Event Report

Title: Session with Innovation and Start-up Ecosystem Enabler

Date: 29th July 2022

Time: 10.00 AM

Mode: Online (WebEx platform)

Meeting Link: https://alvascloud.webex.com/alvascloud/j.php?MTID=m713 d9636af0d90611944801350377de5

Resource Person:

Mr. Chethan Murthy
Founder - Pettige.Inc
CEO - MEC Technical Solutions, Tumkur

Objective

To create awareness to the students regarding innovation ecosystem by transforming new ideas into reality through access and financial investment and how to create that ecosystem.

Highlights:

Institution's Innovation Council (IIC) of Alva's Institute of Engineering & Technology, Mijar, Moodbidri, organized and hosted a Session with Innovation and Start-up Ecosystem Enabler through Online mode on 29th July 2022. Dr. Peter Fernandes, Principal, inaugurated the Online Session and described about the importance of Innovation and Start-ups. The resource person for the program, Mr. Chethan Murthy, Founder - Pettige.Inc, CEO - MEC Technical Solutions, Tumkur, addressed the gathering and delivered about different types of enablers, how to approach for funding agency, both government bodies and private sectors. He highlighted the opportunities in the

agricultural sector where we can adopt innovative practices. He referred to many organizations at national level and international levels that are supporting startups. But the ideas should be innovative and it must be solving real life problems. He also presented a list of funding agencies and research organizations who are helping the start-ups. A total of No. of 242 Faculty members and Students participated in the Online Session and got benefitted. During the workshop, there was a healthy interactive session by clarifying many doubts of the students regarding Startups, how to approach for funding agencies, etc.

Outcome

- Students were made aware of Start-up Ecosystem and how to venture into entrepreneurship
- Various financial and management related awareness were made
- Prospective start-ups in the areas of various emerging technologies were made aware of, to the students.
- Fund related information and Funding agencies related information for new start-up were made aware of, to the students
- Students were made aware on how to innovate on the global problem rather than to focus on local problems

Snapshots:

Tenkamijar, Karnataka, India
2XF9+CF3, Tenkamijar, Karnataka 574225, India
Lat 13.023372°
Long 74.967672°
29/07/22 10:26 AM

Mic
29.07.2022 10:51
13.02387, 74.96762
2XF9+F23, Tenkamijar, Karnataka 574225

AIET
13.02438, 74.96785 (±33m)
Altitude: -15m
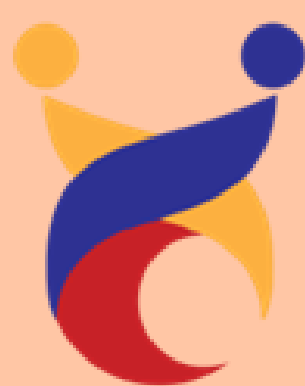2XF9+Q4H, Badagumijaru, Karnataka 574225

ALVA'S
Education Foundation

Alva's Institute of Engineering & Technology
Shobhavana Campus, Mijar, Moodbidri, D.K – 574225

Department of Information Science and Engineering
in association with
Institution's Innovation Council

INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HRD Initiative)

24 JUNE 2022

BRAND

Idea

BRAND WARZ

Let us find our brand promoters

Creative, Innovative and Professional
Brand Promotions

Department of ISE
HoD and Faculty Members

Institution's Innovation Council
Coordinators

Dr. Peter Fernandes
Principal, AIET

Alva's Institute of Engineering & Technology

Shobhavana Campus, Mijar, Moodbidri, D.K – 574225

Department of Information Science and Engineering

in association with

Institution's Innovation Council

25 JUNE 2022

WebExpo

Get your hands on to play with web

Showcasing the front-end
web design skills

Department of ISE
HoD and Faculty Members

Institution's Innovation Council
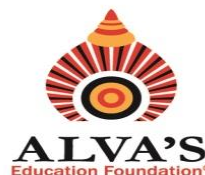Coordinators

Dr. Peter Fernandes
Principal, AIET

Report

Department of
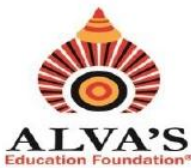## INFORMATION SCIENCE AND ENGINEERING

In association with

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

Webinar on

Online Repository of Ideas Developed

19th February 2022

2XF8+7W9, Tenkamijar, Karnataka 574225, India
Tenkamijar
Karnataka
India
2022-02-19(Sat)   09:38(am)
26°C
79°F

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Shobhavana Campus, Mijar, Moodbidri, D.K – 574225

Event Poster

Alva's Institute of Engineering & Technology
Shobhavana Campus, Mijar, Moodbidri, D.K – 574225

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

Department of
INFORMATION SCIENCE AND ENGINEERING

Webinar on
Online Repository of Ideas developed

Resource Person

Mr. Rakesh M R

SD1 Fullstack Developer, Signzy Technologies, Bangalore

19 Feb 2022 | **09.30 AM**

Google Meet **Link:** https://meet.google.com/dfb-oqin-pad

Department of ISE
HoD and Faculty Members

Institution's Innovation Council
President and Coordinators

Dr. Peter Fernandes
Principal, AIET

Report on Webinar

Title: Online Repository of Ideas Developed

Date: 19th February 2022

Time: 9.30 AM

Mode: Online (Google Meet)

Meeting Link: https://meet.google.com/dfb-oqin-pad

Resource Person:

Mr. Rakesh M R

SD1 Fullstack Developer, Signzy Technologies, Bangalore

Highlights:

The Department of Information Science and Engineering has organized the webinar on Online Repository of Ideas Developed on 19th February 2022 through online mode, in association with the Institution Innovation Council (IIC), an Initiative of MHRD. The resource person Mr. Rakesh M R is working with Signzy Technologies, Bangalore as a SD1 Fullstack Developer. In the webinar, he has provided the hands-on session on the following topics:
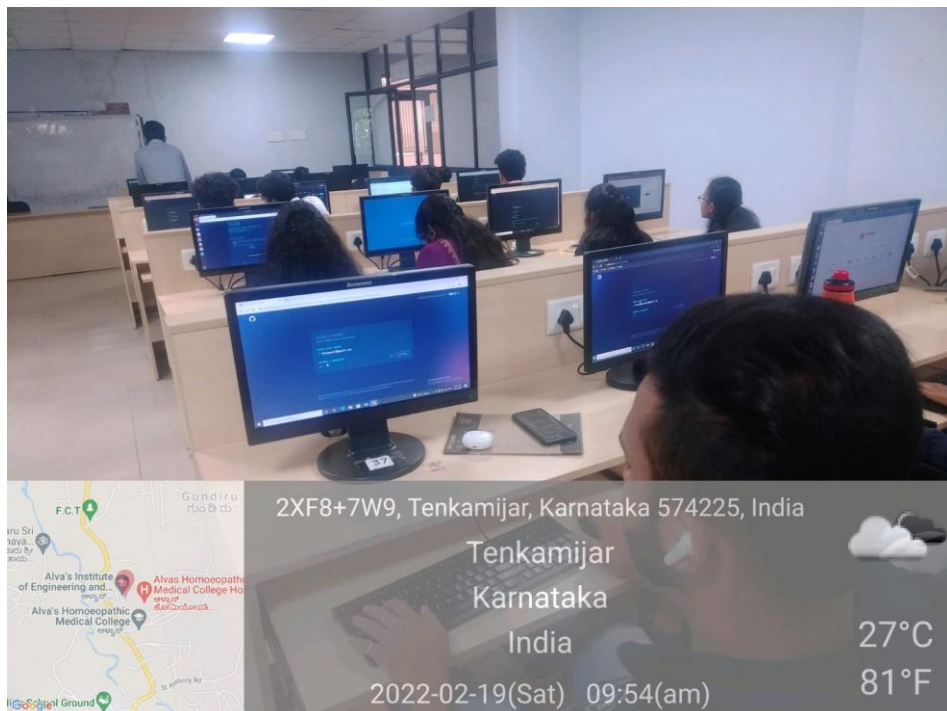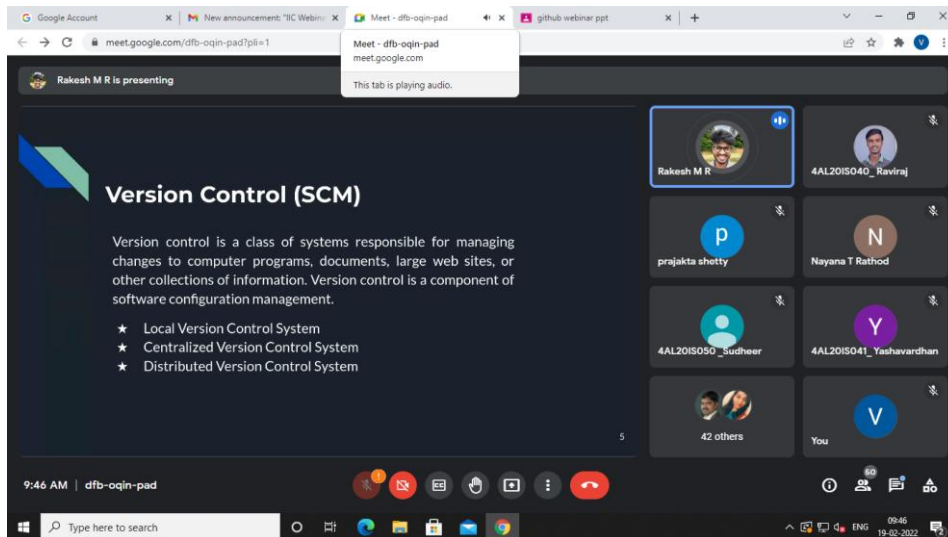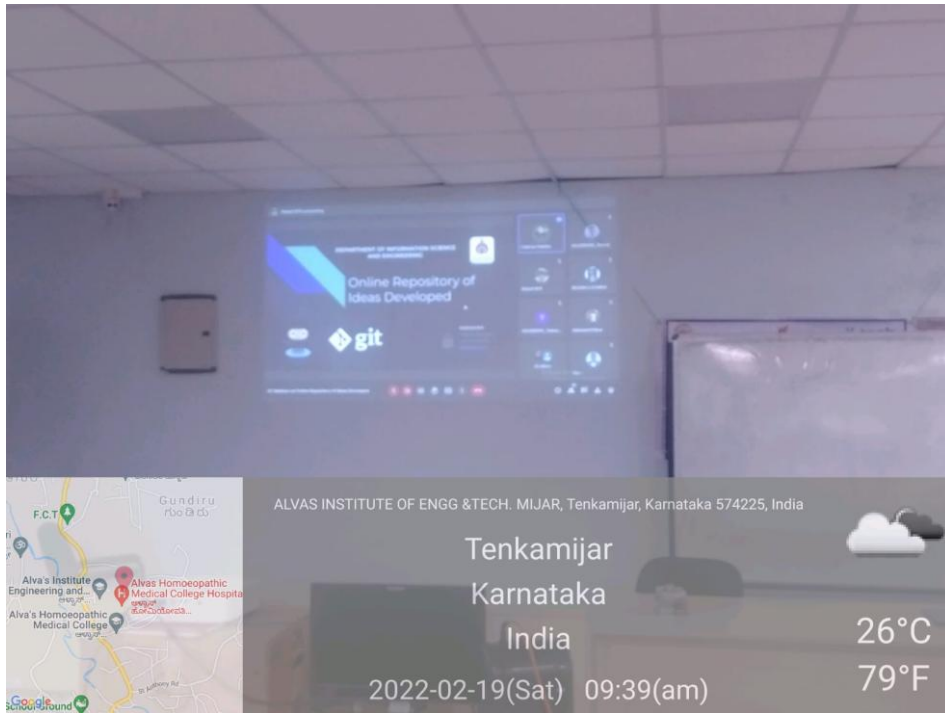
➢ Installing git and creating a GitHub account

➢ Creating a local git repository

➢ Adding a new file to the repository

➢ Adding a file to the staging environment

➢ Creating a commit

➢ Creating a new branch

➢ Creating a new repository on GitHub

➢ Pushing a branch to GitHub

- Creating a pull request
- Merging pull request
- Experiencing the changes on GitHub back to your computer

The Head and Faculty Members of Department of ISE, President, Convenor and Faculty Coordinators of Institution's Innovation Council and 59 Students of II year B.E. ISE were participated and benefited from the program.
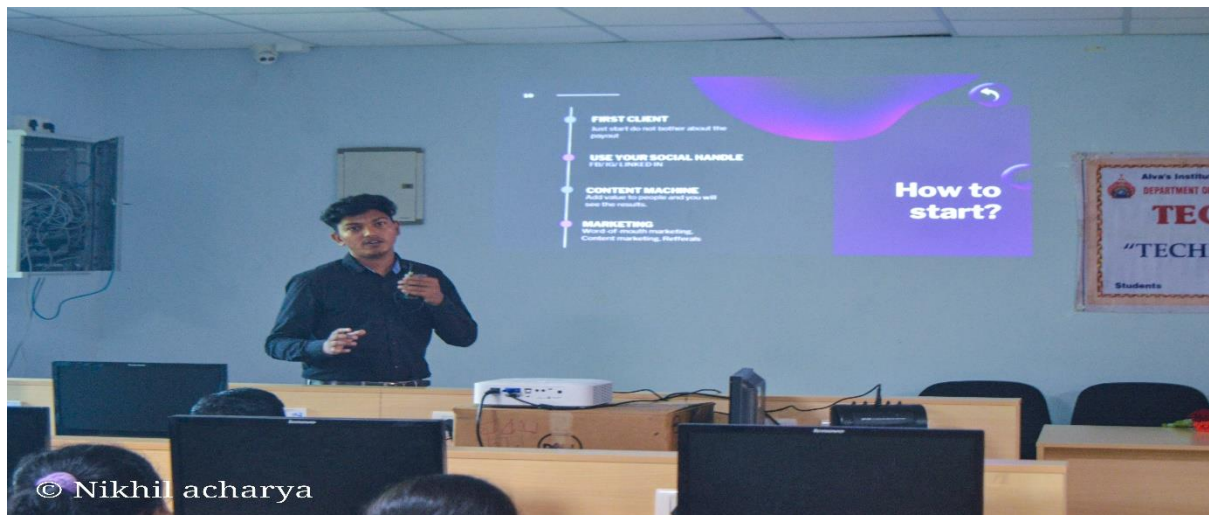
Snapshots:

REPORT
ON
TECHNICAL TALK

The Department of ISE organized a Technical Talk on "HOW TO BE A FREELANCE WEB DEVELOPMENT" on 29/10/2021.The activity was inaugurated by HoD Prof Sudheer Shetty, Forum Coordinator Mr.Manjunath H R , Resource person M harshad , Student coordinators Mr.Bhuvan ST and Ms. Ashmitha mendon other faculty members

On the day of the technical lecture, a resource person spoke about what freelancing is, where to start, benefits and disadvantages, what tech tools are, when to start, and how to start.

Around 100 students attended this session, and the resource person explained what freelance means to them: working as a self-employed contractor for a variety of companies without a long-term contract. He also discussed freelance websites such as "TOPTAL," "PEOPLEPERHOUR," "UPWORK," "FIVERR," and others.

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He also discussed how crucial it is to land our first client, as well as how to use social media to brand our freelancing business and how important communication and marketing are for a freelancer. He briefed us about current technology and what technologies to employ, like "HTML," "CSS," "JS," "REACT," "BOOTSTRAP," and so on.

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Apart from that, he included a practical session on the fundamentals of web development, in which he taught us how to build a fully functional website using Bootstrap. Our students were very enthusiastic about this practical session, which was very informative and we learned how to work with Bootstrap.

Finally, On behalf of Management and principal ,we would like to thank Mr. Mohammad Harshad for giving the talk.

ALVA'S INSTITUTE OF ENGINEERING &TECHNOLOGY

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DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Report on Coding Competition

The Department of ISE organized a Technical Activity "CODING COMPETITION" from 13/09/2021 to 14/09/2021 on the occasion of Engineers Day .The activity was inaugurated by HoD Prof Sudheer Shetty, Forum Coordinator Mr.Manjunath H R , Student coordinators Mr.Bhuvan ST and Mr. Nikhil S Acharya other faculty members

Day 1: 13/09/2021

There were three rounds in the coding competition: 1. technical aptitude, 2. coding, and 3. presentation. The event was attended by all first-year and second-year students from the ISE department

Day 2: 14/09/2021

Round 2 was conducted on September 14, 2021. From 9.30 a.m. to 1 p.m., we organized seven groups of shortlisted students for the coding round. Each group included four members, two from first year and two from second year, and each was given six questions to complete in three hours. We nominated four groups for the next phase, where students presented, based on the number of questions they answered correctly

After the presentation, four students were chosen as winners: 1. Arundhathi S Bhat (2nd year), 2. Shruthi C S (2nd year), 3. FathimaThahiba (1st year), and 4. Varsha A M. (1st year).

Finally, the head of the department and the academic coordinator congratulated all of the winners and participants.

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Report on Lecture Series
Probability and Statistics for Data Science
From 30th Aug 2021 to 04th Sept 2021

Resource persons were Dr.Prashanthi K.S from Mathematics Department and Dr. Kiran B .Malagi from ISE department. The lectures were more of activity based and hands on programming, Lecture series covered important concepts such as random variables, independence, Monte Carlo simulations, expected values, standard errors, and the Central Limit Theorem. These statistical concepts are fundamental to conducting statistical tests on data and understanding whether the data you are analyzing is likely occurring due to an experimental method or to chance. Probability theory is the mathematical foundation of statistical inference which is indispensable for analyzing data affected by chance and thus essential for data scientists. In hands on session with the help of Python programming students were made to work with loading data sets analyzing the data and applies probabilities.