

# CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021101147

The Commissioner of Patents has granted the above patent on 21 April 2021, and certifies that the below particulars have been registered in the Register of Patents.

## Name and address of patentee(s):

Vidyalankar School of Information Technology of Vidyalankar School of IT, Vidyalankar Campus, Vidyalankar College Marg, Wadala (East) Mumbai - 400037 India

#### Title of invention:

SYSTEMS AND METHODS FOR AN INTERACTIVE VIRTUAL PERSONAL ASSISTANT

#### Name of inventor(s):

Choudhary, Prince Kumar; Shaikh, Mohammed Monis; Kelkar, Rohini; Patil, Rajendra; Mahajan, Prachi and Rampurawala, Asif

#### **Term of Patent:**

Eight years from 3 March 2021

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 21st day of April 2021

Commissioner of Patents

#### **Extracts from the Patents Act, 1990**

#### Sect 120(1A)

Infringement proceedings in respect of an innovation patent cannot be started unless the patent has been certified.

#### Sec 128 Application for relief from unjustified threats

- (1) Where a person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings a person aggrieved may apply to a prescribed court, or to another court having jurisdiction to hear and determine the application, for:
  - (a) a declaration that the threats are unjustifiable; and
  - (b) an injunction against the continuance of the threats; and
  - (c) the recovery of any damages sustained by the applicant as a result of the threats.
- (2) Subsection (1) applies whether or not the person who made the threats is entitled to, or interested in, the patent or a patent application.

#### **Sec 129A**

Threats related to an innovation patent application or innovation patent and courts power to grant relief.

Certain threats of infringement proceedings are always unjustifiable.

- (1) If:
  - (a) a person:
    - (i) has applied for an innovation patent, but the application has not been determined; or
    - (ii) has an innovation patent that has not been certified; and
  - (b) the person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings in respect of the patent applied for, or the patent, as the case may be; then, for the purposes of an application for relief under section 128 by the person threatened, the threats are unjustifiable.

Courts power to grant relief in respect of threats made by the applicant for an innovation patent or the patentee of an uncertified innovation patent

(2) If an application under section 128 for relief relates to threats made in respect of an innovation patent that has not been certified or an application for an innovation patent, the court may grant the application the relief applied for.

Courts power to grant relief in respect of threats made by the patentee of certified innovation patent

(3) If an application under section 128 for relief relates to threats made in respect of a certified innovation patent, the court may grant the applicant the relief applied for unless the respondent satisfies the court that the acts about which the threats were made infringed, or would infringe, a claim that is not shown by the applicant to be invalid.

#### Schedule 1 Dictionary

certified, in respect of an innovation patent other than in section 19, means a certificate of examination issued by the Commissioner under paragraph101E(e) in respect of the patent



# CERTIFICATE OF GRANT INNOVATION PATENT

**Patent number: 2020102865** 

The Commissioner of Patents has granted the above patent on 23 December 2020, and certifies that the below particulars have been registered in the Register of Patents.

#### Name and address of patentee(s):

Sandeep Gupta of Department of Electrical Engineering, JECRC University Jaipur Rajasthan India

Muthukumar Subramanian of Computer Science and Engineering, 123 G1, Sakthi nagar extension Opp.to Municipal park Tenkasi, Tamilnadu India

Pasupathi Perumalsamy of Department of Computer Science, Sri Vidya Group of Institutions Virudhunagar Tamilnadu India

Parveen Singla of Dept. of Electr. & Communication Engg., Chandigarh Engineering College Landran, Mohali Punjab India

Pradeep Kumar Tiwari of Department of Computer Applications, Manipal University Jaipur Rajasthan India

Ajay B Gadicha of Dept. of Computer Science and Eng, P.R.Pote Patil College of Eng.& Manag.. Amravati Maharashtra India

Piyush Kumar Pareek of Department of CSE, East West College of Engineering Bengaluru India

Raghavendra S. of Department of CSE, School of Engineering and Technology Christ Deemed to be University Bengaluru India

Prakash Chandra Behera of Department of Computer Science, St. Claret College Jalahalli Bangalore India

Chinmaya Dash of Department of Computer Science, St. Claret College Jalahalli Bangalore India

Santosh Kumar J of K S School of Engineering and Management Bengaluru India

Sagar Balu Gaikwad of Commerce & Management, Vidyalankar School of Information Techno Vidyalankar Marg, Wadala East Mumbai, Maharashtra India

Navneet Sangle of Department of Mathematics, Annasaheb Dange College of Eng. and Tech Ashta Sangli Maharashtra India

#### Title of invention:

SYSTEM FOR MONITORING AND CONTROLLING INTERNET OF THINGS (IOT) BOILER

#### Name of inventor(s):

Gupta, Sandeep; Subramanian, Muthukumar; Perumalsamy, Pasupathi; Singla, Parveen; Tiwari, Pradeep Kumar; Gadicha, Ajay B.; Pareek, Piyush Kumar; S., Raghavendra; Behera, Prakash Chandra; Dash, Chinmaya; J, Santosh Kumar; Gaikwad, Sagar Balu and Sangle, Navneet

#### **Term of Patent:**

Eight years from 19 October 2020



Dated this 23rd day of December 2020

Commissioner of Patents



URGENT/COURIER
Th./ICD/2017-18/ 14/8/2
Mumbai-400 032.
9/4/ June. 2017.

The Principal,

Vidyalsakar School of Information Technology,

Vidyalonkar Education! Campus,

idvalankar Marg,

Wachita (E. wi).

Mumbai - 400 037.

Sir/Madan.

this has reference to your proposal for Recognition to caroli 8 (Eight) statemes for Personal for Recognition to caroli 8 (Eight) statemes for Ph.s. (Commerce) degree in the subject of Business Economics from the year 2016-17.

be this connection. I write to inform you that the report of the Local Inquiry Committee for Recognition for the Ph.D.(Commerce) degree in the subject of Business Economics placed before Board of Iniversity Teaching and Research (B.U.T.R.) in the faculty of Commerce at its recting weld on 3rd April, 2017 yide item No.18, when it was resolved as under:

"Resolved that the report of the Local Inquiry Committee be accepted and the permission be granted to. Vidyalankar School of Information Technology, Vidyalankar Educational Campus, Vidyalankar Marg, Wadala (East), Mumbai – 400 037, be Recognition as a Ph.D. Research Centre in the faculty of Commerce in the subject of Business Economies for a period of 5 (Five) Years from the academic year 2016-17, for intake of 08 (Eight) students per recognized made and surve be recommend to the Academic Council, for its consideration.

The above recommendations have been accepted by the Academic Council at its meeting held on Hith May, 2017 vide item No.6.2. (BUTR Item No.18).

In pursuant to the above resolution of the Board of University Teaching and Research (B.U.T.R.). I am to inform you that Vidyalankar School of Information Technology. Vidyalankar Educational Campus, Vidyalankar Marg, Wadala (East), Mumbai – 400 037, has been granted permission for Recognition to enroll 8 (Eight) students for the Ph.D.(Commerce) terree in the subject of Business Economics for a period of (5) five years from the academic year proof (5).

Further, you are requised to the pay fees of Rs. 40.000/- of (Fourty thousand only) towards the Recognition from the academic year 2017-18 to 2020-21, since, you have remitted shore argument at the earlier and submit the proposal for Continuation of Recognition for the academic year 2021-22 with the prescribed fee to the university.

Your's,

Datta Ghuge

(Deputy Registrar)



No. PG/I.C.D./2015-16/ 3340 Mumbai - 400 032.

18th November, 2015.

To,
Dr. (Smt.) Kelkar Rohini Alok
402, Ramchintan - B,
Off Bhata High School,
Vileparle (E),
Mumbai - 400 057.

Sir/ Madam,

With reference to your application dated 23<sup>rd</sup> April, 2015, through Vidyalankar School of Information Technology, Vidyalankar Educational Campus, Vidyalankar Marg, Wadala (E), Mumbai – 400 037, for recognition as a teacher of the University, I am directed to inform you that you have been recognized as a teacher of the University for the Ph.D. (Commerce) Degree in Business Economics with effect from 27<sup>th</sup> August, 2015.

A copy of the Ordinances prescribing duties of teacher of the University is enclosed.

Yours faithfully,

Sd1-

Offg Deputy Registrar Post Graduate Studies Section

No. PG/ICD/2015-16/ 3340

18 Movember, 2015

Copy forwarded with compliments to the Principal, Vidyalankar School of Information Technology, Vidyalankar Educational Campus, Vidyalankar Marg, Wadala (E), Mumbai – 400 037, for information.

Offg Deputy Registrar
Post Graduate Studies Section

(HESIS SECTION (a) - 022-22703248 (b) - 022-22708729 Fax - 022-22652832 E-Mail - universitythesis2011@gmail.com



1 32 4/9/17

URGENT/BY HAND MUMBAI – 400 032.

No.Th./ICD/2017-18/ 2397 HP August, 2017.

The Principal,
Vidyalankar School of Information Technology,
Vidyalankar Education Campus,
Vidyalankar Marg,
Wadala (E),
Mumbai – 400 037.

Subject: Permission for Admitting Ph.D. students of Vidyalankar School of Information Technology under the guidance of Dr. Purkayastha Chandra Tarun.

Sir,

This has reference to your letter No.VSIT/Resh.Center/404/of2017 dated 10<sup>th</sup> August, 2017 with the N.O.C. of the Principal, Nagrik Shikshan Sanstha's, College of Commerce & Economics, 'A' Wing, NSS Education Complex, M.P. Mills Compound, Tardeo, Mumbai – 400 034 for permission to Dr. Purkayastha Chandra Tarun to registered students for **Ph.D.(Commerce)** degree in the subject of **Business Economics** from the Vidyalankar School of Information Technology, Vidyalankar Education Campus, Vidyalankar Marg, Wadala (E), Mumbai – 400 037.

In this connection, I am to inform you that the permission has been granted to Dr. Purkayastha Chandra Tarun to registered students for **Ph.D.(Commerce)** degree in the subject of **Business Economics** from the Vidyalankar School of Information Technology, Vidyalankar Education Campus, Vidyalankar Marg, Wadala (E), Mumbai – 400 037, under the provision of O.3617, subject to availability of intake capacity of students in the College/Institute.

Yours

Deputy Registrar.

Phone - 022-2270 3248 Phone - 022-2270 8729

Mumbai-400 037.

E-mail - universitythesis2011@gmail.com



Thesis Section, UNIVERSITY of MUMBAL Fort Campus, M.G. Road, Mumbai - 400 032

Th/ICD/2019-20/ 1397 220d July, 2019.

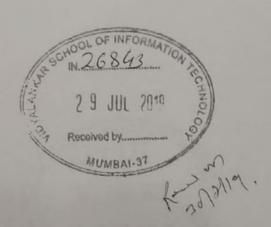
The Principal, Vidyalankara School of Information Technology, Antop Hill, Wadala (E),

Sir.

I am sending below a list of students registered through your College for the degree Ph.D. showing registration number assigned to each of them against the name of respective students. You are requested to bring the registration number assigned to them to the notice of the students concerned and instruct them to quote the said numbers invariably in connection with any correspondence with the University.

Sr. No.	Name of the Candidate	Subject	Registration No. & Date
	Shri Tawde D. A.	Ph.D./ Business Economics	01/08-01-2019
1		Ph.D./ Business Economics	02/02-01-2019
4	Shri Khandekar S. S.		03/29-05-2019
3	Shri Kabra A. K.	Ph.D./ Business Economics	03/29-03-2019

Yours faithfully, Offg. Superintendent Thesis Section



Prone - 022-2270 3248 Prone - 022-2270 8729

Mumbai-400 037.

E-mail - universitythesis2011@gmail.com



Thesis Section, UNIVERSITY of MUMBAI, Fort Campus, M.G. Road, Mumbai – 400 032.

Th/ICD/2019-20/ 4439

The Principal,
Vidyalankara School of Information Technology,
Antop Hill,
Wadala (E),

Sir,

I am sending below a list of students registered through your College for the degree Ph.D. showing registration number assigned to each of them against the name of respective students. You are requested to bring the registration number assigned to them to the notice of the students concerned and instruct them to quote the said numbers invariably in connection with any correspondence with the University.

Sr. No.	Name of the Candidate	Subject	Registration No. & Date
- 1 - 1	Smt. Fonseca Niyomi	Ph.D./ Business Economics	04/30-09-2019

Superintendent Thesis Section

Yours faithfu

Copy forwarded with compliments for information and necessary action to The Finance & Accounts Officer, University of Mumbai, Fort, Mumbai- 400 032.



E-mail - universitythesis2011@gmail.com



Thesis Section.

Nano Science & Nano Technology Bldg., University of Mumbai, Vidyanagari, Kalina, Mumbai 400098

Th/ICD/2020-21/725. 2 Lot December, 2020.

The Principal, Vidyalankara School of Information Technology, Antop Hill,

Wadala (E).

Mumbai-400 037.

Sir.

I am sending below a list of students registered through your College for the degree Ph.D. showing registration number assigned to each of them against the name of respective students. You are requested to bring the registration number assigned to them to the notice of the students concerned and instruct them to quote the said numbers invariably in connection with any correspondence with the University.

Sr.	Name of the	Subject	Registration No. & Date	
No. Candidate			05/02-03-2020	
1	Smt. Anindita Banerji	Ph.D./ Business Economics	03/02-03-2020	

Yours faithfully,

Thesis Section

Copy forwarded with compliments for information and necessary action to The Finance & Accounts Officer, University of Mumbai, Fort, Mumbai- 400 032.

Registration Numbers/N to Z/Sdk/Satam sir/07122020

# University of Alumbai Research Administration &

ne No. 9167563793 nail: rapc@mu ac.in



# Promotion Cell,

Nanosciences & Nanotechnology Building, Vidyanagari, Kalina, Santacruz (E), Mumbai - 400 098.

Th/ICD/2021-22/1775

The Principal, Vidyalankar School of Information Technology, Antop Hill, Wadala (E), Mumbai-400 037.

Sir.

I am sending below a list of students registered through your College for the degree Ph.D. showing registration number assigned to each of them against the name of respective students. You are requested to bring the registration number assigned to them to the notice of the students concerned and instruct them to quote the said numbers invariably in connection with any correspondence with the University.

correspond	ence with the University.	a biont	Registration No. & Date
6			6/04-03-2021

0 4 SET 2021 Received by... MUMBAI-37

Yours faithfully,

Assistant Registrar (RAPC Section)

Mob-9167563793 E-mail -rapc@mu.ac.in



RAPC UNIVERSITY OF MUMBAI Nano Science & Nano Technology Bldg Vidyanagari, Kalina Campus, Santacruz (E), Mumbai-400 098.

Th/ICD/2021-22/ 2434 21st September, 2021.

To,

The Principal, Vidyalankara School of Information Technology, Antop Hill, Wadala (E), Mumbai-400 037.

I am sending below a list of students registered through your College for the degree Sir, Ph.D. showing registration number assigned to each of them against the name of respective students. You are requested to bring the registration number assigned to them to the notice of the students concerned and instruct them to quote the said numbers invariably in connection with any correspondence with the University.

Sr.	Name of the	Subject	Registration No. & Date	
No.	Candidate		08 / 05-08-2021	
1	Kum. Kavitha Chandra M. S.	Ph.D./ Business Economics	08 / 03-08-2021	

Yours faithfully

Assistant Registrar (RAPC Section)



# **BIZCON'21-An Annual Flagship Event of E-CELL VSIT**

## **Business Conclave-Resilience and Reinvention in the Virtual Era**

E-Cell Committee of Vidyalankar School of Information Technology has organized its annual flagship business conclave— **Bizcon 2021** via online platform zoom. Glimpse of various events and competitions of the Business conclave.

**Dates:** 19<sup>th</sup>, 20<sup>th</sup>, 22<sup>nd</sup> March 2021 **Timing:** 02.00 pm to 5.30 pm **Total No. of Attendees:** 100+



# Day 1: 19th March, 2021

# Session 1: Keynote by Pranab Singh, Managing Partner, ThoughtMill Communications and TEDX Speaker.

On the first day, the KEYNOTE address delivered by our guest speaker Mr. Pranab Singh from 2:30 pm to 3:30 pm on Resilience and Reinvention in the Virtual Era. He is the Managing



Partner at ThoughtMill communications, a TEDx Speaker along with a highly sought-after Keynote speaker and also being the BNI Director Consultant Leadership and Business consultant. The event saw a diverse pool of attendees which were 60+ in number.

Mr. Pranab Singh with his great zeal and knowledge about resilience and toughness guided the students to the depth of these words. He explained about the change and motivated the students to take the steps in right direction with a sense of tranquility. A number of questions were raised by students

out of interest to know more and clear their doubts making it an eventful interactive session. The students received replies to all their questions and Mr. Pranab Singh then thanked the audience as well as the organizing team and VSIT for showing tremendous support and giving such great opportunity for addressing the students.

## **Session 2: Bizquiz Competition**

On the same day The Bizquiz Competition was held from 4:30 pm to 5:30 pm. Bizquiz

consisted of questions related to the business and economic knowledge. The competition was started and explained the rules and regulations to the participants. The competition saw a great number of competitors from VSIT's students which were 20 in number.

The competition comprised of 2 stages the Round 1 and Round 2. The Round 1 consists of 20 questions held on kahoot.in. The Qualified participants in round 1 were permitted to give round 2 which consists of 15 questions. The final 3 winners were declared



at the end of the competition along with 2 runner ups.

# Day 2: 20th March 2021

### Session 1: V-Startup Finals/Idea Validation

On the second day, the E-Cell of VSIT gave an opportunity to the students of the VSIT to showcase their strategic minds towards the business. Judge for the event was Mr. Vinit Jain. The event started at 11:30. The students were given a platform to come with start-up ideas to

start a business with their own ideas. There were 4 teams (25 students): - Food mood, Parents Algorithm, self-stirring mug, Life.

One by one these teams presented their ideas to our judge Mr. Vinit Jain and the judge showed his interest and asked the teams questions and also gave his feedback, he guided with his inspirational words and inspired the students to do better. The session was so informative it gave students to think from a different perspective. He praised the event a lot. He was mesmerized with



the level of ideas that the students had being freshers and new to this commercial market.

### **Session 2: Marketing Analysis**

On the same day, the E-cell of VSIT organized marketing analysis competition through which participants showcase their talent in a fun and innovative way on 20<sup>th</sup> march, 2021 from 2:30 p.m. to 3:30 p.m. on zoom app. The event started with featuring some extremely talented participants mentioning their ideas about SkillGenic Academy.

The participants analysed marketing aspect of company with lot of passion and confidence. Each participant showed their mastery over research of company. Each participant has given 10 minutes to mention their ideas and 2 minutes for question-and-answer round. The competition created joyful and enthusiastic environment till end. It was judge by **Mr. Naman Bachwani, CEO of SkillGenic Academy**. He also addressed the participants with plus points of marketing analysis for their future benefits. As we moved forward the guessing part became more difficult but winner 1 aced it and won the competition followed by winner 2.

#### **Session 3: Tech Battle**

On the same day, the Tech Battle Competition was held from 4 pm to 5 pm. Tech Battle consisted of questions related to the technological knowledge. The competition was started by the host by the introduction speech and further explaining the rules and regulations to the participants. The competition saw a great number of competitors from VSIT's students which were 20 in number.

The competition comprised of 2 stages the Round 1 and Round 2. The Round 1 consists of 20 questions held on kahoot.in. The Qualified participants in round 1 were permitted to give round 2 which consists of 15 questions. The final 3 winners were declared at the end of the competition along with 2 runner ups.

## Day 3: 22<sup>nd</sup> March 2021 - Internship Fair

On the third day, the committee came up with an internship fair, where different companies showed interests viz. CyberFrat, Protrainy, NTL Ventures. The events were a great success for all the E-cell conveners and the organizing committee. BIZCON'21 experienced about 100+ participants this year.

**Event feedback:** Very Good

**Photos:** 





















# **ECELL PODCAST EPISODE 4**

Date of activity:	27 <sup>th</sup> February,2021
Target Audience:	VSIT Students
Time:	3:00 pm to 4:00 pm
Faculty Members	J Gunasundari, Rohini D
	,

In this pandemic situation the student of E-cell VSIT provided the students with an entrepreneurial environment by holding a Podcast Episode 04. The podcast was held on February 27th, 2021. The podcast was conducted on Zoom.

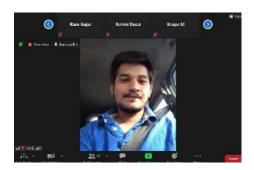
The guest for the event (podcast) was Mr. Vinit Jain. He is the Founding Director of Techinnovadors. The host of the event the student and Vice-President of E-Cell VSIT Zainab Kanchwala.

The podcast started at 4.30 pm. The host (Zainab Kanchwala) of the event greeted and welcomed the audience and the guest. She started the podcast by the introduction and then headed with the questions. Mr. Vinit Jain introduced the students. He told the students about his journey of entrepreneurial success.

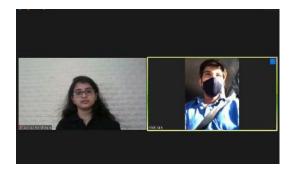
Mr. Vinit Jain was really articulate with his answers and explained his experience of working from his college life. He told the students about the Techinnovadors and what do they do out there. He told the students about his multiple work experience at present in different companies. He gave information about his college journey. He also told the students about his venture plan. His previous work areas before Techinnovadors was also highlighted. He told the students about his difficulties and how did he overcome those. At the end there was a small rapid fire round by the hosts of the event.

After the session with Mr. Vinit Jain, the podcast was then headed by the Vote of thanks speech (Zainab Kanchwala).

The podcast was so informative and motivating that it gave students new energy and allowed them to think with different perspective. The podcast was a great success for all the E-Cell conveners and the organizing committee.







# VSTARTUP 2021 (Session 1)- Business Plan Competition

Date of activity:	6 <sup>th</sup> February 2021
Target Audience:	VSIT Students
Time:	3:00 pm to 5:00 pm
Faculty Members	J Gunasundari, Rohini D

In this pandemic situation the student of E-cell VSIT provided the students with an entrepreneurial environment by holding a competition V-Startup. The competition was held on February 06<sup>th</sup>, 2021. The competition was conducted on Microsoft Teams. The judge for the competition was Mrs. Sharmila Shyam. She inspired the young entrepreneurs.

The host of the competition was the student of E-Cell VSIT Zainab Kanchwala. The competition started at 3pm. The host (Zainab Kanchwala) of the competition greeted and welcomed the participants and the judge. She started the competition by the introduction. The E-cell conveners Prof. J. Gunasundari and Prof. Rohini Desai ma'am introduced themselves to the participants. Mrs. Sharmila Shyamn introduced herself to the participants. She told the participants about her journey of success.

There were total 7 teams who presented in this competition. Each team had 8 minutes to explain their product to the guest. Later on, the Q&A round took place for each team. The judge asked the questions to the team members. The judge suggested some ideas to the teams so they get inspire.

After the session with Mrs. Sharmila Shyam, the competition was headed by the Vote of thanks speech (Zainab Kanchwala).

The competition was so enthusiastic; it gave participants new energy and allowed them to think with different perspective. The V-Startup competition was a great success for all the E-Cell conveners and the organizing committee.









## PODCAST EPISODE, "Dreamers of today, Achievers of tomorrow"

Date of activity:	<sup>23rd</sup> January 2021
Target Audience:	VSIT Students
Time:	11:00 pm to 1:00 pm
Faculty Members	J Gunasundari, Rohini D

Pod Cast Episode - "Dreamers of Today Achievers of Tomorrow"

In this pandemic situation the student of E-cell VSIT provided the students with an entrepreneurial environment by holding a Podcast Episode 03. The podcast was held on January 23th, 2021. The podcast was conducted on Zoom.

The guest for the event (podcast) was Mr. Dhruv Vasani and Mr. Akshat Jaiswal. They are the founders of Buildzee. The podcast was hosted by E-Cell member Ms. Dhwani Nemavat.

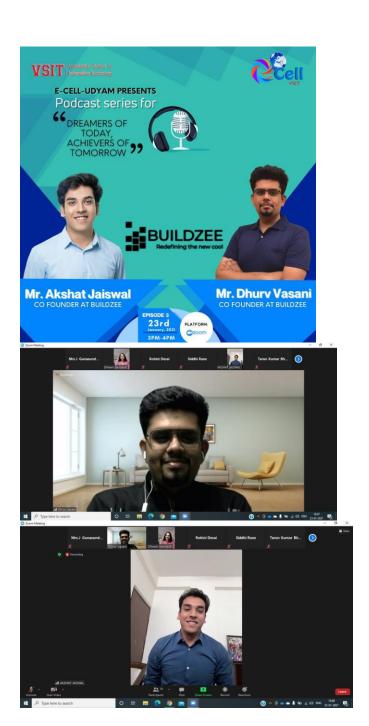
The podcast started at 3.00 pm. The host (Dhwani Nemavat ) of the event greeted and welcomed the audience and the guest. She started the podcast by the introduction and then headed with an interactive session.

The founders of Buildzee were able to connect with the students on a very personal level as they too are still pursuing their academics and running their business alongside simultaneously. They were able to talk about the fact that even with the academics how they started their own company. They further explained the importance of friendship and bonding they made with each other in their degree college which led them to this amazing entrepreneurial journey. They gave a brief on their working of business and they future plans on how they're going to expand it globally.

After the session, the podcast was then headed by the Vote of thanks speech.

The podcast was so informative and motivating that it gave students new energy and allowed them to think with different perspective. The podcast was a great success for all the E-Cell conveners and the organizing committee.

The session was so informative; it gave students new energy and allowed them to think with different perspective. The event was a great success for all the E- Cell conveners and the organizing committee.

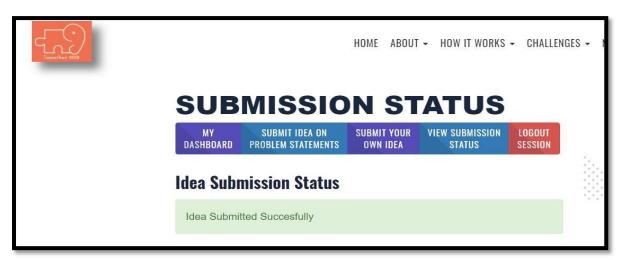


### Team 1:

In Toycathon 2021 many schools and colleges participated in this competition with too many numbers participants across national level. Team "Akruti" under 2 esteemed mentors (Rohini Desai, J Gunasundari) and 5 students participated on behalf of VSIT and they represented their physical/digital toy.

Squad's objective was to promote Indian cultural toy and make learning fun with an astounding idea that is "MY LEARNING BHEEM" A toy indicating body parts, when the buttons are pressed by the user. The pressed body part will glow with different colors.

The main idea behind their project was to let the children know the various human body parts and their use and why they are vital. The name "Bheem" was used for the better relation between the children as they can easily relate to trending Indian cartoon. Team conducted a search, and it resulted in no toy available in the market which is similar to our toy. In our toy, various human body parts get highlighted/glow and signifies which body part it is which proved totally different form other existing toys. It reflects Indian Culture ethos and diversity.



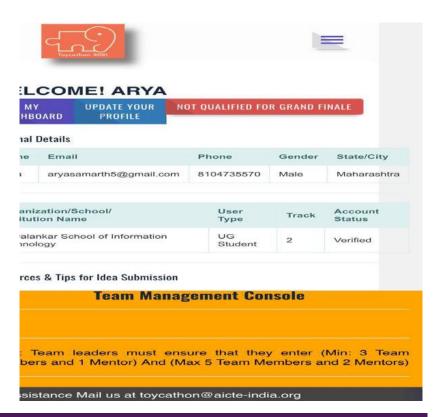


#### Team 2:

Air Balance: Balance equations the fun way!

A mobile game powered by AR to be made. It will serve as an interactive way of balancing equations and performing them. The main screen will be divided into two halves for LHS and RHS of the equation, respectively. Each element in the equation will have + and – buttons to adjust the number of atoms. Colored solutions/gases will be displayed in the two halves. Any color change that can be observed after the reaction can be shown as well. This games functionality can be further expanded by including the feature of interacting with nearby devices and performing experiments with others.

The game will be developed in Unity 3D. The Unity Engine offers a suit of features which will help us add greater functionality as well as visual appeal. The phone's accelerometer can be used to calculate the tilt of the device and render the fluids on the screen. This application will be initially Android since a huge chunk of users in India are android users. We opted for a mobile application rather than a toy as it can be made available at no extra cost to the end user as opposed to a Physical toy which will have to be bought.







# PODCAST EPISODE-2, "Dreamers of today, Achievers of tomorrow"

Date of activity:	28 <sup>th</sup> November 2020
Target Audience:	VSIT Students
Time:	2:00 pm to 4:00 pm
Faculty Members	J Gunasundari, Rohini D

# Pod Cast Episode -2 "Dreamers of Today Achievers of Tomorrow"

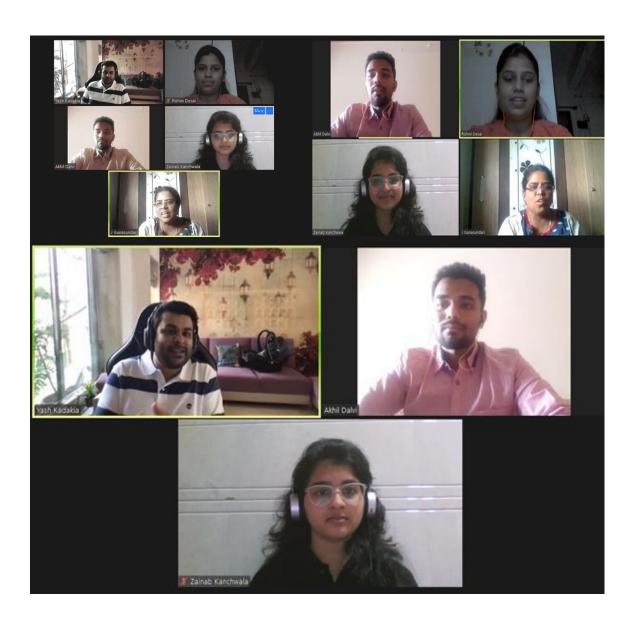
In this pandemic situation the student of E-cell VSIT provided the students with an entrepreneurial environment by holding a Podcast Episode 02. The podcast was held on November 28, 2020. The podcast was conducted on Zoom.

The speaker of the podcast was Mr. Yash Kadakia. He is the owner of Security Brigade InfoSec Pvt. Ltd. The host of the event was Ex- student of VSIT and Founder of E-Cell Mr. Akhil Dalvi and the student and Vice-President of E-Cell VSIT Zainab Kanchwala.

The podcast started at 2pm. The host (Zainab Kanchwala) of the event greeted and welcomed the audience and the speaker. She started the podcast by the introduction and the other host (Akhil Dalvi) started with the questions. Mr. Yash Kadakia introduced the students. He told the students about his journey of entrepreneurial success. Mr. Yash Kadakia was really articulate with his answers and explained his experience of working from his college life. He told the students about the Security Brigade and what do they do out there. He gave information about his college journey. He also told the students about his venture plan. His work area (Dead Bolt Technologies) before Security Brigade was also highlighted. He told the students about his difficulties and how did he overcome those. At the end there was a small rapid-fire round by the hosts of the event. After the session with Mr. Yash Kadakia, the webinar was then headed by the Vote of thanks speech (Zainab Kanchwala).

The session was so informative; it gave students new energy and allowed them to think with different perspective. The event was a great success for all the E-Cell conveners and the organizing committee.







# PODCAST EPISODE-1, "Dreamers of today, Achievers of tomorrow"

Date of activity:	<sup>7th</sup> November 2020
Target Audience:	VSIT Students
Time:	11:00 pm to 1:00 pm
Faculty Members	J Gunasundari, Rohini D

# Pod Cast Episode -1 "Dreamers of Today Achievers of Tomorrow"

In this pandemic situation the student of E-cell VSIT provided the students with an entrepreneurial environment by holding a Podcast Episode 01. The podcast was held on November 07, 2020. The podcast was conducted on Zoom.

The speaker of the event (podcast) was Mr. Amin Sheikh. He is the owner of Bombay to Barcelona Library Cafe. The host of the event was Prof. Umesh Koyande and the student of E-Cell VSIT Aman Merchant.

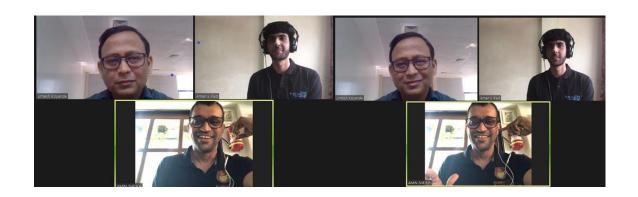
The podcast started at 11am. The host (Prof. Umesh Koyande) of the event greeted and welcomed the audience and the speaker. He started the podcast by the introduction and the student host (Aman Merchant) started with the questions. Mr. Amin Sheikh introduced the students. He told the students about his journey of entrepreneurial success.

Mr. Amin Sheikh was really articulate with his answers and explained his experience of having a rough childhood and from living on the streets at the age of 5, to working as a driver, to going to Barcelona and then writing his autobiography, and finally selling the books and starting one of the most popular café in Mumbai with a rating of 4.9 "Bombay to Barcelona".

After the session with Mr. Amin Sheikh, the webinar was then headed by the Vote of thanks speech (Prof. Gunasundari J).

The session was so informative; it gave students new energy and allowed them to think with different perspective. The event was a great success for all the E- Cell conveners and the organizing committee.







### **E-Cell Freshers Orientation**

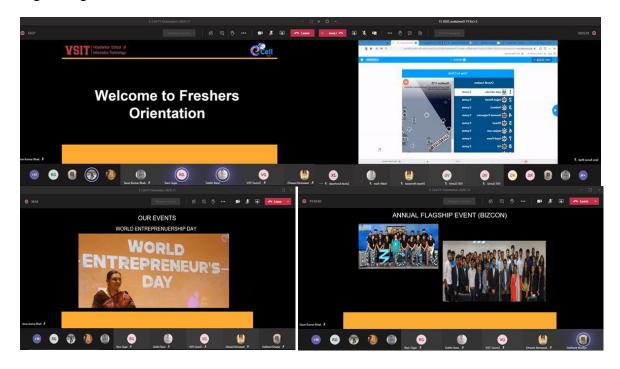
Date of activity:	19 <sup>th</sup> October 2020
Target Audience:	VSIT Students
Time:	5:00 pm to 6:00 pm
Faculty Members	J Gunasundari, Rohini D, Dr. Rajendra Patil



In this pandemic situation the E-cell of VSIT provided the students's of FY with knowledge of the E-Cell Committee by holding an Orientation. The workshop was held on October 19, 2020. The workshop was conducted on MS Teams for an hour. The workshop started at 5pm. The anchor (Dhwani Nemayat) of the event greeted and welcomed the audience. The webinar was then headed by the conveners of the Committee Rohini Desai, J. Gunasundari (faculty of VSIT). They introduced themselves to the students and explained more about E-Cell. The orientation was then taken forward by the President (Siddhi Rane) of the E-Cell. All the other heads introduced themselves. There was a power point presentation on E-Cell and a video, which spoke about the overall of journey of E-Cell until today. The members of E-Cell had invited the Ex. Top core members i.e. the President (Nishi Chopra), Secretary (Mehul Shah), Treasurer (Dipesh Jain), Creative Head (Anurag Patil), Core Team Member (Jalak Sukhadia). Lot of details were given regarding E-Cell and their experience in E-Cell. They told the students about their responsibilities. This held the orientation in a creative way. The orientation was then headed by a small quiz. The participation rate from students was incredible. Then the SY students of E-Cell explained about their experience. They told the students about their journey in E-Cell. Afterwards there was a Q & A round.

# E-Cell - UDYAM

The webinar was then headed by the Vote of thanks speech. The orientation was so informative; it gave students new energy and allowed them to think with different perspective. The orientation was a great success for all the E-Cell conveners and the organizing committee.



# Imbibing Entrepreneurial Agility and Innovation During Covid- 19

Date of activity:	10 <sup>th</sup> October 2020
Target Audience:	VSIT Students
Time:	3:00 pm to 4:30 pm
Faculty Members	Dr. Rajendra Patil, J Gunasundari, Rohini D

Entrepreneurship is a constant rollercoaster.

In this pandemic situation the student of E-cell VSIT provided the students with an entrepreneurial environment by holding a workshop on Imbibing Entrepreneurial Agility and Innovation during Covid-19. The workshop was held on October 10, 2020. The workshop was conducted on MS Teams for an hour.

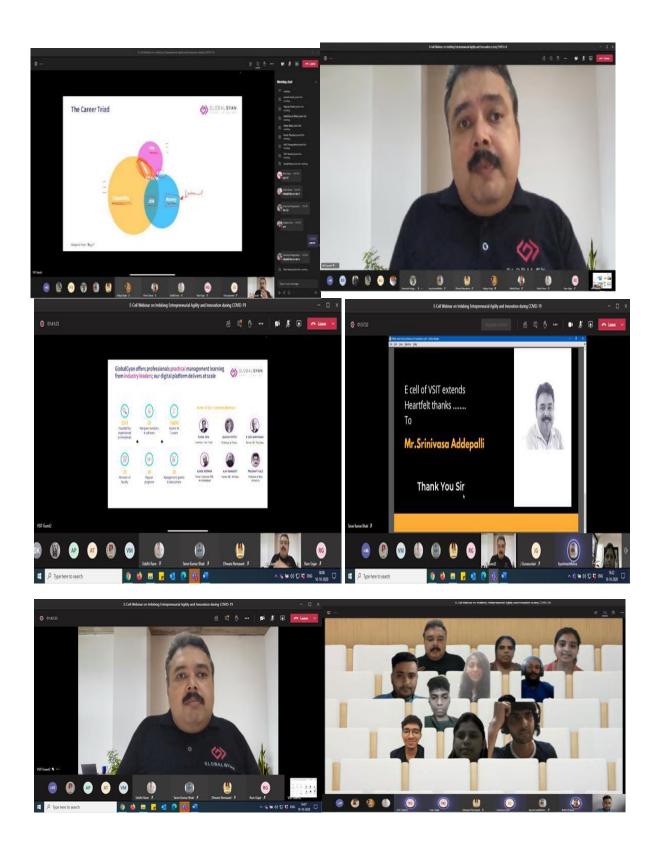
The speaker of the event was Mr. Sirinivasa Addepalli. He has done his B.E. in MBA from IIM, Ahmedabad. He is the founder of Global Gyan. He is the former director of Tata Communications Payment Solutions Ltd..

The workshop started at 3pm. The anchor (Ram Gujjar) of the event greeted and welcomed the audience and the speaker. Mr. Sirinivasa Addepalli introduced the students. He told the students about his journey of entrepreneurial success. Lot of details were given regarding entrepreneurship. He told the students about the responsibilities of an entrepreneur by interpreting his own story. He gave information, about his work. He worked at REC Surat; after about 4 years he got into IIM, Ahmedabad. After his studies he had joined Tata Industries. He spent his 14 years of working in that industry. He holds the session in a creative way by giving examples, sharing his struggle period. He showed the students his career graph. He told students about the career triad – joy, hobby, luck, nirvana, capability, job, money.

After the session with Mr. Sirinivasa Addepalli, there was a Q & A round. In the session many students came up with the questions. This made the whole session far more effective. The webinar was then headed by the Vote of thanks speech(Ayushmaan Mishra).

The session was so informative; it gave students new energy and allowed them to think with different perspective. The participation rate from students was incredible. The event was a great success for all the E-Cell converners and the organizing committee.

Total number of students attended- 100



Webinar on "ENTREPRENEURSHIP FOR YOUTH"	
Date of Activity	September 16 <sup>th</sup> , 2020
Target Audience	VSIT Students
Time	5 pm to 6:30 pm
Faculty Member	Dr. Rajendra Patil, Rohini D, J Gunasundari
Students Attended with faculty Members	121+10

Umberto Eco says, "The person who doesn't read lives only one life whilst a reader lives 5000 more lives. Reading is immortality backwards."

In this pandemic situation the E-cell of VSIT provided the students with an entrepreneurial environment by holding a webinar on Entrepreneurship for Youth. The webinar was held on September 16, 2020. The webinar was conducted on MS Teams for 1 hour 30 minutes. The speaker of the event was Mr. Amrut Deshmukh. He completed his education from Institute of Chartered Accountants of India and is now CA and Social Entrepreneur. He is also on the mission of "Make India Read".

The webinar started at 5pm. The anchor of the event greeted and welcomed the audience and the speaker. The webinar was then headed by the speech of Dr. Rajendra Patil (faculty of VSIT). Mr. Amrut Deshmukh introduced the students. He told the students about his journey of entrepreneurial success. Lot of details were given regarding entrepreneurship. He told the students about the responsibilities of an entrepreneur by interpreting small interesting story. He gave information, about – how to create entrepreneur mindset, what to do if you are stuck in a miserable situation, how to learn from failure, etc. He explained the students that entrepreneurship is not all about money, it is more about giving. He holds the session in a creative way by giving examples, sharing his struggle period, telling us the story what his elder brother taught in the early stage of life. He told the students about his experience of 2 start-up failure and how his 3<sup>rd</sup> start-up booklet Guy became successful and how he came up with this idea. After the session with Mr. Amrut Deshmukh there was a Q & A round. In the session many students came up with the questions. This made the whole session far more effective. The webinar was then headed by the Vote of thanks speech.

The session was so informative; it gave students new energy and allowed them to think with different perspective. The participation rate from students was incredible. The event was a great success for all the E-Cell converners and the organizing committee.





## Workshop on Business Analytical using Power BI Executives

Date of activity:	16.07.2020, 23.07.2020, 30.07.2020
Target Audience:	VSIT Students
Time:	5:00 pm to 7:00 pm
Faculty Members	Dr. Rajendra Patil, J Gunasundari, Rohini D

It is aptly said by Peter Sondergaard, "Information is the oil of 21st century, and analytics is the combustion engine."

In this pandemic situation the E-cell of VSIT provided the students with an entrepreneurial environment by holding a workshop on Business Analytical using Power BI. The workshop was held on three days- 16<sup>th</sup>, 23<sup>rd</sup> and 30<sup>th</sup> of July 2020. The workshop was conducted on MS Teams for 2 hours. The speaker of the event was Dr. Rajendra Patil. He is an Assistant professor of VSIT under I. T. stream.

On the 16<sup>th</sup> July 2020, he introduced the students with the Power BI application through a power point presentation. A lot of details were given regarding data analysis. He taught the students about this application. He gave information about this application- how to use it, visualising any data any way with Power BI custom visuals, involvement of technology in E-commerce industry. The workshop on the day concluded with the installations of the power BI on to the desktop of the students.

On the 23<sup>rd</sup> July 2020- the day two of the workshop- he asked the students to download the excel sheet and gave a practical view about the data storing. He taught us about data storing in excel sheet. He holded the session in a creative way by giving examples through charts, graphs, etc. He told the students about the user experiences of this application.

On the last day, 30<sup>th</sup> July 2020, the speaker taught the students how to read the data from cloud and URL. The session was so informative hat it gave students an analytical view about the data, its storing, its uses, and how to benefit one's business by performing accurate analysis of the data. The way to earn money by providing freelancing data analysis. At the end, the students were given a task-based worksheet. **Two** students completed the assignment successfully Harshali L from SYBMS and Vishal from SYBMS. The workshop ended with great success, the participation rate from the students was incredible.

Total Students Attended on 16-07-2020-48, 23-07-2020-27, 30-07-2020-12

