

Annual Report 2021-22



## Bhavan's Vivekananda College

of Science, Humanities & Commerce

(Accredited with 'A' grade by NAAC)

Autonomous College - Affiliated to Osmania University

Sainikpuri, Secunderabad – 500094

BHAVAN'S INSTITUTION INNOVATION COUNCIL



**Initiative of MHRD:**

Ministry of Human Resource Development (MHRD), Govt. of India has established 'MHRD's Innovation Cell (MIC)' to systematically foster the culture of Innovation amongst all Higher Education Institutions (HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes.

Bhavan's Institution's Innovation Council helps in planning, channelizing and organizing round the year activities in the areas of innovation, entrepreneurship and IPR to sensitize and motivate students and faculties to pursue innovation and start-up during their academic years.

**Vision:**

The Institution Innovation Council of Bhavan's College aims to create an innovation ecosystem to support innovations and ideas of students and faculty and provide a conducive environment for optimum harnessing of their creative pursuit

**Mission:**

To actively support their faculty and students to participate in innovation and entrepreneurship related activities and encourage students to consider startups and entrepreneurship as a career option.

**Establishment:**

- The Bhavan's Institution Innovation Council was established in on 11<sup>th</sup> September 2020



The IIC council has organised various activities related to IPR and Entrepreneurship to promote the culture of innovation and start-up in the institution. It works in close collaboration with the Entrepreneur cell and IPR cell and all the departments of the college.

**Diversified representation in the IIC established at the institute from industry, Interdisciplinary & Departments/ Units etc.**

Brief mention of key functionaries at the IIC Institute

- A. President : Mrs.B.Niraimathi
- B. Vice President: Dr.N.S.Chakravarty
- C. Convenor: Mrs.V.Ashwini
- D. Coordinators:
  - Start up and Innovation Coordinator: Mr.M.Thirmal Rao
  - IPR Activity Coordinator: Dr.Kavitha Lal
  - Internship Coordinator: Dr.Seema Ghosh
  - Social Media Coordinator: Mr. Shiva Trishul.
  - NIRF Coordinator: Dr.N.S.Chakravarty.
  - ARIIA Coordinator: Mrs.V.Ashwini

**E. Portfolio/graphical/Tabular representation of Resource strength (human capital and Physical capital) of the IIC institution**

S.No	Resource strength	Number
1	• Total No. of IIC Members	14
2	• Total No. of IAs	8
3	• Total No. of faculty Mentors From Portal	3
4	• Pre-Incubation Units, If any	Entrepreneur Development Cell - 1
5	• Incubation Units, If any	-
6	• IP Facilitation Unit, If any	Intellectual Property Cell - 1

**F. Highlight Facilities, Infrastructure of Pre-Incubation & Incubation kind and Student bodies/clubs engaged in promotion of Innovation and Entrepreneurship in the campus.**

S.No	Name of the Club	Facilities
1	IIC	Forms the Action Plan to be incorporated in college
2	Entrepreneur Development Cell	Acts as an platform in promoting Entrepreneur and start up culture
3	IPR CELL	Provides awareness on laws relating to Patent creation and copyrights and brief insights on other IPR Laws

**G. Highlight Achievements (Narrative/Graphical/tabular representation)**

Number and Different types of I&E and IPR activities Conducted	30
No. of student's & faculty ideas generated	4
No. of student's & faculty Innovation/prototypes developed	3
No. of IPs generated, published and granted	11
No. of Student & Faculty Start-ups/Ventures established.	-
Amount spent on promotion and awareness generation on Innovation Entrepreneurship in the campus	65000

Amount grant or fund supported to student & Faculty lead Innovations, start-ups and IPR	-
No. of Technology Transfer and Commercialisation happened	-

**H. Highlight few best IIC Faculty/Student members and their achievements/ Rewarded for the innovations at different forum.**

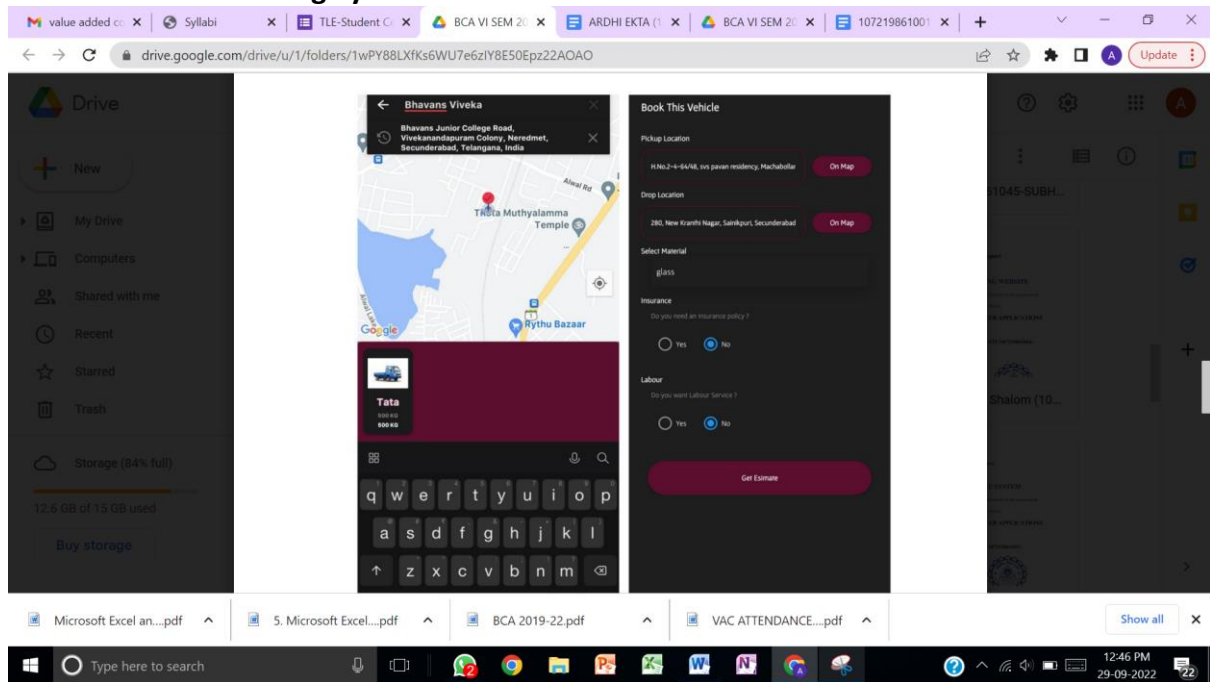
Students prepared an app Help meet which got qualified for Smart India Hackathon.

**I. Highlight selected best Innovations & images with mention of inventor/innovation name.**

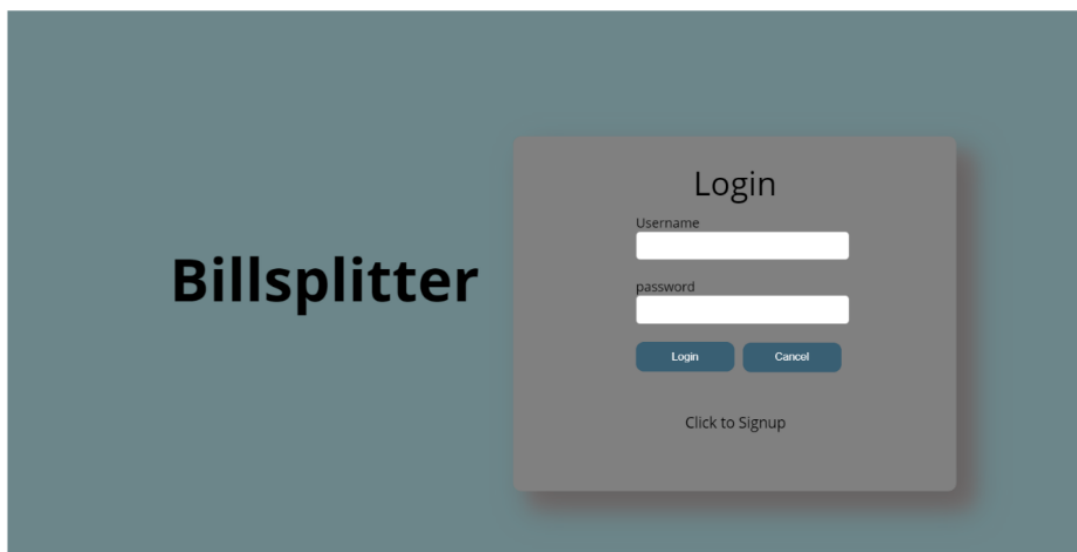
**The list of student Projects with their corresponding Project Titles and Pictures attached:**

<b>Student Name</b>	<b>Project Title</b>	<b>Name of the Guide</b>
Ardhi Ektha	Android Vehicle Pooling System	Mrs.B.Vijetha
N. Sai Sri Sowmya	Women's Safety Application	Mrs.Amitha Marram
Yashwanth Reddy	NSS Bhavan's Application	Mrs.Amitha Marram
P.Nitya	BVC E-Complaint	Mrs. Amitha Marram
Sneha Paul	Voice Based Email System for Blinds	Mrs.Amitha Marram
Subhranshu Ghadai	Face Recognition Based Attendance System	Mrs. B. Vijetha
Ravi Pratap Singh	Online Bus Pass	Mrs. Amitha Marram
Aarikithoti Chaitanya	Bill Splitter	Mrs.B.Vijetha
Kamidi Avinash Reddy	Complaint Management System	Mrs.B.Vijetha
Mohd. Wahid	Fusion-Tech Web Application	Mrs. Amitha Marram
M.Sumana	Student Portal	Mrs.B.Vijetha

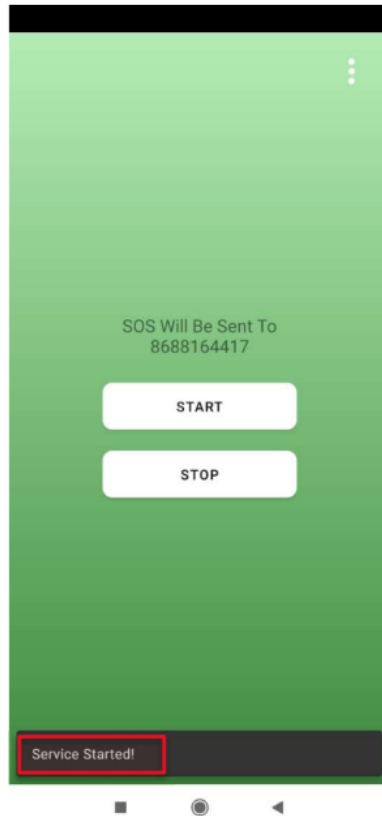
## Android Vehicle Pooling System:



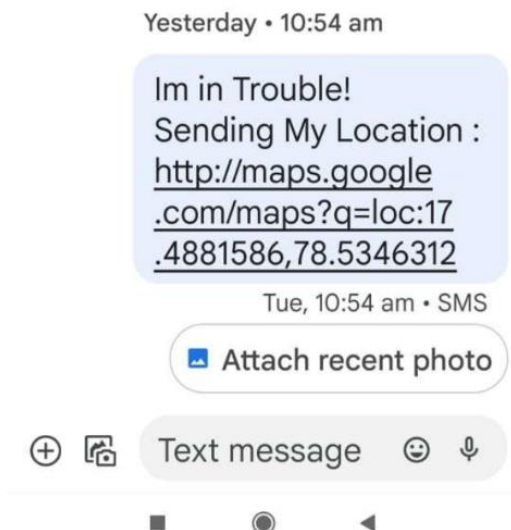
## Billsplitter:



## Women's Safety Application:

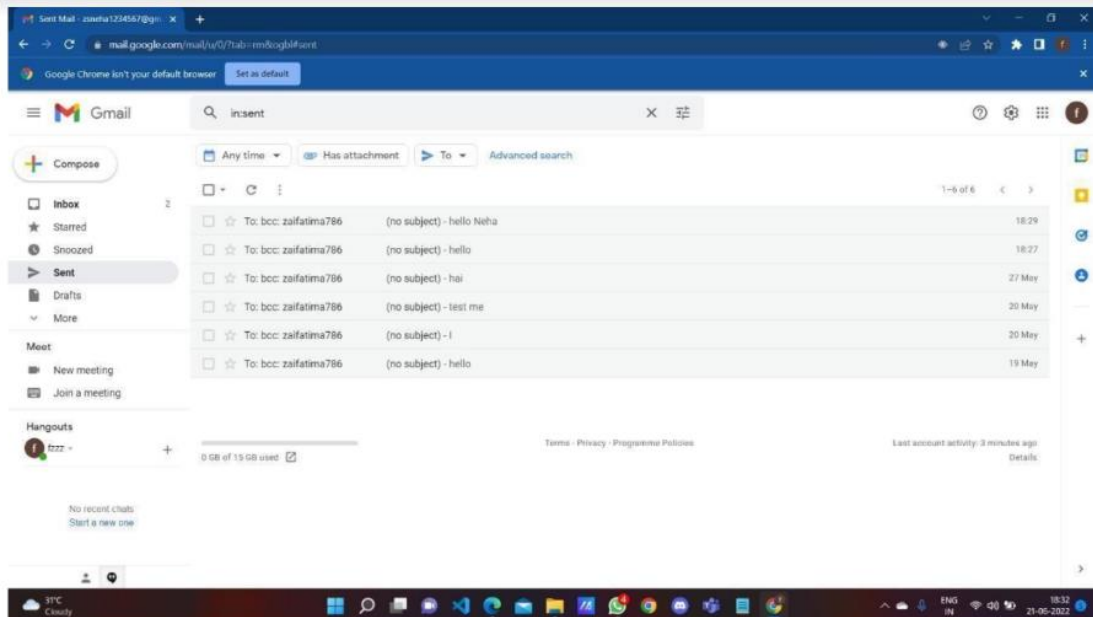


**Fig.23: Activity Page showing the message “Service Started” on clicking the “START” button**



**Fig.24: Emergency Message sent with location on shaking the phone**

## **VOICE BASED EMAIL SYSTEM FOR BLINDS:**



The above shows the mail sent by the user.

## Face Recognition Based Attendance System:

FACE RECOGNITION ATTENDANCE SYSTEM Hello, Home Account Logout

### Take Attendance

Select Branch:

Select Year:

Select Section:

Select Period:

[Take Attendance](#)

### Add Student

Enter First Name:

Enter Last Name:

Enter Registration ID:

Select Branch:  Select Year:  Select Section:

Upload Profile Picture:  No file chosen

[Submit](#)

### Update Student Details

Enter Student Registration ID:

Select Branch:

[Submit](#)

### Search Attendance

[Click Here](#)



## TAKE ATTENDANCE-

FACE RECOGNITION ATTENDANCE SYSTEM

Hello, Saumesh R | Home | Account | Logout

### Take Attendance

Select Branch: BCA

Select Year: 3

Select Section: NOPE

Select Period: 3

Take Attendance

### Update Student Details

Enter Student Registration ID:

Click Here

### Search Attendance

Click Here

FACE RECOGNITION ATTENDANCE SYSTEM

Hello, Saumesh R | Home | Account | Logout

## NSS bhavan's Application:



## Fusion-Tech Web Application:

# Welcome To Fusion Tech

## Login

Login

Sign Up

FUSIONTECH

Gallery Club Events Events Share your ideas! Logout

50%

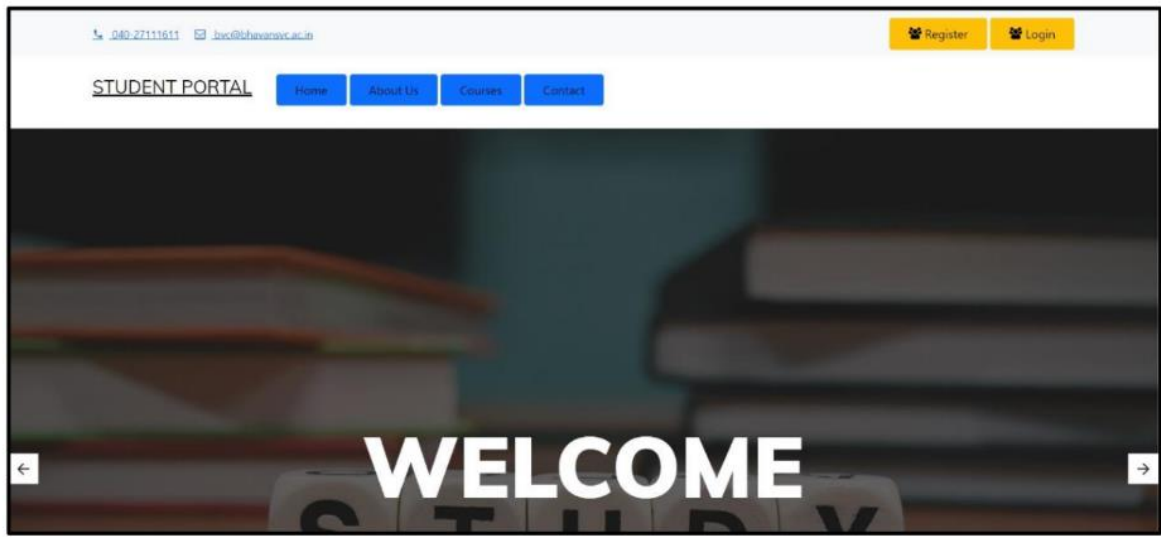
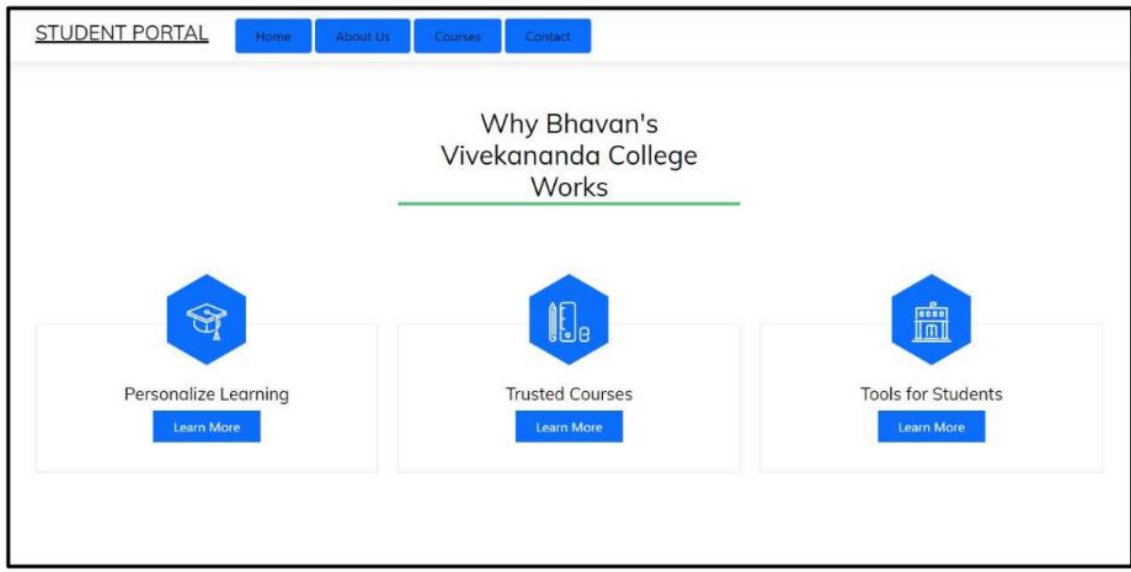
### FUSIONTECH GALLERY

(CLICK ON THE IMAGE TO KNOW MORE !!)

#### CLUB ACTIVITIES




Student Portal:



**COMPLAINT MANAGEMENT SYSTEM:**

# Dashboard

Complaint Management System-(CMS) | Admin Admin 

- Dashboard
- Subordinates (Sub-admin)
- Manage Complaint
- Manage users
- Reports
- Add Category
- Add Sub-Category
- Add State
- User Login Log
- Logout

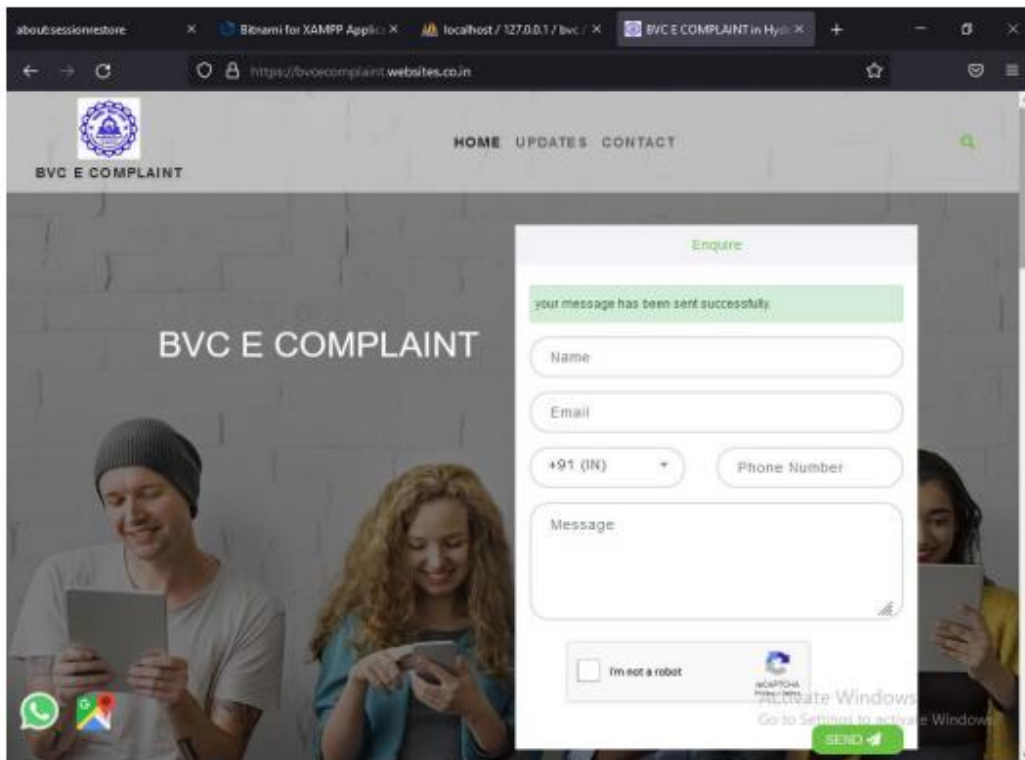
### Dashboard

Total	Not Processed Yet	In Process	Not Forwarded Pending	Closed
2	1	0	1	1

### Sub Admin Data

Subadmin Name /Dept	Total	Not Processed Yet	In Process	Closed
Sub Admin-Finance	1	0	0	1
<b>Grand Total</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>

## BVC E-COMPLAINT



The screenshot shows a web browser displaying the BVC E-COMPLAINT website. The page features a navigation menu with 'HOME', 'UPDATES', and 'CONTACT'. A large 'Enquire' form is overlaid on the page, containing fields for Name, Email, Phone Number, and Message. A green success message at the top of the form reads 'your message has been sent successfully'. The background of the website shows a group of people using mobile devices.

**J. Highlight selected start-ups established by students/faculties with mention of founder/cofounder name**

Kagith manufacturing Our B Com Computers student Mr. Aditya, 2016-19 batch who was inspired by our training programmes EFP and EDP was inclined towards initiating a startup called Kagith manufacturing, which produces paper bags at a very low cost. It is now registered under Udyam with registration number: UDYAM-TS-20-0001055 The above-said startup also won 1st prize in the intercollegiate business plan competition Anthah Prerana 2019 organized by theED Cell of the college.

**K. Participation of IIC-institute in various programs of Central and Stage Govt. Highlighting specially for the schemes or programs**

• ARIIA – participation and Rank	<i>Participated , ARI-C-26108</i>
• NISP Adoption status - Trained Faculty, Policy Formulation, Policy Implementation	Policy Implementation
Smart India Hackathon etc.	1 team participated in the Hackathon

**L. Detail of social media & Connections of IIC institute**

Instagram Page: iic\_bvc

**M. Testimonials from IIC members and external about IIC institute and IIC of MoE's Innovation Cell**

The IIC of MoE's Innovation Cell has been helping the Institution to foster and promote the culture of Innovation among the college students. The training programmes initiated by the IIC is really helping the faculty to understand the concepts of Entrepreneurship and Innovation. I thank the MoE's Innovation Cell for giving us the opportunity in being a Part of IIC.

Ashwini- Convener.

The Bhavan's Institution Innovation council has been organising various activities to promote Entrepreneurship and Innovation and start up culture in organisation. The sessions on Business Canvas Model, IPR etc., has enriched the students and faculty with the requisite Knowledge.

Mrs. G. Archana- Member.

The Innovation Ambassador training was indeed very useful and much needed to be well equipped with the concepts and ideas of entrepreneurship. The training was well planned and organised and was evident that a lot of effort has gone into training the young entrepreneurs and ambassadors. I learnt a lot and looking forward for more activities.

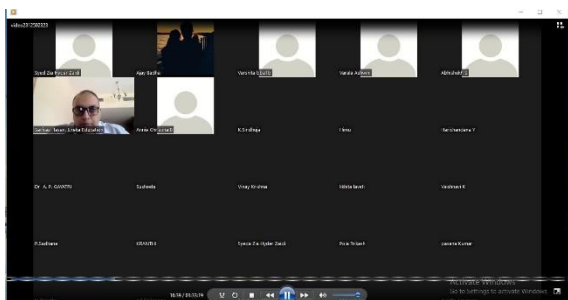
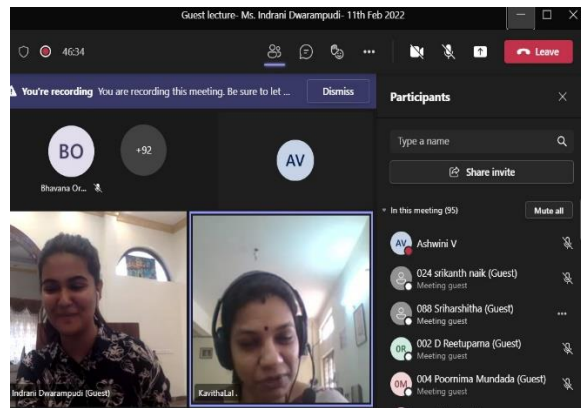
The college has organised and is organising many sessions under IIC and in the process, we have had the opportunity to get to know many eminent speakers and people excelling in the field of entrepreneurship and paving the path for the young generation. It is indeed an honour to be part of the BIIC and also rendering our services whenever needed.

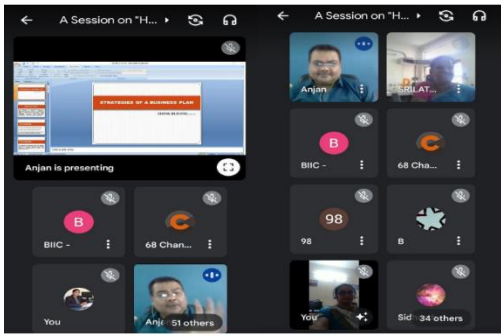
Mrs. Anne Christine- Member

The Institution and Innovation Council of Bhavan's Vivekananda college has given a good opportunity to understand the various innovative platforms such as start ups, incubation centres and entrepreneurship. The initiative of Ministry of Education to foster the innovative culture in higher education institutes has been successfully implemented in our college and we faculty inculcate the innovative ideas of MoE into students. The basic and advanced training programs of the MoE was really informative and useful, which focused on New education policy, the ides of start-ups, entrepreneurship and the stories of successful entrepreneurs of India.

Dr Manju Devi S - Member

## N. Images











#### **O. Contact**

Mrs.V.Ashwini  
Convener, IIC  
Bhavan's Vivekananda College  
Sainikpuri,  
Secunderabad  
[040-27111611](tel:040-27111611), [27115878](tel:27115878)  
[Email:biic@bhavansvc.ac.in](mailto:biic@bhavansvc.ac.in)