



**ABOUT:** Cloud computing is the delivery of computing services, including servers, storage, databases, networking, software, analytics, and intelligence over the Internet ("the cloud") to offer rapid innovation, flexible resources, and economies of scale. The goal of the cloud is to cut costs and help users focus on their core business without being hindered by IT bottlenecks.

Ms. V. D. Vaidya (HoD)

Big data refers to extremely large and diverse collections of structured, unstructured and semi-structured data that grow rapidly over time. These datasets are so huge and complex in volume, velocity and diversity that traditional data management systems cannot store, process and analyze them. Big Data can handle and manage the enormous amount of data the world needs in their daily lives.

Keeping in view this advancement of cloud computing and big data, our institute took a step ahead of other institutes and decided to provide this opportunity to rural students and started the first branch of "Cloud Computing and Big Data" in 2021-22. The main objective of launching this course is to give exposure to students from rural areas and give them mastery in the field of cloud technology and big data.



Students Won Prizes in Cultural Events held in "EK GAAV EK GANPATI 2023"



First Batch of Department 2023-24



LOKNETE DR. BALASAHEB VIKHE PATIL  
(PADMA BHUSHAN AWARDEE)  
PRAVARA RURAL EDUCATION SOCIETY



**PADMASHRI DR. VITHALRAO VIKHE PATIL INSTITUTE OF TECHNOLOGY & ENGINEERING (POLYTECHNIC) LONI**

# Newsletter

## Department of Cloud Computing & Big Data

Estb. 2021-22

**Institute Vision:**

To Provide Quality Technical Education to Rural Students.

**Institute Mission:**

- M1: To impart trainings for developing hands on skills.
- M2: To develop technical skills by practicing the best teaching-learning pedagogies.
- M3: To enhance career opportunities through the industry connect.

**Program Vision:**

To develop rural students as skilled technocrats in the Cloud Computing field.

**Program Mission:**

- M1: To impart the trainings to develop skilled students.
- M2: To provide technical knowledge through best teaching learning practices.
- M3: To develop career oriented students through higher education and industry engagement.

**TOP NEWS**

First Batch result is 100%.  
46 Students of First Batch have successfully passed out with good marks.



Natake Diksha, Jangale Siddhi, Hon Sneha and Team are Runner-Up in Basketball IEDSSA Women's E1 Zonal Sports Meet 2023-24



## Expert Lectures Conducted

Sr. No.	Topic	Name of Expert	Organization / Industry
1	Importance of Internship Program	Mr. Dilip Singh	Chief Executive Officer, Innovatus Technologies, Pune.
		Mr. Sachin Patil	Director, Innovation Hub Services Pvt. Ltd. Nashik
2	Artificial Intelligence	Prof. M. D. Nirmal	Assistant Professor, PREC Loni
3	Startup India and Make in India	Mr Avinash Salunke	Director, Pestomatic Controls Pvt. Ltd. Mumbai
4	Recent Technology and Career Opportunities	Mr. Sachin Patil	Director, Innovation Hub Services Pvt. Ltd. Nashik
5	Entrepreneurship Development	Padmashri Nilima Mishra, Jyoti yogesh Kote	Snehalay Sanchalit Umed Project, Ahamednagar Natural Agro Industries, Nashik
6	Workshop on "Cloud Computing"	Mr. Dilip Singh	Chief Executive Officer, Innovatus Technologies, Pune.
7	AIML and Deep Learning	Mr. Dilip Singh	Chief Executive Officer, Innovatus Technologies, Pune.
8	Android App Development	Mr. Sachin patil	Director, Innovation Hub Services Pvt. Ltd. Nashik
9	Health Awareness and Education	Miss. Jyoti Deshmukh	WeRmore Soutions Pvt Ltd.
10	Personality Development	Mr. Bobby Philip	President and CEO -Soul Private Ltd., (Australia )



Workshop on "Android App Development" by Innovatus Technologies, Pune from 16/10/2023 to 18/10/2023



Expert Lecture on "Artificial Intelligence" by Prof. M. D. Nirmal on 13/03/2024



Entrepreneurship Program on "How to become an Entrepreneur" on 30/01/2024



Session on "Women's Right" for Girls Student by Ms. V. D. Vaidya, HOD on 21/03/2024





Industrial Visit to "Solar System" at Shirdi and NPIT Nashik on 24/01/2024 and 10/02/2024 respectively





Social Activity: "Poster Exhibition on "Nothing Like Voting, I Vote for Sure" on 06/03/2024



"Meri Mati Mera Desh" 05/10/2023



Parth Kulkarni won Second Prize in National Level Aptitude Test at SVIT Nashik on 05/03/2024

 <p><b>Government Polytechnic, Nanded (M.S.)</b>  <b>"TantraYaan" Quiz Event</b>          A National Level Awareness Quiz on  <b>"Modern I.C. Engines &amp; EVs"</b>          (September - October 2023)  <b>Certificate</b>          Awarded to <b>Nirmal Shraddha Asaram</b>          P.dr.v.v.p polytechnic ,loni          For participating and securing 50% score          Organized by Department of Mechanical Engineering          Dr. S. S. Choudhary          Coordinator          R. M. Sakalkale          Chief Coordinator &amp; HOD Mech          Dr. N. L. Janrao          Principal          GPND /2023 / 5XPDDI-CE00358          Made for free with Certify'em</p>	 <p><b>Government Polytechnic, Nanded (M.S.)</b>  <b>"TantraYaan" Quiz Event</b>          A National Level Awareness Quiz on  <b>"Startups and Entrepreneurship"</b>          (September - October 2023)  <b>Certificate</b>          Awarded to <b>Diksha Bajarang Natake</b>          Pavara polytechnic loni          For participating and securing 100% score          Organized by Department of Mechanical Engineering          Dr. S. S. Choudhary          Coordinator          R. M. Sakalkale          Chief Coordinator &amp; HOD Mech          Dr. N. L. Janrao          Principal          GPND /2023 / ZVAESQ-CE001103          Made for free with Certify'em</p>
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Second and Third year students participated in "Tantra Yaan" Quiz Event Organized by Govt. Polytechnic Nanded on Oct 2023



Felicitation of Students selected in Pestosysy LLP, Pune by Hon. Principal Dr. V. Rathi on 07/03/2024





Winner in Football IEDSSA Men's E1 Zonal Sports Meet at Dhakane Polytechnic Shevgaon held in 2023-24



Cultural and Traditional Days in Annual Social Gathering Darpan 2024



Students participated in Kabaddi Event under IEDSSA Sports at Ahmednagar on 02/02/2024



Students participated in Namoi MahaRojgar at Ahmednagar on 28 and 29/02/2024



Siddhi Jangale, Nataka Diksha, Rutuja Kalokhe & Pratiksha Bhosale Won 3rd Prize in Tech Paper 2k24



Parth Milind Kulkarni  
89.76%



Sakshi Babasaheb Nibe  
88.71%



Diksha Shankar Nibe  
88.35%

## FIRST BATCH (2023-24) TOPPERS