

## Department of Computer Science and Engineering

### Industry Institute Interaction

- ❖ Agreement is made and entered into as of **1st Dec 2020 to 30th Nov 2021** by and between Veritas Software Technologies India private Limited and Walchand College of Engineering (WCE), Sangli.
- ❖ ZiMetrics MoU (Collaboration Agreement)
  - Effective Date : From **7th April 2021 to 6th April 2023**
  - SPOC from ZiMetrics : Ms. Ashwini Barve
  - SPOC from WCE : Dr. B. F. Momin
- ❖ **Veritas Lectures Schedule**

Sr. No.	Content	Organiser	Speaker	Date & Time
1	<b>Cloud Computing Webinar Part1</b>	Veritas Technologies Ltd, Pune	Hasib Shaikh	30th June 2020 3.30 to 5 pm
2	<b>Cloud Computing Webinar Part1</b>	Veritas Technologies Ltd, Pune	Hasib Shaikh	3rd July 2020 3.30 to 5 pm
3	<b>Cloud Computing Webinar Part1</b>	Veritas Technologies Ltd, Pune	Hasib Shaikh	07th July 2020 3.30 to 5 pm
4	<b>3 WH Of Information LifeCycle Management</b>	Veritas Technologies Ltd, Pune	Brajshyam Rai	10th July 2020 3.30 to 5 pm
5	<b>Introduction to Digital Compliance</b>	Veritas Technologies Ltd, Pune	Ujawala Patil	14th July 2020 3.30 to 5 pm
6	<b>What's In a File System Part1</b>	Veritas Technologies Ltd, Pune	Swapnil Kulkarni	31st July 2020 3.30 to 5 pm
7	<b>What's In a File System Part2</b>	Veritas Technologies Ltd, Pune	Swapnil Kulkarni	04th Aug 2020 3.30 to 5 pm
8	<b>Clustering of block storage</b>	Veritas Technologies Ltd, Pune	Prajakta Zagade / Deodatta Barhate	07th Aug 2020 3.30 to 5 pm
9	<b>Ransomware</b>	Veritas Technologies Ltd, Pune	Reena Kabra	15th Sept 2020
10	<b>High Availability and DR</b>	Veritas Technologies Ltd, Pune	Pranav Sarwate	22nd Sept 2020
11	<b>Cluster file-system</b>	Veritas Technologies Ltd, Pune	Sushrut Gajbhiye / Amol Dongare	29th Sept 2020

12	<b>Replication and Snapshot Technology</b>	Veritas Technologies Ltd, Pune	PritamBankar / Ajinkya Nakave	6th Oct 2020
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- ❖ The Veritas Pune team has been mentoring Bachelor of Engineering (BE) students through a variety of projects over the past six months and the initiative has brought out the best in both the students and their mentors.
- ❖ The initiative has now concluded and announced the winner of the BE Project Competition and the Dronacharya Award for the best mentor:
- ❖ **BE Project winner:** Walchand College of Engineering team for their winning project *Deployment of Microservices application in Kubernetes cluster*. The future innovators on this team demonstrated excellence and ingenuity in the pursuit of their project goals, edging out the competition for the win.
- ❖ **Dronacharya Award for the best mentor:** Although we had many capable Dronacharyas who successfully guided their teams through their projects, **Veritas Sr. Software Engineer Kaushik Lathiya** distinguished himself in his mentorship of the Pune Institute of Technology (PICT) students on their project to monitor NFS or any traditional FS events using WrapFS/FUSE.
- ❖ ZiMetrics Advanced Data Analytics Lab (ZADAL) ZiMetrics Sponsored Project 2021-22

Problem Statement	Developing technology for Fault Prediction, Fault Classification, Remaining Useful Life prediction & Anomaly Detection in Industrial 4.0 systems by applying a combination of Machine Learning, Computer Vision and related AI technologies over data sets generated from Process OT, Condition Monitoring Instrumentation and Industrial camera technology. Technologies used: 1. Python 2. Computer Visions 3. Machine Learning / Deep learning 4. Industrial Instrumentation 5. Statistical quality analysis
WCE-CSE Guide	Dr. B. F. Momin
ZiMetrics Mentor	Ms Ashwini Barve
BTech (CSE)-I students	1. 2018BTECS00032 Gaurav Arora 2. 2018BTECS00067 Parth Mukund Navale 3. 2018BTECS00040 Shubham Vishnu Choudhari 4. 2018BTECS00088 Abhishek Prakash Bhagate 5. 2018BTECS00011 Anupam Shandily

