Message from the Department

I hope this letter finds you and your family safe and healthy .

The Covid-19 pandemic has significantly affected our lives as the pandemic rages on. We are witnessing an unprecedented situation as the news about the remediation begins to gather steam amongst the uncertainties, I believe our day will come. I believe we all will emerge stronger when we come out on the other side of the COVID-19 pandemic. I greatly appreciate our students who have shown great sense of understanding as we take new approaches to learning and teaching and adjust to the new normal.

I am also immensely proud of our committed staff and the news letter team who continue to demonstrate their resilience and agility as we move on to new ways of working. We are working tirelessly to deal with challenges and to meet the requirements of our students and all stakeholders.

Please take best of care of yourself and family as the pandemic approaches its last stretch .Here's wishing you and family a safe , healthy , prosperous and happy new year .

Mrs. Abha Tewari

Our Vision

To create center of excellence in computing by imparting quality education for developing competent professionals.

Our Mission

To provide enabling environment through excellence in teaching & learning to contribute towards industry and society.

To promote and strengthen interdisciplinary approach in innovation, creativity and research.

To facilitate productive employment and higher studies with entrepreneurial attitude and professional ethics.

What's Inside

Faculty Contributions

Student Portfolio

"Arise, awake and do not stop until the goal is reached."
— Swami Vivekananda

Faculty Contribution

Workshops Organized

- Department of Computer Engineering, Information Technology and Master of Computer Applications in association with CSI-VESIT, VESIT -Internal Quality Assurance Cell (IQAC) and VESIT-Institution's Innovation Council (IIC) conducted a National level six-day online Faculty Development Program on 'Research Directions in Security and Computational Intelligence' .

- AICTE Sponsored one week STTP on Green IOT was Conducted in virtual mode from Nov 23 to November 28, 2020. The Program was organized by Department Electronics and Telecommunication Department and coordinated by Computer Engineering Department in association with Information Technology Department and Department of MCA. Overall 80 participants all over India registered for this program.

Faculty Contribution

- **Workshops Organized**
- **Workshops Conducted By Faculty**
- **Courses Attended**
- **Skill Development Activities**
- **Research Forum Activities**
- **Accomplishment**

Workshops/Courses Conducted

- **Dr. Mrs. Nupur Giri** worked as College level Convener for organising the V-Reach : An Alumni Engagement Initiative of VESIT, 21 Webinar series, organized by VESIT, under the guidance of IQAC and in association with IIC during 22 June 2020 to 12 July 2020.

- **Dr. Mrs. Nupur Giri** worked as Convener of National Level Faculty Development Programme. "Research Directions in Security and Computational Intelligence" organized by department of CMPN,IT, MCA during 3rd august - 8th august 2020.

- **Dr. Mrs. Nupur Giri** conducted an Orientation for SE-Mini Project sem III organized on behalf of University of Mumbai on 21st September 2020.

- **Dr. Mrs. Nupur Giri** worked as CMPN Convener of STTP on "Green Internet of Things ,Phase (II)" IOT Security Aspects, organized by Department of EXTC, CMPN, IT, MCA, Vivekanand Education Society's Institute of Technology during 23rd /nov 2020 to 28th Nov 2020.

- **Dr. Mrs. Nupur Giri** Conducted Session as Session Chair in 12th International Conference on Soft Computing and Pattern Recognition (SOCPAR 2020) on 15th December 2020.

- **Dr. Mrs. Gresha Bhatia** worked as Coordinator for Alumni Laptop drive organized by VESIT, under the guidance of IQAC and in association with IIC on 11th Nov 2020.

- **Dr. Mrs. Gresha Bhatia** worked as Coordinator for One day webinar on National Education Policy 2020 organized by VESIT, under the guidance of IQAC and in association with IIC on 22nd Dec. 2020.

- **Dr. Mrs. Gresha Bhatia** worked as Convener for B.E Projects (CMPN) for the period 1st July 2020 to 30th Nov 2020

- **Dr. Mrs. Gresha Bhatia** worked as Convener for S.E Projects (CMPN) for the period 1st July 2020 to 30th Nov 2020

- **Dr. Mrs. Gresha Bhatia** conducted a session on 'Rules and Regulations, PRAKALP PRADARSHINI', organized by Codecell, Tinkerers lab, CMPN on 1st June 2020.

- **Dr. Mrs. Gresha Bhatia** conducted 'A session on Rules and Regulations, PRAKALP PRADARSHINI', organized by CodeCell, Tinkerers lab, CMPN on 1st June 2020.

- **Mrs. Sujata Khedkar** conducted Orientation for SE - Discrete Structures and Graph Theory sem III on behalf of University of Mumbai on 11th July 2020.

- **Dr. Mrs. Sharmila Sengupta** Delivered a Talk on Research Guidance Rules and Regulations Time : 4:00pm - 5:00pm , Department of Computer Engineering in association with VESIT-IIC, e-Pradarshini 2019-20 on 1st June 2020

- **Dr. Mrs. Sharmila Sengupta** delivered a Talk on 'Research Guidance Rules and Regulations Time: 4:00pm - 5:00pm ,Department of Computer Engineering in association with ', organized by VESIT-IIC, e-Pradarshini 2019-20 on 1st June 2020.

- **Dr. Mrs. Sharmila Sengupta** worked as 'Department coordinator for National Level Faculty Development Programme. "Research Directions in Security and Computational Intelligence" ',organized by ,Departments of Computer Engineering ,Information Technology and Master of Computer Applications, in association with CSI-VESIT, VESIT IQAC & IIC from 3rd August 2020 to 8th August 2020.

- **Mr. Prashant Kanade** conducted a session in ASIT STTP on "Green Internet of Things ,Phase (II)" IOT Security Aspects organized by Department of EXTC, CMPN IT, MCA Vivekanand Education Society's Institute of Technology during 24th Nov 2020 to 28th Nov 2020

- **Mr. Prashant Kanade** worked as coordinator for 'ASIT STTP on "Green Internet of Things ,Phase (II)" IOT Security Aspects', organized by Vivekanand Education Society's Institute of Technology Department of Electronics & Telecommunication Engineering in Coordination with Department of Computer Engineering, Department of Information Technology and Department of Master of Computer Applications from 11/24/2020 to 11/28/2020.

- **Mr. Prashant Kanade** conducted 'Special Session on Universal Human Values Harmony in Life', organized by Computer Dept on Sep 17, 2020 .

- **Mr. Prashant Kanade** conducted 'A session on Projects How To', organized by LRTCOE on 9/17/2020.

- **Dr. Mrs. Anjali Yeole** conducted 'Webinar on "Enhancing Our Life With Internet of Things" for students of Sinhgad College of Engineering Pune, RMDSSOE, Warje', organized by RMDSSOE, Warje on 7/8/2020.

- **Dr. Mrs. Anjali Yeole** conducted ' IoT Bootcamp on 5th Sept, 12th Sept, 26th Sept & 3 rd Oct-2020', organized by Sybgen's IoT Bootcamp virtually for REVA University, Bangalore .

- **Dr. Mrs. Anjali Yeole** conducted 'A session on "Working with Cooja Simulator to develop Secure App" on 7th November 2020 during one week AICTE-ISTE Sponsored Online Refresher program on "Developing Secure IoT Applications"', organized by AICTE sponsored STTP SAKCE, Mumbai on 11/7/2020.

- **Dr. Mrs. Anjali Yeole** conducted 'A session in AICTE STTP on "Green Internet of Things ,Phase (II)" - IOT Security Aspects', organized by Vivekanand Education Society's Institute of Technology Department of Electronics & Telecommunication Engineering in Coordination with Department of Computer Engineering, Department of Information Technology and Department of Master of Computer Applications from 11/23/2020 to 11/28/2020.

- **Dr. Mrs. Anjali Yeole** conducted 'A session in AICTE Sponsored Online STTP Green Internet of Things (Phase III) ', organized by Department of Electronics & Telecommunication Engineering in collaboration with Department of Electronics Engineering & Department of Instrumentation Engineering (In Association with VESIT IQAC & IIC) from12/7/2020 to 12/12/2020.

- **Dr. Mrs. Anjali Yeole** 'Conducted hands on workshop for VES Jr. college teachers on Online Teaching Learning using G-Suite', organized by VES Jr. College on 8/5/2020 & 9/5/2020.

- **Dr. Mrs. Anjali Yeole** 'Conducted session for VES school teachers', organized by VES School on 21st ,22nd may 2020.

- **Dr. Mrs. Anjali Yeole** conducted 'International Webinar on IoT in Healthcare for Staredu', organized by StarEdu on 2/6/2020 .

- **Dr. Mrs. Anjali Yeole** 'Conducted training for teachers on G-suite', on 3/6/2020 and 4/6/2020 .

- **Dr. Mrs. Anjali Yeole** 'Conducted training for Degree college and Law college', organized by Degree & Law College on 5/6/2020.

- **Dr. Mrs. Anjali Yeole** 'Conducted training for Architecture college on online teaching learning', organized by Architecture on 25th-26th May 2020 .

- **Dr. Mrs. Anjali Yeole** delivered webinar in SAKCE international webinar series on "IoT cloud and Security", organized by SAKEC on 20-6-2020.

- **Dr. Mrs. Anjali Yeole** 'Conducted training for Architecture college on online teaching learning', organized by Architecture on 25th-26th May 2020 .

- **Mrs. Indu Dokare** worked as 'Department Coordinator for organizing the V-Reach : An Alumni Engagement Initiative of V.E.S.I.T, 21 Webinar series', organized by V.E.S.I.T, under the guidance of IQAC and in association with IIC from 22 June 2020 to 12th July 2020.

- **Mrs. Indu Dokare** 'Delivered a Talk to introduce a project domain "IoT and Robotics" in e-Pradarshini , organized by Department of Computer Engineering.', organized by CMPN, V.E.S.I.T. on 3/6/2020.

- **Mrs. Indu Dokare** worked as 'Department Coordinator for organizing the V-Reach : An Alumni Engagement Initiative of V.E.S.I.T, 21 Webinar series', organized by V.E.S.I.T, under the guidance of IQAC and in association with IIC from 22 June 2020 to 12th July 2020.

"If the mind is intensely eager, everything can be accomplished-mountains can be crumbled into atom."

Swami Vivekananda

- **Mrs. Abha Tewari** worked as coordinator for 'Green IOT-Phase 2 (Coordinator)', organized by Department of Electronics and Telecommunication, coordinated by Computer Engineering, IT, MCA from 11/23/2020 to 11/28/2020.

- **Mrs. Kajal Jewani** delivered a talk on 'Introduction to project domain "Image Processing & Multimedia" in e-Pradarshini , organized by Department of Computer Engineering.', organized by CMPN, V.E.S.I.T. on 3/6/2020 .

- **Mrs. Kajal Jewani** conducted 'Yoga for Holistic Health by Isha Foundation , organized by VESIT-IQAC on 1st-2nd June 2020.

- **Mr. Richard Joseph** conducted ' Resource person for the Online Hands on Faculty development program on "Advance Technologies in IT"', organized by Vidyalankar Institute of Technology on 9th May 2020.

Courses Attended by Faculty

- Around **570 courses/workshops** have been attended by CMPN faculties during May 2020 - December 2020.

Skill Development Activities

Coursera Certifications

- **Dr. Mrs. Nupur Giri** has completed coursera course on Cybersecurity Foundation by Palo Alto Networks Academy (coursera) and Blockchain Basics by UB SUNY (State University New York).

- **Dr. Mrs. Gresha Bhatia** has attended coursera course on IS/IT Governance by University of Minnesota.

- **Mrs. Sujata Khedkar** has completed Coursera course on 'Natural Language Processing using TensorFlow' and 'Google Cloud platform for Big data and Machine Learning', Sentiment Analysis with Deep Learning using BERT, Convolutions for Text Classification with Keras, User Experience Design-Creating Users Profiles, Build a Data Science Web App with Streamlit and Python.

- **Dr. Mrs. Sharmila Sengupta** has completed Coursera course on 'Introduction to Docker: Build Your Own Portfolio Site' and 'Wireless Communications for Everybody'.

- **Mr. Prashant Kanade** has completed Coursera course on 'e-Health More than Just EHR' , 'Bits and Bytes of Computer Networking', 'build full website using wordpress', 'User Experience Design' and 'Retrieve Data Using Single Table'.

- **Dr. Mrs. Anjali Yeole** has completed Coursera course on 'Introduction to Cyber security Tools and Cyber Attacks', 'Introduction to Architecting Smart IoT devices', 'Introduction and Programming with IoT Boards ','Covid 19 data visualization ', 'Build Data Science web app with streamlit and python', 'Programming with Cloud IoT Platforms', 'Introduction to Cybersecurity Tools & Cyber Attacks by IBM ', ' Introduction to Architecting Smart IoT Devices ' and 'Introduction and Programming with IoT Boards'.

- **Mrs. Indu Dokare** has completed Coursera course on 'Internet of Things: How did we get here?'.

- **Mrs. Vidya Zope** has completed Coursera course on 'Programming for Everybody Getting Started with Python' and 'Neural Network and Deep learning'.

- **Mrs. Priya R L** has completed Coursera course on 'Neural Networks and Deep Learning ' and 'Web Design'.

- **Mrs. Abha Tewari** has completed Coursera course on 'Project Management: The Basics for Success', 'Machine Learning Foundations: A Case Study Approach', 'Programming Foundations with JavaScript, HTML and CSS', 'Blockchain Basics' and 'AI for everyone'.

- **Ms. Kajal Jewani** has completed Coursera course on 'Machine Learning Foundations: A Case Study Approach Completed On July 4, 2020 (Certificate)', 'IS/IT Governance Completed On July 25, 2020', 'Stanford Introduction to Food and Health Completed' and 'Build an E-commerce Dashboard with Figma'.

- **Mrs. Mannat Doultani** has completed Coursera course on 'Programming For Everybody (Getting Started with Python)' and 'Python Data Structures'.

- **Ms. Rupali Hande** has completed Coursera course on 'Python Basics'.

- **Ms. Sunita Suralkar** has completed Coursera course on 'AWS Fundamentals: Going Cloud-Native' and 'Classical Crptosystems and Core Concepts'.

- **Mrs. Sujata Khadaskar** has completed Coursera courses on C for Everyone: Programming Fundamentals, The Bits and Bytes of Computer Networking, Marketing in a Digital World.

- **Mrs. Pallavi Saindane** has completed Coursera course on 'Using Python to Access Web Data', 'Using Databases with Python', 'An online non-credit Coursera Course: Python Data Structures', 'Programming for Everybody (Getting Started with Python)' and 'Capstone: Retrieving, Processing, and Visualizing Data with Python'.

- **Mrs. Sunita Sahu** has completed Coursera course on 'Machine Learning for All', 'Data Visualization with Python' and 'Machine Learning for All' and 'Python Basics'.

- **Mr. Richard Joseph** has completed Coursera course on 'Blockchain Basics', 'Smart Contracts', 'Programming for Everybody (Getting Started with Python)', 'Python Data Structures', 'Decentralized Applications (Dapps)', 'Blockchain Platforms' and 'Machine Learning Foundations: A Case Study Approach'.

- **Mrs. Yugchhaya Dhote** has completed Coursera course on 'Coursera course: "Bits and byte of computer Networks"'.

- **Mrs. Richa Sharma** has completed Coursera course on 'The Blockchain', 'The Data Scientist Toolbox', 'R Programming', 'Predicting Salaries with Simple Linear Regression in R' and 'Machine Learning: Predict Poisonous Mushrooms using a Random Forest Model and the FFTrees Package in R.

NPTEL Certification Exams

Other Certifications
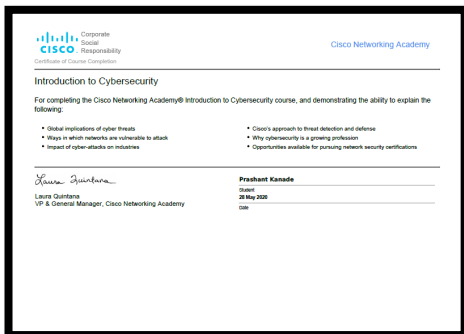
Mr. Prashant Kanade has completed CISCO course on 'CISCO Course on Cybersecurity', Subhashitam Samskritam Course-1 (Spoken part) and Udemy course on 'EHR'

Mrs. Indu Dokare has completed Mathworks course on 'Image Processing Onramp' and Matlab course on 'MATLAB Onramp'

Research Forum Activities

Research Grants

Dr. (Mrs.) Nupur Giri has received a grant for "Artificial Intelligence Model For Epidemiology Of Tuberculosis" The Tuberculosis Association of India, "Short Term Research Projects": Financial Assistance Scheme-2020-2021, of **Rs.30,000.**

Mrs. Mannat Doultani , Mrs. Abha Tewari, received an AI for Earth Microsoft Azure Compute Grant for "Monitoring and Assessing Coral Reefs in Oceans" of **$5000 USD** to be utilized within one year.

Raghav Heda a student from Final year BE (19-20) who was working on Contagious disease propagation for Indian Scenario got a Travel Grant of **Rs. 25,000** from AICTE for 19TH IEEE INTERNATIONAL CONFERENCE ON MACHINE LEARNING AND APPLICATIONS DECEMBER 14-17, 2020 MIAMI, FLORIDA which is rated as one of the world's Top conferences via ranking standards for the paper titled "AI-based Prediction for Early Detection of Tuberculosis in India based on Environmental Factors".

Research Papers Published

- ◆ Around **50 papers** have been published in various international/national journals, conferences of repute by CMPN faculties.
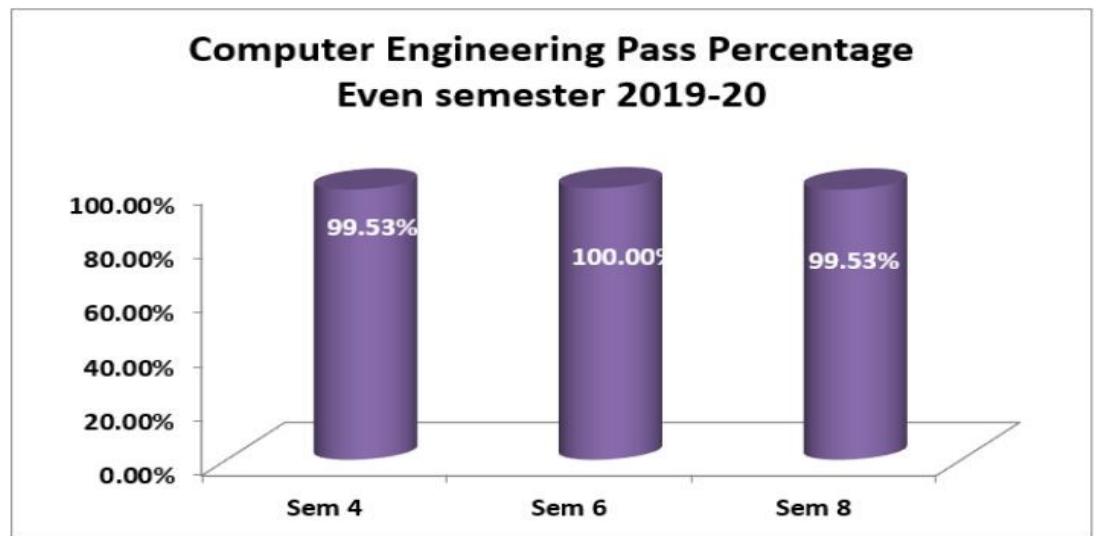
Accomplishment

Dr. Mrs. Sharmila Sengupta , Associate Professor of CMPN Department was conferred with Ph.D. through online open defense on 25th June 2020 on the topic ' **PAPER reduction in MIMO-OFDM using modified PTS scheme**' under the guidance of Dr. B. K. Lande by the University of Mumbai.

Student Portfolio

Student Achievements

Academic Excellence

Placement and Higher Studies

Higher Studies

7 students got admitted for higher studies in Indian and foreign universities during the academic year 2019-20 and **15 students** got admission but could not join due to pandemic. The universities include NIT Calicut, University of Southern California, Rochester Institute of Technology New York, Conestoga College International Education Office, USC , SJSU , UTD, California State University Long Beach, Binghamton University, New York institute of technology, UCF, Illinois tech, UTA, New Jersey Institute of technology, University of California - Irvine, IUPUI, RIT, Iowa State University XLRI Jamshedpur, New York University GSAS, Columbia University , New York , Newcastle University, University of Hull Goldsmiths, University of London, Kingston University London, UC Santa Cruz, Abertay University.

Competitive Exams

12 Students have appeared for different competitive exams like GRE, TOEFL, CAT, IELTS, IELET.

Placement and Higher Studies

Placements:

21 companies visited the campus through virtual mode (Online) since July 2020 which includes:

75.13%
of eligible and interested students placed till date.

Highest salary :
14 Lacs/Annum.

Average salary :
6 Lacs/Annum

93 students got dream job Offers.

Code for Good contest by JP Morgan & Chase

Winner team members:

- Sartha Tambe

- Mohini Bhave

KakushIN contest by Nomura

Second runner-up team members :

- Pratiksha Wadhibhasme

- Sonia Thakur

"Thinking is the capital, an enterprise is a way, and hard work is the solution."

—Dr. A.P.J. Abdul Kalam

Project Competitions

LBS 2019-20

Project Title: Cisco Wireless Access + IoT Access and App Hosting

Team Members: Raghav Potdar, Kalpesh, Bhole, Rahul Sohandani

Out of the six projects, the above group from CMPN was awarded with Second Rank.

Techniche (IIT Guwahati): Swachh AI

Team Members: Anish Vaidya, Mohit Thorat Vinit Motwani Chetas Shinde

Mentor Prof. Sujata Khedkar

Achievement: Selected in the **top 20** amongst more than 300 applications

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IIC National Innovation Contest 2020

AiDD: Assisting ADHD children

Team Members: Dimple Nachnani, Swarangi Dali, Etisha Mathurvaishya, Sakshi Haswani
Mentor: Dr. Mrs. Sharmila S.
External Mentor: Monica Sharma (NIC)

AI based attendance marking system with corona precautionary

Team Members: Omkar Mane, Advait Naik, Aditya Gurnani, Krish Amesur
Mentor: Prof. Sujata Khedkar
External Mentor: Dr. Hariprasath Lakshmanan (Karpagam Academy of Higher Education Coimbatore)

Achievement: Nominated Prototypes (by IICs) for regional level mentoring.

Deep Blue

Automation Society Security Task

Team Members: Omkar Mane, Advait Naik, Aditya Gurnani, Krish Amesur

Mentor: Mrs. Monika Pandita

Achievement: Shortlisted for second round
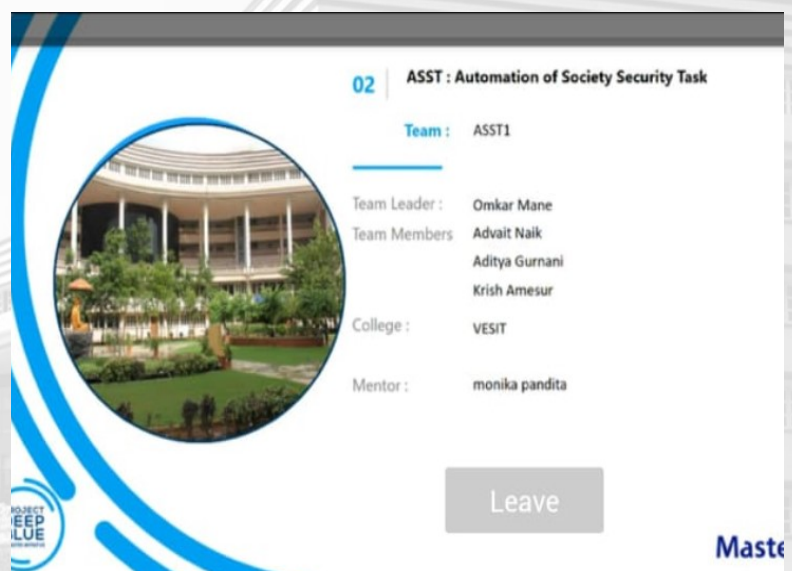
Smart India Hackathon (2020)

Project Title: Sakshy-Towards Crime Free Bharat

Ministry : Ministry Of Madhya Pradesh

State: Madhya Pradesh

Team : Digital Fortress

Teams Members:

- Gayatri Patil (Leader)
- Pragya Chaudhary
- Yash Mate
- Kuldeep Khalsa
- Gaurav Tirodkar
- Deepak Tejwani

Mentors :

Dr. Mrs. Anjali Yeole,

Mrs. Mannat Doultani

Achievement: First prize in Smart India Hackathon 2020 Software Edition Grand Finale

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Project Title: Development of App to capture the field patrolling track of frontline staff in their forest beat jurisdiction

Ministry: Department Of Environment & Forest

State: Andaman & Nicobar Administration

Team : A2M

Teams Members:

Ankush Shetty

Anish Adnani

Nihal Bhandary

Supriya Patil

Sneha Indulkar

Simran Galani

Mentors :

Mrs. Vidya Zope

Mrs. Pallavi Saindane

Achievement: National Finalist

Project Title: Design of alarms management and analytics

Ministry: GAIL

State: Kerela

Team : Team_Rocket

Teams Members:

Stevert Lobo

Meenakshi Agarwal

Ishma Amin

Sachin Chandwani

Chinmayee Kinage

Abhishek Kalgutkar

Mentors :

Mrs. Priya. R L

Mr. Richard Joseph

Achievement: National Finalist

"All of us do not have equal talent. But, all of us have an equal opportunity to develop our talents." —Dr. A.P.J. Abdul Kalam

Industry Projects

AiDD: Assisting ADHD children and doctor's app

(T. N. M. C. & B. Y. L Nair CH Hospital)

Swarangi Dali,

Sakshi Haswani,

Etisha Mathurvaishya,

Dimple Nachnani

Resource Person

Dr. Alka Subramanyam,

Dr. Swati Shelke

Mentor

Dr. Mrs. Sharmila S.

Develop AI to study Hesperiidae Family of Butterflies

(Green Works Trust)

Saurav Telge,

Abhijit Thikekar,

Aniket Pawar

Resource Person

Mr. Nikhil Bhopale

Mentor

Dr. Mrs. Sharmila S.

Develop AI to study Hesperiidae Family of Butterflies

(Green Works Trust)

Yash Mate,

Gaurav Tirodkar,

Neelam Somai

Resource Person

Mr. Nikhil Bhopale

Mentor

Prof. Priya R.L.

Building Neural Network to identify diseases from images of Eye Sonography

(Cerelabs)

Shreyas Talole,

Aditya Shinde,

Atharva Bapat

Resource Person

Dr. D Rajadhyx,

Dr. Deepak Bhatt

Mentor

Dr. Mrs. Sharmila S.

NAYAN: Narrator for visually impaired

(NAB, Worli)

Saurav Ubarhande,

Akash Magdum,

Hritvik Pawar,

Soham Phutane

Resource Person

Mr. Suhas Karnik

Hon. Secretary, NAB, India

Mentor

Dr. Mrs. Sharmila S.

Loan Eligibilty Predictor System

(Capital City Finance & Investment, Thane)

Ajay Bathani ,

Kunal Dongare,

Sneha Indulkar,

Anjali Asrani

Resource Person

Mr. Mayank Tiwari

Mentor

Prof. Pallavi Saindane

Certification Programs

NPTEL Local Chapter

3 value added courses were offered

Coursera

Certifications

1407

NPTEL Video Lectures

- NPTEL Video Lecture was conducted for second year students on the topic 'Transformations in 2D' by Prof. Sukhendu Das, IITM on **2nd December 2020.**

- NPTEL Video Lecture was conducted for second year students on topic 'Graph Theory, Set Theory' by Prof. Sudarshan Iyenger, IIT Ropar on **12th November 2020.**

- NPTEL Video Lecture was conducted for third year students on topic 'Concurrency Control by Prof. Partha Partim Das, IITK on **2nd December 2020.**

Motivational Sessions on Joyful Living:

A Motivational Session on Joyful Living by **Ms. Piya Mukharjee** , Director, VESLARC was organized for third year students and final year students on **17th and 18th September 2020** respectively. Total **149** students from TE and **142** students from BE attended the session.

Tinkerers Lab: Code Cell Activities

1) Mobile App Development using Kotlin

A free Mobile App development using Kotlin virtual workshop was conducted by the Department of Computer Engineering, V.E.S.I.T. in Association with IQAC and IIC on 7th and 8th August 2020. The workshop was conducted by Mr. Siddhesh Patil. More than **180 students** from all the departments had registered for the event, The event was organized by .Dr. Mrs. Nupur Giri (H.O.D - Computer Department), Prof. Mr. Richard Joseph.

2) INVINCIA - Code For Change Hackathon

CodeCell Tinker's from Computer Department V.E.S.I.T. in collaboration with V.E.S.I.T. Student Council organized the Code for Change **48 hours** Hackathon. The problem statements were provided by the NGOs like Human Team Foundation ,Freedom For You , Hope Everywhere, Global Parli Foundation which dealt with the cause the specific NGO was working towards. All the winners of the Hackathon worked with their respective NGOs and intern for them in bringing their problem statement solution to fruition.

Hope Everywhere	Global Parli Organization	Freedom For You
Peaky Blinders	**X Æ A-3**	**tryCatch**
Yashvi Hiranandani,	Jay Jhaveri,	Rashmi Singh,
Siddarth Bugtani,	Prem Chhabria,	Asmita,
Vishwesh Jagtap	Abhay Gupta	Dhruvisha Mondhe

3) HACKTOBERFEST

In celebration of Hacktoberfest various sessions on topics like Getting Started with Open Source and GitHub Workshop, GSOC Talk, Introduction to DevOps and Jenkins, Fundamentals of Linux, were organized in the Month of October to spread awareness about open-source contribution by guiding students through engaging and interactive sessions. All sessions were sponsored by GitHub and Hacktoberfest. The college became a Hacktoberfest chapter in 2020 itself.

Getting Started with Open Source and GitHub Workshop

GSOC Talk

Introduction to DevOps and Jenkins

Fundamentals of Linux

Co-curricular Activities

- Harish Kumar(3rd Year) participated in 5 - Day National Workshop on Pycode organized by HITAM Engineering College , Hyderabad, 10/08/2020 - 14/08/2020 and Secured **FIRST Position** .

- Jatin Chhabria (3rd Year) participated in Code for Change organized by V.E.S.I.T. Student Council in collaboration with CodeCell, 19/11/2020 and was **Finalists.**

- Krish Khemani (3rd Year) participated in Code for Change organized by V.E.S.I.T. Student Council in collaboration with CodeCell, 19/11/2020 , and was **Finalists.**

- Bhavesh Lohana (3rd Year) participated in CODE WAR organized by CodeChef TPGIT, 13/9/2020 and was **Runner-up.**

- Bhavesh Lohana (3rd Year) participated in CSI-SLRTCE CODERS Coding Event organized by CSI-Shree L. R. Tiwari College of Engineering, 15/5/2020 and was **Runner-up.**

- Abhay Gupta (3rd Year) participated in Hack 20 organized by Flutter Developers, May 2020 and was in **Top 100 Participants** worldwide.

- Prem Chhabria (3rd Year) participated in Hack 20 organized by Flutter Developers, May 2020 and was in **Top 100 Participants** worldwide.

- Jay Jhaveri (3rd Year) participated in Hack 20 organized by Flutter Developers, May 2020 and was in **Top 100 Participants** worldwide.

- Deepak Tejwani (4th Year) participated in HackCOVIT Hackathon 2020 organized by VIT Bhopal, Sept 2020, and secured **1st Place.**

- Neelam Somai (4th Year) participated in IBM Hack Challenge 2020 organized by IBM, April - August 2020 and was **Semi-Finalist.**

- Harish Kumar (3rd Year) participated in One - Week FDP on Machine Learning organized by HITAM Engineering College , Hyderabad, 06/07/2020 - 10/07/2020 and Secured **SECOND Position.**

- Neelam Somai (4th Year) participated in Paper writing Competition organized by Government Polytechnic Mumbai, 09/05/2020-02/06/2020 and secured **Third Prize.**

- Deepak Tejwani (4th Year) participated in Zecruit 1.0 organized by Amity University, Uttar Pradesh, 28-30 August, 2020 and secured **1st Place.**

- Jaya Tanwani (4th Year) participated in Microsoft Student Ambassador organized by Microsoft Learn Student Ambassador, 01/09/2020 - Present Achievement Reached to **BETA level .**

"The essence of a happy life and a peaceful society lies in one sentence – What can I Give?"
—Dr. A.P.J. Abdul Kalam

Co-curricular Activities

- Jaya Tanwani (4th Year) participated in Google CSSI Student Leader organized by Google CSSI, 01/07/2020 - 31/08/2020 Achievement -Got an opportunity to **mentor** junior folks based in USA on data structures and algorithms.

- Jaya Tanwani (4th Year) participated in National Engineering Olympiad 3.0 organized by NEO Foundation, 27/04/2020 and Qualified **round 1.**

- Archana Bhatia (4th Year) participated in Paper writing competition organized by Government Polytechnic Mumbai, 09/05/2020-02/06/2020 and was **Runner-ups** in the competition for the paper 'COVID-19: Impact on Society'.

- Mohini Bhave (4th Year) participated in Paper writing competition organized by Government Polytechnic Mumbai, 09/05/2020-02/06/2020 AND WAS **Runner-ups** in the competition for the paper 'COVID-19: Impact on Society'.

- Mohini Bhave (4th Year) participated in Code for Good Hackathon organized by JP Morgan Chase & Co, 23/07/2020 - 26/07/2020 and **Won the hackathon** by developing a solution to real-life problem statement provided by Janagraha NGO.

- Ria Dharmani (4th Year) participated in Paper writing competition organized by Government Polytechnic Mumbai, 09/05/2020-02/06/2020 and was the **Runner-ups** in the competition for the paper 'COVID-19: Impact on Society'.

Extracurricular Activities

- Saurav Telge(3rd Year) participated in World Photography Day Competition organized by MIT-WPU Shutterbugs, 9/08/2020 to 14/08/2020 and was the **Winner** .

- Jaya Tanwani(4th Year) was Nominated as "Global ambassador of the year" in global awards 2020 in Global Ambassador of the year organized by WomenTech Network, 28/09/2020.

- Kapish Madhwani(2nd Year) participated in 2048 organized by Student council & Co-decell, 18/11/20 and secured **Fifth Place.**

- Drishti Katiyara(2nd Year) participated in Mask painting organized by Student council and Codecell, 19/11/2020 and secured **Second place.**

- Akshita Upadhyay (2nd Year) participated in Fandom Buzz organized by Student council, 18/11/20 and received award for Best dressed

Extracurricular Activities

- Advait Bansode (2nd Year) participated in Fandom Buzz organized by Student council, 18/11/20 and was **First runner up.**

- Divya Raisinghani (3rd Year) participated in INVINCIA'20 (Music Video) organized by V.E.S.I.T. student council, 20/11/2020 and secured **First position.**

- Gauravi Tolamatti (3rd Year) participated in INVINCIA'20-Portrait Competition organized by V.E.S.I.T. Student Council, 18/11/2020 and secured **First Position .**

- Shreyas Udupa (3rd Year) participated in Zoomnicient organized by V.E.S.I.T. student council, 19/11/2020 and secured **2nd place.**

- Shreyas Udupa (3rd Year) participated in Pictionary organized by V.E.S.I.T. student council, 19/11/2020 and secured **5th place.**

- Shreyas Udupa (3rd Year) participated in Guess it organized by V.E.S.I.T. student council, 22/11/2020 and secured **3rd place.**

Internships

41 students have completed internship at **various industries** like Bennett University, Caremel IT Services, FourSaulen Technologies Pvt ltd, Indian National Youth Foundation, Knowledge Solution India, Leadingindia.ai , Bennett University, NUCLEI TECHNOLOGIES. Stamurai, TechniAjz, Trivia Software's, UNSCHOOL. .

76 students attended internships at V.E.S.I.T. organized by VESIT Renaissance Cell.

Scholarships

Around **45** students have applied for the following scholarships - Students Aid Scholarship, Vivekanand Jyoti Scholarship. Of which **5** students have received Scholarship which is Rs. **85,000/~** approximately.

Alumni Interaction

V-REACH '20 : An Alumni Engagement Initiative

Department of Computer Engineering Under the guidance of Internal Quality Assurance Cell (IQAC) and in Association with Institution Innovation Council (IIC) organized **V-REACH '20 : An Alumni Engagement Initiative** , A Webinar Series during 22 June - 12 July '20.

Convener : Dr. Mrs. Nupur Giri

Coordinators: Mrs. Indu Dokare and Mr. Richard Joseph.

Rise of Fintech in Era of Programmable Networks

Opportunities for Women : Research, Entrepreneurships, Armed Forces

How to reach the Big 4 : Amazon, Facebook, Google, Microsoft

Laptop Distribution:

In order to support the students of V.E.S.I.T. in the dire situation, the V.E.S.I.T. **Alumni Association** handed out **free laptops** to **One CMPN student**. The laptop distribution was organized in V.E.S.I.T. premises on Wednesday, the 11th of November 2020

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