fishermen Compensation Policy, MCGM. She has completed her B.E in Civil Engineering from VJTI, M.E in Structure from VJTI. Apart from this she has also done PG Diploma in Valuation and Real Estate Management and Sustainable Environment Management. Ms.Suprabha Marathe is working with MCGM since 1987.She is a special part of Brimstowad (Brihanmumbai storm water drain) team, Mumbai SWD(Storm water drain) system ,technical associate of Chitale committee who studied deluge 2005.She has also worked with RWH (Rain water harvesting) for 11 years, has 16 books, 50+ papers and 150+ lectures to her credit. She has headed Ashray Yojna cell to provide housing for conservancy staff and came up with works for 1000+ workers. She also initiated and led a slum sanitation project and made tenders for 22744 toilet seats, the biggest work in the country in this sector which will keep Mumbai open defecation free. Ms.Suprabha Marathe also headed the Environment Department of MCGM as well and has introduced a proposal for Mithi river flood control by Vihar lake , monitoring back pumping water from vihar lake to bhandup complex, the most novel idea. She shared her valuable experiences from her workplace.

Ms. Shanti Raghavan is an alumni of VESIT. She holds a bachelor's degree in Electronics Engineering (B.E) from V.E.S.I.T, Mumbai University and Master's degree (M.S) in Computer Science from Monmouth University, New Jersey, USA. She has 12 years of experience in the software industry. At New Jersey USA she worked with AT&T, Lucent Technologies and ADP Brokerage Information Services Group. After she returned to India in 1997, she worked with CyberCash India Pvt. Ltd, Tarang Technologies and GE Aircraft Engines IT, as Program Manager / Engineering Manager. She also has teaching experience, having worked as a lecturer at V.E.S.I.T, Mumbai for an year and teaching assistant at Monmouth University for two years. She has been teaching part time for over six years. She has many honours and awards to her credit.Her speech was about her passion with which she enlightened all the audience.. She told many inspiring stories about her work experiences of how she inspired differently



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abled persons and enabled them to earn their livelihood. The session was followed by a question and answer session. The program was brought to a conclusion by a vote of thanks by Ms. Shobha Krishnan, HOD EXTC Department who instilled hope and faith among all women.



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INSTITUTION'S INNOVATION COUNCIL
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Vivekanand Education Societys Institute of Technology E-SANCHAR 2021-IDEATION EXHIBITION

OVERVIEW

Objective:	to flourish and carry its legacy of offering valuable contribution to research and technology.	Benefit in terms of learning/Skill/Knowledge obtained:	"Innovation is where imagination meets ambition lived by the ambitious final year students who have excellency
Academic Year:	2020-21	Program driven by:	Self-driven Activity
Month:	July	Program /Activity Name:	E-SANCHAR 2021-Ideation exhibition
Program Type:	Other	Other:	PROJECT EXHIBITION
Program Theme:	R&D and Innovation	Other:	NA
Date & Duration (Days):	07/01/2021-07/07/2021-6	External Participants, if any:	null

Student Participants:	72	Faculty Participants:	18
Expenditure Amount, if any:	null	Remark:	null

STAR PERFORMER

Faculty:	NA	Student:	Saurav Sachit Bhosale
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ATTACHMENTS

Video:	https://www.youtube.com/channel/UCYnYQd8R7P53ZphdKNoJvqIA	Photograph1:	
Photograph2:		Session plan, if any:	https://api.mic.gov.in/uploads/institutes/monthly/IC201811416.pdf

This report is electronically generated against report submitted on Institution's Innovation Council Portal.



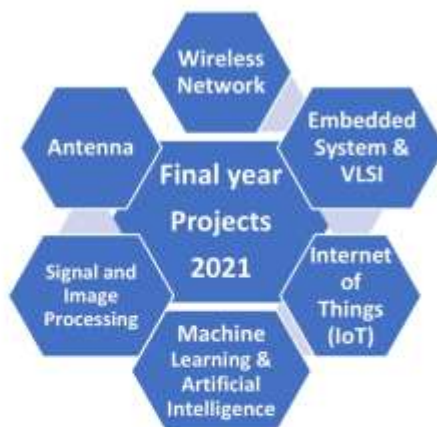
VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

E-Sanchar 2021 – A Tech Voyage of Emerging Ideations realizing Solutions

E-Sanchar is an awe-inspiring event where technology meets innovation. It is a successful initiation by the **Electronics and Telecommunication department** of VESIT conducted in association with **Institute's Innovation Council (IIC) and Internal Quality Assessment Cell (IQAC)**. It was a 7 days long online program conducted from **1st July, 2021 to 7th July, 2021**. This event cites an exhibition of few exemplary final year projects by the department. The event is led and supervised by a team of esteemed professors and teachers including the Head of Department Mrs. Shoba Krishnan.

Despite the burst of an unprecedented situation of global pandemic COVID'19, the EXTC department still manages to flourish and carry its legacy of offering valuable contribution to research and technology. It encompasses all the major domains in EXTC from core electronics to substantial communication sectors giving students an opportunity to choose a domain of their interest and sight through potential explorations.

There are 6 major domains offered by the department under E-Sanchar namely Antenna, Wireless Networks, Embedded Systems & VLSI, Internet of things (IOT), Machine Learning & Artificial Intelligence and Signal & Image processing.



It is a perfect platform to swot on the real-world problems encouraging the students to think outside the box with advance and novel approaches leading to innovations or fortifying the



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V.E.S. Institute of Technology, Chembur

existing solutions. The academic year 2020-2021 witnessed 18 such mind-blowing projects categorized under 3 Tracks.

Track 1 titled as '*Safety and Disinfection during COVID'19*' realizes solutions to the inefficacies with the pandemic and realizable solutions to cope with them.

Track 2 referred as '*Social Projects*' serves hands to individuals and organizations at large conforming health care sector, supply chain industries, telecommunications, landscape stabilizations etc.

Track 3 titled as '*Security and Surveillance*' as the name suggests tackles the issues related to security breach and leverages the technology through intelligence and real time monitoring in private and public spaces and identifying people which is becoming pervasive and more invasive.

“Innovation is where imagination meets ambition.”

This quote is lived by the ambitious final year students who have made it to excellency under superlative skills of their mentors and have made the best use of the online resources and advanced facilities provided by the department during these uncertainties. One is sure to be astounded by the kind of remarkable breakthrough of impact these selected projects shall make in the real world as each of them serve the society and scope for latent ideations.

The project videos will be displayed on *“VESIT's official website”* and *“EXTC You Tube channel”*

Websitelink : https://drive.google.com/drive/folders/1g9EfurImi4Q_I0RwFqeCPEabtOvdoD7?usp=sharing

You tube link : <https://www.youtube.com/channel/UCYnYOd8R7PS3ZphdkNqPqIA>

Mrs. Shoba Krishnan

HOD, EXTC Department

Project In-charge:

Dr. C.D. Rawat

Project Coordinators:

Mrs. Manisha Joshi







Mrs. Ashwini Sawant

Mrs. Neeta Chavan



E-SANCHAR 2021 WINNERS

Following are E-SANCHAR winners based on the number of YouTube likes received for the given duration [From 1st July, 2021 at 10:00am to 2nd July, 2021 up to 11.59pm].

WINNER	PROJECT	TRACKS
FIRST	 <p>PROJECT – HUMAN GAZE CONTROLLED KEYBOARD</p>  <p>Guide – Dr. C.D. Rawat Group – B4 : Varad Mapuskar(D19B 29) Pratik Manurkar(D19B 28) Rochana Desai(D19B 16) Mrunal Patani(D19B 41)</p> <p><i>Electronics & Telecommunication Department</i></p> 	TRACK 1:- SAFETY & DISINFECTION DURING COVID-19
SECOND	 <p>AUTOMATIC RATION DISTRIBUTION SYSTEM BASED ON GSM & RFID</p>  <p>Project Mentor - Dr. Sandip Anand Presented By:- 1.Devendra Dhanwar 00 2.Gaurav Desai 11 3.Nikhil Gargal 17 4.Kaishor Holkar 18</p> <p><i>Electronics & Telecommunication Department</i></p> 	TRACK 2:- SOCIAL PROJECTS
THIRD		TRACK 3 :- SECURITY & SURVEILLANCE



	 <p>Malware Detection System Machine Learning and Artificial Intelligence</p> <p>Guide- Dr. (Mrs.) Ranjan Bala Jain Group- Juhi Ajwani D19A-02 Abhishek Badhe D19A-08 Jyeshtha Prabhu D19A-41 Atharva Narkhede D19A-50</p> <p><i>Electronics & Telecommunication Department</i></p>	
<p>FOURTH</p>	 <p>Covid Frontline Assistant Robot Project Domain - Embedded System</p> <p>Group Mentor : Mrs. Ashwini Sawant Group Member :- Sumati Chavan D19C (09) Nalini Darekar D19C (10) Manali Kathale D19C (23) Shubham Raut D19C (43)</p> <p>Department of Electronics and Telecommunication Vivekanand Education Society's Institute of Technology University Of Mumbai 2020-21</p> <p><i>Electronics & Telecommunication Department</i></p>	<p>TRACK 1:- SAFETY & DISINFECTION DURING COVID-19</p>
<p>FIFTH</p>	 <p>SMART CAR SYSTEM Project Domain – Wireless Networks</p> <p>Group Mentor: Mrs. Neeta Chavan Group Members: Shriya Chavan - D19C - 08 Mayuresh Pandit - D19C - 35 Meet Sangoi - D19C - 46 Neerav Thakur - D19C - 54</p> <p><i>Electronics & Telecommunication Department</i></p>	<p>TRACK3 :- SECURITY & SURVELLIANCE</p>

E-SANCHAR 2021

Sr.	STUDENT			
DETAILS	TITLE OF THE PROJECT	GUIDE NAME	TRACKS	No.
1	Yash Aswani Chirag Bhardwaj Siddhant Kasley C.V Ananya	PRODUCT TRACKING SYSTEM	Mrs Shoba K	TRACK 2:- SOCIAL PROJECTS
2	Yash Desai Bhakti Parab Akshata More Saharsh Mindewar	Provisioning of Reliable Deployment of WSN motes	Dr Saylee G.	TRACK 2:- SOCIAL PROJECTS
3	Rushabh Mehrotra Atharva Ambre Ashwin Selvarangan Sumeet Thakur	Auto target moving object with spy BOT	Mr. Chintan Jethva	TRACK3 :- SECURITY & SURVELLIANCE
4	Juhi Ajwani Abhishek Badhe Jyeshtha Prabhu Atharva Narkhede	MALWARE DETECTION USING MACHINE LEARNING	Prof. Ranjan Bala Jain	TRACK3 :- SECURITY & SURVELLIANCE
5	Gaurav Shukla Ashutosh Pandey Harshal Pawar Mohsin Naik	GPS based Bus Tracking System with the add-on feature of Social Distancing	Dr. Nadir Charniya	TRACK 1:- SAFETY & DISINFECTION DURING COVID-19



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6	Rushab Banwat	Courier safety in COVID	Pallavi Gangurde	TRACK 1:- SAFETY & DISINFECTION DURING COVID-19
	Ritesh Hariani			
	Sakshi Modi			
7	Bhairavi Sawantdesai	Social Distancing and Disinfectant System for Public Areas	Dr Nadir Charniya	TRACK 1:- SAFETY & DISINFECTION DURING COVID-19
	Abhishek Birajdar			
	Anusha Krishnan			
8	Kunal Khaladkar		Mrs Shoba K	

Fiza Khan TRACK 2:- SOCIAL PROJECTS

	Mansi Bhosale	BRILLE TO TEXT FOR BLIND PEOPLE		
	Amarnath Jaiswar			
9	Pratik Manurkar	Human Gaze Controlled Keyboard	Dr C D Rawat	TRACK 2:- SOCIAL PROJECTS
	Varad Mapuskar			
	Mrunal Panari			
	Rochana Desai			
10	Archit Badhe	Lane assist and Over speed detection of vehicle to avoid road accidents	Mr Shobhit K	TRACK3 :- SECURITY & SURVELLIANCE
	Rutuja Rakvi			
	Rahul Belani			
	Sahaj Santani			
11	Lewin Noronha	Reverse Vending Machine	Mr A NAGANANDA	TRACK 2:- SOCIAL PROJECTS
	Prasad Naik			
	Asawari Tayade			
	Arjun Sharma			



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12	Juveriya Khan	Fake news detector	Dr Saylee G	TRACK 2:- SOCIAL PROJECTS
	Riddhi Sakpal			
	Dipti Ramane			
	Poonam Masaye			
13	Srushti Ragade	Bridge Health Monitoring System	Dr R K Kulkarni	TRACK 2:- SOCIAL PROJECTS
	Ashish Ahire			
	Swapnil Patil			
	Urmila Shinde			
14	Mitali Joshi	Shoes disinfecter	Mrs Manisha J	TRACK 1:- SAFETY & DISINFECTION DURING COVID-19
	Kanchan Mandal			
	Deepak Kolekar			
	Harshal Sawant			
15	Shriya Chavan	Smart car system	Mrs Neeta C	TRACK3 :- SECURITY & SURVELLIANCE
	Neerav Thakur			
	Meet Sangoi			
	Mayuresh Pandit			
16	Sumati chavan	Covid Frontline Assistant Robo		TRACK 1:- SAFETY
	Nalini darekar			& DISINFECTION
	Manali Kathale			DURING COVID-19

Shubham raut				
17	Devendra Bhavsar	AUTOMATIC RATION DISTRIBUTION SYSTEM BASED ON GSM	Dr Nandini A	TRACK 1:- SAFETY & DISINFECTION DURING COVID-19
	Gaurav Dawre			
	Nikhil Gunjal			
	Kishor Hotkar			



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18	Siddhant Satam	ALL TERRAIN DRONE	Mr Mrugendra V	TRACK 2:- SOCIAL PROJECTS
	Sai Rane			
	Sagar Khurana			
	Shubham Singh			

E-SANCHAR 2021 WINNERS

Following are E-SANCHAR winners based on the number of YouTube likes received for the given duration [From 1st July, 2021 at 10:00am to 2nd July, 2021 up to 11.59pm].

WINNER STUDENT				
		DETAILS TITLE OF THE PROJECT	GUIDE NAME	TRACKS
FIRST	Pratik Manurkar	Human Gaze Controlled Keyboard	Dr C D Rawat	TRACK 1:- SAFETY & DISINFECTIO N DURING COVID-19
	Varad Mapuskar			
	Mrunal Panari			
	Rochana Desai			
SECON D	Devendra Bhavsar	Automatic Ration Distribution System Based on GSM	Dr Nandini A	TRACK 2:- SOCIAL PROJECTS
	Gaurav Dawre			
	Nikhil Gunjal			
	Kishor Hotkar			
THIRD	Juhi Ajwani	Malware Detection using Machine Learning	Dr. Ranjan Bala Jain	TRACK3 :- SECURITY & SURVELLIAN CE
	Abhishek Badhe			
	Jyeshtha Prabhu			
	Atharva Narkhede			
FOURT H	Manali Kathale	Covid Frontline Assistant Robot	Mrs Ashwini	TRACK 1:- SAFETY &
	Nalini darekar			



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	Sumati Chavan		Sawant	DISINFECTION DURING COVID-19
	Shubham raut			
FIFTH	Shriya Chavan	Smart car system	Mrs Neeta Chavan	TRACK3 :- SECURITY & SURVEILLANCE
	Neerav Thakur			
	Meet Sangoi			
	Mayuresh Pandit			



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INSTITUTION'S INNOVATION COUNCIL
MHRD'S INNOVATION CELL



Vivekanand Education Societys Institute of Technology
"DESIGN THINKING: A TOOL FOR PROBLEM SOLVING - PROJECT TO PRODUCT"

OVERVIEW

Objective:	To understand the process of Project to Product from the ideation, POC, Prototype and product	Benefit in terms of learning/Skill/Knowledge obtained:	A mind-set for design thinking was developed among attendees, with the knowledge of how to start and complete a project.
Academic Year:	2020-21	Program driven by:	Self-driven Activity
Month:	July	Program /Activity Name:	Design Thinking: A Tool for Problem Solving - Project to Product
Program Type:	Leadership Talk	Other:	null
Program Theme:	Design Thinking & Critical Thinking	Other:	NA

Date & Duration (Days):	07/26/2021-07/26/2021-0	External Participants, If any:	null
Student Participants:	125	Faculty Participants:	22
Expenditure Amount, If any:	null	Remark:	null

STAR PERFORMER

Faculty:	NA	Student:	Manasi Ajit Patil
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ATTACHMENTS

Video:	https://youtu.be/C2b7fccA9ZQ	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/6512-IC201811416.pdf

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**Vivekanand Education Society's
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Date:-27/7/2021

Report on

Design Thinking: - A tool for problem solving (Project to Product)

Organized By

Department of Electronics and Telecommunications

**In Association with
VESIT - Institution's Innovation council
and VESIT - Internal Quality Assurance Cell**

Points to Address	Description
Academic Year	2020-21
Quarter	Quarter IV
Type of Event	Self driven
Date(s) of the Event	26/07/2021



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Duration Of the Event	01 hour
Venue	Online, V E S Institute of Technology Chembur, Mumbai
Name and details of the Speaker	Mr. Premkumar Joshi Father Agnel Polytechnic, Vashi Navi Mumbai
Name and details of the Convener	Dr. Nadir Charniya, Dept of Electronics and Telecom
Name and details of the Coordinator	Mr. Mrugendra Vasmatkar, Dept of Electronics and Telecom
Target audience	Faculty, FE/SE/TE/BE/MCA students
About The Program	A virtually organized event, initiated by Prof. Nadir Charniya and delivered by Mr. Premkumar Joshi, to introduce our attendees to the process of design thinking and motivate them to work up their skills for future ventures.
Objective Of The Program	<u>Design Thinking and Innovation</u> Exposing the participants in the process of Project to Product from the ideation, POC, Prototype, and Product stages through design thinking.
Report and photographs (with captions)	<u>Please see report below</u>



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Outcomes of the event	A mind-set for design thinking was developed among attendees, with the knowledge of how to start and complete a project.
Total participation :-	a. Number of Student Participants - 125 b. Number of Faculty Participants - 22
No of external participants(if any)	Student & Faculty Participants - NA
Expenditure Amount (if any)	Nil
Star performer of the activity from faculties	Mr. Mrugendra Vasmatkar Dr. Nadir Chamiya
Star performer of the activity from students	Sakshi Davkhar - D19A
Promotion in Social Media	Links For Social Media - Twitter,Facebook,Instagram Links https://www.facebook.com/827033400697883/posts/4223272004407322/ https://www.instagram.com/p/CRoSvJ2jJ8w/?utm_medium=copy_link https://www.linkedin.com/posts/vesit_iic-igac-vesit-activity-6823953712524918784--ji https://twitter.com/vesitedu/status/1418187607318532104?s=19
Youtube link of video GET THE LINK FROM VESIT DIGITAL TEAM	https://youtu.be/C2b7feeA9ZQ



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Prepared By:

Name and details

Mr. Mrugendra M Vasmatkar

Report on

Design Thinking: - A tool for problem solving (Project to Product)

Department of Electronics and Telecommunications(EXTC) in Association with VESIT - Institution's Innovation council (IIC) and VESIT - Internal Quality Assurance Cell(IQAC) organized a webinar on "**Design Thinking: - A tool for problem solving (Project to Product)**" on 26/07/2021 at 10:00 AM. The eminent speaker of this webinar was Mr. Premkumar Joshi.

The objective of this webinar is to expose the participants in the process of Project to Product from the ideation, POC, Prototype, and Product stages through design thinking. With over 140 participants, a design thinking seminar was hosted by IIC student representative Ms. Sakshi Davkhar, TE EXTC. The event was initiated by Prof. Nadir Charniya and a brief introduction of the speaker was given to all the participants. Mr. Premkumar Joshi stated that -"***in the case of new product development, what counts is not just the idea – it's about following through and executing the idea.***"

Following this statement, Mr. Premkumar explained to our participants the concept of design thinking (definition & scope). He also explained the sweet spots of innovations - desirability, feasibility, and viability. Diving into more design thinking, we also got to know about the detailed steps, tools, and materials for converting the **Project to Product**. In the end, Mr. Premkumar gave some details about the projects which are successfully converted to products to motivate the participants to make them understand that no matter what organization they are from they can achieve what others have achieved. Total 125 students from different departments of college and 22 faculties attended the webinar. This webinar developed a mind-set for design thinking among attendees, with the knowledge of how to start and complete a project.. This program is successfully coordinated by IIC EXTC student team and Mr. Mrugendra M Vasmatkar, Assistant professor, EXTC. Prof. Shoba Krishnan, HoD EXTC and Dr. C.D. Rawat, Dy.HoD, EXTC supported and encouraged students coordinator for making this program successful. A question and answer forum was conducted to have an interactive session. Finally, student coordinator Ms. Anuparvathi A. concluded the session by giving vote of thanks.



(Prof. Nadir Charniya initiating the event)



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(All the students and faculty members in attendance)



(Vote of thanks from a TE student, Extc)



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INSTITUTION'S INNOVATION COUNCIL
MHRD'S INNOVATION CELL



Vivekanand Education Societys Institute of Technology E-SESSION ON START-UP AND FUND RAISING

OVERVIEW

Objective:	? To get an understanding of Startup ? To get an understanding of Fundraising and their options	Benefit in terms of learning/Skill/Knowledge obtained:	? Participant got to know overview of Fundraising ? Effective use of Fundraising based on ideation ? certain rules which helps Startup
Academic Year:	2020-21	Program driven by:	Self-driven Activity
Month:	July	Program /Activity Name:	E-Session on Start-up and Fund Raising
Program Type:	Leadership Talk	Other:	null
Program Theme:	Startup	Other:	NA
Date & Duration (Days):	07/27/2021-07/27/2021-0	External Participants, If any:	null

Student Participants:	112	Faculty Participants:	21
Expenditure Amount, If any:	null	Remark:	null

STAR PERFORMER

Faculty:	NA	Student:	Ankita Mandal
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ATTACHMENTS

Video:	https://youtu.be/iPtNjveCBnQ	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/6046-IC201811416.pdf

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Vivekanand Education Society's Institute of Technology

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Date:- 27th July 2021

Report on

E-Session on Start-up and Fund Raising

Organized By

Department of MCA

In Association with
VESIT - Institution's Innovation council
and VESIT - Internal Quality Assurance Cell

Point To be Addressed	Description
Academic Year	2020-21
Quarter	Quarter IV
Type of Event	Self driven
Date(s) of the Event	27/07/2021
Duration Of the Event	1.5 Hours
Venue	Online (Google Meet) https://meet.google.com/uhu-yyuk-anb



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Name and details of the Speaker	<p>Name: Minhaj Shaikh</p> <p>Interest: Education, Education Technology, Startup, Entrepreneurship, Personalized Learning.</p> <p>Field of Work: Education and Technology</p> <p>Current Company: FriendsCampus Designation: Founder and CEO</p> <p>Experience: Chief Content Coordinator at Acadza Technologies Pvt Ltd, Ex-Alliance Manager and Chief Coordinator at STEPapp.ai</p> <p>LinkedIn Profile: https://www.linkedin.com/in/minhajshaikh/</p>
Name and details of the Convener	<p>Dr. (Mrs.) Dhanamma Jagli, DHOD, Department of Master Of Computer Applications(MCA)</p>
Name and details of the Coordinator	<p>Mr. Sunny Nahar, Assistant Professor, MCA</p>
Target audience	<p>Students, Faculty</p>
About The Program	<p>The workshop is for startups which gives detailed information about Fundraising and rules in India.</p>
Objective Of The Program	<ul style="list-style-type: none">● To get an understanding of Startup● To get an understanding of Fundraising● To get an detailed picture of various fundraising option in India● Understand the way to choice correct fundraising option
Report and photographs (with captions)	
Outcomes of the event	<ul style="list-style-type: none">● Participant got to know overview of Fundraising



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	<ul style="list-style-type: none">• Effective use of Fundraising based on ideation• certain rules which helps Startup for getting fund at base level
Total participation :-	a. Number of Student Participants= 112(79 from Google Meet and 33 from Youtube) b. Number of Faculty Participants= 21 (from Google Meet)
No of external participants(if any)	NIL
Expenditure Amount (if any)	NIL
Star performer of the activity from faculties	Faculty from IIC team Prof. Sunny Nahar
Star performer of the activity from students	Student coordinator Ninad Parab(MCA Student)
Promotion in Social Media	https://www.facebook.com/827033400697883/posts/4226779507389905/ https://www.instagram.com/p/CRrFuQKDT8j/?utm_medium=copy_link https://www.linkedin.com/posts/vesit_iic-igac-vesit-activity-6824346616145739776-vsDX https://twitter.com/vesitedu/status/1418581550791237639?s=19 https://youtu.be/iPtNjveCBnQ



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brief report:

Session started with an overview of startups and why they fail. Then the session moved towards Fundraising for startup. when to raise money for a particular idea, with a viewpoint of how much to raise. For the seed stage most of the time the fund has to be managed at a personal level such as family, friends, angels, etc. Also, different investors which are available such as bootstrap, Business plan events, government schemes, Banks, IPO, Investment firms etc. How to meet with investors and for such fundraising we can go with PITCH DECK, also there must be an exit option for investors.

Then the Question answer session was done towards the end of the session. The session concluded with a vote of thanks by Dr. (Mrs.) Dhanamma Jagli, DHOD. Department of Master Of Computer Applications(MCA)

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Under the guidance of Internal Quality Assurance Cell (IQAC) and in Association with Institution's Innovation Council (IC)
Department of Master of Computer Applications (MCA)

Organizes
E-Session On Start-up and Fund Raising
Guest Speaker
Mr. Minhaj Shaikh
Founder & CEO, FriendsCampus
Alumni, MCA

Date: 27th July 2021 Time: 4:00PM to 5:30 PM

Google Meet link <https://meet.google.com/whw-yyxk-wnk> Registration link <https://bit.ly/3WVZL2n>



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INSTITUTION'S INNOVATION COUNCIL
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Vivekanand Education Societys Institute of Technology WORKSHOP ON FOSTERING INNOVATION AND RESEARCH

OVERVIEW

Objective:	Overview on Research Avenues,Introduction to Research Paper writing,Guidance on publishing journals	Benefit in terms of learning/Skill/Knowledge obtained:	Participants understood The various Research Avenues,The detailed process involved in writing Research Papers,to search Reputed Conferences to publish
Academic Year:	2020-21	Program driven by:	Self-driven Activity
Month:	July	Program /Activity Name:	Workshop on Fostering Innovation and Research
Program Type:	Workshop	Other:	null
Program Theme:	R&D and Innovation	Other:	NA

Date & Duration (Days):	07/15/2021-07/15/2021-0	External Participants, If any:	null
Student Participants:	148	Faculty Participants:	11
Expenditure Amount, If any:	null	Remark:	null

STAR PERFORMER

Faculty:	NA	Student:	Devang Vinod Chandivade
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ATTACHMENTS

Video:	https://youtu.be/fqbChGrndHao	Photograph1:	
Photograph2:		Session plan, if any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/2366-IC201811416.pdf

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**Vivekanand Education Society's
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Date:- 15th July 2021

Report on

Fostering Research & Innovation

Organized By

Department of Computer Engineering

In Association with

VESIT Research Forum

VESIT - Institution's Innovation council

and VESIT - Internal Quality Assurance Cell

Point To be Addressed	Description
Academic Year	2021 - 22
Quarter	Quarter IV
Type of Event	Self driven
Date(s) of the Event	15th July 2021
Duration Of the Event	2 Hours



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Venue	Online (Google Meet) https://meet.google.com/tfr-gtuc-fmo https://meet.google.com/xcw-sdhn-qaq
Name and details of the Speaker	Dr. (Mrs.) Sharmila Sengupta (Associate Professor, Computer Engineering) Mrs. Priya R.L. (Assistant Professor, Computer Engineering) Mrs. Lifna C.S. (Assistant Professor, Computer Engineering)
Name and details of the Convener	Dr. Mrs. Gresha Bhatia Dy. HOD. Computer Engineering
Name and details of the Coordinator	Dr. (Mrs.) Sharmila Sengupta (Associate Professor, Computer Engineering)
Target audience	TE Students & Faculties
About The Program	The workshop helps the TE students to get an idea about how to select Research Domains, process involved in writing Research Papers and to search Reputed Journals & Conferences where they publish their work.
Objective Of The Program	<ul style="list-style-type: none">● Overview on Research Avenues● Introduction to Research Paper writing● Guidance towards publishing in Reputed Conference / Journals
Report and photographs (with captions)	Attached below
Outcomes of the event	Participants understood : <ul style="list-style-type: none">● The various Research Avenues.● The detailed process involved in writing Research Papers● How to search Reputed Conference / Journals for publishing their work.



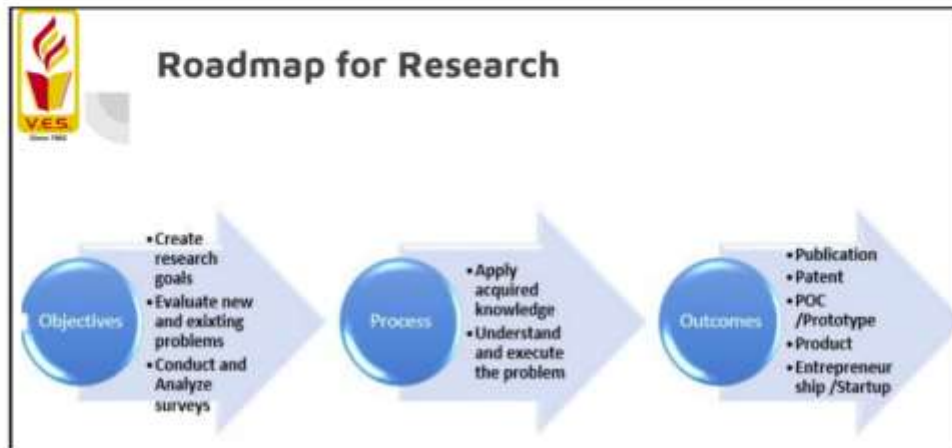
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Total participation :-	a. Number of Student Participants = 148 b. Number of Faculty Participants = 11
No of external participants(if any)	NIL
Expenditure Amount (if any)	NIL
Star performer of the activity from faculties	Faculty from IIC team Mrs. Sunita Sahu (Assistant Professor, Computer Engineering)
Star performer of the activity from students	Student coordinator Riya Shukla (CMPN Student)
Promotion in Social Media	Facebook : https://www.facebook.com/827033400697883/posts/4201559413245248/ Instagram : https://www.instagram.com/p/CRVDyN6D4jM/?utm_medium=copy_link LinkedIn : https://www.linkedin.com/posts/vesit_iic-igac-vesit-activity-6821246637411762176-dZFX Twitter : https://twitter.com/vesitedu/status/1415480612450754564?s=19 YouTube : https://youtu.be/fqbChGmdHao

Detailed Report :

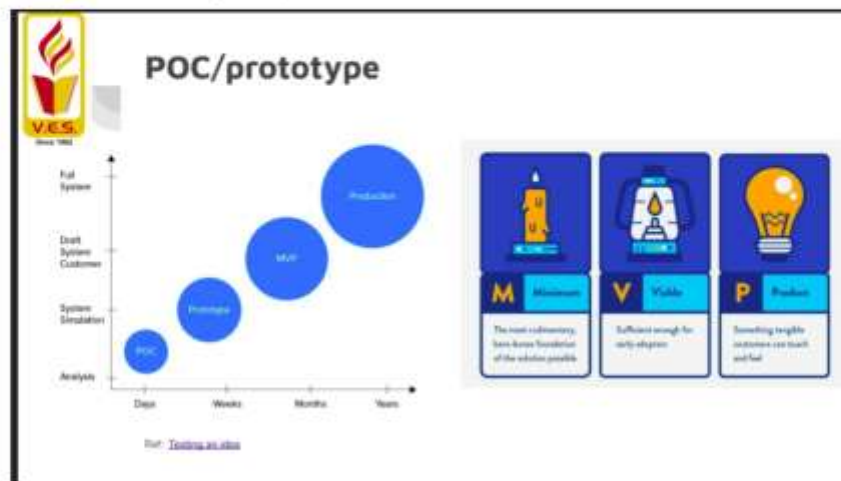
The first part of the workshop was taken by Dr. Sharmila Sengupta. The speaker started the session with a Roadmap for Research with the key points of Objectives, Process and Outcomes.



The speaker continued the session by discussing Research problems from different domains in brief. Also, motivated the participants to consider solving issues related to Sustainable Development Goals.



The speaker winded up her session by encouraging the participants to do a thorough Literature Survey so that the Researcher could convert her Proof of Concept (POC) into a Minimum Viable Product (MVP).



The second part of the Workshop focussed on **Writing a Quality Research Paper** was taken by Prof. Priya R L. The session started with an emphasis on the need to write Technical Papers. The session progressed with the following sequence : (1) General steps to write a Research Paper (2) Where to begin from ? (3) Importance of reading Research Papers (4) Where to search for Research Papers?



What's in a Research Paper ? – Basic Manuscript Outline

- Abstract
- Introduction
- Motivation
- Literature Survey / Review
- Proposed Idea & Methodologies
- Implementation Steps
- Result Analysis & Discussion
- Conclusions
- Future Work

The speaker discussed many more aspects related to writing a Research Paper like Revision checks, Ethics, Plagiarism etc...




Ethics

- **Plagiarism**
- **Duplicate manuscripts**
- **Unnecessary self citation**
- **Redundant publication**
- **Author conflicts of interest**




"Welcome to the co-author's party!
You're number twenty-one!"

The Last session of the workshop was to give **Guidelines towards Publishing Papers in reputed Conferences/Journals** taken by Mrs. Lifna C S. The session started with a summary on the various sources to search for Research papers such as Knimbus, IEEEExplore, Google Scholar etc.



Where to search for Papers ?



- **Knimbus** - <https://vesit.knimbus.com/user#/home>
- Springer
- ScienceDirect
- Taylor & Francis
- Open Journals
- **IEEEExplore**
- **Google Scholar**
- **CiteSeerX**



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Also, the speaker took a quick walk through of these websites. Later the speaker mentioned the need to publish papers in Reputed Journals & Conferences and warned the participants about Fake Journals & Conferences.

The screenshot shows a presentation slide with the following content:

- How to Search for Reputed Journals ?**
- 1. [UGC approved Journals](#)
- 2. [Web of Science WoS Journals](#)
- 3. [Scopus Indexed journals.](#)

At the bottom of the slide, there is a URL: https://docs.google.com/document/d/1VU107bptSI_AEY42ov2UhRkL_qf04qY0XIYDsOu5FPpVk/edit

On the right side of the slide, there is a dark box with the text **BEWARE FAKE NEWS** in white and red letters.

The speaker guided the participants how to search for Reputed Journals & Conferences. The session ended with a note to the participants that they have to ensure that their hard work of a year should get some light.



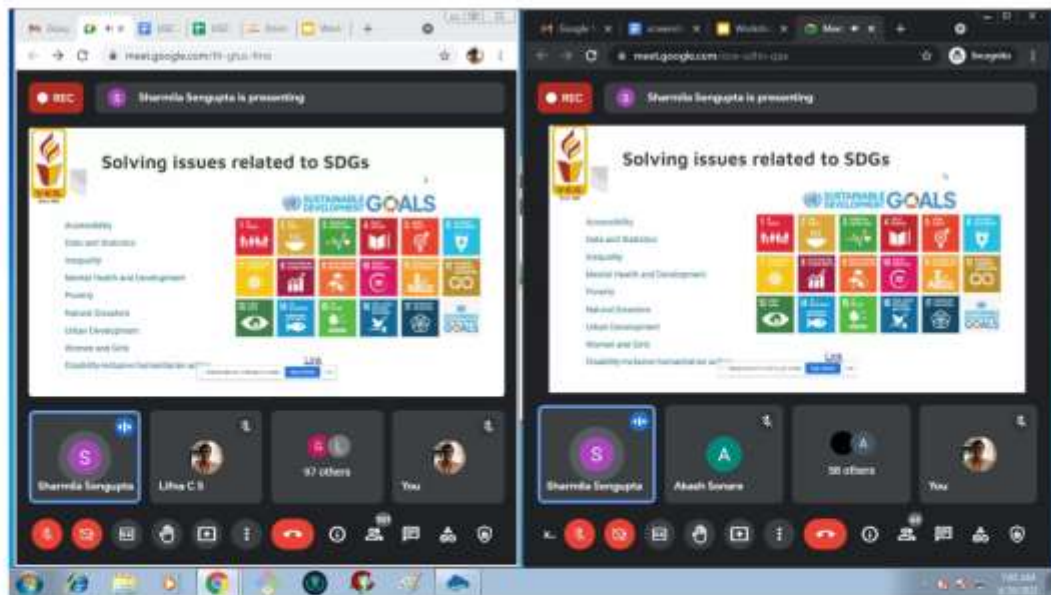
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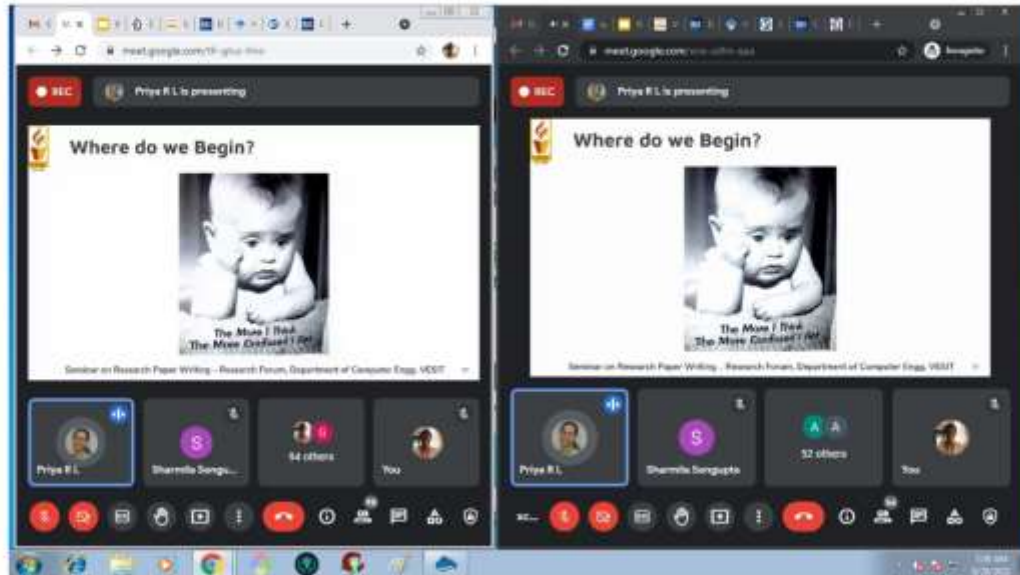
Screenshots from Google Meet:



Dr. Sharmila Sengupta, delivering the Guidelines to Research to students



Session was conducted on parallel basis via two Google Meets



Session taken by Prof. Priya R L on "Writing Research Proposals"



Session taken by Mrs. Lifna C S on "How to search Reputed Journals / Conferences"



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List of Participants :

No	Name	Designation	Department	Organization
1	Dr. Nupur Giri	Professor	CMPN	VESIT
2	Dr. Gresha Bhatia	Professor	CMPN	VESIT
3	Dr. Sharmila Sengupta	Associate Professor	CMPN	VESIT
4	Dr. Sujata Khedkar	Assistant Professor	CMPN	VESIT
5	Mr. Prashant Kanade	Assistant Professor	CMPN	VESIT
6	Mrs. Priya R L	Assistant Professor	CMPN	VESIT
7	Mrs. Vidya Zope	Assistant Professor	CMPN	VESIT
8	Mrs. Lifna C S	Assistant Professor	CMPN	VESIT
9	Mrs. Sunita Sahu	Assistant Professor	CMPN	VESIT
10	Mrs. Pallavi Saindane	Assistant Professor	CMPN	VESIT
11	Mr. Richard Joseph	Assistant Professor	CMPN	VESIT

Student List along with the Feedback Questions & Responses:

1. The Objectives of Workshop on Research were clearly stated.
2. Keynote was Pertaining to Research and was helpful in getting you started on your journey in Research
3. Ethics for writing Research Papers were clearly mentioned.
4. Guidelines for Research and Paper Publications were elaborated & understood.
5. The insights provided by the speaker on writing Research Papers was helpful.
6. Understood the importance of publishing Research Papers in reputed Journals.
7. Overall were you satisfied as an essential program for every TE Students to be continued every year?

No	Name of the Student	Class	Q1	Q2	Q3	Q4	Q5	Q6	Q7
1	Soham Ambre	D12A	5	5	4	4	4	4	4
2	Radhika Katiyara	D12A	5	5	5	5	5	5	5
3	Jahnvi Mulchandani	D12A	4	4	4	4	4	4	4
4	Iyer Nikhita K	D12A	1	1	1	1	1	1	5



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INSTITUTION'S INNOVATION COUNCIL
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Vivekanand Education Societys Institute of Technology EXPLORING PATENTING THROUGH RESEARCH FOR FACULTIES & RESEARCH SCHOLARS.			
OVERVIEW			
Objective:	Introduction to Patenting, Guidance towards filing Patents	Benefit in terms of learning/Skill/Knowledge obtained:	The workshop helps the faculties to get an idea about the process involved in Patenting and provides guidance with respect to filing Patents.
Academic Year:	2020-21	Program driven by:	Self-driven Activity
Month:	July	Program /Activity Name:	Exploring Patenting through Research for Faculties & Research Scholars.
Program Type:	Workshop	Other:	1 session
Program Theme:	IPR	Other:	NA
Date & Duration (Days):	07/30/2021-07/30/2021-0	External Participants, If any:	null

Student Participants:	131	Faculty Participants:	33
Expenditure Amount, If any:	null	Remark:	null

STAR PERFORMER

Faculty:	NA	Student:	NA
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ATTACHMENTS

Video:	https://youtu.be/iSW8GJdwzNc	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/4587-IC201811416.pdf

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**Vivekanand Education Society's
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Approved by AICTE & Affiliated to University of Mumbai



Date:- 30th July 2021

Report on

Exploring Patenting through Research

Organized By

Department of Computer Engineering

In Association with

VESIT Research Forum

VESIT - Institution's Innovation council

and VESIT - Internal Quality Assurance Cell

Point To be Addressed	Description
Academic Year	2021 - 22
Quarter	Quarter IV
Type of Event	Self driven
Date(s) of the Event	30th July 2021
Duration Of the Event	1 Hour 25 minutes



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Venue	Online (Zoom Meet) https://us02web.zoom.us/j/83523471414?pwd=ZENYaHlzaXplak9tZVBjSk5qNEJlOT09
Name and details of the Speaker	Ms. Amruta Kulkarni Sr. Associate Legal & Trademarks Brainiac IP Solutions Brainiac Global Consulting Pvt. Ltd.
Name and details of the Convener	Dr. (Mrs.) Sharmila Sengupta (Associate Professor, Computer Engineering)
Name and details of the Coordinator	Mr. Richard Joseph (Assistant Professor, Computer Engineering) Mrs. Lifna C.S. (Assistant Professor, Computer Engineering) Mrs. Richa Sharma (Assistant Professor, Computer Engineering)
Target audience	Faculties & Research Scholars
About The Program	The workshop helps the faculties to get an idea about the process involved in Patenting and provides guidance with respect to filing Patents.
Objective Of The Program	<ul style="list-style-type: none">• Introduction to Patenting• Guidance towards filing Patents
Report and photographs (with captions)	Attached Below
Outcomes of the event	Participants understood : <ul style="list-style-type: none">• What is Patenting ?• Process involved in Filing Patents.
Total participation :-	<ul style="list-style-type: none">• Number of Student Participants = 131• Number of Faculty Participants = 33
No of external participants(if any)	NIL
Expenditure Amount (if any)	NIL



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Star performer of the activity from faculties	Faculty from IIC team Mrs. Sunita Sahu (Assistant Professor, Computer Engineering)
Star performer of the activity from students	Student coordinator Akhil Chakkungal (CMPN Student)
Promotion in Social Media	Facebook: https://www.facebook.com/827033400697883/posts/4243734952361027/ Twitter: https://twitter.com/vesitedu/status/1420672642038722564?s=19 LinkedIn: https://www.linkedin.com/posts/vesit_lic-iqac-vesit-activity-6826438836361453568-Rvxe Instagram: https://www.instagram.com/p/CR58ffjDCe1/?utm_medium=copy_link YouTube : https://youtu.be/ISW8GJdwzNc

Detailed Report :

The Research Talk started with a brief introduction to the speaker by Mrs. Richa Sharma the MOC of the day. The speaker, Ms. Amruta Kulkarni started the session with a discussion of What is Intellectual Property Rights?



Exploring Patenting through Research

Intellectual assets as a property

Similarities

- ♦ IP can be bought, sold, licensed, exchanged, assigned like any other property
- ♦ IP owner can prevent unauthorized use
- ♦ Legal remedies available in a court of law like any other property right violation

Differences

- ♦ Intangibility
- ♦ Non-exhausting by consumption.

© Amruta Kulkarni

The slide features an illustration of a man in a blue uniform running while holding a bat and a ball, and another illustration of a man and a woman with signs that say 'BUY' and 'SELL'.

The speaker carried forward the session by discussing the different types of Property Rights with examples for each type.



Exploring Patenting through Research

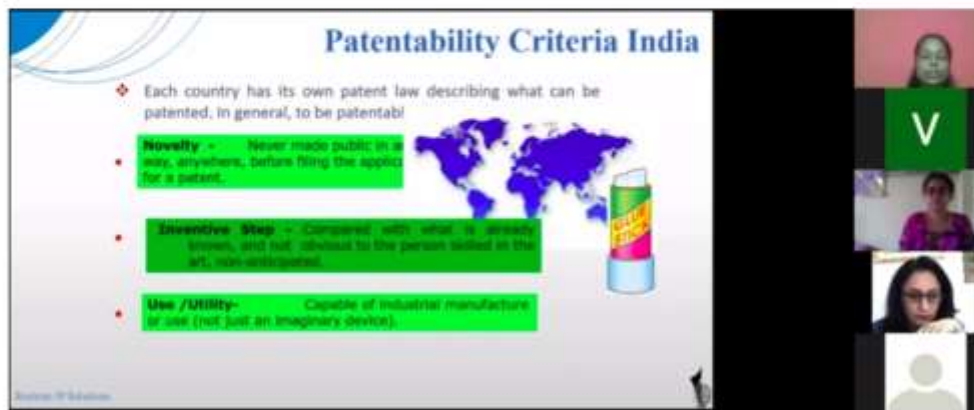
Press Esc to exit full screen

IPR in India

- Patent
- Trade Secret
- Geographical Indication
- Utility Model / Design
- Plant Breeders Right
- Copyright
- Trade mark

The slide features a central diagram with 'IPR in India' in a white circle, surrounded by seven colored circles representing different types of Intellectual Property Rights: Patent (red), Trade Secret (purple), Geographical Indication (blue), Utility Model / Design (light blue), Plant Breeders Right (orange), Copyright (black), and Trade mark (green).

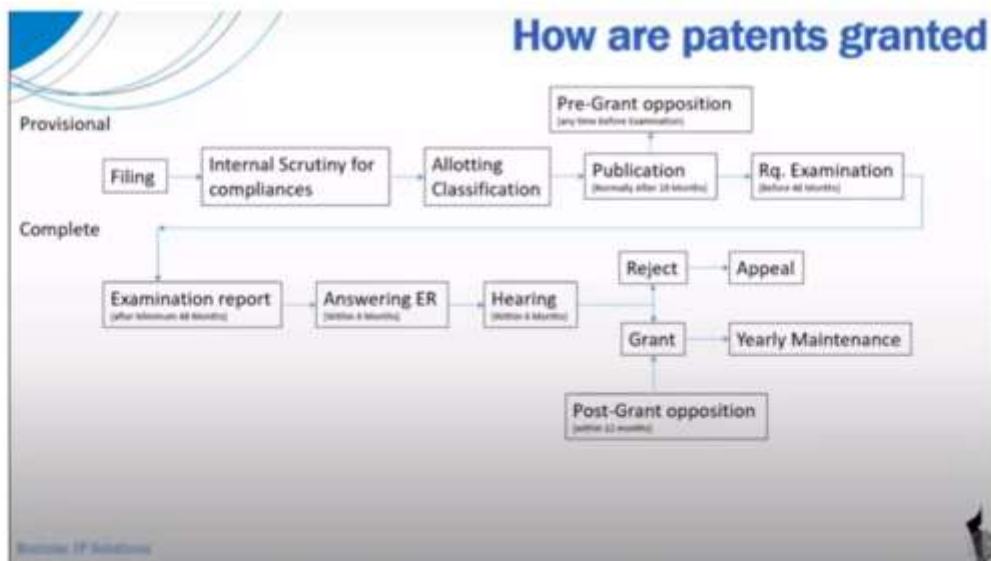
Later focussed on the discussion on Patenting starting with Patentability Criteria in India, What is not patentable in India? under Section 3 was explained in detail for a better understanding for the Participants. Later, the speaker discussed the process of drafting a Patent in detail along with the contents in a Patent.



Patentability Criteria India

- Each country has its own patent law describing what can be patented, in general, to be patentable!
- Novelty** – Never made public in any way, anywhere, before filing the application for a patent.
- Inventive Step** – Compared with what is already known, and not obvious to the person skilled in the art, non-obviousness.
- Use /Utility** – Capable of industrial manufacture or use (not just an imaginary device).

Ms. Amruta Kulkarni, discussing on Patentability Criteria in India





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After the Question & Answer session, Mr. Vinayak Khobrekar from Brainiac IP Solutions summarized the means by which Brainiac IP Solutions is willing to collaborate with the Institute.



The session ended with a vote of thanks delivered by Mrs. Lifna C S to Ms. Amruta Kulkarni by handing over the Certificate of Appreciation.

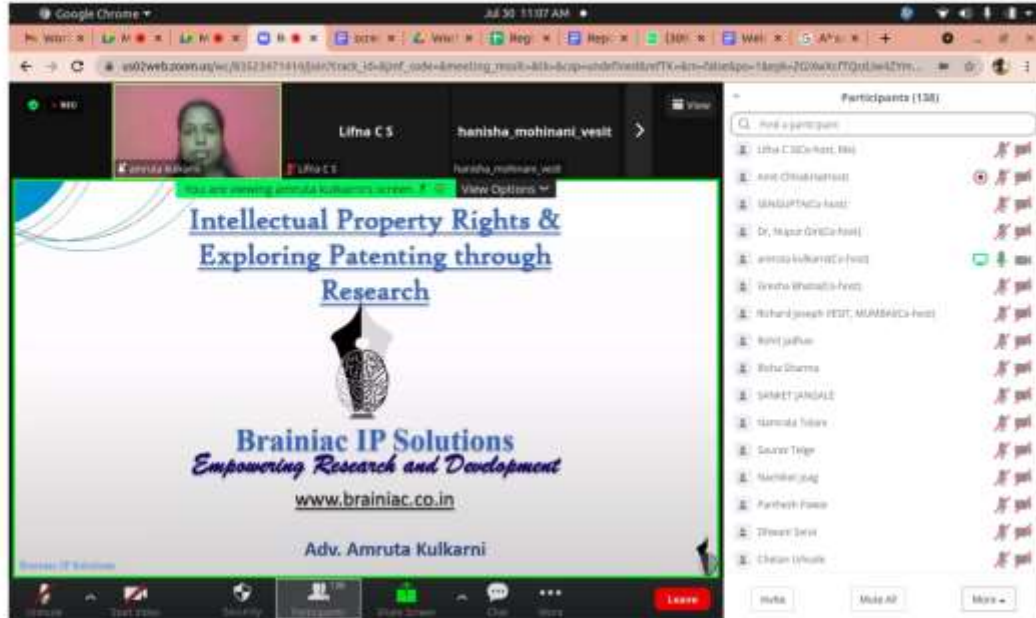


Certificate of Appreciation granted to Ms. Amruta Kulkarni



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Speaker along with the Participants during the session

Faculty Participants:

No	Faculty Name	Department	Designation	Organization
1	Dr. Nadir N. Charniya	EXTC	Professor	VESIT
2	Lifna C S	CMPN	Assistant Professor	VESIT
3	Abha Tewari	CMPN	Assistant Professor	VESIT
4	Pallavi Saidnane	CMPN	Assistant Professor	VESIT
5	Dr.Ramesh Solanki	MCA	Assistant Professor	VESIT
6	Pallavi Anil Gangurde	CMPN	Assistant Professor	VESIT
7	Shobhit K. Khandare	EXTC	Assistant Professor	VESIT
8	Mannat Daultani	CMPN	Assistant Professor	VESIT
9	Mrs.Amrita Jhaveri	ETRX	Assistant Professor	VESIT
10	veena trivedi	CMPN	Assistant Professor	VESIT
11	Prashant Kanade	CMPN	Assistant Professor	VESIT
12	Sunita Sahu	CMPN	Assistant Professor	VESIT



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INSTITUTION'S INNOVATION COUNCIL
MHRD'S INNOVATION CELL



Vivekanand Education Societys Institute of Technology DESIGN THE THINKING-PREPARING THE ENTREPRENEURSHIP MINDSET

OVERVIEW

Objective:	To motivate Entrepreneurship- Inculcate Design thinking from different perspectives among students	Benefit in terms of learning/Skill/Knowledge obtained:	Understood the basic definitions of Design thinking , the basic elements of a great design, Different drivers for design thinking enablers.
Academic Year:	2020-21	Program driven by:	Self-driven Activity
Month:	July	Program /Activity Name:	Design.The Thinking-Preparing the Entrepreneurship Mindset
Program Type:	Workshop	Other:	null
Program Theme:	Design Thinking & Critical Thinking	Other:	NA

Date & Duration (Days):	07/31/2021-07/31/2021-0	External Participants, If any:	null
Student Participants:	76	Faculty Participants:	33
Expenditure Amount, If any:	null	Remark:	null

STAR PERFORMER

Faculty:	NA	Student:	Harshita Singh
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ATTACHMENTS

Video:	null	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/3202-IC201811416.pdf

This report is electronically generated against report submitted on Institution's Innovation Council Portal.



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**Vivekanand Education Society's
Institute of Technology**

Approved by AICTE & Affiliated to University of Mumbai



Date: 31/07/2021

Report on Design The Thinking-Preparing the Entrepreneurship Mindset

By

Dr. Ramakrishnan R.

&

Mr. Ramnath Prabhu

Organized By

**VESIT - Institution's Innovation council
and VESIT - Internal Quality Assurance Cell**



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Point To be Addressed	Description
Academic Year	2020-21
Quarter	Quarter IV
Type of Event	Self Driven Activity
Date of the Event	31/07/2021
Duration Of the Event	10.00 AM-12.00 PM
Venue	Online
Name and details of the First Speaker	Dr. Ramakrishnan R. Assistant Vice President-Intellect Design Arena, Faculty- School of Design Thinking Ph.D in Defence & Strategic Studies Masters in Defence & Strategic Studies PG Diploma in Journalism & Mass communication
Name and details of the Second Speaker	Mr. Ramnath Prabhu, Assistant Manager- Intellect Design Arena, Faculty- School of Design Thinking MBA in Marketing from NMIMS, Mumbai B.E. in Computer Science Engineering Design Thinking for Innovation from University of Virginia
Name and details of the Convener	1)Dr. Nadir Charnia, VESIT-IIC Vice President, Professor –Department of EXTC, VESIT 2)Dr.(Mrs) Gresha Bhatia, VESIT-IIC Convenor, Deputy HOD, Computer Department, VESIT
Name and details of the Coordinator	1)Dr (Mrs)Anjali Yeole, Assistant Professor, Computer Department, VESIT 2)Mrs. Jayassre Ramakrishnan, Assistant Professor, Department of Instrumentation, VESIT
Target audience	Faculty, FE/SE/TE/BE/MCA students
About The Program	Design Thinking- Preparing the Entrepreneurship Mindset



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Objective Of The Program	To motivate Entrepreneurship- Inculcate Design thinking from different perspectives among students and faculties
Outcomes of the event	Understood the basic definitions of Design thinking , the basic elements of a great design, Different drivers for design thinking enablers, questioning the status quo would bring a paradigm shift in the final outcome
Total participation :-	a. Number of Student Participants=76 b. Number of Faculty Participants=33
No of external participants(if any)	Nil
Expenditure Amount (if any)	Nil
Star performer of the activity from faculties	Dr.Mrs. Anjali Yeole
Star performer of the activity from students	Rahul Patil
Promotion in Social Media	Links For Social Media: Facebook: https://www.facebook.com/827033400697883/posts/4232613600139829/ Instagram: https://www.instagram.com/p/CRwLVT2jgqv/?utm_medium=copy_link Linkedin: https://www.linkedin.com/posts/vesit_iic-iqac-vesit-activity-6825064074322210816-AORU Twitter: https://twitter.com/vesitedu/status/1419297280692162563?s=19

Prepared By: Jayassre Ramakrishnan, Assistant Professor- Instrumentation, VESIT



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the further intricacies of design thinking, Mr. Ramakrishnan explained the 3 capacitive levels- Vulnerability, Appreciation and Limiting Beliefs.

This was followed by a question and answer session where the speaker cleared doubts that came up from the participants.

The second half of the webinar was taken over by Mr. Ramnath Prabhu who began with explaining the differences between Listening and Hearing, Dialogue and Discussion, Observation and Watching. Further he went on to explain some case studies that included the shampoo brand- Chick, Indian Cafe Giant-Cafe Coffee Day(CCD) and explained how these brands were newsmakers because of their perfect design approach.

He went on to explain the importance of considering the user needs and extreme users also. He further explained this concept with case studies of Volvo cars and McDonald's Milkshakes. The webinar proceeded with another question and answer session.

The host thanked the speakers for their insights on Design Thinking. Later Dr. Anjali Yeole concluded the session by presenting a formal vote of thanks and a virtual appreciation memento.

Faculty Coordinators: Mrs. Jayasree Ramakrishnan and Dr. Anjali Yeole

Digital Team: Ms. Sukanya Roychowdhury

MOC: Yash Bhise

Technical Support: Rahul Patil and Gaurav Govilkar

Registration Details

Timestamp	Name	Department	Participant Type
7/25/2021 12:24:19	Nadir Nizar Ali Charniya	Electronics and Telecom	Faculty
7/25/2021 12:53:32	Richa Sharma	Computer	Faculty
7/25/2021 13:18:08	Sakshi Lalchandani	CMPN	Student
7/25/2021 13:26:33	Hanisha Mohinani	CMPN	Student
7/25/2021 13:43:32	Abha Tewari	Computer Engineering	Faculty
7/25/2021 13:45:31	Mrs. Amrita Jhaveri	Electronics Department	Faculty
7/25/2021 13:49:13	Anuraag Punjabi	CMPN	Student



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INSTITUTION'S INNOVATION COUNCIL
MHRD'S INNOVATION CELL



Vivekanand Education Societys Institute of Technology FINTECH DISRUPTION & INNOVATIVE BUSINESS MODELS IN FINANCE

OVERVIEW

Objective:	Inculcate the idea of Fintech Disruption & Innovative Business Models In Finance	Benefit in terms of learning/Skill/Knowledge obtained:	The attendees of the webinar understood functioning of banks, how companies like Paytm generates revenue and importance of credit in finance.
Academic Year:	2020-21	Program driven by:	Self-driven Activity
Month:	March	Program /Activity Name:	Fintech Disruption & Innovative Business Models In Finance
Program Type:	Leadership Talk	Other:	
Program Theme:	Startup	Other:	NA
Date & Duration (Days):	03/27/2021-03/27/2021-0	External Participants, If any:	null

Student Participants:	44	Faculty Participants:	2
Expenditure Amount, If any:	null	Remark:	null

STAR PERFORMER

Faculty:	NA	Student:	Rizwan Shaikh
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ATTACHMENTS

Video:	https://youtu.be/ZejWXGfA6Q	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/2783-IC201811416.pdf

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Date: - 27 March 2021

Report on Fintech Disruption & Innovative Business Models In Finance

Organized by VESIT E-CELL

Point To be Addressed	Description
Academic Year	2020-21
Quarter	Quarter I-IV
Type of Event	E - cell Calendar/ Webinar
Date(s) of the Event	27/03/2021
Duration of the Event	1 Hour 30 Minutes
Venue	Online Event (Google meet)
Name and details of the Speaker	Mr Sanjeev Kumar, Founder & CEO of Whitesight / Btech In CS from IIIT/MBA from IIM Calcutta.
Name and details of the Convener	E - cell Public Relations Team / Amit Singh (Head of VESIT E-cell Faculty.)
Name and details of the Coordinator	Krishik Rao, EXTC
Target audience	Faculty, FE/SE/TE/BE/MCA students

About the Program	Detailed discussion on "Fintech Disruption & Innovative Business Models In Finance" by Mr Sanjeev Kumar
Objective of The Program	Inculcate the idea of above-mentioned topic during the session.
Report and photographs (with captions)	
Outcomes of the event	The attendees of the webinar understood functioning of banks, how companies like Paytm generates revenue and importance of credit in finance.
Total participation: -	a. 44 Students. b. 2 Faculty members. Numbers are approximate.
No of external participants(if any)	Student & Faculty Participants
Expenditure Amount (if any)	Nil
Star performer of the activity from faculties	Amit Singh, Head of VESIT E-cell



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Star performer of the activity from students	Krishik Rao
Promotion in Social Media	Google Form Link:- https://meet.google.com/qpo-gbse-knk Instagram Post: - https://www.instagram.com/p/CM1AIZRDrf6s/?igshid=ln0h0uc3lem3

Prepared By:

Aditya Limkar / D11B / 32 / Operations Manager (TE) at VESIT E-Cell

ATTENDANCE

Attendanc e for:	class-list				
Date:	"2021-03-27"	"Time:"	"14:24"	"Meet ID:"	"qpo-gbse-knk"
Names	"2021-03-27"	"Email"	"Comments"	"Arrival time"	"Last Seen"
Aaron Arimpur	" ✓"	""	""	"15:33"	"15:35"
Abhishek Bhatia	" ✓"	""	""	"14:35"	"14:40"
Pratik Chainani	" ✓"	""	""	"15:33"	"15:35"
Abhishek Chhabria	" ✓"	""	""	"14:30"	"15:08"
Varad Deshmukh	" ✓"	""	""	"14:35"	"15:30"
Vesit E-Cell	" ✓"	""	""	"14:45"	"15:35"



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INSTITUTION'S INNOVATION COUNCIL
MHRD'S INNOVATION CELL



Vivekanand Education Societys Institute of Technology AWAKENING THE SCIENTISTS COMPETITION 2020-21 (THE PERFECT PLATFORM TO EXPRESS YOUR INNOVATIVE IDEAS)			
OVERVIEW			
Objective:	To awaken the innovator in young minds, to research the science and predict the future innovation	Benefit in terms of learning/Skill/Knowledge obtained:	idea pitching and application of discoveries and inventions in the basic science domain
Academic Year:	2020-21	Program driven by:	Self-driven Activity
Month:	July	Program /Activity Name:	Awakening The Scientists Competition 2020-21 (The perfect platform to express your innovative ideas)
Program Type:	Other	Other:	Innovation Competition
Program Theme:	R&D and Innovation	Other:	NA

Date & Duration (Days):	07/07/2021-07/25/2021-18	External Participants, If any:	null
Student Participants:	84	Faculty Participants:	0
Expenditure Amount, If any:	null	Remark:	null
STAR PERFORMER			
Faculty:	NA	Student:	Ahishiek Bohra
ATTACHMENTS			
Video:	https://youtu.be/NR7aKZAfpYg	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/8038-IC201811416.pdf

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"Awakening The Scientists Competition 2020-21 (The perfect platform to express your innovative ideas)"

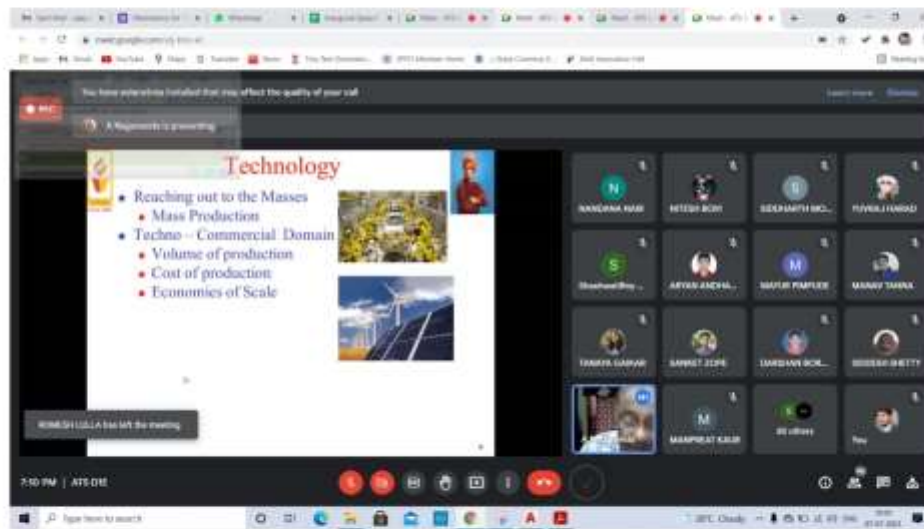
STAGE-I : IDEA PITCHING

An engineer needs to be observant on how basic science makes a difference in our day to day life. **Awakening the Scientist is such a platform provided to the First year students to express their innovative ideas.** It is organised by H&AS department in association with VESIT IIC and IQAC.

To make students aware of this opportunity, an inaugural speech was conducted by Prof. A Nagananda (Training and Placement officer, VESIT) on 07 July 2021. Because of covid restrictions, the mode of conduction was online this year. Professors and students of first year were provided with their respective meet links well in advance.

The speech was for an hour in which Prof. A Nagananda explained the importance of **idea pitching and application of discoveries and inventions in the basic science domain.** He also explained rapid changes in technology and related the past, present, and future of few technologies. Not only he made students aware of the importance of having sound technical knowledge in this competitive world but also on the art of working in a group with an attitude of sharing and caring.

First year students make groups, and each group identifies the basic engineering and technology used in the gadget and tools used in day to day life. This year , 24 groups with a total number of 84 students had registered for this event.





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Attendance of inaugural Speech:

Timestamp	Name of the student	Division	Roll No
7/7/2021 19:23:38	Vansh Rajesh Pahuja	D2A	45
7/7/2021 19:23:48	Shruti Dalvi	D2A	11
7/7/2021 19:23:48	Madhura Sunil Ghanwat	D4A	16
7/7/2021 19:23:55	Ketaki Jambhekar	D2C	23
7/7/2021 19:24:01	Aaditya Khetwani	D2C	26
7/7/2021 19:24:05	Ronak Hira Karia	D5B	31
7/7/2021 19:24:06	Riya Nadagire	D2A	43
7/7/2021 19:24:06	Nikita Khabya	D5B	33
7/7/2021 19:24:13	Lohiya Anish Omprakash	D5B	37
7/7/2021 19:24:16	Janhavi Rajendra Patil	D5B	47
7/7/2021 19:24:19	Diya Kumar Theryani	D5B	58
7/7/2021 19:24:20	Lalchandani Jessica Shailesh	D2A	32
7/7/2021 19:24:21	Sparsh Verma	D5B	60
7/7/2021 19:24:24	Kesar Assudani	D5B	3
7/7/2021 19:24:34	Himnish Israni	D5B	23
7/7/2021 19:24:34	Rishita Pradeep Khatri	D5B	34
7/7/2021 19:24:35	Krish Jakharia	D5B	27
7/7/2021 19:24:36	Soumyaranjan Narayan Parhi	D5B	46
7/7/2021 19:24:39	Gauri Nagral	D2A	44
7/7/2021 19:24:40	Rohit Yadav	D5B	62
7/7/2021 19:24:40	Sahil Ram Menghani	D5B	40
7/7/2021 19:24:41	Vatsal Gadarla	D5B	19
7/7/2021 19:24:42	Nishita Chandwani	D5B	09
7/7/2021 19:24:49	Disha Menghani	D5B	39
7/7/2021 19:24:49	Suhail Shaikh	D2C	54
7/7/2021 19:24:51	Prajwal Patil	D5B	48
7/7/2021 19:24:53	Varun Milind Salvi	D2C	53
7/7/2021 19:24:54	Siddharth Motwani	D5B	43
7/7/2021 19:24:54	Mayuri Shridatta Yerande	D5B	63
7/7/2021 19:24:54	Om Pralhad Tandel	D5B	57
7/7/2021 19:24:58	Ashutosh Mishra	D2C	37
7/7/2021 19:25:00	Sahil Madhyan	D2C	34
7/7/2021 19:25:03	Tarun Shetty	D2C	55
7/7/2021 19:25:05	Mahek Hotchandani	D5B	22
7/7/2021 19:25:06	Chandni Jaisinghani	D5B	25
7/7/2021 19:25:09	Anchan Tadbhav Suresh	D4A	04
7/7/2021 19:25:34	Abhishek Dattatray Mokal	D4B	41
7/7/2021 19:25:34	Naresh Shewkani	D1AD	50
7/7/2021 19:25:35	Saumya Padmane	D1E	33



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INSTITUTION'S INNOVATION COUNCIL
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Vivekanand Education Societys Institute of Technology E-CELL & VRC : VESIT HACKS

OVERVIEW

Objective:	opportunity of getting an excellent practice / rehearsal of working and collaboration standards	Benefit in terms of learning/Skill/Knowledge obtained:	Students learnt how to collaborate on a project, in the absence of a supervisor/guide, how to cope up with difference, how to use tools like GitHubs.
Academic Year:	2020-21	Program driven by:	Self-driven Activity
Month:	April	Program /Activity Name:	e-cell & VRC : VESIT HACKS (Ministry of HRD Initiative)
Program Type:	Other	Other:	Competition
Program Theme:	Design Thinking & Critical Thinking	Other:	NA

Date & Duration (Days):	04/02/2021-04/04/2021-2	External Participants, If any:	0
Student Participants:	135	Faculty Participants:	0
Expenditure Amount, If any:	0	Remark:	na

STAR PERFORMER

Faculty:	NA	Student:	Rizwan Shaikh
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ATTACHMENTS

Video:	null	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/7524-IC201811416.pdf

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Date:

Date: - 2nd -4th April 2021

Vesit Hack

**Organized By
VESIT E-CELL**


**In Association with
VESIT - Institution's Innovation council
and VESIT - Internal Quality Assurance Cell**

Point To be Addressed	Description
Academic Year	2020-21
Quarter	Quarter III
Type of Event	IIC Calendar/MIC/Self driven
Date(s) of the Event	02/04/2021-04/04/2021
Duration of the Event	3 days
Venue	It was held online
Name and details of the Convener	E - cell Operation Team / Mitali Ranawat
Target audience	FE/SE/TE/BE/MCA students
Name of Event	VESIT HACKs
About the Program	The event was conducted



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	<p>by <i>VESIT Entrepreneurship Cell (E-Cell)</i> in association with <i>Institute Innovation Cell (IIC)</i> and <i>VESIT Renaissance Cell (VRC)</i>.</p> <p>VESIT HACKS was a mega-hit in the previous years, as <i>it has something more in it, than purely being a Software Development Competition</i>.</p>
Objective of The Event	<p>The <i>primary agenda</i> of VESIT HACKS is to assist all the Vestian with an opportunity of getting an excellent practice/rehearsal of working and collaboration standards for the bigger events like <i>Smart India Hackathon, Google Summer of Code, etc.</i></p>
Report and photographs (with captions)	
Outcomes of the event	<p>Participants gained some ability to collaborate with teams throughout the event to accomplish common goals.</p>
Total participation: -	<p>39 Juniors & 96 Seniors</p>
No of external participants (if any)	<p>Nil</p>
Expenditure Amount (if any)	<p>Nil</p>



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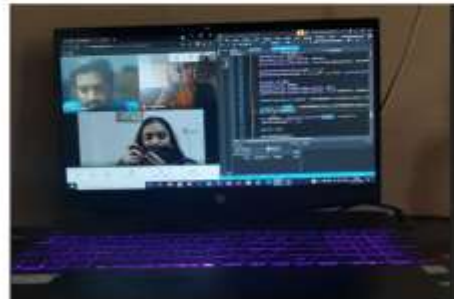
Winner Team from Juniors	Nihar Hemantkumar Kenny(D7A) Abhinash Behera(D7A) Soham Ambre(D7A) Meet Patel(D7A)
Winner Team from Seniors	Sparsh Prabhakar(D20) Shubham Darekar(D20) Anshul Chaudhry(D20) Jatin Acharya(D20)
Promotion in Social Media	Instagram: https://instagram.com/vesit_ecell?igshid=bj82c0a04y3g

Report:



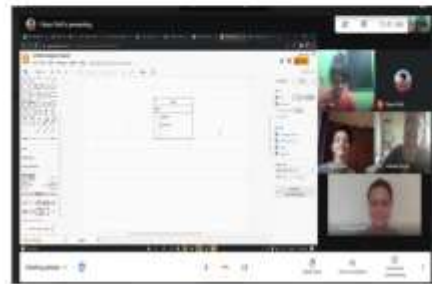
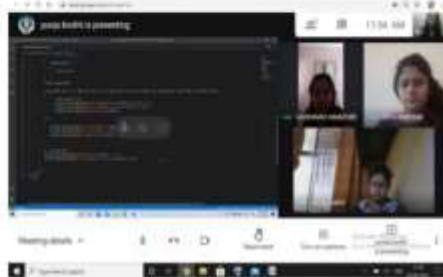
The VESIT HACK was conducted by Entrepreneurship Cell of Vesit. It was a team event each consisting of 3-4 members. Teams were divided into 2 group, Juniors (1st, 2nd, MCA 1st year) and seniors (3rd, 4th, MCA 2nd year). Problem statement was assigned on 2nd April at sharp 10:00 AM. The goal was to make a centralized dashboard for registration and reports of the events conducted by college. Without any ado, students started discussing on problem statement with their teammates. There was a doubt clearing session kept for student where they can put the

feelers out. To keep track on students progress they were assigned different tasks. The 1st one was quite simple, they were told to send photos of their setup for VESIT HACK.



Well said: That for any project Paper Prototyping really gives a good head start! And so, our participants were advised to do the same. And the due for it was 5:00 PM on 2nd. The 3rd and the last task of the day was the submission of database. And all the teams have to submit their database by 9:00 PM. And this was all about Day-1 of Vesit Hack.

To have a sneak peek on projects of all the teams, they were told to share a demonstration video of their work done so far. On Day-2, that is 3rd April, Students were Assigned just this one task to submit.



As Vesit Hack was a 2 day event, 4th April was the last day for participants to complete their task. They had to submit a 10-minute video demonstrating their solution. The due for the Submission of a video for Elimination Round was 2:30. After the Elimination, 3 junior & 4 senior teams were selected for the Final. The final round was held on 5th April via Google meet.

The winners for Juniors were:

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The winners for Seniors were:



Finally, the event ended Successfully.

Prepared By:

Sakshi Gattani/ D10A / 13 / Operations Analyst (SE) in VESIT E-cell



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INSTITUTION'S INNOVATION COUNCIL
MHRD'S INNOVATION CELL



Vivekanand Education Societys Institute of Technology SESSION ON "HOW TO PLAN FOR START-UP AND LEGAL & AMP; ETHICAL STEPS"			
OVERVIEW			
Objective:	Inculcate the idea of above-mentioned topic during the session.	Benefit in terms of learning/Skill/Knowledge obtained:	The attendees of the webinar instilled the values of turning an idea into start up and also learnt what should be the legal steps to followed to do so
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity
Month:	March	Program /Activity Name:	Session on "How to plan for Start-up and legal & amp; Ethical Steps"
Program Type:	Leadership Talk	Other:	NA (Ministry of HRD initiative)
Program Theme:	Startup	Other:	NA
Date & Duration (Days):	04/03/2021-04/03/2021-0	External Participants, If any:	null
Student Participants:	48	Faculty Participants:	12
Expenditure Amount, If any:	null	Remark:	NA
STAR PERFORMER			
Faculty:	NA	Student:	Ankita Mandal
ATTACHMENTS			
Video:	https://youtu.be/OURWcrJIEIo	Photograph1:	
Photograph2:		Session plan, if any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/4422-IC201811416.pdf

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Date: - 3rd April 2021

Report on How to plan For Start - up and Legal & Ethical Steps.

Organized by VESIT E-CELL

Point To be Addressed	Description
Academic Year	2020-21
Quarter	Quarter I-IV
Type of Event	E - Cell Calendar / Webinar
Date(s) of the Event	03/04/2021
Duration of the Event	1 Hour 30 Minutes
Venue	Online Event (Google meet)
Name and details of the Speaker	Pratik Gupta, Founder & CEO of Alax Opto LED light / Btech MBA / Alumni of VESIT.
Name and details of the Convener	Amit Singh (VESIT E-Cell Incharge)
Name and details of the Coordinator	Ms. Deepika Gambani,
Target audience	Faculty, FE/SE/TE/BE/MCA students
About the Program	Detailed discussion on 'How to plan for Start-Up and Legal & Ethical Steps" by Mr Pratik Gupta'
Objective of The Program	Inculcate the idea of above-mentioned topic during the session.
	Mr. Pratik Gupta aptly highlighted the

<p>Report and photographs (with captions)</p>	<p>difference in Product Oriented and Services Oriented companies. He suggested the startup enthusiasts to have a Proper mission and vision, explaining its difference and importance. He also shared experience of his journey as an Entrepreneur, while discussing the legal and ethical issues one should be aware of while going for a startup. The session was well received by the audience.</p> 
<p>Outcomes of the event</p>	<p>The attendees of the webinar instilled the values of turning an idea into start up and also learnt what should be the legal steps to followed to do so.</p>
<p>Total participation: -</p>	<p>a. 48 Students. b. 12 Faculty members.</p>
<p>No of external participants(if any)</p>	<p>Nil</p>
<p>Expenditure Amount (if any)</p>	<p>Nil</p>
<p>Star performer of the activity from</p>	<p>Mr. Amit Singh</p>



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faculties	
Star performer of the activity from students	Ms. Deepika Gambani
Promotion in Social Media	Google Form Link:- https://forms.gle/zcDhT32umYmuqqit6 Instagram Post: - https://www.instagram.com/p/CNIX4d3Dd7x/?igshid=9bjptyl08whs

Prepared By:

Aryan Gupta / D9B / Roll No 24 / Operations Analyst (SE) in VESIT E-cell



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**Vivekanand Education Society's
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Report on Webinar

- Name of Event:** Webinar on "Inception, Irrigation, Harvest & Innovation need to build Atmanirbhar India"
- Resource Person:** **Mr. Amit Rambhia,**
MD - Chairman and Managing Director, Panache Digilife Ltd., Mumbai
(Alumni-VESIT)
- Date and Time:** **01st May 2021, 11:00AM**

VESIT IIC in association with Research Forum and IQAC held a webinar on "Inception, Irrigation, Harvest & Innovation need to build Atmanirbhar India" on 1st May 2021 at 11:00AM on Google meet. The event was organized and hosted by **Dr. Nadir N. Charniya**, Professor - EXTC. A total of **59** faculty members from VESIT attended the webinar.

Mr. Amit Rambhia is the Chairman and Managing Director of PANACHE DIGILIFE LTD, India's leading one stop ICT hub specialized in designing, manufacturing and distribution. Mr. Amit Rambhia with over 20 years of experience is an innovative and self-driven man, his dedication and hard work is an inspiration to many new entrepreneurs and has instilled his success in the field of business.

He is an accomplished MBA - IIM Indore with Bachelor's Degree in Computer Science from University of Mumbai. He is distinguished alumni of VESIT graduate from Computer Science. Mr. Amit has been recognized amongst The Most Influential Marketing Leaders by The World Marketing Congress.

Mr. Amit Rambhia started the session with the role of Agriculture in India and made an analogy between agriculture and technology. Keeping the VESIT research motto in picture he explained where VESIT stands and how the quality research can be improved in our campus.

He explained how to work towards achieving novel solutions to critical problems and needs in the field of engineering. With the help of a video titled "**Minimal Fab Changes the World**" he showed the importance of technology and how it is making human life easy and healthy.



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His ideas and suggestions are acknowledged by Dr. J. M. Nair, Principle-VESIT and Dr. M. Vijayalakshmi, Vice-Principal-VESIT.

The webinar ended at 12:15 PM with the vote of thanks. The audience finds this session very informative and encouraging as reflected in feedback.

Webinar on Inception, Irrigation, Harvest & L...

Vesit R&D Moto

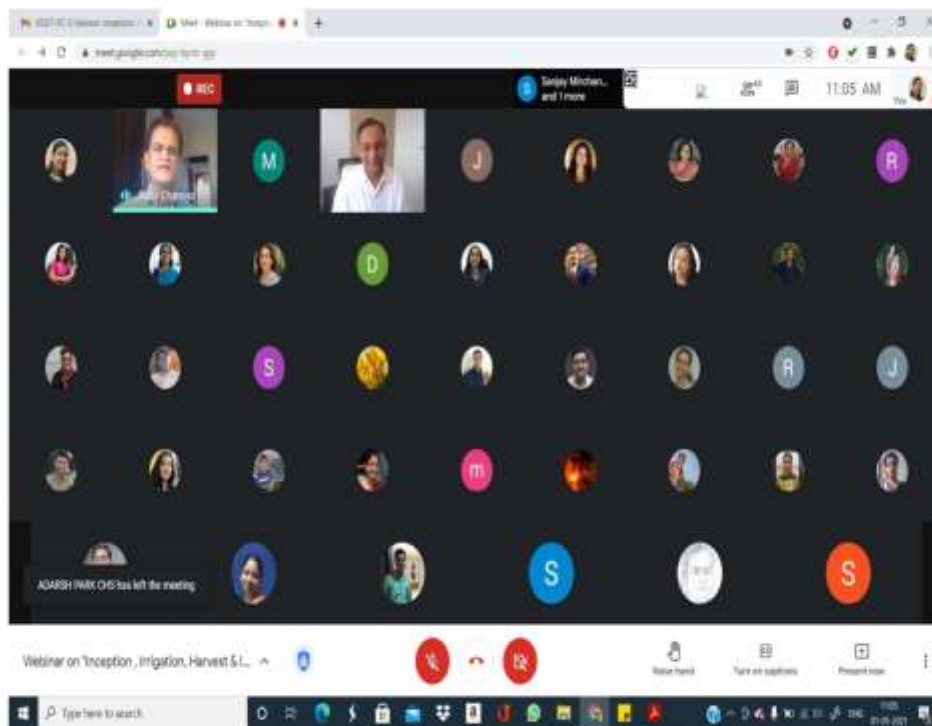
- Vesit R&D - Motto
- To work towards achieving novel solutions to critical problems and needs in the field of engineering and there by broaden knowledge and expertise of teachers and students of all levels.
- To establish collaborations with various R&D centers, industries and IITs to undertake research problems of national importance.
- To carry out both basic and applied research providing innovative and indigenous solutions to critical design issues in engineering systems leading to "Atmanirbhar Bharat"
- To develop high performance low cost test instruments and research validation systems which are required for research work.

Webinar on Inception, Irrigation, Harvest & L... | Mute | Turn on captions | Armit R is presenting



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Dr. Nadir N. Charniya
Coordinator VESIT-Research Forum
Professor, EXTC, VESIT



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Timestamp	Username	Name of the Faculty	Designation	Department
2021/04/27 5:41:43 PM GMT+5:30	nadir.charniya@ves.ac.in	Dr. Nadir N. Charniya	Professor	Electronics & Telecommunication Engineering
2021/04/29 3:37:01 PM GMT+5:30	gaurav.tawde@ves.ac.in	Mr. Gaurav Yashwant Tawde	Assistant Professor	Electronics & Telecommunication Engineering
2021/04/29 3:42:01 PM GMT+5:30	vidya.zope@ves.ac.in	Mrs. Vidya S Zope	Assistant Professor	Computer Engineering
2021/04/29 8:44:40 PM GMT+5:30	arti.sawant@ves.ac.in	Arti Sawant	Assistant Professor	Electronics & Telecommunication Engineering
2021/04/29 8:45:44 PM GMT+5:30	sujata.khedkar@ves.ac.in	Dr. Sujata Khedkar	Associate Professor	Computer Engineering
2021/04/29 9:09:58 PM GMT+5:30	minakshi.jha@ves.ac.in	Dr. Minakshi Jha	Assistant Professor	Humanities & Sciences
2021/04/29 9:13:49 PM GMT+5:30	madhumati.khuspe@ves.ac.in	Madhumati Khuspe	Assistant Professor	Instrumentation
2021/04/29 9:14:36 PM GMT+5:30	sunita.suralkar@ves.ac.in	Sunita Suralkar	Assistant Professor	Computer Engineering
2021/04/29 9:15:02 PM GMT+5:30	pallavi.saindane@ves.ac.in	Pallavi Saindane	Assistant Professor	Computer Engineering
2021/04/29 9:17:53 PM GMT+5:30	amrita.jhaveri@ves.ac.in	Mrs. Amrita Jhaveri	Assistant Professor	Electronics Engineering
2021/04/29 9:18:34 PM GMT+5:30	dattatraya.game@ves.ac.in	Dattatraya Game	Assistant Professor	Humanities & Sciences
2021/04/29 9:20:12 PM GMT+5:30	kavita.tewari@ves.ac.in	Kavita Tewari	Associate Professor	Electronics Engineering
2021/04/29 9:20:45 PM GMT+5:30	jayamala.adsul@ves.ac.in	Jayamala Adsul	Assistant Professor	Electronics Engineering
2021/04/29 9:22:30 PM GMT+5:30	vaishali.gatty@ves.ac.in	Vaishali Gatty	Assistant Professor	Master of Computer Application
2021/04/29 9:25:14 PM GMT+5:30	sukanya.roychowdhury@ves.ac.in	Sukanya Roychowdhury	Associate Professor	Information Technology
2021/04/29 9:27:02 PM GMT+5:30	ameya.parkar@ves.ac.in	Ameya Parkar	Assistant Professor	Master of Computer Application
2021/04/29 9:27:35 PM GMT+5:30	a.nagananda@ves.ac.in	Nagananda Anantharamiah	Assistant Professor	Electronics & Telecommunication Engineering
2021/04/29 9:29:49 PM GMT+5:30	rakhi.jadhav@ves.ac.in	Rakhi Yashwant Jadhav	Assistant Professor	Electronics Engineering
2021/04/29 9:30:24 PM GMT+5:30	namrata.bonde@ves.ac.in	Namrata Bonde	Assistant Professor	Instrumentation
2021/04/29 9:36:32 PM GMT+5:30	shivkumar.goel@ves.ac.in	Shiv Kumar Goel	Associate Professor	Master of Computer Application



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LBS VESIT In Association with **VESIT - Institution's Innovation Council** and **VESIT - Internal Quality Assurance Cell** **STAGE -2 REPORT 2020-21** **Project Prototype Design Shortlisting**

The competition in collaboration with VESIT-IIC, was started by sending an email on 26th Sep 2020 to the eligible students for online registration for the project proposals. Form was open for students till 12th Oct 2020. First review presentation of the project was held online on 23rd Nov 2020. Six panels of judges were made, comprising three faculty from different departments for scrutinising the project proposals. Proposals were examined based on the relevance and validation of problem & solution, feasibility of the solution and applicability of the solution

Second stage review presentation was held online on 24th April 2021 where students presented their 75- 80% completed projects. The project prototypes made by students for the proposals that they have presented in stage 1 are in working state now with some of the enhancements left for the final stage. These project prototypes were screened by a panel of experienced faculty members: **Mrs. Priya R. L., Dr (Mrs) T. Rajani Mangala, Mrs. Anuradha Jadiya, Mrs. Gauri Sahoo, Mrs. Kadambari Sharma and Mrs. Jayashree Hajgude.**

LIST OF 16 GROUPS SELECTED FOR FINALS

S.N o.	Project ID	Title	E-mail ID (Team Leader)	Mentor Name	Dept of Mentor
1	P1-01	Era Of Accident Cessation	2018.dixita.patil@ves.ac.in	Dr. Anjali Yeole	CMPN
2	P1-06	Automated Document Verification for Admission Process.	2018.tejas.dhogerkar@ves.ac.in	Manisha Joshi	EXTC
3	P2-04	Fake news detection and Sentiment Analysis of news using Machine Learning	2018.manolavyasapan@ves.ac.in	Neeta Chavan	EXTC
4	P2-05	Poacher detection	2018.divesh.hariani@ves.ac.in	Dr. Nandini Ammanagi	EXTC



5	P2-07	Healthcare related topics like drug discovery, genomics, track and prevent diseases, predictive analytics, medical imaging, monitoring patient's health, etc	2018_anuja.shetye@ves.ac.in	Dr. Sharmila Sengupta	CMPN
6	P2-08	DRISHTI (Automated Exam Surveillance System)	2018_omkar.mane@ves.ac.in	Anushree Prabhu	ETRX
7	P3-01	Automatic waste segregator and automation	2019sidharth.bagde@ves.ac.in	Dr Shiv Kumar Goel	MCA
8	P3-03	Drizzlr	2019manav.kukreja@ves.ac.in	Pallavi Gangurde	EXTC
9	P3-04	Sharing of medicine	2019aditi.singh@ves.ac.in	Pooja Shetty	INFT
10	P3-05	MoodScore Android App	2018_satyam.vishwakarma@ves.ac.in	Vaishali Gatty	MCA
11	P3-06	Asana - Enabling remote fitness	2018_harshita.ganpathy@ves.ac.in	Jayshree Hajgude	INFT
12	P4-02	Digital Stethoscope with AI	2018_jatin.dandelia@ves.ac.in	Priya R L	CMPN
13	P4-07	Jeevan Paritrata - A ML based accident management system	2018_abhijit.thikekar@ves.ac.in	Shobhit Khandare	EXTC
14	P5-02	E2 (Education Made Easy)	2019guruakaash.janthalur@ves.ac.in	Amrita Jhaveri	ETRX
15	P5-08	Data structures and algorithms Visualisation	2018_deepika.gambani@ves.ac.in	Ameya Parkar	MCA
16	P6-02	Social welfare website	2018_anmol.rohra@ves.ac.in	Ruchi Rautela	MCA

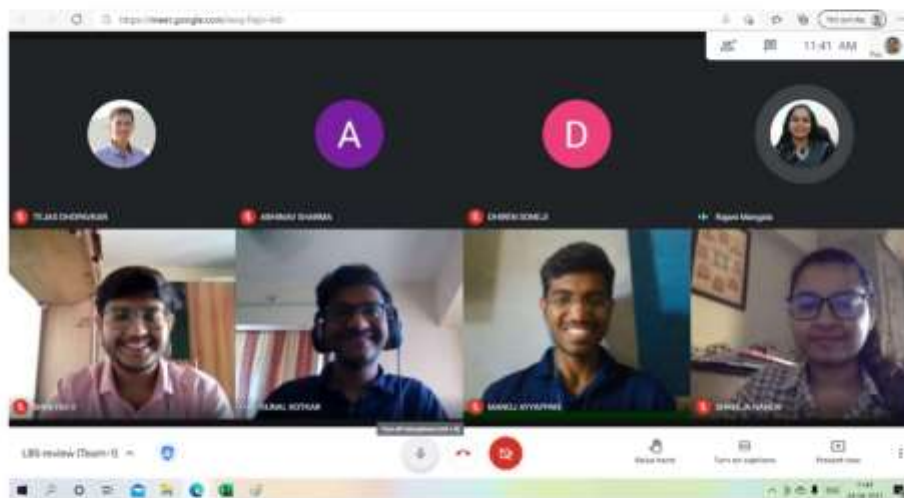
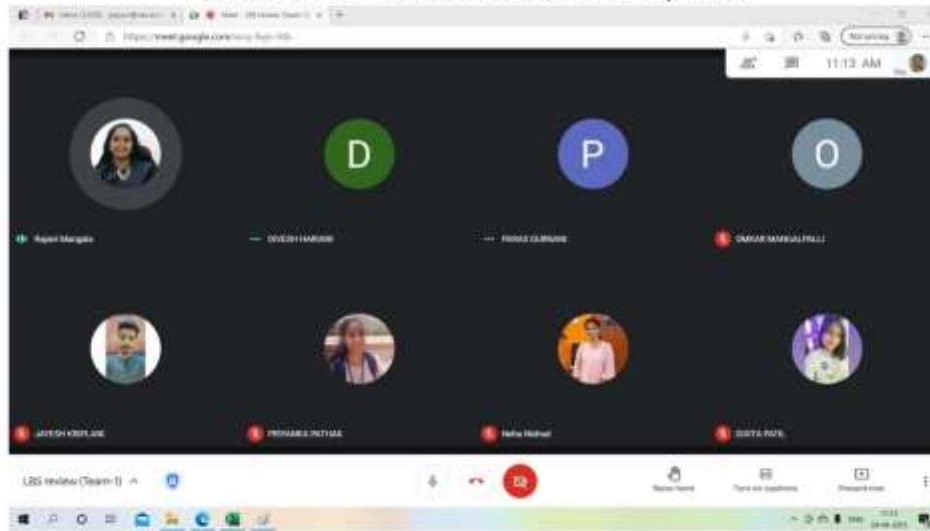


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Second Round Presentation taken on 24th April 2021





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LBS COORDINATORS

Mrs. Ruchi Rautela, Assistant Professor, (MCA)
Mrs. Kadambari Sharma, Assistant Professor, (INST)
Mrs. Anuradha Jadiya, Assistant Professor, (EXTC)
Mrs. Priya R. L., Assistant Professor, (CMPN)
Mrs. Jayashree Hajgude, Assistant Professor, (IT)
Mrs. Gauri Sahoo, Assistant Professor, (ETRX)

LBS IN-CHARGE:

Dr. (Mrs.) T. Rajani Mangala,
Professor, (ETRX)

Attendance for:	LBS Stage 2				
Date:	"2021-04-24"	"Time: "	"11:46"	"Meet ID: "	"uhu-dwuy-ywf"
Names	"2021-04-24"	"Email"	"Comments"	"Arrival time"	"Last Seen"
Kajal Chiral	" ?"	" "	" "	"11:48"	"12:34"
Mona Deshmukh	" "	" "	" "		
Dhanamma Jagli	" ?"	" "	" "	"11:54"	"12:05"
Atharva Kale	" ?"	" "	" "	"11:46"	"12:34"
Shrutesh Karam	" ?"	" "	" "	"11:46"	"12:34"
Nishant Khalate	" ?"	" "	" "	"11:49"	"12:35"
Vrushali Khavaneekar	" ?"	" "	" "	"11:47"	"12:34"
Kunal Koli	" ?"	" "	" "	"11:46"	"12:34"
Pranay Lambodari	" ?"	" "	" "	"11:47"	"12:35"
Harshil Lathia	" ?"	" "	" "	"11:47"	"12:34"
Aditya Latpate	" ?"	" "	" "	"11:46"	"12:34"
Shruti Mahadik	" ?"	" "	" "	"11:47"	"12:34"
Mamali Maharana	" ?"	" "	" "	"11:47"	"12:34"
Rahul Mishra	" ?"	" "	" "	"11:47"	"12:34"
Shubham Nachare	" ?"	" "	" "	"11:47"	"12:35"
Shruti Naik	" ?"	" "	" "	"11:46"	"12:34"



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Vinod Nayak	" ?"	""	""	"11:46"	"12:34"
Aayush Negi	" ?"	""	""	"11:46"	"12:34"
Raj Pabnani	" ?"	""	""	"11:46"	"12:35"
Manisha Pal	" ?"	""	""	"11:46"	"12:34"
Jai Patel	" ?"	""	""	"11:46"	"12:35"
Akshata Patil	" ?"	""	""	"11:46"	"12:34"
Ashwin Pillai	" ?"	""	""	"11:46"	"12:34"
Veda Pingale	" ?"	""	""	"11:46"	"12:34"
Vinay Prajapati	" ?"	""	""	"11:46"	"12:34"
Akansha Rai	" ?"	""	""	"11:47"	"12:34"
Pranita Raut	" ?"	""	""	"11:46"	"12:34"
Ruchi Rautela	" ?"	""	""	"11:46"	"12:35"
Rajani Mangla	" ?"	""	""	"11:46"	"12:34"
Kadambari Sharma	" ?"	""	""	"11:46"	"12:34"
Anuradha Jadiya	" ?"	""	""	"11:46"	"12:34"
Priya R. L	" ?"	""	""	"11:46"	"12:34"
Jayashree Hajgude	" ?"	""	""	"11:46"	"12:35"
Gauri Sahoo	" ?"	""	""	"11:46"	"12:35"
Help/more info:	" https://tinyurl.com/y5peu3nk "				
© Google Meet Attendance	https://tinyurl.com/v6k2yqts				



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Report on

TOYCATHON

Organized by

Ministry of Education's Innovation Cell

With

**All India Council for Technical Education,
Ministry of Women and Child Development,
Ministry of Commerce and Industry,
Ministry of MSME,
Ministry of Textiles and
Ministry of Information and Broadcasting.**



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VESIT - Institution's Innovation council

Point To be Addressed	Description
Academic Year	2020-21
Quarter	Quarter III
Type of Event	Competition
Date(s) of the Event	08/01/2021 TO 31/3/2021
Venue	Online
Name and details of the Convener	Dr. Nadir Charniya
Name and details of the Coordinator	Mr. Mrugendra M Vasmatkar, EXTC
Target audience	FE/SE/TE/BE
About The Program	<p>India, despite being a home of many globally popular games like Chess, Ludo, Snakes and Ladders, is not among leading developers and manufacturers of toys. Under the 'Atma Nirbhar Bharat Abhiyan' initiated by our Hon'ble Prime Minister, Shri. Narendra Modi, Toyotathon-2021 is conceived to challenge India's innovative minds to conceptualize novel Toy and Games based on Bharatiya civilization, history, culture, mythology and ethos. Currently, India's toy market stands at around 1.5 Billion USD, which primarily is dominated by imported toys. Moreover, the majority of these toys do not represent Indian heritage, civilization and value systems. Toyathon 2021 is a unique opportunity for Students, Teachers, Start-ups and Toy experts/professionals in India to submit their innovative toys/games concepts and win large numbers of prizes worth Rs. 50 lakhs. Winning Teams efforts will be made to commercialize the exceptional toy concepts will support from</p>



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	Industry and investors.
Objective Of The Program	Toyotathon-2021 is conceived to challenge India's innovative minds to conceptualize novel Toy and Games based on Bharatiya civilization, history, culture, mythology and ethos
Outcomes of the event	Students Learned the making of toys and understood the dynamics of Toy industries and importunities available
Total participation :-	Total : 14 students
No of external participants(if any)	---
Expenditure Amount (if any)	NIL
Star performer of the activity from faculties	Mr. Mrugendra Vasmatkar Mrs. Ashwini Sawant Mrs. Priya R L, Mrs. Mannat Doultani
Star performer of the activity from students	Mr. Shubham Singh
Promotion in Social Media	https://m.facebook.com/vesitedu/photos/a.832029803531576/3656905221044006/?type=3&source=57

Prepared By:Mr. Mrugendra M Vasmatkar
Assistant Professor, EXTC,VESIT



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REPORT Toycathon:

India, despite being a home of many globally popular games like Chess, Ludo, Snakes and Ladders, is not among leading developers and manufacturers of toys. Under the 'Atma Nirbhar Bharat Abhiyan' initiated by our Hon'ble Prime Minister, Shri. Narendra Modi, Toyotathon-2021 is conceived to challenge India's innovative minds to conceptualize novel Toy and Games based on Bharatiya civilization, history, culture, mythology and ethos. Currently, India's toy market stands at around 1.5 Billion USD, which primarily is dominated by imported toys. Moreover, the majority of these toys do not represent Indian heritage, civilization and value systems. Toycathon 2021 is a unique opportunity for Students, Teachers, Start-ups and Toy experts/professionals in India to submit their innovative toys/games concepts and win large numbers of prizes worth Rs. 50 lakhs. Winning Teams efforts will be made to commercialize the exceptional toy concepts will support from Industry and investors.

2021

:



Dr.Abhay Jere addressing about Toycathon 2021



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4 ideas from VESIT have been shortlisted for **Grand Finale** of Toyathon 2021.

Total : 14 students were in Final

1. Mr. Shubham Singh
2. Atharva Godse
3. Aditya Jagadale
4. Armeya Padwad
5. Chunay Chaudhari
6. Yash Bhise
7. Maitryee Chudhary
8. Drishti Katiyara
9. Iyer Nikhita K
10. Radhika Jagdish Katiyara
11. Kaustubh Salve
12. Saheb Wadhwa
13. Tanvi Soni
14. Yusuf Kulkarni

Details of the teams participating in Grand finale:

Team 1: Path Finder ,Electronics and Telecommunication department

Mentor : Mrs. Ashwini Sawant

Title:

1. To help identify children of age 8-13 years how different crop look like.
2. To provide keyboard specially for visually impaired children which will help experience and learn them shapes of different alphabets and braille along with pronunciation

Team 2 : Code Linguistic, Computer Engineering department.

Mentors: Mrs. Priya R L, Mrs. Mannat Daultani

Title: Ethnicity of India: Diversity in culinary practices. विविध ekyam Bharat

Team 3 : Saarthi,Electronics and Telecommunication department

Mentor: Mr. Mrugendra Vasmatkar

Title : Rediscovering India!!

Photo of Models created for Saarthi, Virtual tour, Aug

WESTERN INDIA
LOTUS TEMPLE



WESTERN INDIA
SINDHUDURG
FORT





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Report- MHRD- IIC – E-session on NISP

Guest Speaker: Prof. Kiran Talele

Prof. Kiran Tulshiram Vasumati Talele is the speaker for the webinar titled National Innovation and Startup Policy conducted by VESIT IIC on 30th January 2021. Prof. Talele, has been working in Electronics Department of Sardar Patel Institute of Technology, Mumbai for the past 25 years and he is also In-charge, IEDC, Head, Academic Relations, Sardar Patel –Technology Business Incubator(SP-TBI), Treasurer and EXECOM Member, IEEE Bombay section.

NISP, which was launched on September 11, 2019, for students and faculty has been constantly intending to promote Innovation and Entrepreneurship throughout the country.

Mr. Talele stressed that the idea of startup culture should be inculcated in the minds of students during their academic phase itself. Research phase, Prototype development and then finally product development are the steps involved in innovative startup. Development of technology and commercialization of technology and product, both are equally important for successful entrepreneur.

He also talked about the challenges in achieving a flourished startup culture in the country.

Further, the learning objectives of the same were discussed in detail. The objectives included:

- 1) Creating Innovation Pipeline and Pathways for Entrepreneurs
- 2) Getting Sensitized and Oriented on the importance of Entrepreneurship, Entrepreneurial thinking & approaches.
- 3) To build vision on design and development of a result-oriented I&E policy/ action plan.
- 4) To encourage the creative energy of students to work on new ideas and to promote them to create startups and entrepreneurial ventures.

The following were the highlights of his presentation:

- Strategies and Governance for promoting Innovation and Entrepreneurship.
- Norms for faculty and Student-driven Innovations and Startups.
- Incubation & Pre-Incubation support.
- IP ownership Rights for Technologies developed
- Pedagogy and Learning Interventions for supporting startups.



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• Entrepreneurship Performance Impact Assessment.

This was followed by an interactive question-answer session.

The webinar ended with a formal vote of thanks by Dr. Gresha Bhatia, Convenor, VESIT –IIC.





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Report- MHRD- IIC – E Session on Identifying Intellectual Property Component at an early stage of Innovation

Speaker: Dr. Deepak Mehra, Innovation & IPR Catalyst

Dr. Deepak Mehra is the speaker for the webinar on 'Identifying Intellectual Property Component at an early stage of Innovation' organized by VESIT IIC on 30th January 2021 from 2.00-3.30 p.m. Dr. Deepak Mehra holds Ph.D in Industrial Innovation, founder of Company VIDURNEETI, which takes care of Patent, Trademark & GI Attorney. He talked about filing and acquisition of patents and how India has to grow in this sector.

Dr. Mehra explained about Design Registration and how shape & appearance of every product is important. He emphasized about how innovation has to finally reach to generation of Intellectual Property. His statistical presentation included the comparison between leading countries in Utility Patent application filing. He also gave a brief about the top 10 universities and institutes that filed patents in the country.

He said an understanding of Innovation, Intellectual Property, Identification are the key points in this domain. His session was filled with excellent analogies and fascinating examples that made the participation more interactive. He explained the difference between design filing and patent filing with stupendous examples. He explained the process for patent filing in depths.

He also discussed the concerns that are slowing India's readiness in this domain which included an absence of scientific temperament, inter an intra departmental coordination, time, ownership, guidance, etc.

- 1) Patent Search before deciding Project
- 2) Arrive at current state of art
- 3) Select small but inventive Project
- 4) Inventive can be in Project or in Process also

Are some of the key takeaways of his speech.

The session saw a lot of questions pouring at the speaker which were answered with fine illustrations.

The session formally ended with a vote of thanks by Dr. Gresha Bhatia, Convenor, VESIT IIC.



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Way Out

- Select a 5 to 10 year project which industry needs without worrying about which egg basket it belongs to.
- Study patents to know state-of-art
- Break it into 10 to 20 small projects which may belong to different egg baskets
- Assign IHD of the major branch as the custodian
- Ask projects from the list
- Join them over the years
- Perform IPM (Design for manufacturing - a US tool practiced by Engineering Outsourcing Companies)

Meeting details: Deepak Mehra is presenting

Selfie Stick Design found in Indian Records

Meeting details: Deepak Mehra is presenting



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Since 1962

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Dr. (Mrs.) J. M. Nair
M. Tech., Ph.D. (IIT-B)
Principal
Ref. No.: VESIT/

Date 7/10/2021

To Whomsoever This May Concern

The events and activities in the criteria sub-point 3.2.2 were conducted under Research Forum and Institution innovation council (IIC). Some of the other activities were conducted in association with IIC also. Most of the activities were conducted during COVID crisis. Dr Nadir N. Charniya is Vice President of IIC and was coordinator of Research Forum during the year 2016-17 to 2020-21. I affirm that these activities were conducted successfully and I am one of the signatory for the same.

(List attached herewith)


Dr. Nadir N. Charniya
Vice President IIC





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Dr. (Mrs.) J. M. Nair

M. Tech., Ph.D. (IT-IT)

Principal

Ref. No.: VESIT/

3.2.2 Number of workshops/seminars conducted on Research
Methodology, Intellectual Property Rights (IPR) and entrepreneurship

7/10/20

S.no	Year	Activity	No. of Participants	Date From	Date To
1	2016-2017	Intellectual Property (IP) and rights associated with IP and Patent law	33	7/22/2016	7/22/2016
2	2017-2018	How to write effective technical paper	48	9/28/2017	9/28/2017
3	2018-2019	Workshop on Intellectual Property Rights. Live Session	198	1/10/2019	1/10/2019
4	2018-2019	Business Aspects of Deep Learning and AI	187	1/16/2019	1/16/2019
5	2018-2019	Workshop on Intellectual Property Rights	162	1/18/2019	1/18/2019
6	2018-2019	E-Cell: Embark Lecture series	150	3/18/2019	3/19/2019
7	2019-2020	Research forum: Project seminars on Minor Research Projects implemented by the faculty	45	17/2/2020	17/2/2020
8	2019-2020	How to write research proposal	90	3/3/2020	3/3/2020
9	2019-2020	My Story - Entrepreneur's Life & Crossroad - Motivational Speak - Talk by Padmashree Dr. S Natrajan, Chairman Aditya Jyot Foundation	186	7/21/2020	7/21/2020
10	2019-2020	E-Cell under IIC: One Day Workshop on "Entrepreneurship and Innovation as Career Opportunity"	61	10/7/2019	10/7/2019
11	2019-2020	E-Cell: One Day Workshop on Problem Solving/Design Thinking/Ideation Workshop/ Campus Hackathon etc.	285	9/22/2019	9/23/2019
12	2019-2020	Workshop on Design Thinking and Entrepreneurial talk by ISDI	50	7/30/2019	7/30/2019
13	2019-2020	Project Deep Blue by Mastek and Majesco	100	8/6/2019	8/6/2019
14	2019-2020	Workshop on Entrepreneurship and Innovation as a Career Opportunity	71	10/7/2019	10/9/2019
15	2019-2020	National Level Awareness Programme by Ministry of MSME	130	3/28/2020	3/28/2020
16	2019-2020	Organise One/half day Interactive/online Session/Mentoring Session: Hangout with Successful Start-up, Entrepreneurs in Campus	152	2/12/2020	2/12/2020

J.M. Nair
Dr. Nair C. IIC





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Dr. (Mrs.) J. M. Nair
M. Tech., Ph.D. (IT-I)
Principal

Ref. No. VESIT/
S.No.

Date: 7/10/21

Year	Activity	No. of Participants	Date From	Date To
2019-2020	National Innovation and Startup Policy for Students and Faculty 2019	74	4/28/2020	4/28/2020
2019-2020	Session on Accelerator/Incubation - Opportunity for Student Faculty - Early Stage Entrepreneurs	78	4/29/2020	4/29/2020
2020-2021	Webinar On Writing scientific papers that connect and introduction to IPR	132	11/9/2020	11/9/2020
2020-2021	Atma-nirbhar Bharat: Entrepreneurship, Make in India (IIC Mandatory activity): V-Reach	900	7/8/2020	7/8/2020
2020-2021	Project Prototype Design Development-LOOKING BEYOND SYLLABYS (LBS) STAGE-3	56	4/30/2021	4/30/2021
2020-2021	Session on " Why IP is important in academia?"	43	4/26/2021	4/26/2021
2020-2021	Talk on "From your Ph.D/ Masters Thesis to a start-up"	60	4/23/2021	4/23/2021
2020-2021	Panel Discussion with "Innovation and Startup System Enablers"	63	4/17/2021	4/17/2021
2020-2021	Mentoring session for all students & faculties by Innovation Ambassador Topic - Developing Business Plan using business model canvas	100	4/10/2021	4/10/2021
2020-2021	Orientation session for all students & faculties by Innovation Ambassador	101	4/10/2021	4/10/2021
2020-2021	"Workshop on Intellectual Property Rights(IPR) and IP Management for Startup"	146	4/3/2021	4/3/2021
2020-2021	Orientation of Students and Faculties by Innovation Ambassador	71	4/10/2021	4/10/2021
2020-2021	Talk by Women entrepreneurs and achievers	242	3/20/2021	3/20/2021
2020-2021	E-SANCHAR 2021-Ideation competition	90	7/1/2021	7/7/2021
2020-2021	Design Thinking: A Tool for Problem Solving - Project to Product	147	7/27/2021	7/25/2021
2020-2021	E-Session on Start-up and Fund Raising	133	7/27/2021	7/27/2021
2020-2021	Workshop on Fostering Innovation & Research for TE students	148	7/15/2021	7/15/2021

J.M. Nair
Dr. Nair. 11c



Hashu Advani Memorial Complex, Collector's Colony, Chembur, Mumbai - 400 074, INDIA

Phone : +91 22 6153 2532 • Fax : +91 22 6153 2555 | Email : vest@ves.ac.in / principal.vest@ves.ac.in • Website : www.ves.ac.in/vest



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Dr. (Mrs.) J. M. Nair

M. Tech, Ph.D. (IT-B)
Principal

Ref. No. VESIT/

Date 7/10/21

S.no	Year	Activity	No. of Participants	Date From	Date To
34	2020-2021	Exploring Patenting through Research for Faculties & Research Scholars.	131	7/30/2021	7/30/2021
35	2020-2021	Design The Thinking-Preparing the Entrepreneurship Mindset	131	7/30/2021	7/30/2021
36	2020-2021	Workshop on Fostering Innovation and Research	159	7/15/2021	7/15/2021
37	2020-2021	Fintech Disruption & Innovative Business Models In Finance	46	3/27/2021	3/27/2021
38	2020-2021	Awakening The Scientists Competition 2020-21 (The perfect platform to express your innovative ideas)"	84	7/7/2021	7/7/2021
39	2020-2021	e-cell & VRC : VESIT HACKS	135	4/2/2021	4/4/2021
40	2020-2021	How to plan for Start-Up and Legal & Ethical Steps	60	4/3/2021	4/3/2021
41	2020-2021	Report on Fintech Disruption & Innovative Business Models In Finance	46	3/27/2021	3/27/2021
42	2020-2021	Session: Inception, Irrigation, Harvest & Innovation need to building Atmanirbhar India	59	5/1/2021	5/1/2021
43	2020-2021	Project Prototype Design-LOOKINIG BEYOND SYLLABYS (LBS) STAGE-2	81	4/24/2021	4/24/2021
44	2020-2021	TOY-HACKATHON	18	08/01/2021	31/03/2021
45	2020-2021	Orientation Session on National Innovation and Startup Policy (NISIP)	97	1/30/2021	1/30/2021
46	2020-2021	Session on identifying Intellectual Property component at the early stage of Innovation	100	1/30/2021	1/30/2021

J.M. Nair
Dr. Nair c/c

