Bansilal Ramnath Agarwal Charitable Trust's
Vishwakarma Institute of Technology
(An Autonomous Institute affiliated to Savitribai Phule Pune University)

DEPARTMENT OF INFORMATION TECHNOLOGY

ITVishwa

Volume 3 / Year:2020-2021, Issue– 1

Institute Vision

"To be globally acclaimed Institute in Technical Education and Research for holistic Socio-economic development".

Institute Mission

- To ensure that 100% students are employable and employed in Industry, Higher Studies, become Entrepreneurs, Civil / Defense Services / Govt. Jobs and other areas like Sports and Theatre.
- To strengthen Academic Practices in terms of Curriculum, Pedagogy, Assessment and Faculty Competence.
- Promote Research Culture among Students and Faculty through Projects and Consultancy.
- To make students Socially Responsible Citizen.

Message from HoD's Desk

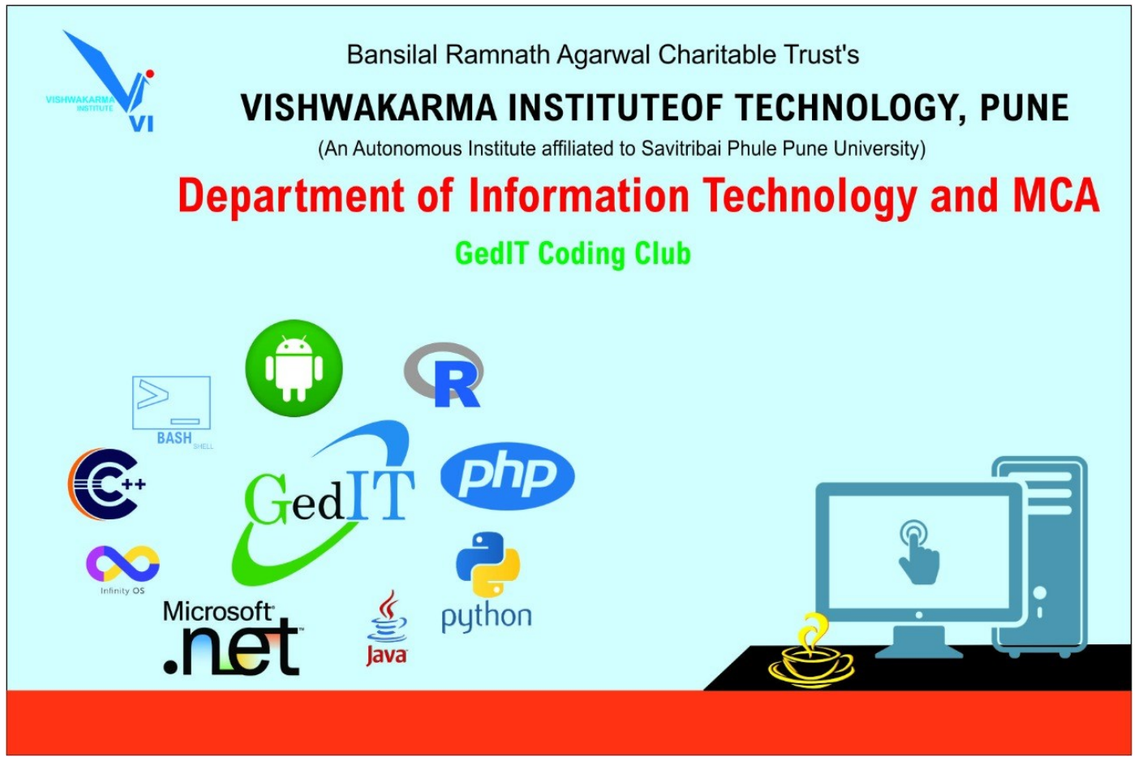
"We are confident enough that our Engineers will emerge as assets not only to this institution and to the organization, but also to the country at an extent. Along with academic knowledge we also train our Engineers to face the challenges in life by providing many value added courses to enhance their career prospects. The excellent infrastructure, teaching faculty of the best kind ensuring quality education such as interaction among students, parents and staff, along with Training & Placement Cell ensuring a bright future to our students."

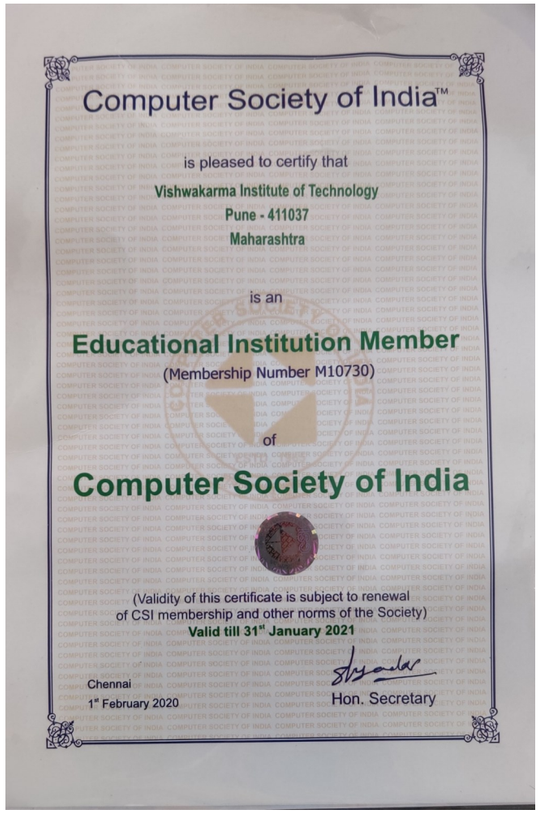
Department Vision

"To provide student-centered state-of-the-art academically enriched environment for productive careers in the world of computing through creativity and innovation"

Department Mission

- To promote aspiring ethically conscious engineers demonstrating sustainable employability and entrepreneurship.
- To impart quality education with the focus on analytical and problem-solving skill development.
- To foster inspired scholarly environment through active student-faculty participation in research and development resulting in new knowledge-base or insights.
- To prepare students to shoulder social responsibilities by application of their skill set for betterment of society.





GedIT Programmer's Club has 5 different committes :**Java, C++, Python, PHP and Android** Each Committee has two Programming Heads/Trainers who will train you and develop your logical reasoning and understanding in that respective Programming Language

Computer Society of India (CSI) conducts various Technical Expert sessions, workshops, webinars for students development.

"STUDENTS CLUBS"

Total Count::250+

Student Coordinator:

Raunak Agrawal

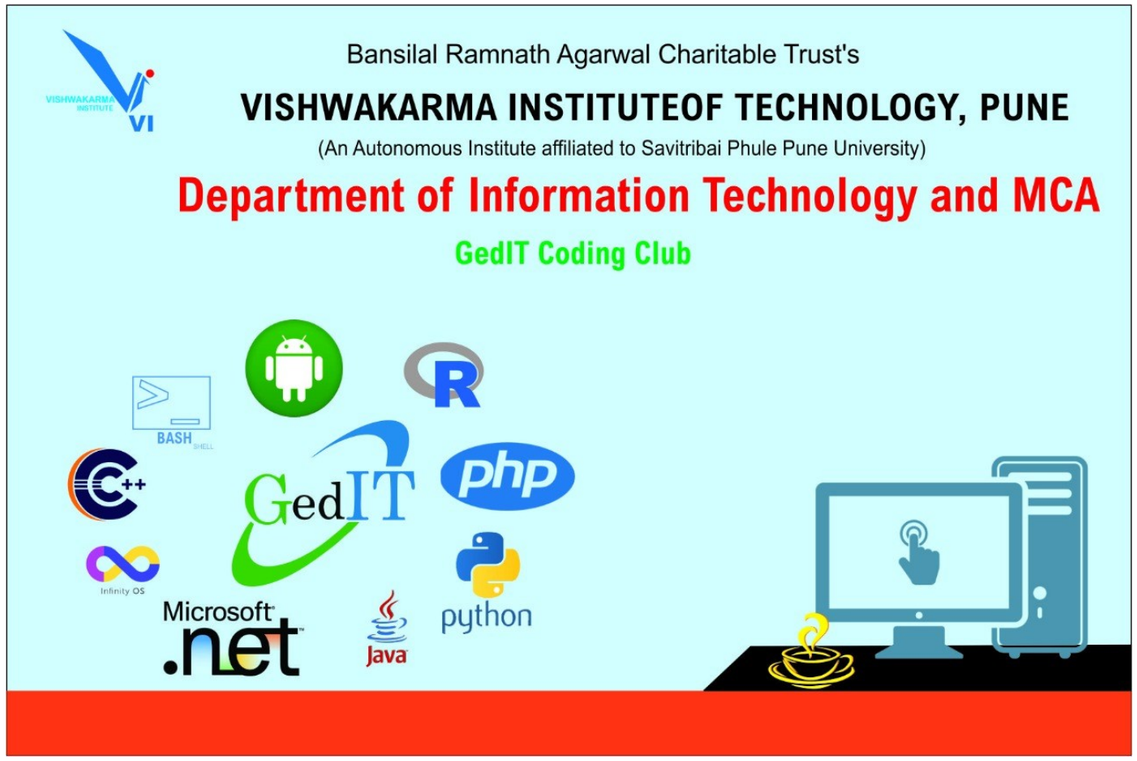
Shantanu Pingale

Adarsh Sharma

Mini Vishwakarma

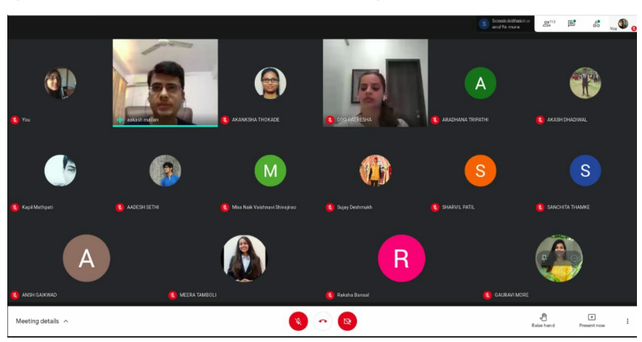
Staff Coordinator: Mrs. A.R. Sawant

The **"GedIT"** is a club organised by the IT students that mainly focuses on training and developing the coding skills of the fellow members who have joined the club for learning various diversities of Coding and Design.



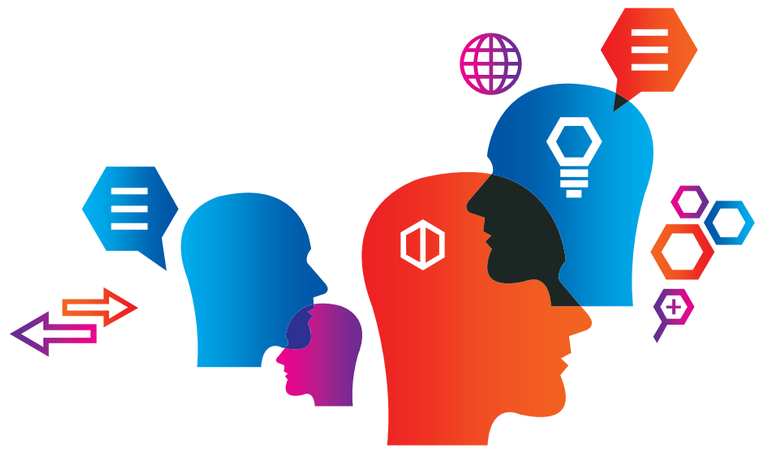
Unmasking– the off campus placement journey

Webinar was conducted by CSI to discuss insights about good coding practices, in demand skills, types of projects and real scenario about off campus internships/ placements in the industry.



Total Number of CSI Chapter Members:

168



ITECH UPDATE

Innovative Practices in Research and Publication with Proquest

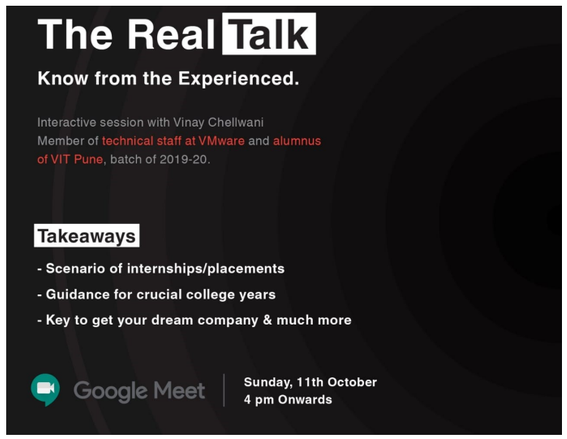
Highlights of Webinar:

- Direction for writing research paper
- Types of Manuscript
- Choosing target journal
- Structure of a Paper
- Literature review
- Proquest E-Book platform
- Steps to organize the manuscript
- Guidelines to present your result
- Content of discussion section
- Submitting paper to a publisher

The RealTalk with seniors

Topics Covered-

- Clubs Memberships
- Placement and Internships
- Hackathons
- Extra curricular activities



ITVishwa

Sr. No	Activity Name	Date
1	Android study jas-Kotlin	5/12/2020 12/12/2020 19/12/2020
2	Higher Studies in Abroad Prep	22/10/2020
3	On/Off Campus Placement Prep	18/10/2020
4	30 days of Google cloud	28/09/2020 to 5/11/2020
5	Azuring Success : Powering your websites with Cloud by Maxim Salnikov	28/09/2020
6	The Cashless Movement : Integrating Payment with Web by Hemanth HM	26/09/2020
7	Microsoft Surface Duo: Productivity Done Better by Ceaser Valiente	18/09/2020
8	Remapping Navigation by Alain Chautard	17/09/2020
9	Dismantling AI by Akshay Kulkarni	14/09/2020
10	A Tour to PWA by Varsha Jaiswal	15/09/2020
11	Pro Fit Chain Of FOSS In Action by Neha Singal	15/09/2020
12	Workshop on Career Development by Laksha Sharma	15/09/2020
13	The era of innovative approaches by Muneer Khan	15/09/2020

ITVishwa

4:30 PM | The Era of innovative approaches by

Muneer Khan

RA at Google | Ex. RA at USERC Dehradun | Former Intern at DRDO India

Developer Student Clubs

Date: 15/09/2020

5:30 PM | A Workshop on
"ANDROID APPLICATION DEVELOPEMENT"
Presented by

Lakshay Sharma

Developer by Passion | Working on Apps for Various Renowned Companies.

Developer Student Clubs

Date: 15/09/2020

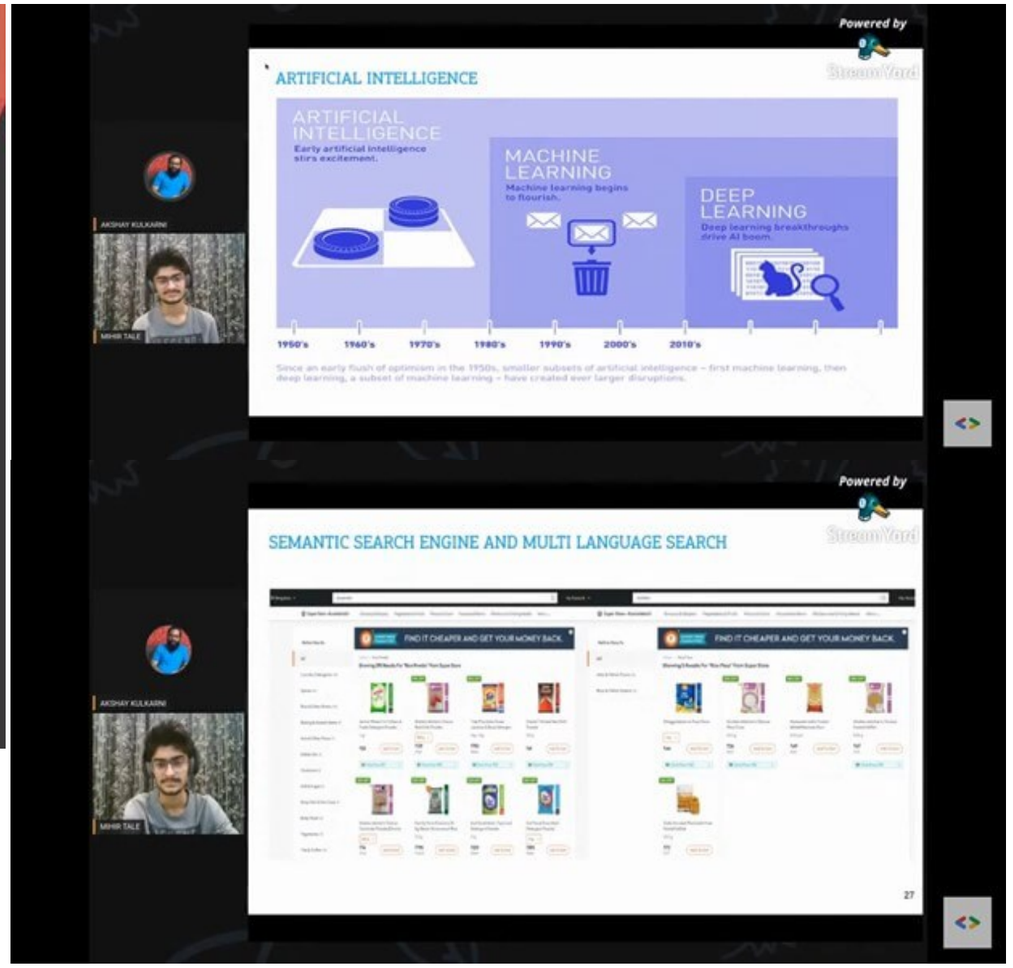
5:00 PM | Pro Fit Chain of FOSS in Action by

Nehal Singhal

Co-founder, www.profitcha.in | FSF Boston | US International FOSS

Developer Student Clubs

Date: 15/09/2020

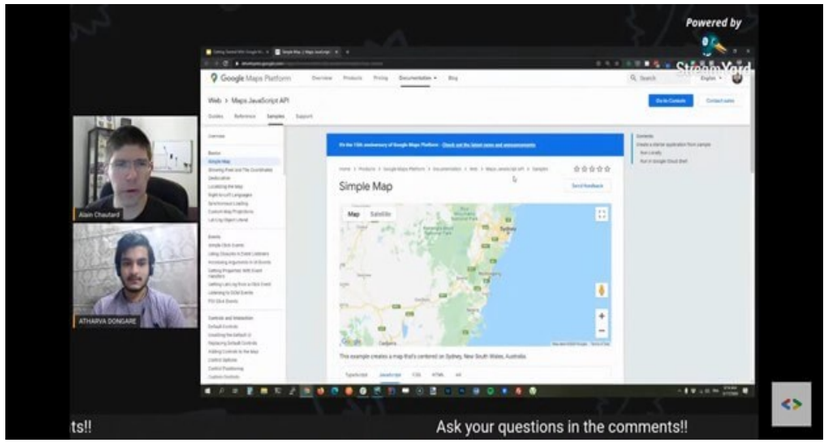


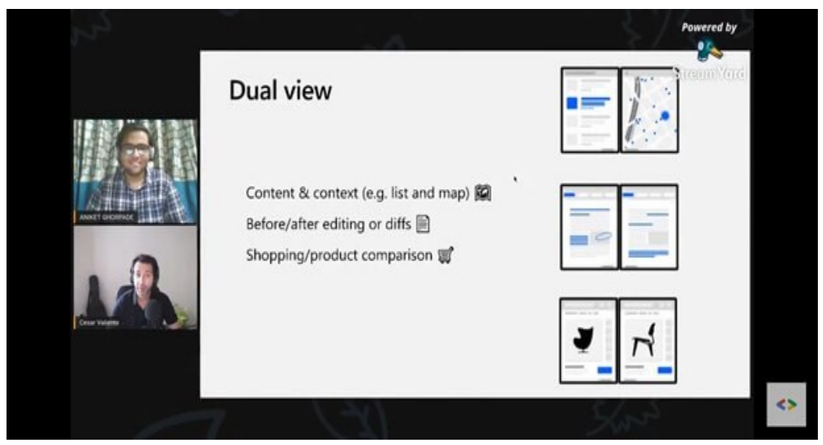
Date: 15/09/2020

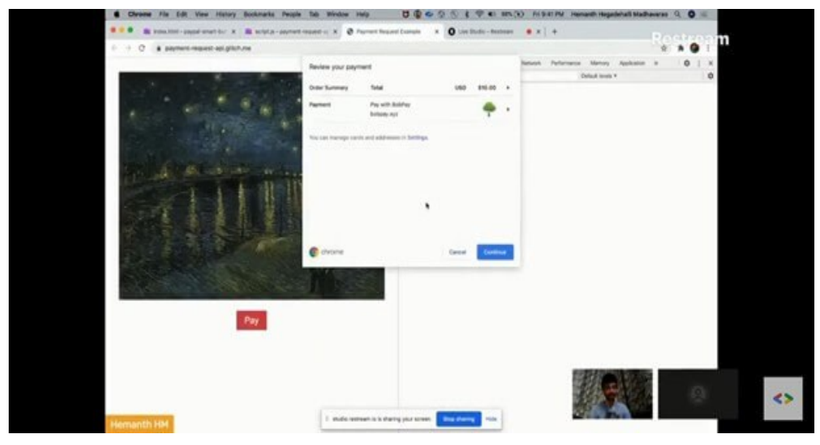
EMBARK'20
Developer Student Clubs
ALAIN CHAUTARD
GOOGLE DEVELOPER EXPERT - GOOGLE MAPS, ANGULAR
REMAPPING NAVIGATION
DESIGN AND IMPLEMENTING YOUR PATH
Thursday, 17th Sep 2020
From 08:30 PM - 09:30 PM IST
YouTube

EMBARK'20
Developer Student Clubs
CESAR VALIENTE
SENIOR SOFTWARE ENGINEER AT MICROSOFT
MICROSOFT SURFACE DUO
PRODUCTIVITY DONE BETTER
Friday, 18th Sep 2020
From 07:00 PM - 07:50 PM IST
YouTube

EMBARK'20
Developer Student Clubs
HEMANTH HM
MEMBER OF TECHNICAL STAFF AT PAYPAL
THE CASHLESS MOVEMENT
INTEGRATING PAYMENT WITH WEB
Saturday, 26th Sep 2020
09:30 AM - 10:30 AM IST
YouTube


Powered by
StreamYard
Simple Map
ts!!
Ask your questions in the comments!!

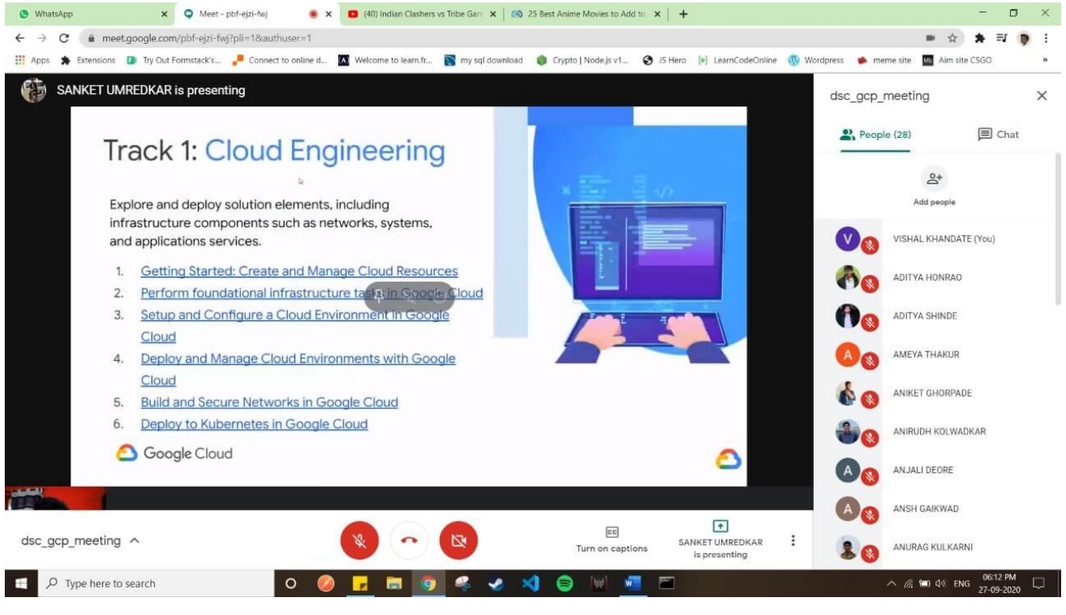

Powered by
StreamYard
Dual view
Content & context (e.g. list and map)
Before/after editing or diffs
Shopping/product comparison

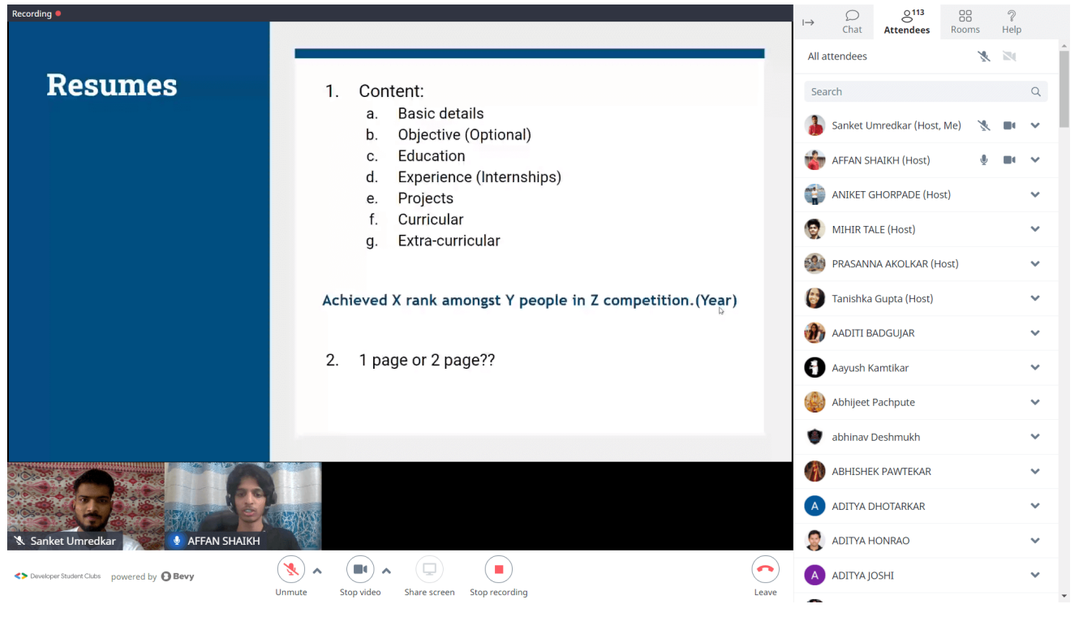

Restream
Pay

EMBARK'20
Developer Student Clubs
MAXIM SALNIKOV
AZURE DEVELOPER TECHNICAL LEAD, MICROSOFT
AZURING SUCCESS
POWERING YOUR WEBSITES WITH CLOUD
Monday, 28th Sep 2020
08:30 PM - 09:30 PM IST
YouTube

Developer Student Clubs
Vishwakarma Institute of Technology, Pune
30 Days of Google Cloud
Register Today
https://bit.ly/gcpcc-student
A chance to kickstart your career in cloud
Google Cloud

Developer Student Clubs
Vishwakarma Institute of Technology, Pune
18th October
04:00 PM
ENGINEERING 101
SENIORS TO
YOUR RESCUE
Speaker
Affan Shaikh
Technology Analyst
Credit Suisse
REGISTRATION »
http://bit.ly/E101affan
Any Queries?
dscvitpunediscord


SANKET UMREDKAR is presenting
Track 1: Cloud Engineering
Explore and deploy solution elements, including infrastructure components such as networks, systems, and applications services.
1. Getting Started: Create and Manage Cloud Resources
2. Perform foundational infrastructure tasks in Google Cloud
3. Setup and Configure a Cloud Environment in Google Cloud
4. Deploy and Manage Cloud Environments with Google Cloud
5. Build and Secure Networks in Google Cloud
6. Deploy to Kubernetes in Google Cloud
Google Cloud
dsc_gcp_meeting
People (28)
Chat
Add people
VISHAL KHANDATE (You)
ADITYA HONRAO
ADITYA SHINDE
AMEYA THAKUR
ANIKET GHORPADE
ANIRUDH KOLWADKAR
ANJALI DEORE
ANSH GAIKWAD
ANURAG KULKARNI
Turn on captions
SANKET UMREDKAR is presenting
Type here to search
06:12 PM
27-09-2020


Recording
Resumes
1. Content:
a. Basic details
b. Objective (Optional)
c. Education
d. Experience (Internships)
e. Projects
f. Curricular
g. Extra-curricular
Achieved X rank amongst Y people in Z competition.(Year)
2. 1 page or 2 page??
Sanket Umredkar
AFFAN SHAIKH
Developer Student Clubs powered by Bevy
Unmute
Stop video
Share screen
Stop recording
Leave
Chat
Attendees
Rooms
Help
All attendees
Search
Sanket Umredkar (Host, Me)
AFFAN SHAIKH (Host)
ANIKET GHORPADE (Host)
MIHIR TALE (Host)
PRASANNA AKOLKAR (Host)
Tanishka Gupta (Host)
AADITI BADGUJAR
Aayush Kamtikar
Abhijeet Pachpute
abhinav Deshmukh
ABHISHEK PAWTEKAR
ADITYA DHOTARKAR
ADITYA HONRAO
ADITYA JOSHI

Developer Student Clubs
Vishwakarma Institute of Technology, Pune
21st November
04:00 PM
ENGINEERING 101
SENIORS TO
YOUR RESCUE
Speaker
Shreeya Deshpande
SWE
Signify
REGISTRATION »
http://bit.ly/e101shreeya
Any Queries?
dscvitpunediscord

Developer Student Clubs
Vishwakarma Institute of Technology, Pune
Android
Study Jams
Become an Android Developer
Learn to develop Android applications
using Kotlin from scratch
Follow a pre-planned online
curiculum setup by Google

Android
Study Jams
Developer Student Clubs
Vishwakarma Institute of Technology, Pune
Android Study Jams Dates
5th December
Kotlin Workshop
12th December
Beginnner Android Study Jam
19th December
Intermediate Android Study Jam
Registration
bit.ly/androidstudyjamsvitpune

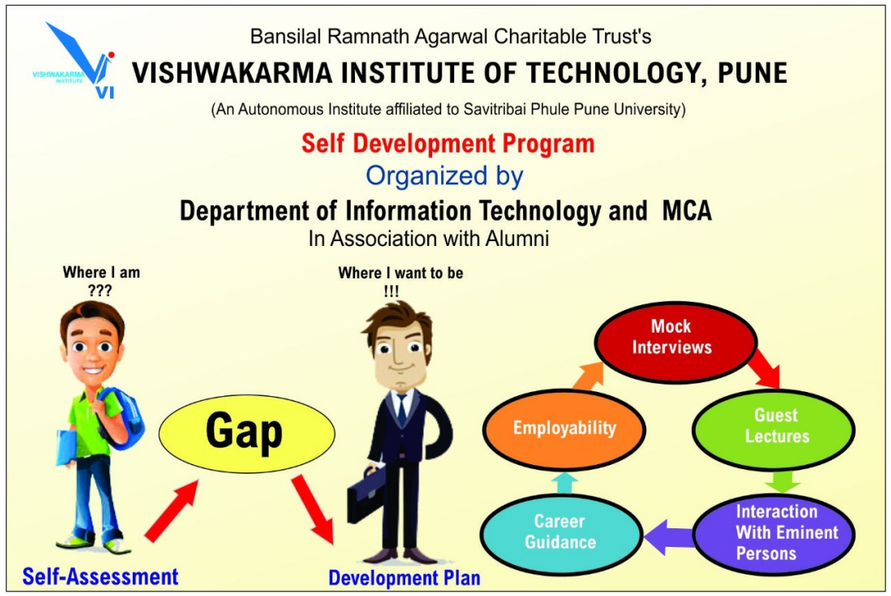
ITVishwa

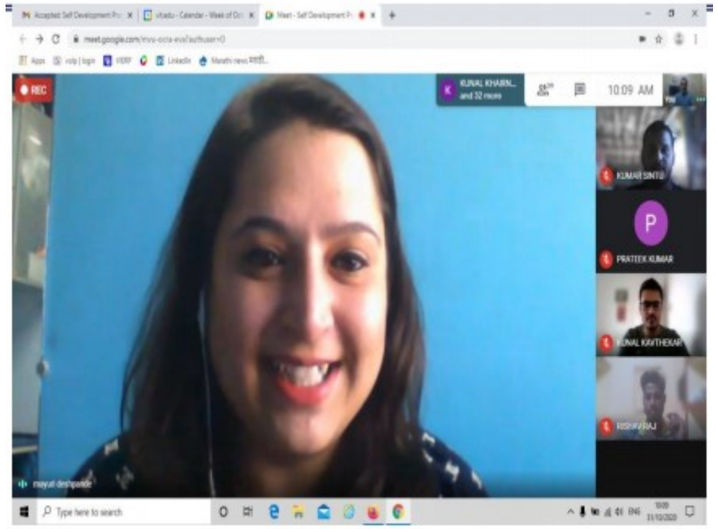
Sr. No.	Activity	Date	Topic
1	Workshop	20/06/2020	Industry 4.0
2	Session	24/07/2020	CoseBash
3	Workshop	01/08/2020	Cuber Security
4	Workshop	29/08/2020	ML-hack
5	Workshop	09/09/2020	Google,AI,ML
6	Hands On Training	26/09/2020	Understanding UI UX
7	Activity	28/11/2020	Build your own chatbot
8	IEEE international Conference	16/12/2020-18/12/2020	IEEE Pune Con 2020
9	Guest Lecture by Dr. Jayanta Mukhopadhyay, Professor, IIT Kharagpur	16/12/2020	Unsupervised learning from a large dataset
10	Guest Lecture by Dr. Takako Hoshimoto IEEE R10 Secretary	17/12/2020	Analysing Collective Behaviour on Social Networks Using Efficient Text Big Data Mining Technology
11	Guest Lecture by Mr. Mahesh Kshirsagar, Chief Technology Officer – Analyst & Insights, TCS	17/12/2020	AI based Sanitation Compliance in Government Schools

“SELF DEVELOPMENT PROGRAM”

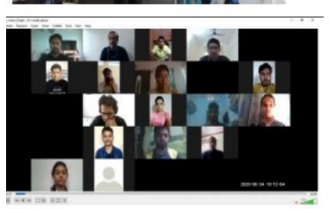
Bansilal Ramnath Agarwal Charitable Trust’s
Vishwakarma Institute of Technology
(An Autonomous Institute affiliated to Savitribai Phule Pune University)

DEPARTMENT OF INFORMATION TECHNOLOGY

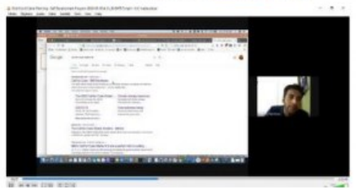




Sr. No	Date	Speaker	Topic
1	31/10/2020	Mayuri Deshpande , Cybage	Preparation for Premium Companies
2	12/11/2020	Mayuri Deshpande ,Cybage Pratik Bagul , Texas Instruments	Preparation for Premium Companies -Round II



Staff Coordinator:
Prof. A. M. Kulkarni (MCA)
Mrs. V. A. Godbole (MCA
Mrs. A. R. Sawant (IT)



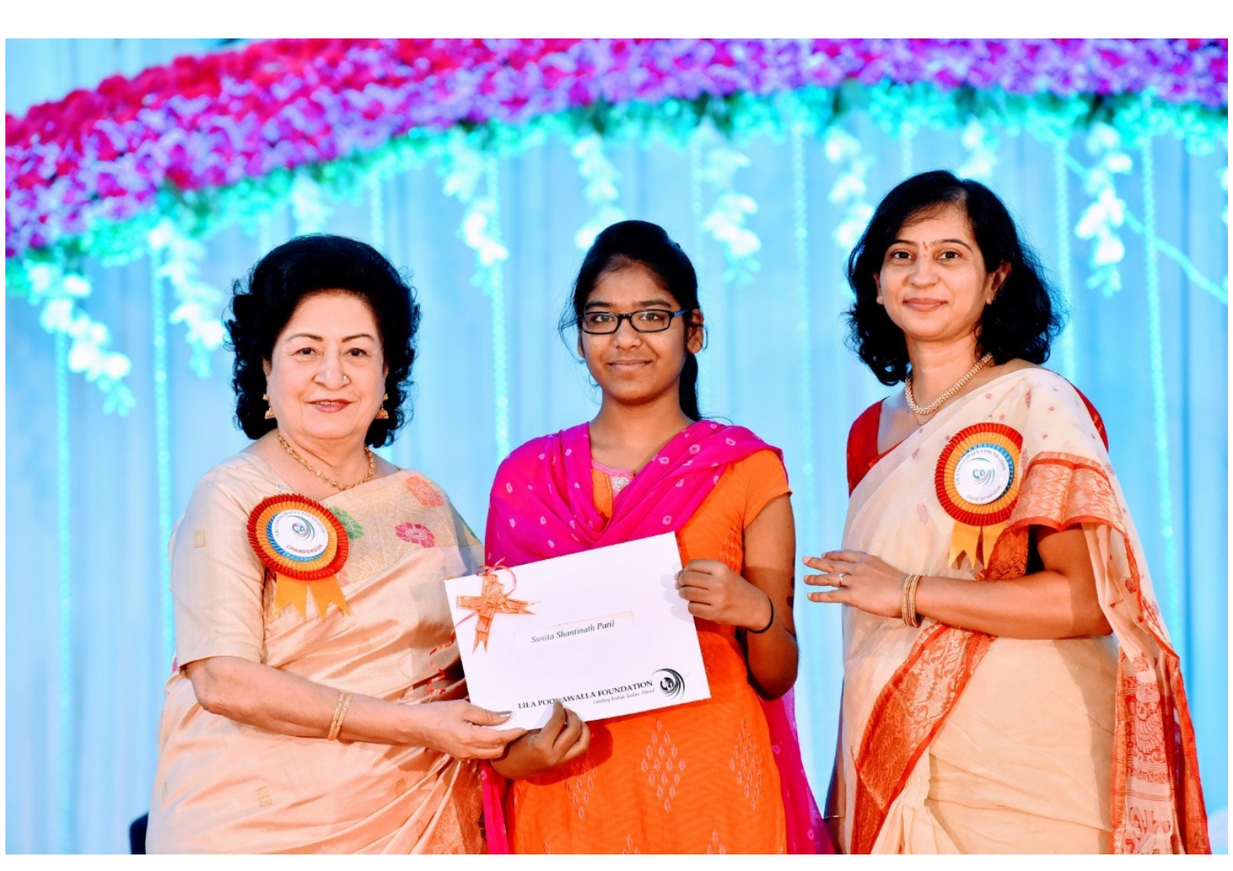
ITVishwa

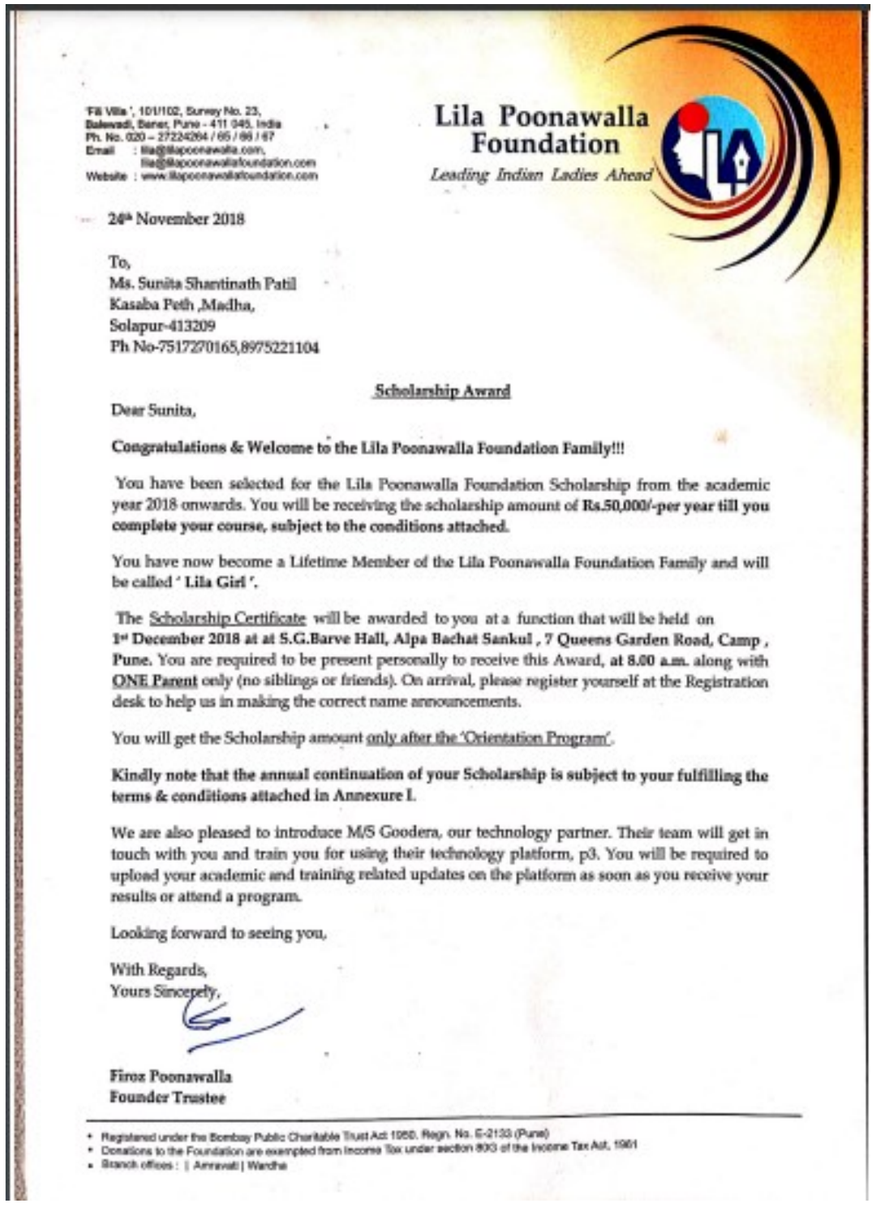
Category	Name of Student	CPI
Best Outgoing Student	In process	
U.G. Silver Medalist	Doke Niket Subhash	9.82
T.Y. B.Tech. Topper	Hatekar Vedika	9.7
S.Y.B.Tech. Topper	Pandey Himanshu	9.34
F. Y. B.Tech. Topper	More Harsh Manoj	9.76

IT Vishwa

Sunita Patil

-Got meritorious scholarship of Rs 50,000/- per year (Total amount Rs 1,50,000/-) from Lila Poonawala Foundation.





'Fit Villa ', 101/102, Survey No. 23,
Balewadi, Baner, Pune - 411 045, India
Ph. No. 020 – 27224264 / 65 / 66 / 67
Email : lila@lilapoonawalla.com,
lila@lilapoonawallafoundation.com
Website : www.lilapoonawallafoundation.com

Lila Poonawalla Foundation
Leading Indian Ladies Ahead

24th November 2018

To,
Ms. Sunita Shantinath Patil
Kasaba Peth ,Madha,
Solapur-413209
Ph No-7517270165,8975221104

Scholarship Award

Dear Sunita,

Congratulations & Welcome to the Lila Poonawalla Foundation Family!!!

You have been selected for the Lila Poonawalla Foundation Scholarship from the academic year 2018 onwards. You will be receiving the scholarship amount of **Rs.50,000/-per year till you complete your course, subject to the conditions attached.**

You have now become a Lifetime Member of the Lila Poonawalla Foundation Family and will be called ' **Lila Girl** '.

The Scholarship Certificate will be awarded to you at a function that will be held on **1st December 2018 at at S.G.Barve Hall, Alpa Bachat Sankul , 7 Queens Garden Road, Camp , Pune.** You are required to be present personally to receive this Award, **at 8.00 a.m.** along with **ONE Parent** only (no siblings or friends). On arrival, please register yourself at the Registration desk to help us in making the correct name announcements.

You will get the Scholarship amount only after the 'Orientation Program'.

Kindly note that the annual continuation of your Scholarship is subject to your fulfilling the terms & conditions attached in Annexure I.

We are also pleased to introduce M/S Goodera, our technology partner. Their team will get in touch with you and train you for using their technology platform, p3. You will be required to upload your academic and training related updates on the platform as soon as you receive your results or attend a program.

Looking forward to seeing you,

With Regards,
Yours Sincerely,

Firoz Poonawalla
Founder Trustee

- Registered under the Bombay Public Charitable Trust Act 1950, Regn. No. E-2133 (Pune)
- Donations to the Foundation are exempted from Income Tax under section 80G of the Income Tax Act, 1961
- Branch offices : | Amravati | Wardha

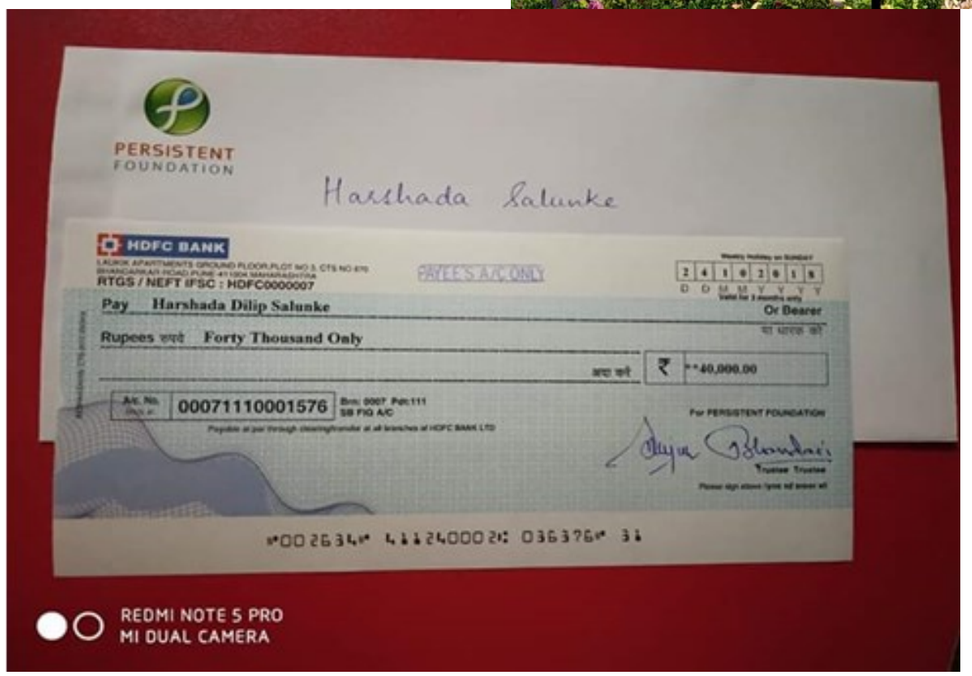
"STUDENTS ACHIEVEMENTS"

Harshada Salunke

-Got meritorious scholarship of Rs 60,000/- per year
(Total amount Rs 1,80,000/-) from Leela Poonawala Foundation.

- She also received meritorious Scholarship from Persistent

Rs 40,000/- per year (Total amount -Rs 1,20,000/-).



Google's Build For Digital India

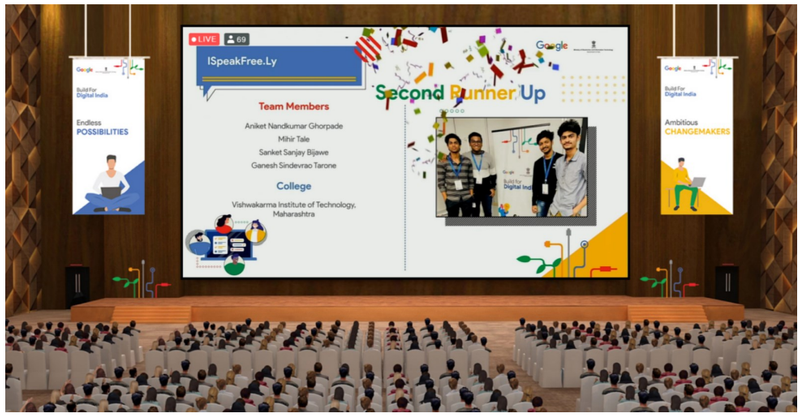
Second Runner Up

- From over 3500+ registered teams all over the nation, 61 were qualified for the Feedback Bootcamp and finally 15 teams were shortlisted for the Final show-case.This finale was conducted, on a virtual platform, on 23rd June.

Team iSpeakFree.Ly

- **Participants:**

1. Sanket Bijawe: SY-IT
2. Ganesh Tarone: SY-COMP
3. Aniket Ghorpade: SY-COMP
4. Mihir Tale: SY-COMP



Snapchat AR Creator Residency Program

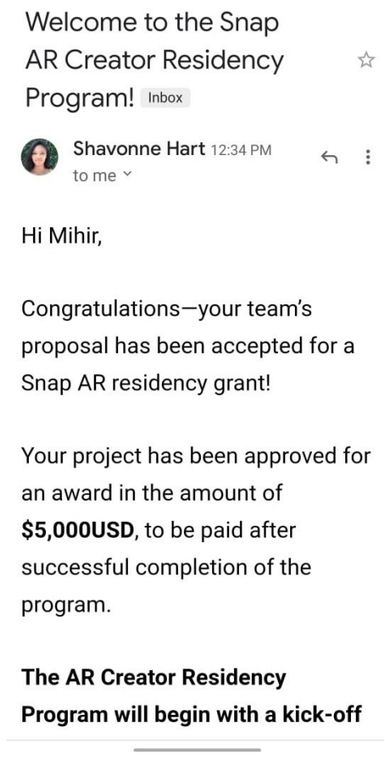
- Topic: Snapchat AR Creator Residency Program
- Fund: **$5000 USD award**

Team:

Sanket Bijawe(TY-IT)

Mihir Tale(TY-Comp)

Aniket Ghorpade(TY-Comp)



Welcome to the Snap AR Creator Residency Program! Inbox

Shavonne Hart 12:34 PM to me

Hi Mihir,

Congratulations—your team's proposal has been accepted for a Snap AR residency grant!

Your project has been approved for an award in the amount of **$5,000USD**, to be paid after successful completion of the program.

The AR Creator Residency Program will begin with a kick-off

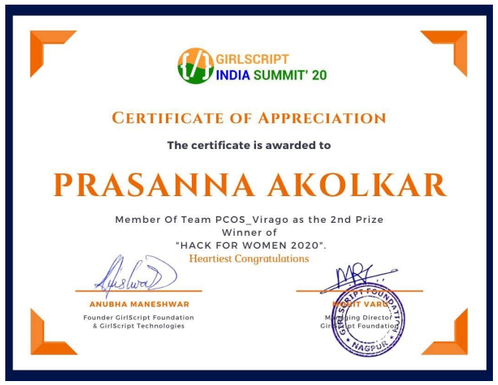
GirlScript India Summit Hackathon 2020

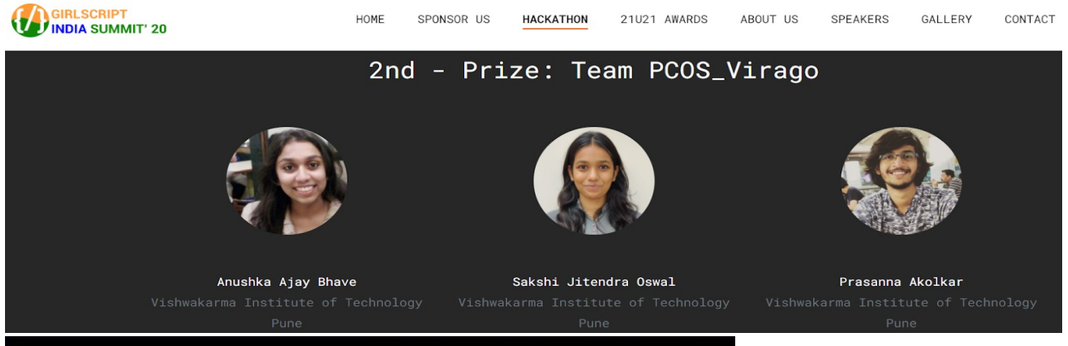
First Runner Up

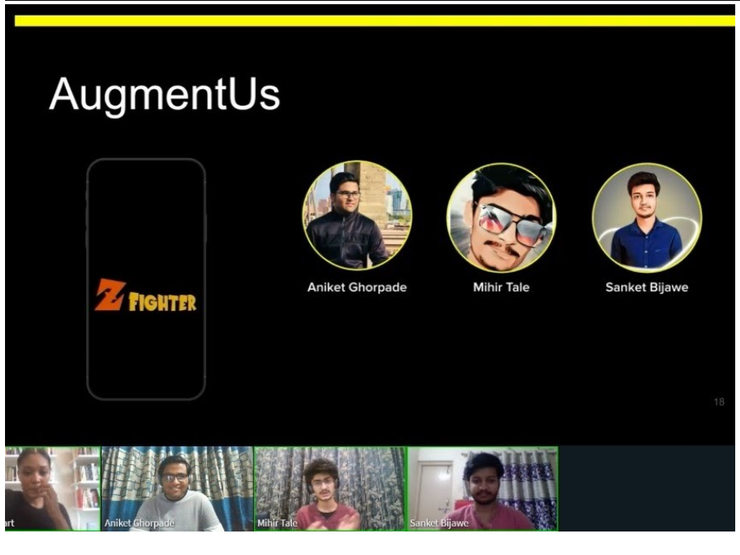
- GirlScript India Summit Hackathon 2020 conducted the Hack4Women Hackathon PAN India, a 12-hour hackathon for building and presenting the technical products.

Participants:

1. Anushka Bhave (TY-Comp)
2. Prasanna Akolkar (TY-IT)
3. Sakshi Oswal (TY-Comp)







"STUDENTS ACHIEVEMENTS"

Sr.No.	Name of Student	Name of Event	Prize
1	Param Mirani	Google Summer of Code - GSoC	Winner
2	Shantanu Sontakke Sagar Sikchi Pradunya Maladhari Talib Hussain Adarsh Kandewar	IEEE HAC – SIGHT SPECIAL CALL FOR proposals	Project funding of $ 2187

ITVishwa

"GUEST LECTURES ORGANIZED"

Sr. No.	Title	Coordinator Names	Expert Names	Start Date	End Date
1	Natural Language Processing	A R Sawant	Mr. Suraj Bhala Sr. Software Engineer MS Certified Data Scientist	17/12/2020	17/12/2020
2	Git and GITHub	S P Dongare	Shailesh Kadam, Aneesh Khandelwal	5/8/2020	6 /8/2020
3	GPU Computing using CUDA	A R Sawant	Prof. S.G. Lade VIT, Pune	5/12/2020	5/12/2020
4	Introduction to Image Processing	A R Sawant	Prof. Shital Dongare VIT, Pune	15/10/2020	15/10/2020
5	Introduction to Machine Learning	A R Sawant	Mrs. A. S. Shingare VIT, Pune	23/10/2020	23/10/2020
6	Design and Analysis of Algorithms	Dr P A Bailke	Mr. Suraj Bhala, Software Engineer,, Avaya	24/11/2020	24/11/2020
7	Design and Analysis of Algorithms	Dr P A Bailke	Mr. Suraj Bhala, Software Engineer,, Avaya	25/11/2020	25/11/2020

ITVishwa

"PAPER PUBLICATIONS"

Sr.No.	Title	Authors Name	Name of Journal/Conference	Date
1	Physics Based Dynamic Texture Analysis and Synthesis Model using GPU	Premanand P Ghadekar	International Journal of IET Image Processing (SCI & SCOPUS indexed)	September 2020
2	Low light and over exposed Image Enhancement using Weight Matrix Technique	P P Ghadekar, Rohit kale, Nikhil Agrawal, Atharva Pophale, Saurabh Rudrawar	International Journal of Computer Applications	October 2020
3	Nighttime Haze Removal using Multi-Scale Exposure Fusion	P P Ghadekar,Abhijeet Bhure, Abijeet Raut, Harshada Kude	International Journal of Advanced Science and Technology (SCOPUS Indexed)	September 2020
4	Data Set Reduction to Improve Computing Efficiency and Energy Consumption in Healthcare Domain	Dr. P. S. Dhabe, Param Mirani, Rahul Chugwani and Sadanand Gandewar	Digital Literacy and Socio-Cultural Acceptance of ICT in Developing Countries	December 2020
5	Prediction and Classification of Biased and Fake news using NLP and Machine Learning Models	P P Ghadekar, , Mohit Tilok, chandani, Anuj Jevrani, Sanjana Dumpala, Sanchit Dass, Nikhil Shinde	ICMLIP-2020,Springer Advances in Intelligent Systems and Computing Series Book Series	November 2020

ITVishwa

Sr.No.	Title	Authors Name	Name of Journal/Conference	Date
6	Unsupervised Image Generation & Manipulation using Deep Convolutional Adversarial Networks	P P Ghadekar, Shaunak Joshi, Yogini Kokate, Harshada Kude	ICMLIP-2020,Springer Advances in Intelligent Systems and Computing Series Book Series	November 28-29, 2020
7	Artistic Media Stylization & Identification using Convolution Neural Networks	P P Ghadekar, Shaunak Joshi, Yogini Kokate, Harshada Kude	ICMLIP-2020,Springer Advances in Intelligent Systems and Computing Series Book Series	November 28-29, 2020
8	Realtime Handsfree Mouse Control for Disabled	P P Ghadekar, Pragya Korpal, Pooja Chendake, Raksha Bansal, Apurva Pawar, Siddhi Bhor	ICMLIP-2020,Springer Advances in Intelligent Systems and Computing Series Book Series	November 28-29, 2020
9	Analysis and Suicide Ideation method using various Machine Learning algorithms on Twitter Tweets	Debbrat Swain, Aneesh Khandelwal, Chaitanya Joshi3, Abhijeet Gawas, Prateek Roy, Vishwesh Zad	ICMLIP-2020,Springer Advances in Intelligent Systems and Computing Series Book Series	November 28-29, 2020
10	Stock Market Prediction Using Long Short-Term Memory Model.	Debbrat Swain, Vijeta, Soham Manjare, Sachin Kulawade and Tanuj Sharma.	ICMLIP-2020,Springer Advances in Intelligent Systems and Computing Series Book Series	November 28-29, 2020

ITVishwa

"WORKSHOPS/SEMINARS ORGANIZED"

Sr. No.	Title	Coordinator Names	Expert Names	Start Date	End Date
1	Bootcamp on NLP with Python	Dr. P. P. Ghadekar Mrs. Deepali Joshi Vodafone, Pune	Mr. Sagar Shinde (Data Analytics Trainer)	10/10/2020	10/10/2020
2	Image Recognition using TensorFlow	Dr. P. P. Ghadekar Mrs. Deepali Joshi	Dr. Dilip Singh Sisodia	31/10/2020	31/10/2020
3	Linux Fundamentals	Dr. P. P. Ghadekar Mrs. Deepali Joshi Vodafone, Pune	-	-	-
4	Recommender System	Dr. P. P. Ghadekar Mrs. Deepali Joshi Vodafone, Pune	Dr. Dilip Singh Sisodia	19/12/2020	19/12/2020
5	Placement preparation from Extentia (GL)	Mrs. Deepali Joshi		16/12/2020	16/12/2020
6	AI Chatbot Bootcamp conducted in association with Vodafone	Dr.Premanand Ghadekar Mrs.Deepali Joshi	Mr. Sagar Shinde	26/9/2020	26/9/2020
7	Drupal	D J Joshi Camp organised by Drupal Society and VIT Pune.	-	14/09/2020	15/09/20220

ITVishwa

"FDP ORGANIZED"

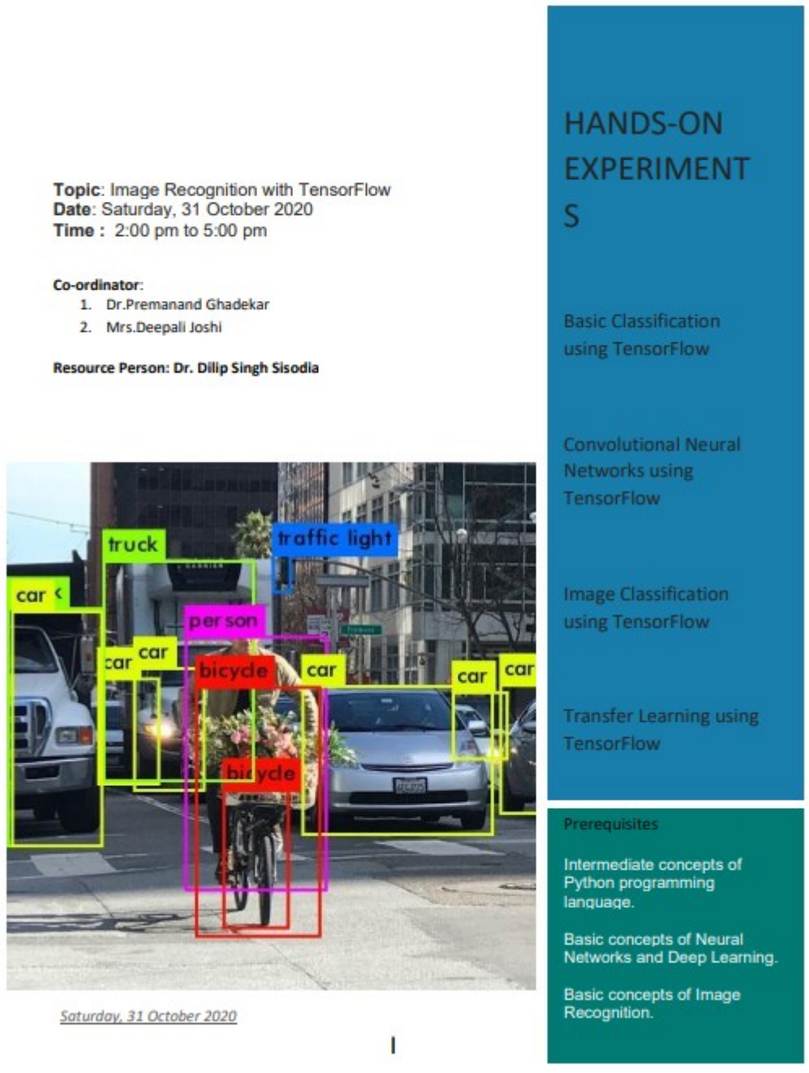


Image Recognition with TensorFlow Image recognition (or image classification) is the task of enabling machines for identifying images and categorizing them in one of several prede-fined distinct classes. Image recognition software and apps can define what's depicted in a picture and distinguish one object from another. The only problem is that significantly more time and effort is needed to teach computers how to "see" like us. Enters TensorFlow - it is considered the "industrial lathe" of deep learning frameworks: a powerful tool which is easy to use and provides you both high-level and low-level customization. It is the fastest and the simplest way to do image recognition on your laptop or computer without any GPU. Join the program to get started with TensorFlow 2.0 and explore how to apply its high -level APIs in a traditional image classification setting.

ITVishwa

HEXANIKA™

HEXANIKA™

Recommendation for "Practical Big Data Analytics" course

The semester-long weekend course on "Practical Big Data Analytics" offered by Vishwakarma Learning Labs, Vishwakarma Institute of Technology, Pune is a good choice for those who want to aspire career in the data analytics field. As the field is growing rapidly, there is a huge demand of workforce with these skillsets.

This course has a curriculum as per the current industry demands. Data analytics field being interdisciplinary in nature, the course covers core subjects like statistical analysis using R, big data analysis using Hadoop technologies, machine learning using R / Python. These subjects would be taught by industry experts and experienced academicians. Focus of the course is on conceptual understanding as well as hands on for acquiring insights into the real world case studies. Good performing students also get an opportunity for an internship/ placement with HEXANIKA Solutions Pvt. Ltd. or other relevant companies. Completing this course would definitely be a good beginning of the journey towards becoming a data scientist.

For HEXANIKA Solutions Pvt Ltd

Swapnil Ramesh Deolay
HR & Admin Manager

Hexanika Solutions Pvt. Ltd.

बन्सीलाल रामनाथ अगरवाल चॅरिटेबल ट्रस्ट संचलित
विश्वकर्मा इन्स्टिट्यूट ऑफ टेक्नॉलॉजी
(पुणे विद्यापीठाशी संलग्न स्वायत्त संस्था)
६६६, अप्पर इंदिरानगर, बिबवेवाडी, पुणे - ४११ ०३७.
Approved by A. I. C. T. E. New Delhi

Bansilal Ramnath Agarwal Charitable Trust's
Vishwakarma Institute of Technology
(An Autonomous Institute Affiliated to University of Pune)
666, Upper Indiranagar, Bibwewadi, Pune - 411 037.
Identification No. - PU/PN/Engg./061/(1984)

VI/VLL/72/169

Memorandum of Understanding

This Memorandum of understanding (MOU) (for training on Practical Big Data Analytics), executed on, May 7, 2018 is a formal agreement between Vishwakarma Institute of Technology (www.vit.edu) (VIT), 666, Upper Indiranagar, Bibwewadi, Pune, Maharashtra 411037.
(Hereinafter referred as 'VIT')
AND
HEXANIKA Solutions Pvt. Ltd, (www.hexanika.com) Krupa, 1187/10, Shivaji Nagar, Pune 411005.
(Hereinafter referred to as 'HEXANIKA')

(VIT and HEXANIKA are collectively referred to as 'Parties' and individually as 'Party')

Brief regarding training course on Practical Big Data Analytics:

The objective of this course is to help students / professionals to undertake the course on Practical Big Data Analytics which are primarily designed to cater to the needs of Industry in terms of skilled manpower having technical expertise in the IT sector. This course is aimed to develop and improve the technical knowhow and skills of all interested and participating students / professionals.

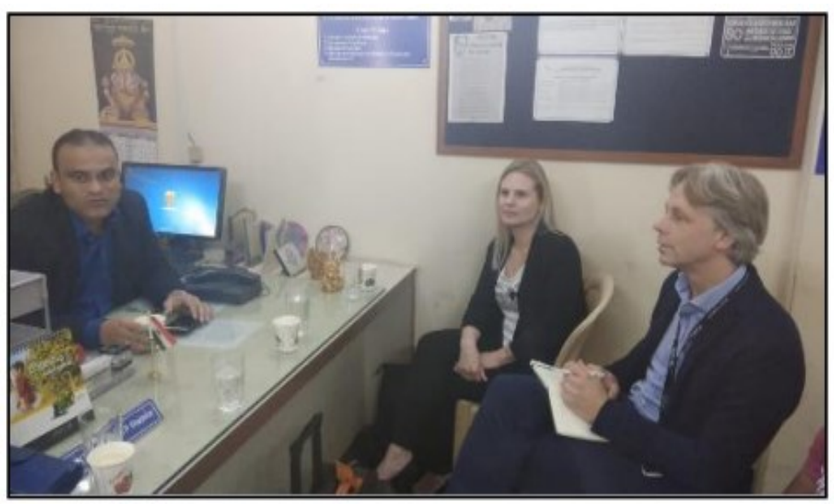
ITVishwa

Xoriant

ITVishwa

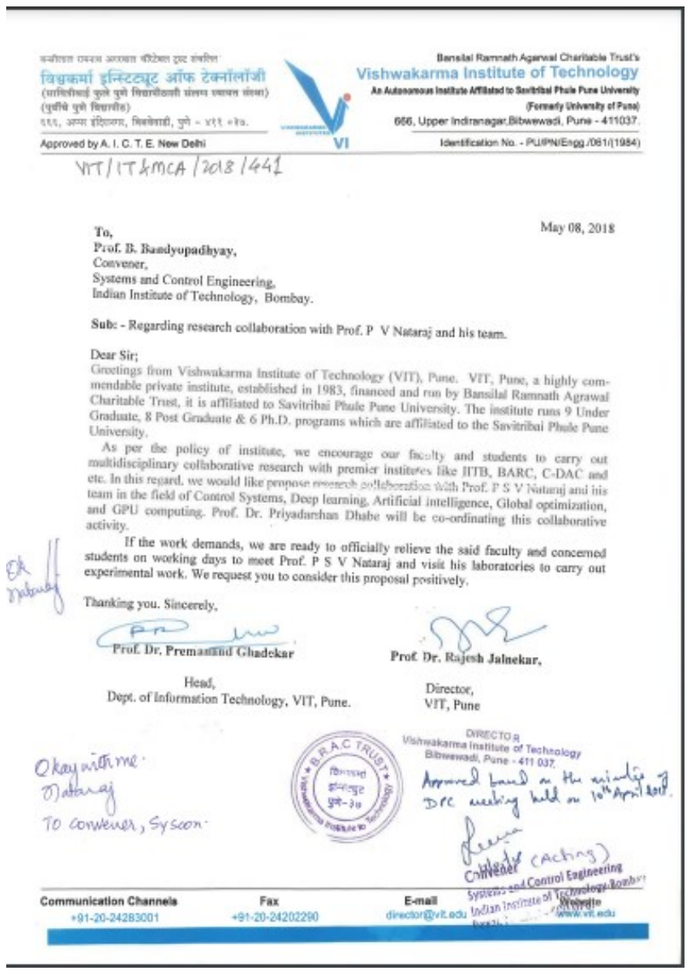
Bansilal Ramnath Agarwal Charitable Trust's
Vishwakarma Institute of Technology
(An Autonomous Institute affiliated to Savitribai Phule Pune University)
DEPARTMENT OF INFORMATION TECHNOLOGY

TomTom



ITVishwa

Research Collaboration with Prof. P V Nataraj and his team from IIT Bombay



Bansilal Ramnath Agarwal Charitable Trust's
Vishwakarma Institute of Technology
An Autonomous Institute Affiliated to Savitribai Phule Pune University
(Formerly University of Pune)
666, Upper Indiranagar,Bibwewadi, Pune - 411037.
Approved by A. I. C. T. E. New Delhi
Identification No. - PU/PN/Engg./061/(1984)

VIT/IT&MCA/2018/441

May 08, 2018

To,
Prof. B. Bandyopadhyay,
Convener,
Systems and Control Engineering,
Indian Institute of Technology, Bombay.

Sub: - Regarding research collaboration with Prof. P V Nataraj and his team.

Dear Sir;

Greetings from Vishwakarma Institute of Technology (VIT), Pune. VIT, Pune, a highly commendable private institute, established in 1983, financed and run by Bansilal Ramnath Agrawal Charitable Trust, it is affiliated to Savitribai Phule Pune University. The institute runs 9 Under Graduate, 8 Post Graduate & 6 Ph.D. programs which are affiliated to the Savitribai Phule Pune University.

As per the policy of institute, we encourage our faculty and students to carry out multidisciplinary collaborative research with premier institutes like IITB, BARC, C-DAC and etc. In this regard, we would like propose research collaboration with Prof. P S V Nataraj and his team in the field of Control Systems, Deep learning, Artificial intelligence, Global optimization, and GPU computing. Prof. Dr. Priyadarshan Dhabe will be co-ordinating this collaborative activity.

If the work demands, we are ready to officially relieve the said faculty and concerned students on working days to meet Prof. P S V Nataraj and visit his laboratories to carry out experimental work. We request you to consider this proposal positively.

Thanking you. Sincerely,

Prof. Dr. Premanand Ghadekar
Head,
Dept. of Information Technology, VIT, Pune.

Prof. Dr. Rajesh Jalnekar,
Director,
VIT, Pune

DIRECTOR
Vishwakarma Institute of Technology
Bibwewadi, Pune - 411 037.

Okay with me.
Nataraj
To convener, Sysoon.

Approved based on the minutes of DRC meeting held on 16th April 2018.

Convener (acting)
Systems and Control Engineering
Indian Institute of Technology, Bombay

Communication Channels: +91-20-24283001 | Fax: +91-20-24202290 | E-mail: director@vit.edu | Website: www.vit.edu

OPEX AI Pvt. Ltd. Hyderabad

ITVishwa

Bansilal Ramnath Agarwal Charitable Trust's
Vishwakarma Institute of Technology
(An Autonomous Institute affiliated to Savitribai Phule Pune University)
DEPARTMENT OF INFORMATION TECHNOLOGY

JOHN DEERE

ITVishwa

Bansilal Ramnath Agarwal Charitable Trust's
Vishwakarma Institute of Technology
(An Autonomous Institute affiliated to Savitribai Phule Pune University)
DEPARTMENT OF INFORMATION TECHNOLOGY

Department has awarded as GPU research Center by NVIDIA and "GPU Nodal Center" by GPU Center of excellence, IIT Bombay

Team Leader : Prof P S Dhabe
Team – S P Dongre, U B Kodgule

NVIDIA GPU RESEARCH CENTER

ITVishwa

Sr.No.	Candidate Name	Company Name	Stipend (Rs)
1	Vedika Pradip Hatekar	Credit Suisse	75000
2	Ishwari Kulkarni	Credit Suisse	75000
3	Raghav Sadany	Nvidia	35000
4	Param Mirani	Nvidia	35000
5	Nikhil Kulkarni	Nvidia	35000
6	Srivallabh Mangrulkar	Nvidia	35000
7	Rahul Chugwani	UBS	25000
8	Ishaan Kale	UBS	25000
9	Sagar Wankhade	Aye Digital	23000
10	Pradnya Katariya	Peritus AI	20000
11	Jatin Garhwanii	RNS Technology	10000
12	Mohit Tilokchandani	L&T	8000
13	Aishwarya Chandak	CyberVie	8000
14	Nikhil Raju Shinde	Speech Markers Pvt ltd	7000
15	Saurabh Jain	Indeed inspiring	5000