



DEPARTMENT OF INFORMATION TECHNOLOGY

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."

ITVishwa

Volume 3 / Year:2020-2021, Issue- 1

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.

“STUDENTS CLUBS”



Bansilal Ramnath Agarwal Charitable Trust's
Vishwakarma Institute of Technology

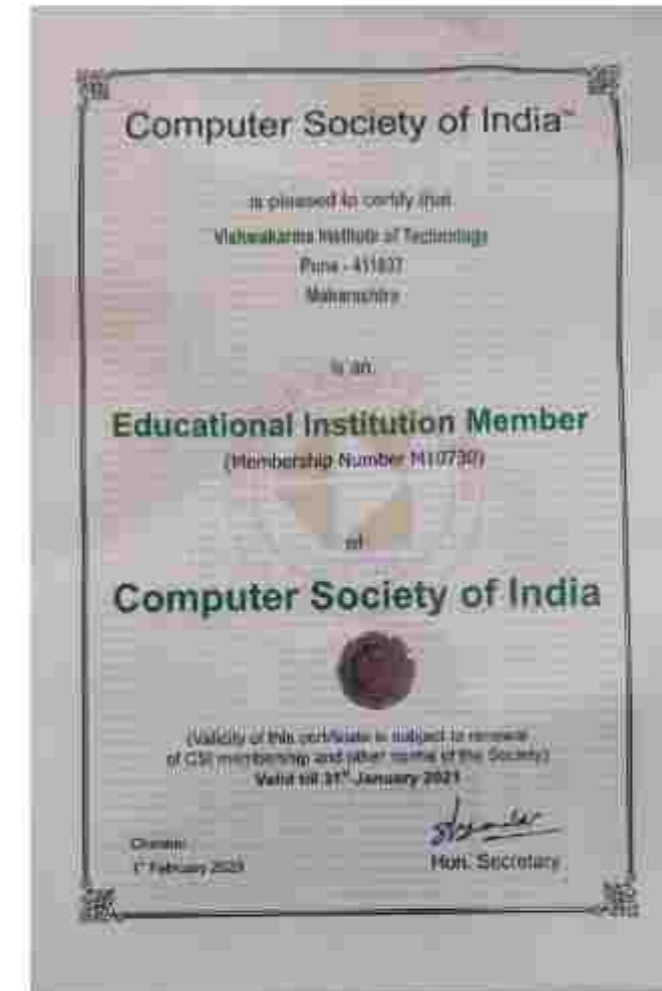
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DEPARTMENT OF INFORMATION TECHNOLOGY



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VISHWAKARMA INSTITUTE OF TECHNOLOGY, PUNE
(An Autonomous Institute affiliated to Savitribai Phule Pune University)
Department of Information Technology and MCA
GedIT Coding Club

Logos for various programming languages and technologies: C++, GedIT, php, python, Microsoft .net, Java, R, Android, and a computer monitor with a hand cursor.



GedIT Programmer's Club has 5 different committees :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”



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DEPARTMENT OF INFORMATION TECHNOLOGY

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.



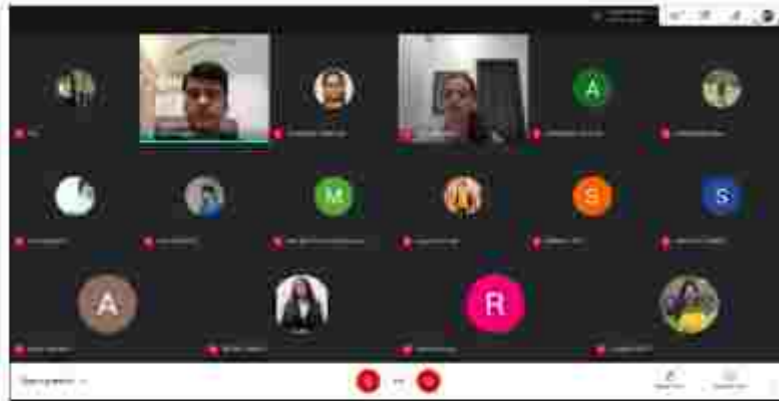
Bansilal Ramnath Agarwal Charitable Trust's
VISHWAKARMA INSTITUTE OF TECHNOLOGY, PUNE
(An Autonomous Institute affiliated to Savitribai Phule Pune University)
Department of Information Technology and MCA
GedIT Coding Club

The banner features various programming and technology logos including C++, Bash, Android, R, PHP, Python, Microsoft .NET, and Java, along with a computer monitor icon.



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.



UNMASKING
The off-campus placement journey.

Agenda

- Off-Campus Opportunities.
- Preparing for off-campus placement.
- Amazon Interview experience.
- Projects valued in Industry.

Aakash Madan
Software Development Engineer at Amazon

Platform & Details
Google Meet | 17th December (Sunday) | 12:30pm

Registration: soon for all upcoming webinars.

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

Vishwakarma Institute of Technology, Pune
Department of Information Technology

Innovative Practices in Research and Publications with ProQuest

Sanjay Rajan
Sr. Training & Consultant Partner
Asia Pacific, ProQuest

Date: 16 August 2020
Time: 4:00 pm onwards

Convenor: Prof. (Dr.) Premanand Ghadekar, Head, IT Department
Coordinator: Prof. Debabrata Swain, Assistant Prof., IT Department

The RealTalk with seniors

Topics Covered-

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

The RealTalk
Know from the Experienced.

Interactive session with industry leaders
Number of participants: 40+ members and seniors
Date: 11th October, 4:00 pm onwards

Takeaways

- Scenario of internships/placements
- Guidance for crucial college years
- Key to get your dream company & much more

Google Meet | Sunday, 11th October | 4 pm Onwards

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	Azure 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



“DEVELOPER STUDENTS CLUB”



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DEPARTMENT OF INFORMATION TECHNOLOGY



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



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4:00 PM | A Tour to PWA
by

Varsha Jaiswal

Software Engineer | Working on New
Technologies | Traveller

Developer Student Clubs

Date: 15/09/2020

EMBARK'20

AKSHAY KULKARNI
GOOGLE DEVELOPER EXPERT IN MACHINE LEARNING

DISMANTLING AI
RECONSTRUCTING YOUR IDEA OF
THE AI INDUSTRY

Monday, 14th Sep 2020
From 07:30 PM - 08:30 PM IST

YouTube

Powered by



“DEVELOPER STUDENTS CLUB”




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DEPARTMENT OF INFORMATION TECHNOLOGY

EMBARK'20



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



EMBARK'20



CESAR VALIENTE
SENIOR SOFTWARE ENGINEER AT MICROSOFT
MICROSOFT SURFACE DUO
PRODUCTIVITY DONE BETTER

Friday, 18th Sep 2020
From 07:00 PM - 07:30 PM IST

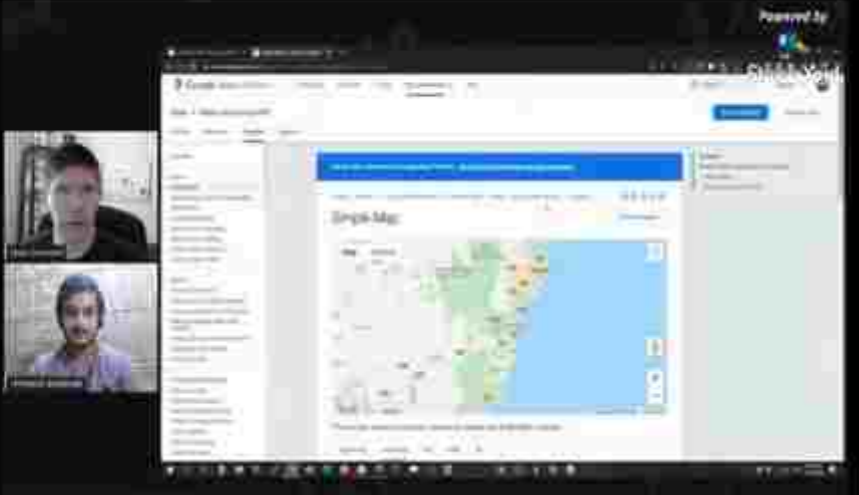


EMBARK'20



HEMANTH HM
MEMBER OF TECHNICAL STAFF AT PAYPAL
THE CASHLESS MOVEMENT
INTEGRATING PAYMENT WITH WEB

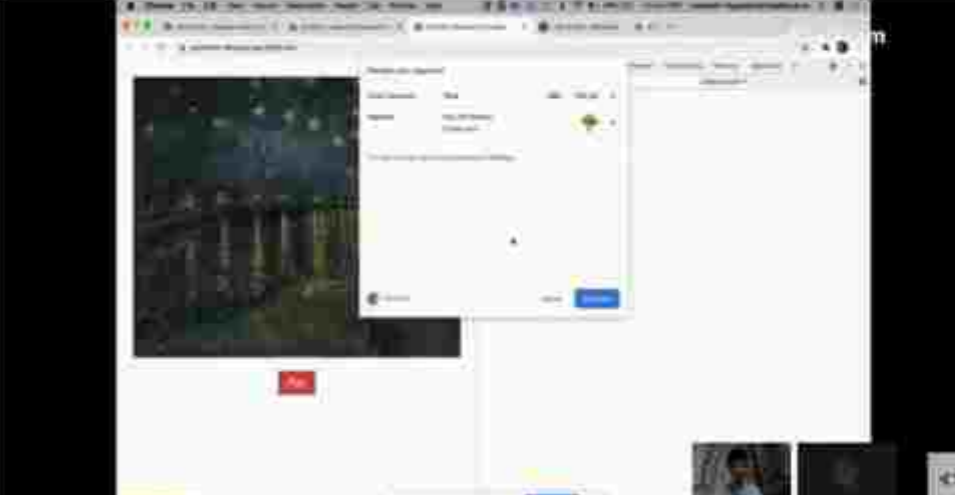
Saturday, 26th Sep 2020
09:30 AM - 10:30 AM IST



Ask your questions in the comment!

Dual view

- Content & context (e.g. list and map)
- Before/after editing or diffs
- Shopping/product comparison



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DEPARTMENT OF INFORMATION TECHNOLOGY

EMBARK'20

MAXIM SALNIKOV
AZURE DEVELOPER TECHNICAL LEAD, MICROSOFT

AZURING SUCCESS
POWERING YOUR WEBSITES WITH CLOUD

Monday, 28th Sep 2020
09:30 PM - 09:30 PM IST

YouTube

30 Days of Google Cloud
Register Today

<https://bit.ly/gcpcc-student>

A chance to kickstart your career in cloud

Google Cloud

ENGINEERING 101
SENIORS TO YOUR RESCUE

18th October
04:00 PM

Speaker
Affan Shaikh
Technology Analyst
Credit Suisse

REGISTRATION +
<http://bit.ly/E101affan>

Any Queries?
dscvtpunediscord

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 Additional Infrastructure on Google Cloud](#)
3. [Install and Configure a Cloud Environment in Microsoft Cloud](#)
4. [Deploy and Manage Cloud Environment with Google Cloud](#)
5. [Build and Secure Network in Google Cloud](#)
6. [Deploy to Kubernetes in Google Cloud](#)

Google Cloud

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??

ITWishwa

“DEVELOPER STUDENTS CLUB”



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DEPARTMENT OF INFORMATION TECHNOLOGY

Developer Student Clubs
Vishwakarma Institute of Technology, Pune

21st November
04:00 PM

**ENGINEERING 101
SENIORS TO
YOUR RESCUE**

Speaker

Shreeya Doshpande
SWE
Signify

REGISTRATION ▶
<http://bit.ly/e101shreeya>

Any Queries?
[dscvtpunediscord](https://discord.com/invite/dscvtpunediscord)

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
curriculum setup by Google

Android
Study Jams

Developer Student Clubs
Vishwakarma Institute of Technology, Pune

Android Study Jams Dates

5th December
Kotlin Workshop

12th December
Beginner Android Study Jam

19th December
Intermediate Android Study Jam

Registration
bit.ly/androidstudyjamsvitpune



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

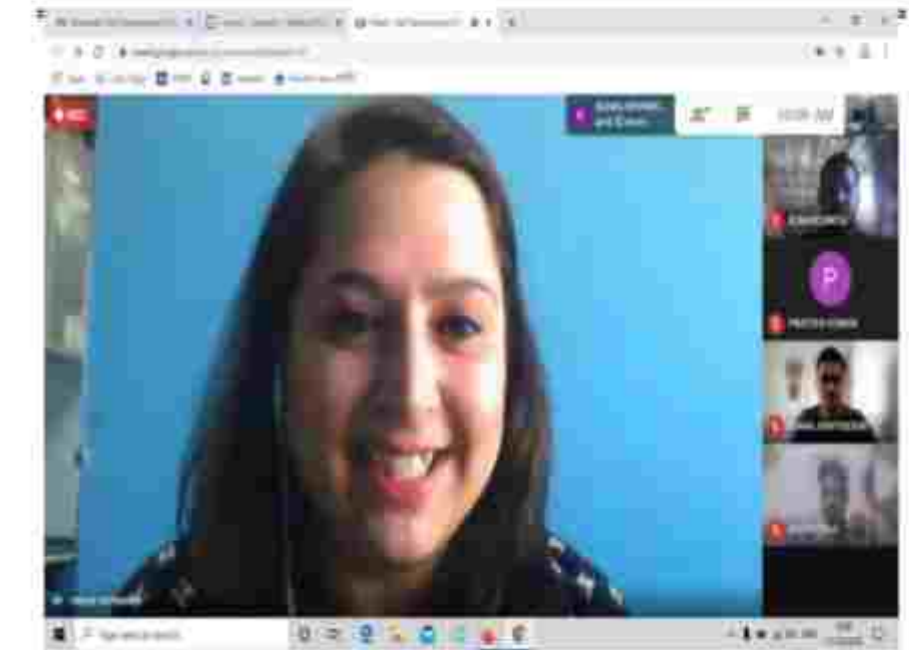
“SELF DEVELOPMENT PROGRAM”



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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)





Congratulations!

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



Sunita Patil

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

Congratulations!



28th November 2018

To,
Ms. Sunita Shantinath Patil
Kasaba Peth, Malhu,
Solapur-432009
Ph No-7517270105,8975221104

Scholarship Award

Dear Sunita,

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

You have been selected for the Lila Poonawala 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 Poonawala 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 Saukul , 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 (or 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 MS Goodex, 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,

Firm Poonawala
Founder Trustee

• Registered under the Bombay Public Charitable Trust Act, 1950, Regn. No. 2-0133 (Pune)
• Charities in the Foundation are exempted from Income Tax under section 80G of the Income Tax Act, 1961
• Branch offices : | Avasadi | Warde

“STUDENTS ACHIEVEMENTS”



Bansilal Ramnath Agarwal Charitable Trust's
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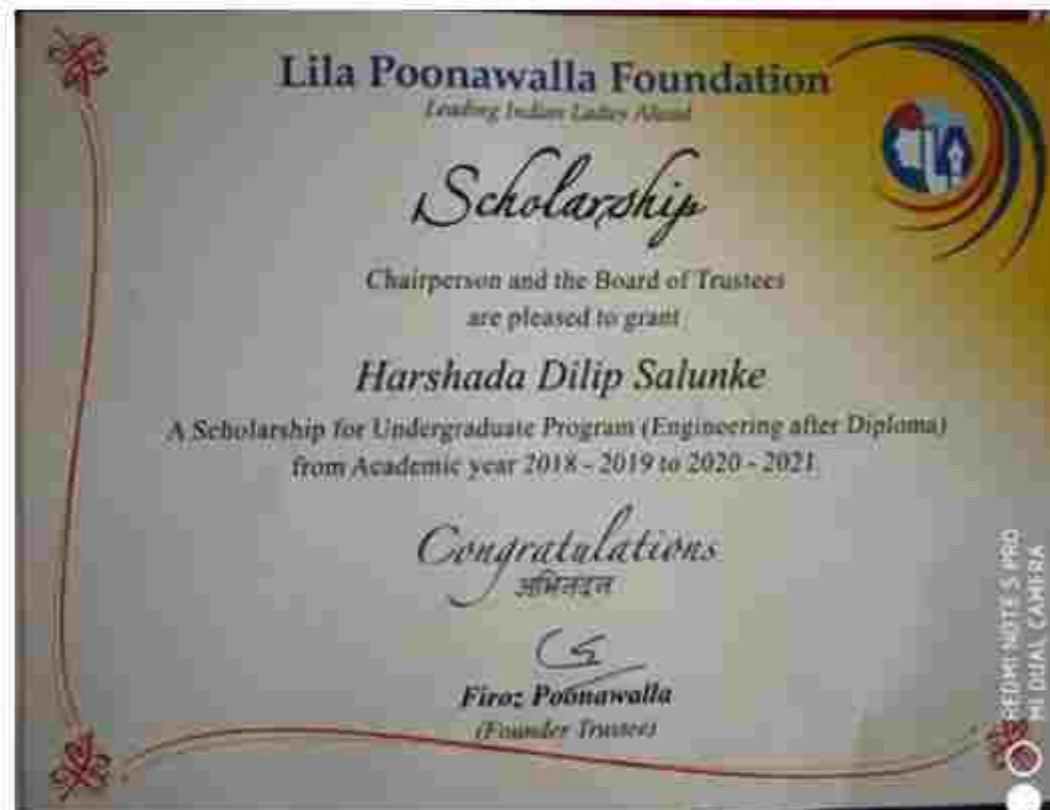
DEPARTMENT OF INFORMATION TECHNOLOGY



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/-).

Congratulations!



IT Vishwa

“STUDENTS ACHIEVEMENTS”



DEPARTMENT OF INFORMATION TECHNOLOGY

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 showcase. 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



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 Bhawe (TY-Comp)
2. Prasanna Akolkar (TY-IT)
3. Sakshi Oswal (TY-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! | Webx

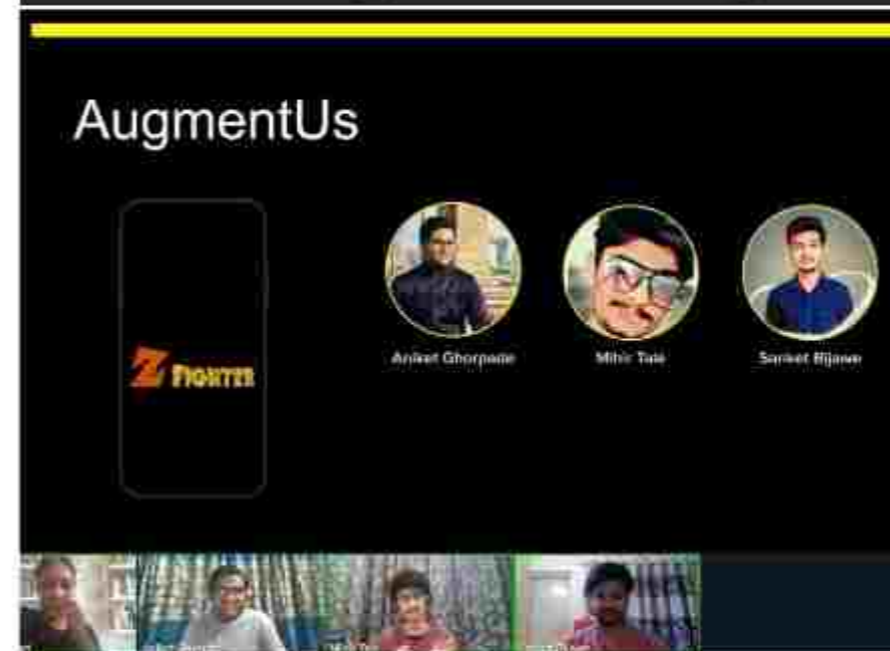
Shavonne Hart 12:34 PM
to me

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



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“STUDENTS ACHIEVEMENTS”



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Congratulations!

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

“ GUEST LECTURES ORGANIZED ”



Bansilal Ramnath Agarwal Charitable Trust's
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DEPARTMENT OF INFORMATION TECHNOLOGY



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”



DEPARTMENT OF INFORMATION TECHNOLOGY

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



“PAPER PUBLICATIONS”



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DEPARTMENT OF INFORMATION TECHNOLOGY

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 Korpai, 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 Joshi ³ , 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



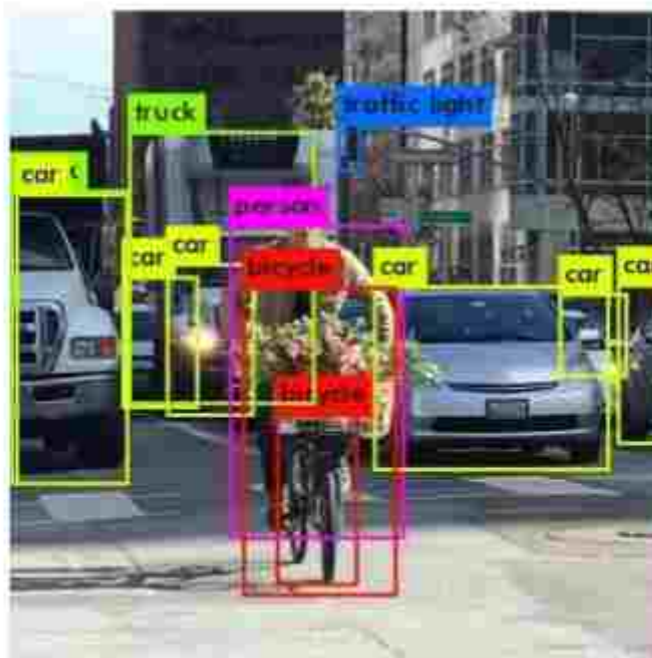
Sr. No.	Title	Coordinator Names	Expert Names	Start Date	End Date
1	Bootcamp on NLP with Python	Dr. P. P. Ghadekar Mrs. Deepali Joshi Vodafone, Pune	Mr. Sagar Shinde (Data Analytics Trainer)	10/10/2020	10/10/2020
2	Image Recognition using TensorFlow	Dr. P. P. Ghadekar Mrs. Deepali Joshi	Dr. Dilip Singh 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	15/09/2020



Topic: Image Recognition with TensorFlow
Date: Saturday, 31 October 2020
Time: 2:00 pm to 5:00 pm

Co-ordinator:
1. Dr. Premanand Ghadekar
2. Mrs. Deepali Joshi

Resource Person: Dr. Dilip Singh Sisodia



Saturday, 31 October 2020

HANDS-ON EXPERIMENT

5

Basic Classification Using TensorFlow

Convolutional Neural Networks using TensorFlow

Image Classification Using TensorFlow

Transfer Learning using TensorFlow

Prerequisites

Intermediate concepts of Python programming language

Basic concepts of Neural Networks and Deep Learning

Basic concepts of Image Recognition

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 pre-defined 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.



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 Desai
HR & Admin Manager



बसंतलाल रामनाथ आगरवाल चरिटेबल ट्रस्ट

विश्वकर्मा इन्स्टिट्यूट ऑफ टेक्नॉलॉजी

(एन ऑटोनॉमस इन्स्टिट्यूट अफिलिएट टू युनिवर्सिटी ऑफ पुणे)

६६६, अप्पर इंदिरा नगर, बिहवसेवाडी, पुणे - ४११ ०३७

अपॉसटरी A. I. C. T. E. - New Delhi

VI/VLL/72/169

Bansilal Ramnath Agarwal Charitable Trust's

Vishwakarma Institute of Technology

(An Autonomous Institute Affiliated to University of Pune)

666, Upper Indiranagar, Bihwaseadi, Pune - 411 037

Hexanika Pvt. - PUMS/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, Bihwaseadi, 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.

Xoriant



TomTom



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

OPEX AI Pvt. Ltd. Hyderabad



“MOU WITH INDUSTRIES”



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

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



GPU
RESEARCH
CENTER



“STUDENTS INTERNSHIP”



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.	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 Garhwani	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

ITVishwa

