


Name of Faculty: Mr. Nitish Mohan Shinde	
Designation : Assistant Professor	
Qualification: ME , Ph.D Pursuing	
Specialization: Machine Learning & Data science, Neural Networks & Deep Learning.	
Official Email ID: nitishshinde.dypcet@dypgroup.edu.in	
Courses Taught	<ul style="list-style-type: none"> ● Artificial intelligence ● Machine Learning ● Fundamentals of Data Science. ● Data Visualization. ● Ethics in Artificial Intelligence. ● Discrete Mathematics ● Database Engineering ● Programming for Problem-solving, Python programming ● Structured Object Oriented Analysis & Design
Roles and Responsibilities	<ul style="list-style-type: none"> ● Spoc, NPTEL Local Chapter DYPCET. ● Central Open Elective coordinator. ● Training coordinator. ● Placement coordinator. ● Departmental Higher Education Cell Incharge. ● Professional Elective Coordinator

**Research
Contribution**

- **Received best paper award for the Paper titled “Incorporating Visualization Techniques and Active Learning Approach for Programming Courses” Presented in 9th International Conference on Transformations in Engineering Education (ICTIEE) 2022, organized by IUCEE Foundation.**
- **Paper titled “Incorporating Visualization Techniques and Active Learning Approach for Programming Courses” accepted for publication in H- Indexed JEET journal.**
- **Presented and published a paper in IEEE Conference with IEEE conference Publications record number 43456 for the research topic "Comparison of Load Balancing Algorithms in a Distributed System” at Priyadarshini Engineering College, Chettiyappanur, Vaniyambadi, Vellore District, Tamil Nadu,India.**
- **Simran R.Khiani, Nitish. M. Shinde "Distributed Control law for load balancing in CDN " of international journal of Computer Application ISSN (0975-8887 Volume 119-No.24) in June 2015.**
- **Simran R.Khiani, Nitish M.Shinde , "Distributed Control law for load balancing with delay adjustment and primary backup approach in CDN " of International Journal of Innovations and Advancement in Computer Science ISSN(2347-8616,2347-8527,2348-117X)in Oct 2014**
- **Presented Project paper in "The Forth Post Graduate Conference for Computer Engineering CPGCON 2015" at Nashik.**
- **Attended conference in "Forth post Graduate Conference for Computer Engineering CPGCON 2014" at Nashik**

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| | <ul style="list-style-type: none">● Presented paper on Integration of sound signature in graphical password authentication system in "National level Technical Research Paper Competition for Student 2014" at GHRIM Galgaon. |
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<p>FDP/Workshop</p>	<ul style="list-style-type: none"> ● Attended AICTE Training And Learning (ATAL) Academy Faculty Development Program (Offline) on "INTERNET OF THINGS FOR EMERGING TECHNICAL APPLICATIONS" at K.L.E COLLEGE OF ENGINEERING & TECHNOLOGY, Chikodi : Dist : Belagavi, Karnataka , India. (8th Jan to 13 Jan 2024) ● Completed successfully AICTE Training and Learning (ATAL) Academy Online Advanced FDP on "NEP 2020 Implementation: Creativity with Mathematics and Science" from 05/09/2021 to 09/09/2021 at IIT Jammu. ● Completed successfully AICTE Training and Learning (ATAL) Academy Online Advanced FDP on "Introductory Data Science and Deep Learning" from 16/09/2021 to 20/09/2021 at International Institute of Information Technology - Naya Raipur. ● Completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary ● FDP on "OUTCOME BASED CURRICULUM AND EXAMINATION REFORMS" from 25/10/2021 to 29/10/2021 aB.V.V.S.Polytechnic(autonomous),Bagalkot. ● AICTE ATAL FDP on "Artificial Intelligence" from 19-10-2020 to 23-10-2020 at I.I.T, Patna ● AICTE ATAL FDP on "Data Sciences" from 14-12-2020 to 18-12-2020 at I.I.I.T, Vadodhara. ● AICTE Sponsored STTP "Artificial Intelligence & Machine Learning" from 19-12-2020 to 24-12-2020 at D.K.T.E, Ichalkaranji.

<p>Awards</p>	<ul style="list-style-type: none"> ● Awarded as a Active SPOC, by IIT, Madras & brand ambassador of NPTEL Local Chapter D.Y.Patil College of Engineering & Technology, Kolhapur. ● Best paper award for the Paper titled “Incorporating Visualization Techniques and Active Learning Approach for Programming Courses” Presented in 9th International Conference on Transformations in Engineering Education (ICTIEE) 2022, organized by IUCEE Foundation. ● Guided Project and students from VPM, MPCOE Velneshwar participated in Smart India Hackthon Competition at Trivandrum, Kerala and students got 10th Rank all over India. <p>Received appreciation for delivering expert sessions in Virtual Internship Programs, STTP under lead colleges and FDP under ISTE.</p>