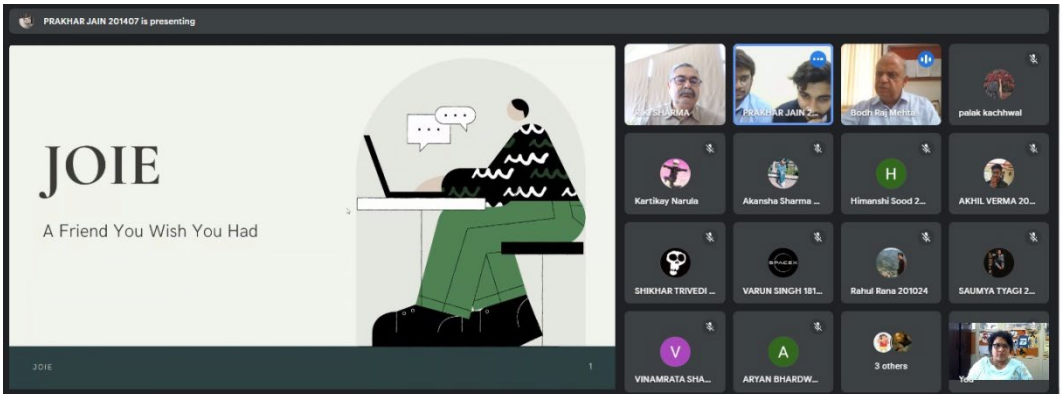
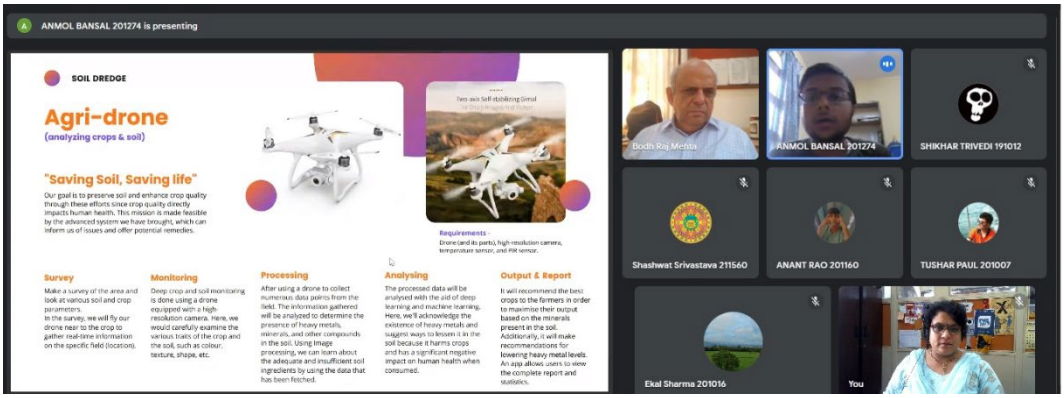
1 slide presentation (1SP) was organised from Sep 12-13, 2022 at 03:00 PM onwards via google meet. In total 36 entries were received from various departments. Prof. B.R.Mehta Ji, Prof. Rajendra K. Sharma and Prof. Shruti Jain evaluated the ideas.

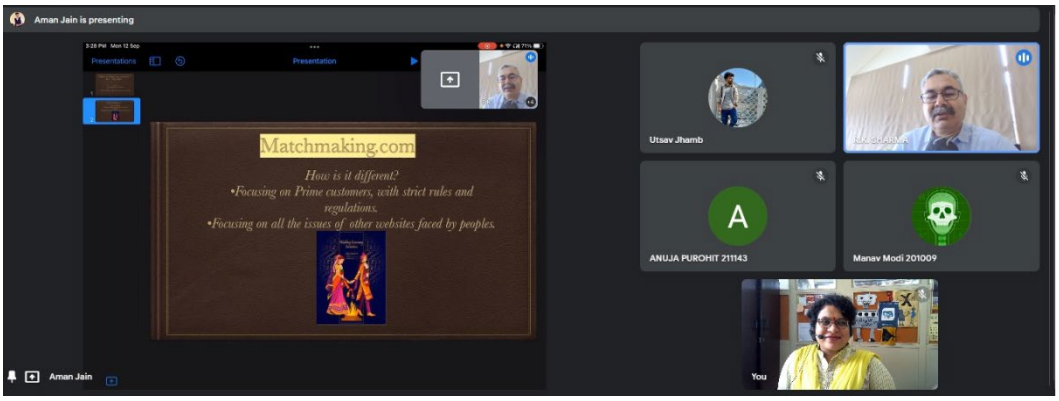
14 entries presented their ideas. Out of 14 entries, 12 were finalised and 02 were considered after mentoring.

Projects Under Directorate of Innovation, Research and Development					
S.No	**Name**	**Department**	**Title**	**Mentors**	**Remarks**
1	Aman Jain	CSE	Matchmaking.com		Think of Similar application
2	Anant Rao	CSE	ZLD Approach		
3	Utsav	CSE	Movie Book	Dr. Ekta	Can shift to application which is handy to students
4	Anuja Purohit	CSE	Soil type and age profiling	Dr. Saurabh Rawat	Take one student from Civil
5	Manav Modi	ECE	AUTOMATIC INCIDENT DETECTOR (AID) SYSTEM IN CAMERAS		
6	Palak Kachhwal	CSE	DOC Easy		
7	Samagra Dvivedi	CSE	YODA (An AI Yoga trainer)	Dr. Aman Shrama	
	Kartikay Narula	CSE			
8	Archit Kaushal	CSE	JOIE – A friend you wish you had	Dr. Aman Shrama	
	Prakhar Jain	CSE			
9	Rahul Rana	ECE	Krisharks smart drone crop sprayer	Dr. Shruti Jain , Dr Pradeep Garg, Dr. Sunil Datt Sharma	
	Harshit Singh				
	Akhil Verma				
	Aryan Bhardwaj				
	Himanshi sood				

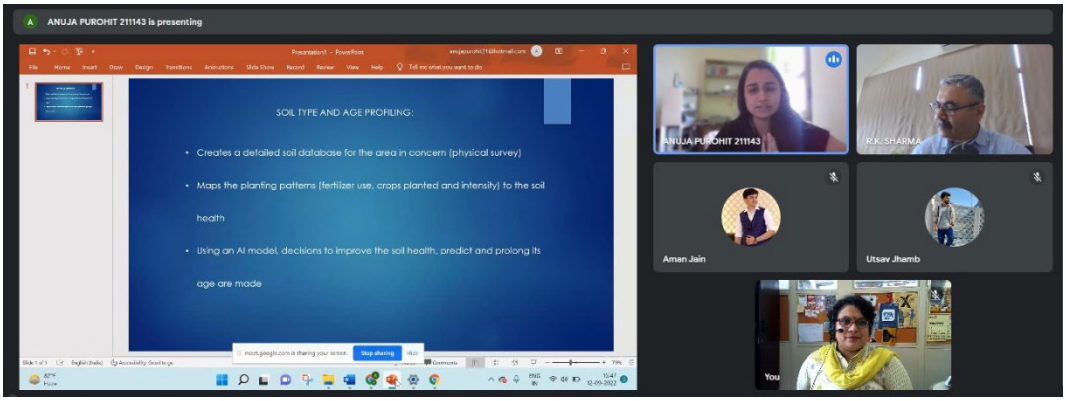
10	Tushar Paul Ekal Sharma Anmol Bansal	ECE CSE	Soil Dredge, Agri drone	Dr. Shruti Jain , Dr Pradeep Garg	
11	Zeeshan Naseem Mukul Anand Shikhar Trivedi Vaibhav Mishra	ECE	Hydrohive	Dr Pradeep Garg (ECE) Dr. Hemant Sood(BT)	
12	Vismay Singh Shashwat	CSE& IT	Provide affordable living spaces to youth	Niraj Singh Parihar	
13	Akansha Sharma Vinamrata Sharma Saumya Tyagi	Biotechnology	Cardiovascular Disease Prediction Method using Machine Learning	Dr Tiratha Raj Singh	to be considered after mentoring
14	Varun Singh	CSE	Investeezy	Dr. Ruchi Verma	to be considered after mentoring

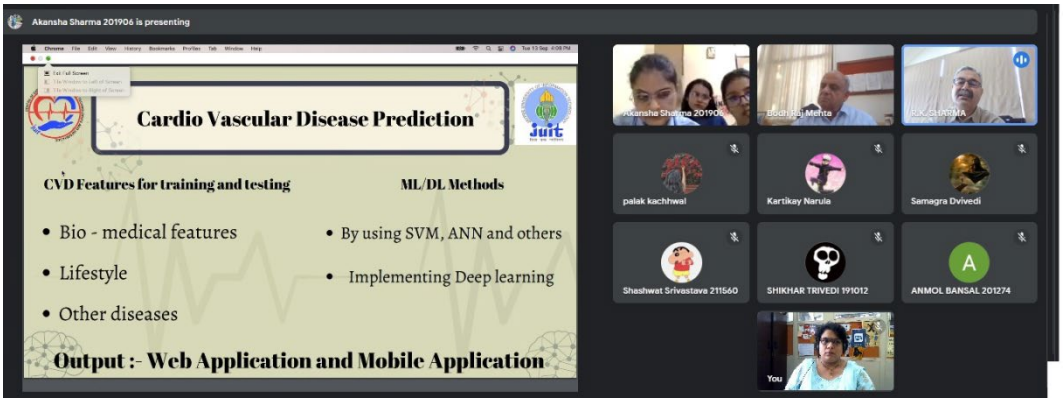


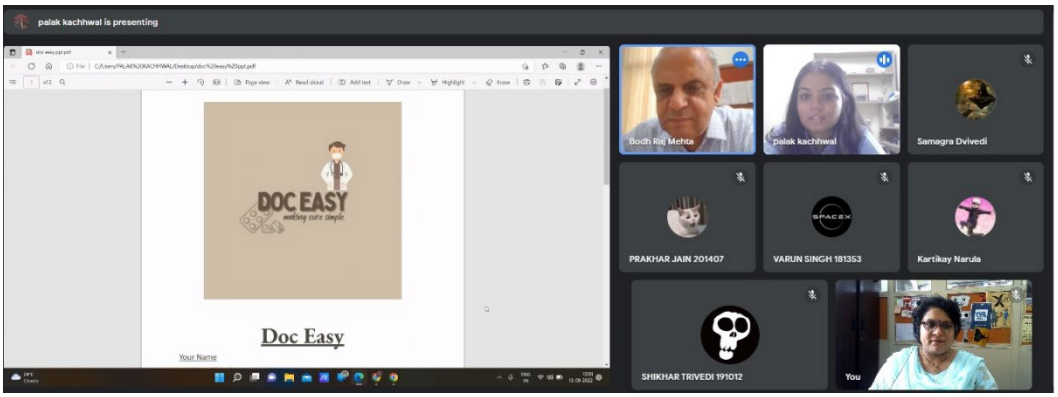


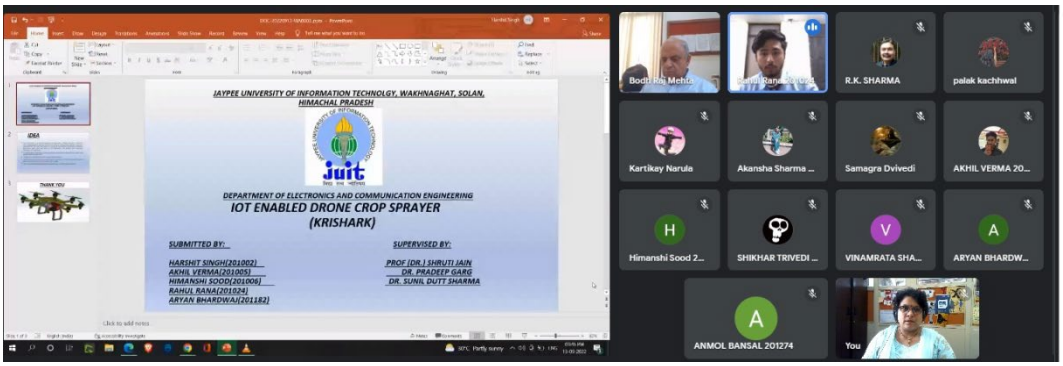

Aman Jain is presenting
Matchmaking.com
How is it different?
•Focusing on Prime customers, with strict rules and regulations.
•Focusing on all the issues of other websites faced by peoples.
Utsav Jhamb
ANUJA PUROHIT 211143
Manav Modi 201009
Aman Jain
You

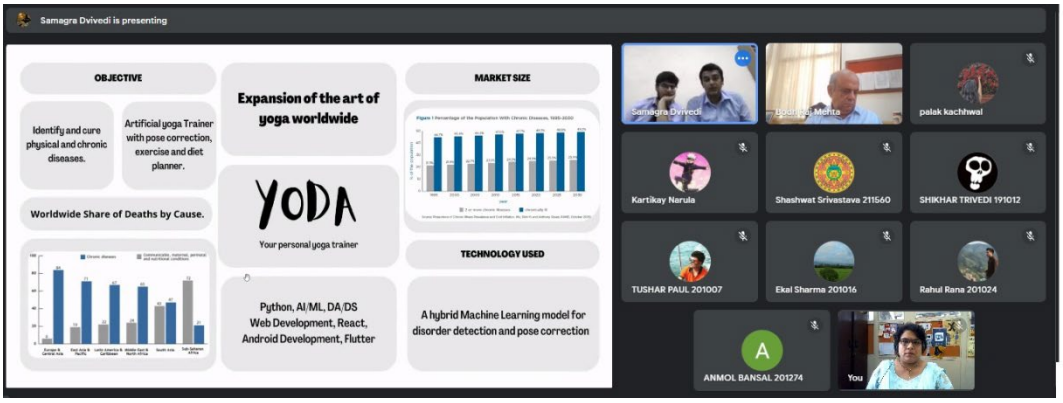
ANANT RAO 201160 is presenting
"Industry VS Zero Liquid Discharge"
Innovation Project Idea
By - Anant Rao
CS52
Bodh Raj Mehta
ANANT RAO 201160
You

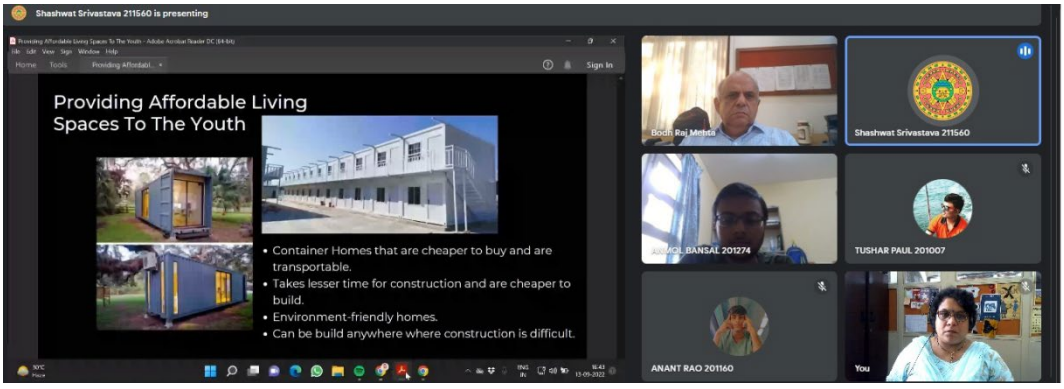

ANUJA PUROHIT 211143 is presenting
SOIL TYPE AND AGE PROFILING:
• Creates a detailed soil database for the area in concern (physical survey)
• Maps the planting patterns (fertilizer use, crops planted and intensity) to the soil health
• Using an AI model, decisions to improve the soil health, predict and prolong its age are made
ANUJA PUROHIT 211143
R.K. SHARMA
Aman Jain
Utsav Jhamb
You

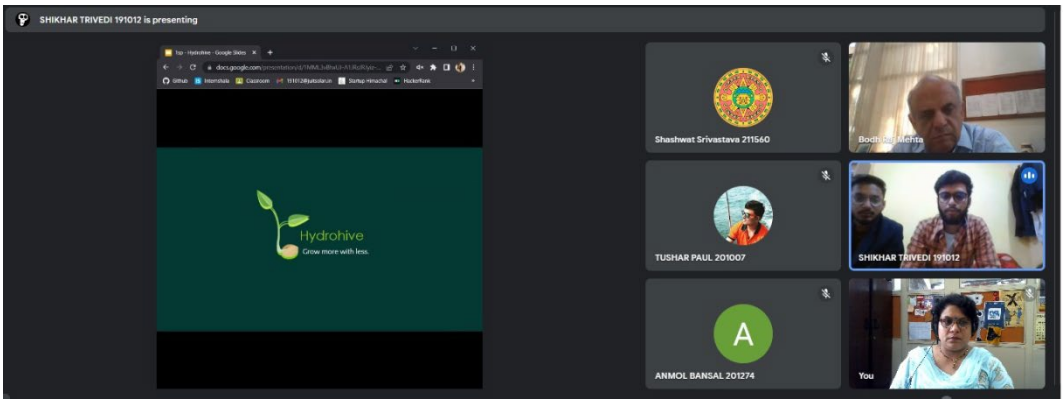

Akansha Sharma 201906 is presenting
Cardio Vascular Disease Prediction
CVD Features for training and testing
• Bio - medical features
• Lifestyle
• Other diseases
ML/DL Methods
• By using SVM, ANN and others
• Implementing Deep learning
Output :- Web Application and Mobile Application
Akansha Sharma 201906
Bodh Raj Mehta
R.K. SHARMA
palak kachhwal
Kartikay Narula
Samagra Dvivedi
Shashwat Srivastava 211560
SHIKHAR TRIVEDI 191012
ANMOL BANSAL 201274
You


palak kachhwal is presenting
DOC EASY
Doc Easy
Your Name
Bodh Raj Mehta
palak kachhwal
Samagra Dvivedi
PRAKHAR JAIN 201407
VARUN SINGH 181353
Kartikay Narula
SHIKHAR TRIVEDI 191012
You

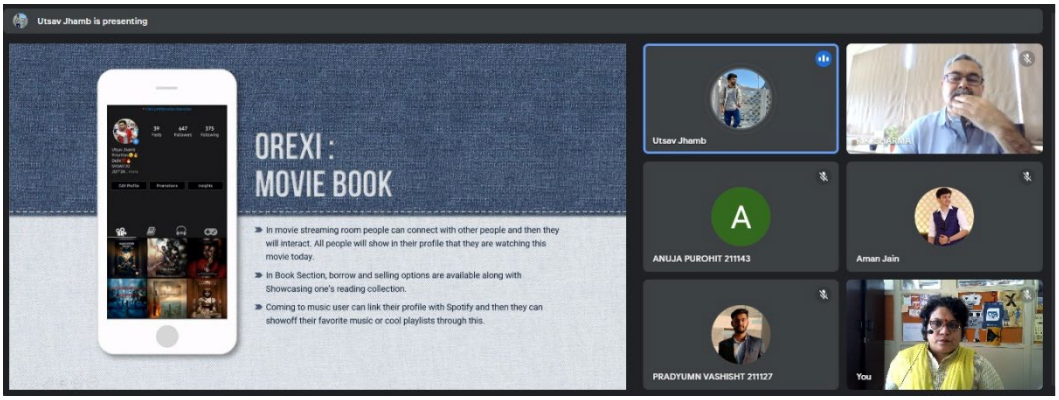

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKHNAGHAT, SOLAN, HIMACHAL PRADESH
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
IOT ENABLED DRONE CROP SPRAYER
(KRISHARK)
SUBMITTED BY:
HARSHIT SINGH(201002)
AKHIL VERMA(201005)
HIMANSHI SOOD(201006)
RAHUL RANA(201024)
ARYAN BHARDWAJ(201182)
SUPERVISED BY:
PROF (DR.) SHRUTI JAIN
DR. PRADEEP GARG
DR. SUNIL DUTT SHARMA
R.K. SHARMA
palak kachhwal
Kartikay Narula
Akansha Sharma ...
Samagra Dvivedi
AKHIL VERMA 20...
Himanshi Sood 2...
SHIKHAR TRIVEDI ...
VINAMRATA SHA...
ARYAN BHARDW...
ANMOL BANSAL 201274
You

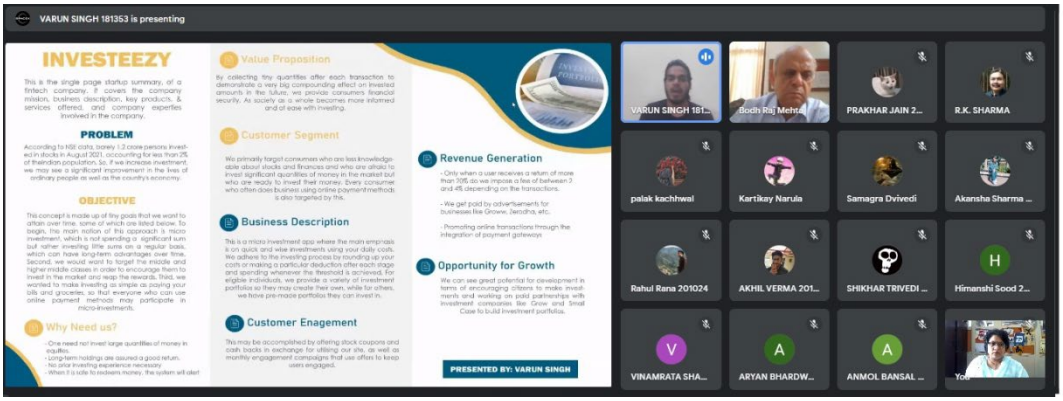

Samagra Dvivedi is presenting
OBJECTIVE
Identify and cure physical and chronic diseases.
Artificial yoga Trainer with pose correction, exercise and diet planner.
Worldwide Share of Deaths by Cause.
Expansion of the art of yoga worldwide
YODA
Your personal yoga trainer
Python, AI/ML, DA/DS Web Development, React, Android Development, Flutter
MARKET SIZE
TECHNOLOGY USED
A hybrid Machine Learning model for disorder detection and pose correction
Samagra Dvivedi
palak kachhwal
Kartikay Narula
Shashwat Srivastava 211560
SHIKHAR TRIVEDI 191012
TUSHAR PAUL 201007
Ekal Sharma 201016
Rahul Rana 201024
ANMOL BANSAL 201274
You


Shashwat Srivastava 211560 is presenting
Providing Affordable Living Spaces To The Youth
• Container Homes that are cheaper to buy and are transportable.
• Takes lesser time for construction and are cheaper to build.
• Environment-friendly homes.
• Can be build anywhere where construction is difficult.
Bodh Raj Mehta
Shashwat Srivastava 211560
TUSHAR PAUL 201007
ANANT RAO 201160
You


SHIKHAR TRIVEDI 191012 is presenting
Hydrohive
Grow more with less.
Shashwat Srivastava 211560
Bodh Raj Mehta
TUSHAR PAUL 201007
SHIKHAR TRIVEDI 191012
ANMOL BANSAL 201274
You

Manav Modi 201009 is presenting
THIRD EYE
Manav Modi 201009
Utsav Jhamb
You


Utsav Jhamb is presenting
OREXI :
MOVIE BOOK
In movie streaming room people can connect with other people and then they will interact. All people will show in their profile that they are watching this movie today.
In Book Section, borrow and selling options are available along with Showcasing one's reading collection.
Coming to music user can link their profile with Spotify and then they can showoff their favorite music or cool playlists through this.
Utsav Jhamb
ANUJA PUROHIT 211143
Aman Jain
PRADYUMN VASHISHT 211127
You


VARUN SINGH 181353 is presenting
INVESTEEZY
PROBLEM
OBJECTIVE
Why Need us?
Value Proposition
Customer Segment
Business Description
Customer Enagement
Revenue Generation
Opportunity for Growth
PRESENTED BY: VARUN SINGH
VARUN SINGH 181...
Bodh Raj Mehta
PRAKHAR JAIN 2...
R.K. SHARMA
palak kachhwal
Kartikay Narula
Samagra Dvivedi
Akansha Sharma ...
Rahul Rana 201024
AKHIL VERMA 201...
SHIKHAR TRIVEDI ...
Himanshi Sood 2...
VINAMRATA SHA...
ARYAN BHARDW...
ANMOL BANSAL ...