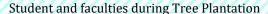# E-News Letter (April-September-2021)

IT Department

We publish the quarterly activities organized in the campus and also the activities in which students and faculty members participated in outside prestigious campuses. In this publication we give emphasis on our Faculty's engagement in research activities, training programs as well as students' achievements in various fields. Therefore, it gives us pleasure to publish before you our e-Newsletter of April-September2021. During this period, faculty members and students have involved with their keen interest in higher learning, research and training programs.

Most of the faculty members and students have attended various workshops, short Term Training Programs organized by reputed institutes. Most of students have completed various online certification courses to get practical knowledge of their subjects. Some faculty members have organized various online webinars for the students which proved beneficial for the students.

NSS EVENT ORGANISED AT LAKADI BARAMATI

Many students from IT department have participated in various events such as on Gram, Temples, Roads, water tank cleanliness, tree plantation, and health awareness among the villagers, blood donation camp, conducted under NSS Unit of VPKBIET. Students have participated in tree plantation event organized on 14th August 2021. NSS Program coordinator Mr. K. S. Bhagwat coordinated in Plantation event.

Student and faculties during Tree Plantation

Students along with NSS Officer and Coordinator during NSS Camp

FACULTY'S ACHIEVEMENTS

Dr. S. A. Takale

She has Successfully completed "Machine Learning - Linear Regression"online Certification course organized by Analytica data Science on 22th sep 2021.This Machine Learning - Linear Regression course focused on Machine Learning, Regression and classification.

Mr . P. M. Patil

He attended All India Council for Technical Education - INDIAN SOCIETY FOR TECHNICAL EDUCATION.-(AICTE-ISTE) approved Orientation/Refresher Programme on "Innovative Teaching-Learning Methods" during 22-28 April 2021 organized by VPKBIET Baramati. The Refresher program focused on different Innovative Teaching Learning Methods like Flipped classroom, QR codes, Project based Learning etc.

Mr. S. A. Shinde

He attended All India Council for Technical Education - INDIAN SOCIETY FOR TECHNICAL EDUCATION.-(AICTE-ISTE) approved Orientation/Refresher Programme on "Machine Learning Frontiers in Healthcare" during 22-28 April 2021 organized by VPKBIET Baramati. The Refresher program focused on different Machine Learning Methods used in Health care Application like natural language processing (NLP) programs, identifying Diseases and Diagnosis, drug Discovery and Manufacturing ,Medical Imaging Diagnosis.

Mr. S. S. Kare

He attended All India Council for Technical Education - INDIAN SOCIETY FOR TECHNICAL EDUCATION.-(AICTE-ISTE) approved Orientation/Refresher Programme on "Innovative Teaching-Learning Methods" during 6th-12th May2021 organized by VPKBIET Baramati. The Refresher program focused on different Innovative Teaching Learning Methods like Flipped classroom, QR codes, Project based Learning etc.

Mr. A .J . Kokare

- He attended One week Online National Level FDP on Multi Technologies organized by AISSMS Institute of Information Technology Pune during 28Jun to 3rd July 2021org.This FDP mainly focused on 3D Biometric, Flexible screen, Robotics etc.

- He was Recognized as a key note speaker and Presenter for online Webinar organized by Amity Future Academy during 7th August to 4th September 2021 .

o He conducted six live Teaching session on Networking .He mainly focused on Basic fundamentals of Networking, Networking Models and subnetting .

- He completed AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Cryptography and Cyber Security" at National Institute of Technology Agartala during 26th to 30th July 2021.The FDp focused on Basic Cryptography and cyber security concepts.

- He completed Cyber security Fundamentals Course and Badge (ILB-ZKRKJQJJEMEQQ7GV) on 26th July 2021.This course mainly covered all cyber security fundamentals according to IBM Learning Pattern system.

- He completed successfully Coursera course on Fundamentals of Red Hat Enterprise Linux.

- He Successfully Completed AICTE-ISTE Refresher Program on "Data Structure and algorithm Using Python" organized by Priyadarshni Institute of Engineering and Technology Nagpur Maharashtra during 18th to 25th May 2021.This Refresher Program mainly focused on Basics of data structure and algorithms using Python.

Mr.K.S.Bhagwat

He Attended 5 days master class on Deep learning organized by pantech prolab pvt ltd during 26thto 30th April 2021.This class mainly focused on Basic concepts of Artificial Intelligence, deep learning, machine learning.

He successfully completed AICTE Training And Learning (ATAL) Academy Online Elementary FDP on Artificial Intelligence in Revolutionizing Healthcare" at NATIONAL INSTITUTE OF TECHNOLOGY PUDUCHERRY, KARAIKAL during 19thto 23rdjuly 2021

Ms.K.S.Jadhav

- She has successfully completed AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Internet of Things an Emerging Technology in Electronics Industry at Institute of Engineering and Technology, Devi Ahilya University, Indore.during07th to 23rd July 2021.This FDP mainly focused on different emerging technologies in IoT.

- She Attended Online Faculty Orientation Program on the new Curriculum for TE-IT(2019 Course) for the Subject " Human Computer Interaction & Human Computer Interaction Laboratory"on27th July 2021. This FOP mainly focused on syllabus contents as per the new curriculum.

- She Participated in 12 hours of FDP on Fundamentals of RPA Conducted by ICT Academy during 21th-25th June 2021.This FDP covers Basic fundamentals of Robotics Automation.

- She has successfully completed AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Technology Trends in Smart City" at Indian Institute of Management Kashipur during 09th-13th August 2021.Main focusing area covered in this FDP are Smart city and its all specifications.

Ms.Y.N.Sakhare

- She has **Registered for Ph. D(Computer)** at BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH ,CHENNAI in Sep. 2021 with Registration No-D21CS508

- She has successfully completed AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Internet of Things an Emerging Technology in Electronics Industry at Institute of Engineering and Technology, Devi Ahilya University, Indore. during 07th to 23rd July 2021.This FDP mainly focused on different emerging technologies in IoT.

- She Attended Online Expert Talk on Journey from Idea to start-up on 20th August 2021 organized by Institute Entrepreneurship Cell in association with B.Y.S.T, Pune and Institution's Innovation Council.Main focusing points in this talk was How to change idea into startup .

- She has successfully completed AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Technology Trends in Smart City" at Indian Institute of Management Kashipur during 09th-13th August 2021.Main focusing area covered in this FDP are Smart city and its all specifications.

- She attended webinar on Paradigm shift in Research and Academics Organized by VPKBIET, Baramati in coordination with ISTE Chapter on 29th July 2021

Ms.T.V.Bhandare

- She attended 5 days workshop on "Image Processing using Matlab", organized by Pantech Prolabs India Pvt Ltd.during 12th to 16th April, 2021, This workshop mainly covered Image Processing concepts and How to use Matlab in Image processing.
- She attended 5 days webinar series on, "Machine Learning Master Class", organized by Pantech Prolabs India Pvt Ltd. During 19th to 23rd April 2021.This workshop mainly covered Machine Learning concepts and its Applications.
- She attended 5 days webinar series on, "Master Class on Deep Learning", organized by Pantech Prolabs India Pvt Ltd. during 26th to 30th April 2021.This Webinar covered All Basic concepts of Machine Learning and Deep Learning.

Ms.N.P.Shah

- She attended All India Council for Technical Education - INDIAN SOCIETY FOR TECHNICAL EDUCATION.-(AICTE-ISTE) approved Orientation/Refresher Programme on "Innovative Teaching-Learning Methods" during 6th-12th May 2021 organized by VPKBIET Baramati. The Refresher program focused on different Innovative Teaching Learning Methods like Flipped classroom, QR codes, Project based Learning etc
- She attended 3 days online workshop on "Role of Non-Teaching Staff in NBA Accreditation Process "during 24th to 30th April 2021.
- She attended 5 days webinar series on, "Master Class on Deep Learning", organized by PantechProlabs India PvtLtd. during 26th to 30th April 2021.This Webinar covered All Basic concepts of Machine Learning and Deep Learning
- She had Successfully completed 5 days Master class on electric vehical design using MATLABS organized by pantech pro lab pvt ltd during 3rd -7th May 2021.This class mainly focused on vehical designs using MATLABS.
- She attended 5 days webinar series on, "Machine Learning Master Class", organized by PantechProlabs India Pvt Ltd. During 19th to 23rd April 2021. This workshop mainly covered Machine Learning concepts and its Applications.
- All faculty have completed "Machine Learning - Linear Regression" organized by Analyticca data Science on 22th sep 2021

STUDENTS' ACHIEVEMENTS

Pooja Chavan

She is a Third Year (TE) student from Information Technology Department. She has presented and Recognized Red Hat IT aptitude Test India-2021. She is being amongst the top 10% participants of the Red Hat IT aptitude Test India-2021. She has got a Percentile Rank of 79.

Pooja chavan during the Felicitation at VPKBIET, BARAMATI

Students from IT department have attended various online webinars/FDP's/Workshops/FOP/Refresher Programs

Sr.No	Name of Student	Title of the program	Duration (from – to)
1	Mr.Sourabh Sawant	Successfully completed online "Microsoft AI Classroom Series" Organized by Microsoft	28-06-2021
2	Ms. Pooja Chavan	Internship program on "Web Developer"atExposys Data Labs	06-08-2021 to 5-9-2021
3.	Utkarsh Dinesh Galande	Successfully completed training at Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering By GTT Foundatiaonnd oTenc Chnoorlpoogrya te Readiness	April 2021
4.	Niraj Fegade	Awarded certificate of achievement for successful completion of Build a face recognition Application using python	24 April 2021
5.	UTKARSH DINESH GALANDE	Successfully completed Machine Learning for all coursera course	4 April,2021
6.	Pooja Mukund Patil	Successfully completed training at Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering By GTT Foundatiaonnd oTenc Chnoorlpoogrya te Readiness	April 2021
7.	Pratiksha Katap	Successfully completed SQL for Data science ,Coursera course	22 April 2021
8.	Manasi Bachal	successfully completed Communication Skills online course offered by TCS iON	2 May 2021
9	BE-IT-46 TE-IT-72 SE-IT-69	Completed Analytica NASSCOM certification course "Machine Learning - Linear Regression	20 -30 sep 2021