




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PADMABHOOSHAN VASANTODADA PATIL INSTITUTE OF
TECHNOLOGY,
BUDHGAON, SANGLI- 416304
DEPARTMENT OF COMPUTER SCIENCE ENGINEERING
(Artificial Intelligence and Data Science)

Title of the Activity	Workshop on Internet of Things
Date	2/6/2023 and 3/6/2023
Number of hours	12
Resource Person(s)	Mr. Yash Chavan Mr. Nilesh Bavdhankar
Organization details	LOGIbit Technologies Pvt. Ltd.
Faculty co-ordinator(s)	Ms. Rupali R. Jagtap
Target Audience	SY (AIDS)
No. of Students present	72
Contents	<p>Introduction Embedded System, Controller and NodeMCU Basic Operations, Serial Communication, Example Modules: Operation and Interfacing – Flame Sensor, Ultrasonic Sensor, DTH 11, 5V Relay module, Blink App, Projects e Conducted within Workshop:</p> <ol style="list-style-type: none">1. Fire Alarm2. Obstacle Detection System3. Temperature and Humidity monitoring on Blink Application4. Home Appliance control using Adafruit IOT platform5. Home Automation using Google Assistant <p>Raspberry Pi: Models of Raspberry pi, R Pi 3 hardware, GPIO pins, operating system for R pi3, Basic of Linux commands, configuring R pi3 Configuring NodeMCU to connecting to server, NodeMCU interfacing with web services, configuring R pi 3 Wi-Fi and Ethernet, publishing and subscribing data from web using R pi3</p>


Faculty Co-ordinator

Ms. R. R. Jagtap


HOD CSE-AIDS

Dr. B.S. Patil



Dr. Vasantodada Patil Shetkari Shikshan Mandal's
PADMABHOOSHAN VASANTODADA PATIL INSTITUTE OF
TECHNOLOGY,
BUDHGAON, SANGLI.- 416304
DEPARTMENT OF COMPUTER SCIENCE ENGINEERING
(Artificial Intelligence and Data Science)

Workshop on Internet of Things

2/6/2023 and 3/6/2023





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BUDHGAON, SANGLI.- 416304
DEPARTMENT OF COMPUTER SCIENCE ENGINEERING
(Artificial Intelligence and Data Science)

Workshop on Internet of Things

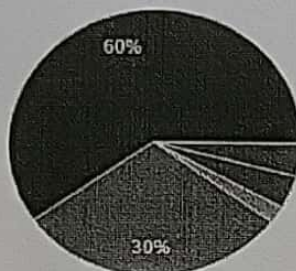
2/6/2023 and 3/6/2023

Feedback

2. The instructor demonstrated a clear understanding of the contents of workshop.

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50 responses



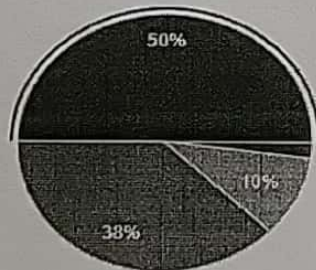
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Questions Responses **50** Settings

1. The content was well organized and easy to follow.

Copy

50 responses

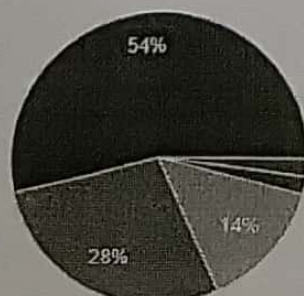


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3. How would you rate the training facilities for the workshop?


Copy

50 responses

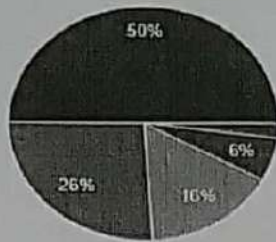


- 1
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- 3
- 4
- 5

4. Whether you are getting time to time support in doing hand-on experimentation?


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50 responses

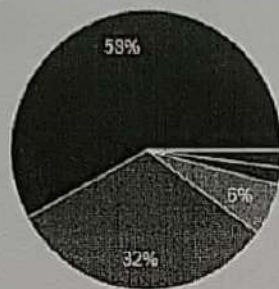


- 1
- 2
- 3
- 4
- 5

5. Overall how do you rate your experience in the workshop?


 Copy

50 responses

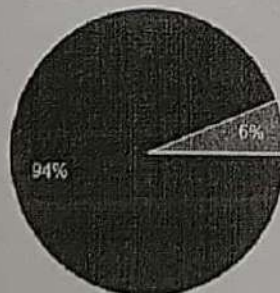


- 1
- 2
- 3
- 4
- 5

6. Do you feel the contents studied in this workshop will help you to implement mini projects related to IoT?

 Copy

50 responses



- Yes
- No
- Maybe



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(Artificial Intelligence and Data Science)

IoT workshop using NodeMCU
2/06/2023 & 3/06/2023

Class:- SY (CSE-AIDS)

Semester-IV

Academic Year-2022-2023

Roll No.	Name of Student	Attendance (3/5/2023)	
		Morning Session	Afternoon Session
2001.	Sourabh Arun Narale	<u>Sourabh</u>	<u>Sourabh</u>
2002.	Akshata Hemant Kasar	<u>Akshata</u>	<u>Akshata</u>
2003.	Shreyash Pratap Manugade	<u>Shreyash</u>	<u>Shreyash</u>
2004.	Tanishka Balaso Kadam	<u>Badam</u>	<u>Badam</u>
2005.	Sandip Shivaji Sawant	<u>Sandip</u>	<u>Sandip</u>
2006.	Pravin Tanaji Patil	<u>P.T. Patil</u>	<u>P.T. Patil</u>
2007.	Om Raghvendra Waghmare	<u>Om</u>	<u>Om</u>
2008.	Ravikumar Yashavant Waghmode	<u>Ravikumar</u>	<u>Ravikumar</u>
2009.	Chirayu Charudatta Jadhav	<u>Chirayu</u>	<u>Chirayu</u>
2010.	Rushikesh Mukund Amane	<u>Rushikesh</u>	<u>Rushikesh</u>
2011.	Rutuja Sanjay Dandavate	<u>Rutuja</u>	<u>Rutuja</u>
2012.	Omkar Kumar Pol	<u>Omkar</u>	<u>Omkar</u>
2013.	Tejas Sahebrao Satpute	<u>Satpute</u>	<u>Satpute</u>
2014.	Zehra Shabbar Bhojani	<u>Zehra</u>	<u>Zehra</u>
2015.	Swati Arun Koli	<u>Swati</u>	<u>Swati</u>
2016.	Giridhar Anil Sonawane	<u>Giridhar</u>	<u>Giridhar</u>
2017.	Krushna Ram Pawar	<u>Krushna</u>	<u>Krushna</u>
2018.	Ankush Lakshman Bhairapgol	<u>Ankush</u>	<u>Ankush</u>

Roll No.	Name of Student	Attendance (2/5/2023)	
		Morning Session	Afternoon Session
2019.	Abhishek Bharat Salunkhe	<u>Asalunkhe</u>	<u>Asalunkhe</u>
2020.	Snehal Sanjay Patil	<u>Spatil</u>	<u>Spatil</u>
2021.	Sanika Ashok Jadhav	<u>Saja</u>	<u>Saja</u>
2022.	Pranoti Mahesh Patil	<u>Patil</u>	<u>Patil</u>
2023.	Kranti Shrimandhar Thorbole	<u>Branch</u>	<u>Branch</u>
2024.	Sanmesh Sanjay Limkar	<u>Limkar</u>	<u>Limkar</u>
2025.	Ankita Hanmant Patil	<u>APatil</u>	<u>APatil</u>
2026.	Sanjana Sham Gurav	<u>Sanjana</u>	<u>Sanjana</u>
2027.	Pruthviraj Abhimanyu Rote	<u>PR</u>	<u>PR</u>
2028.	Archana Siddhanath Nikam	<u>Archana</u>	<u>Archana</u>
2029.	Shreya Shital Mithare	<u>Shreya</u>	<u>Shreya</u>
2030.	Utkarsh Umesh Latthe	<u>Utkarsh</u>	<u>Utkarsh</u>
2031.	Kshitija Shashikant Patil	<u>Kshitija</u>	<u>Kshitija</u>
2032.	Yash Rajendra Ghorpade	<u>Yash</u>	<u>Yash</u>
2033.	Atharv Mahadev Mali	<u>Atharv</u>	<u>Atharv</u>
2034.	Prerna Vaibhav Chougule	<u>Prerna</u>	<u>Prerna</u>
2035.	Pragati Bhaskar Gurav	<u>Pragati</u>	<u>Pragati</u>
2036.	Shreyas Sunil Kadam	<u>Shreyas</u>	<u>Shreyas</u>
2037.	Anjali Vijay Jadhav	<u>Anjali</u>	<u>Anjali</u>
2038.	Ashish Vyankatrao Tavadar	<u>Ashish</u>	<u>Ashish</u>
2039.	Sushant Manvendra Lokhande	<u>Sushant</u>	<u>Sushant</u>
2040.	Aarti Rajgonda Patil	<u>A.R. Patil</u>	<u>A.R. Patil</u>
2041.	Atharva Ganpatrao Kadam	<u>Atharva</u>	<u>Atharva</u>
2042.	Sujit Sanjay Jayappa	<u>Sujit</u>	<u>Sujit</u>
2043.	Akshata Chandrashekhar Sutar	<u>Akshata</u>	<u>Akshata</u>

Roll No.	Name of Student	Attendance (3/5/2023)	
		Morning Session	Afternoon Session
2044.	Vrushali Mahadev Magadum	<u>Magadum</u>	<u>Magadum</u>
2045.	Ankita Annaso Patil	<u>Patil</u>	<u>Patil</u>
2046.	Harshvardhan Subhash Patil	<u>Patil</u>	<u>Patil</u>
2047.	Saqnika Govind Sherekar	<u>Sherekar</u>	<u>Sherekar</u>
2048.	Shruti Rajendra Patil	<u>Patil</u>	<u>Patil</u>
2049.	Rutuja Dilip Mali	<u>Mali</u>	<u>Mali</u>
2050.	Nisarga Popat Patil	<u>Patil</u>	<u>Patil</u>
2051.	Prajakta S. Suryawanshi	<u>Suryawanshi</u>	
2052.	Aishwarya Sunil Mane	<u>Mane</u>	<u>Mane</u>
2053.	Siddhi Dilip Sutar	<u>Siddhi</u>	<u>Siddhi</u>
2054.	Vaishnavi Dagadu Olekar	<u>V.D. Olekar</u>	<u>V.D. Olekar</u>
2055.	Zaif Zakirhusen Nadaf	<u>Nadaf</u>	<u>Nadaf</u>
2056.	Mohammadzaid Amin Golandaj	<u>Golandaj</u>	<u>Golandaj</u>
2057.	Nisha Nandkumar Jadhav		
2058.	Padmashri Shitalkumar Shetti	<u>Shetti</u>	<u>Shetti</u>
2059.	Navnath Dinkar Hattikar	<u>Hattikar</u>	<u>Hattikar</u>
2060.	Anil Sadashiv Nandiwale	<u>Nandiwale</u>	<u>Nandiwale</u>
2061.	Rutuja Mallappa Koli	<u>Koli</u>	<u>Koli</u>
2062.	Anushri Sunil Kupade	<u>Kupade</u>	<u>Kupade</u>
2063.	Poonam Gorakhnath Chandanshive	<u>Poonam</u>	<u>Poonam</u>
2064.	Rupesh Kiran Amane		
2065.	Ankita Anandrao Jadhav	<u>Jadhav</u>	<u>Jadhav</u>
2066.	Reshma Popat Patil	<u>Patil</u>	<u>Patil</u>
2067.	Aditya Sanjay Jadhav	<u>Jadhav</u>	<u>Jadhav</u>
2068.	Hardik Shital Chougule	<u>Chougule</u>	<u>Chougule</u>

Roll No.	Name of Student	Attendance (2/5/2023)	
		Morning Session	Afternoon Session
2069.	Sourabh Sukhadeo Kurne	<i>Sourabh</i>	<i>Sourabh</i>
2070.	Nawab Rahim Shaikh	<i>Nawab</i>	<i>Nawab</i>
2071.	Prathmesh Sanjay Patil	<i>Prathmesh</i>	<i>Prathmesh</i>
2072.	Nikita Popat Patil	<i>Nikita</i>	<i>Nikita</i>
2073.	Devyani Mahendra Ghatage	<i>Ghatage</i>	<i>Ghatage</i>
2074.	Anam Babasaheb Vijapure	<i>Anam</i>	<i>Anam</i>
2075.	Rohan Raju Bhopale	<i>Rohan</i>	<i>RB</i>
2076.	Anniruddha Sawant	<i>Anniruddha</i>	<i>Anniruddha</i>

PPS
2/6/23
Course Coordinator

Ms. R. R. Jagtap

Dr. B.S. Patil
HOD CSE-AIDS

Dr. B.S. Patil



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2/06/2023 & 3/06/2023

Class:- SY (CSE-AIDS)

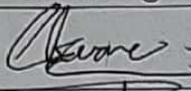
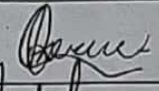
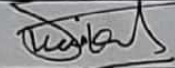
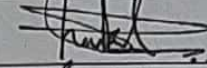
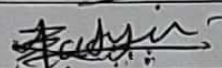
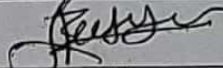

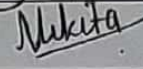
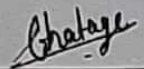
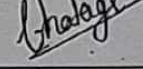
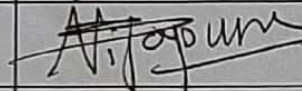
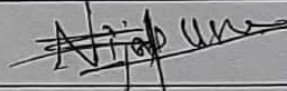
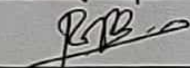
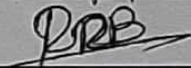
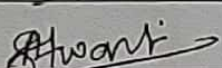
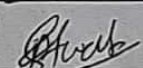
Semester-IV

Academic Year-2022-2023

Roll No.	Name of Student	Attendance (3/5/2023)	
		Morning Session	Afternoon Session
2001.	Sourabh Arun Narale		
2002.	Akshata Hemant Kasar		
2003.	Shreyash Pratap Manugade		
2004.	Tanishka Balaso Kadam		
2005.	Sandip Shivaji Sawant		
2006.	Pravin Tanaji Patil		
2007.	Om Raghvendra Waghmare		
2008.	Ravikumar Yashavant Waghmode		
2009.	Chirayu Charudatta Jadhav		
2010.	Rushikesh Mukund Amane		
2011.	Rutuja Sanjay Dandavate		
2012.	Omkar Kumar Pol		
2013.	Tejas Sahebrao Satpute		
2014.	Zehra Shabbar Bhojani		
2015.	Swati Arun Koli		
2016.	Giridhar Anil Sonawane		
2017.	Krushna Ram Pawar		
2018.	Ankush Lakshman Bhairapgol		


Roll No.	Name of Student	Attendance (2/5/2023)	
		Morning Session	Afternoon Session
2019.	Abhishek Bharat Salunkhe	<u>Asalunkhe</u>	<u>Asalunkhe</u>
2020.	Snehal Sanjay Patil	<u>Spatil</u>	<u>Spatil</u>
2021.	Sanika Ashok Jadhav	<u>Saja</u>	<u>Saja</u>
2022.	Pranoti Mahesh Patil	<u>Patil</u>	<u>Patil</u>
2023.	Kranti Shrimandhar Thorbole	<u>Branch</u>	<u>Branch</u>
2024.	Sanmesh Sanjay Limkar	<u>Limkar</u>	<u>Limkar</u>
2025.	Ankita Hanmant Patil	<u>APatil</u>	<u>APatil</u>
2026.	Sanjana Sham Gurav	<u>Sanjana</u>	<u>Sanjana</u>
2027.	Pruthviraj Abhimanyu Rote	<u>PR</u>	<u>PR</u>
2028.	Archana Siddhanath Nikam	<u>Archana</u>	<u>Archana</u>
2029.	Shreya Shital Mithare	<u>Shreya</u>	<u>Shreya</u>
2030.	Utkarsh Umesh Latthe	<u>Utkarsh</u>	<u>Utkarsh</u>
2031.	Kshitija Shashikant Patil	<u>Kshitija</u>	<u>Kshitija</u>
2032.	Yash Rajendra Ghorpade	<u>Yash</u>	<u>Yash</u>
2033.	Atharv Mahadev Mali	<u>Atharv</u>	<u>Atharv</u>
2034.	Prerna Vaibhav Chougule	<u>Prerna</u>	<u>Prerna</u>
2035.	Pragati Bhaskar Gurav	<u>Pragati</u>	<u>Pragati</u>
2036.	Shreyas Sunil Kadam	<u>Shreyas</u>	<u>Shreyas</u>
2037.	Anjali Vijay Jadhav	<u>Anjali</u>	<u>Anjali</u>
2038.	Ashish Vyankatrao Tavadar	<u>Ashish</u>	<u>Ashish</u>
2039.	Sushant Manvendra Lokhande	<u>Sushant</u>	<u>Sushant</u>
2040.	Aarti Rajgonda Patil	<u>A.R. Patil</u>	<u>A.R. Patil</u>
2041.	Atharva Ganpatrao Kadam	<u>Atharva</u>	<u>Atharva</u>
2042.	Sujit Sanjay Jayappa	<u>Sujit</u>	<u>Sujit</u>
2043.	Akshata Chandrashekhar Sutar	<u>Akshata</u>	<u>Akshata</u>

Roll No.	Name of Student	Attendance (3/5/2023)	
		Morning Session	Afternoon Session
2044.	Vrushali Mahadev Magadum	<u>Magadum</u>	<u>Magadum</u>
2045.	Ankita Annaso Patil	<u>Patil</u>	<u>Patil</u>
2046.	Harshvardhan Subhash Patil	<u>Patil</u>	<u>Patil</u>
2047.	Saqnika Govind Sherekar	<u>Sherekar</u>	<u>Sherekar</u>
2048.	Shruti Rajendra Patil	<u>Patil</u>	<u>Patil</u>
2049.	Rutuja Dilip Mali	<u>Mali</u>	<u>Mali</u>
2050.	Nisarga Popat Patil	<u>Patil</u>	<u>Patil</u>
2051.	Prajakta S. Suryawanshi	<u>Suryawanshi</u>	
2052.	Aishwarya Sunil Mane	<u>Mane</u>	<u>Mane</u>
2053.	Siddhi Dilip Sutar	<u>Siddhi</u>	<u>Siddhi</u>
2054.	Vaishnavi Dagadu Olekar	<u>V.D. Olekar</u>	<u>V.D. Olekar</u>
2055.	Zaif Zakirhusen Nadaf	<u>Nadaf</u>	<u>Nadaf</u>
2056.	Mohammadzaid Amin Golandaj	<u>Golandaj</u>	<u>Golandaj</u>
2057.	Nisha Nandkumar Jadhav		
2058.	Padmashri Shitalkumar Shetti	<u>Shetti</u>	<u>Shetti</u>
2059.	Navnath Dinkar Hattikar	<u>Hattikar</u>	<u>Hattikar</u>
2060.	Anil Sadashiv Nandiwale	<u>Nandiwale</u>	<u>Nandiwale</u>
2061.	Rutuja Mallappa Koli	<u>Koli</u>	<u>Koli</u>
2062.	Anushri Sunil Kupade	<u>Kupade</u>	<u>Kupade</u>
2063.	Poonam Gorakhnath Chandanshive	<u>Poonam</u>	<u>Poonam</u>
2064.	Rupesh Kiran Amane		
2065.	Ankita Anandrao Jadhav	<u>Jadhav</u>	<u>Jadhav</u>
2066.	Reshma Popat Patil	<u>Patil</u>	<u>Patil</u>
2067.	Aditya Sanjay Jadhav	<u>Jadhav</u>	<u>Jadhav</u>
2068.	Hardik Shital Chougule	<u>Chougule</u>	<u>Chougule</u>

Roll No.	Name of Student	Attendance (3/5/2023)	
		Morning Session	Afternoon Session
2069.	Sourabh Sukhadeo Kurne		
2070.	Nawab Rahim Shaikh		
2071.	Prathmesh Sanjay Patil		
2072.	Nikita Popat Patil		
2073.	Devyani Mahendra Ghatage		
2074.	Anam Babasaheb Vijapure		
2075.	Rohan Raju Bhopale		
2076.	Anniruddha Sawant		


3/6/2023
Course Coordinator

Ms. R. R. Jagtap


HOD CSE-AIDS

Dr. B.S. Patil

Memorandum of Understanding

Between

Padmabhooshan Vasanthaodada Patil Institute of Technology

And

LOGIBIT TECHNOLOGIES PVT. LTD.

Dated 10th Day of April 2023

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding ("MoU") is made on 10TH day of April , 2023 ("Effective Date")

Between

Padmabhooshan Vasantodada Patil Institute of Technology an engineering Institute affiliated to Shivaji University, Kolhapur and approved by AICTE, at Budhgaon, Tal. Miraj, Dist. Sangli, Maharashtra, India (hereinafter called "**PVPIT,Sangli**") which expression unless it be repugnant to the subject or its context includes their successors and assigns) of the FIRST PART.

And

LogiBit Technologies Pvt. Ltd. , 20, 1st Floor, Bagal Market, Janata Bazar Chouk, Rajarampuri 1st Lane, Kolhapur - 416008, Maharashtra, India (hereinafter called "**LogiBit Technologies Pvt. Ltd., Kolhapur**") which expression unless it be repugnant to the subject or its context includes their successors and assigns) of the SECOND PART.

(**PVPIT SANGLI** and **LogiBit Technologies Pvt. Ltd., Kolhapur** are hereinafter individually referred to as "**Party**" and collectively referred to as "**Parties**")

Terms and Conditions:

1. Nature of Collaboration:

- 1.1 This MoU is for collaboration between the parties for mutual benefit for the purpose of providing Industries Institute Interaction in order to enhance the quality of the educational experience and to explore technological support.
- 1.2 This MoU shall be valid for 3 years from the effective date.

2. Activities:

- 2.1 Allow Industry visits for the **PVPIT SANGLI** students at **LogiBit Technologies Pvt. Ltd., Kolhapur** with prior permission.
- 2.2 Staff and Students training and assigning of academic projects as per the feasibility. Guidelines set **LogiBit Technologies Pvt. Ltd., Kolhapur** for sponsored projects will be applicable. Responsibility of completion of project within stipulated time will be with the concern faculty of **PVPIT SANGLI**.
- 2.3 At convenience of **LogiBit Technologies Pvt. Ltd., Kolhapur**, Visit of technical person / HR person or an expert would be arranged at **PVPIT SANGLI** to interact with students/faculties.
- 2.4 Both parties can organize seminars / workshops jointly or undertake projects or part of a project of current interest for mutual benefit.
- 2.5 Both parties shall extend Library and laboratory facilities to each other free of cost.





Dr. V. P. SHETKARI SHIKSHAN MANDAL'S
**PADMABHOOSHAN VASANTRAODADA PATIL INSTITUTE
OF TECHNOLOGY, BUDHGAON (SANGLI)**



● **DEGREE WING [EN - 6269]** ●


TAL. MIRAJ, DIST. SANGLI - 416 304 STATE : MAHARASHTRA (INDIA).


APPROVED BY AICTE NEW DELHI & RECOGNIZED BY GOVERNMENT OF MAHARASHTRA, AFFILIATED TO D.BATU LONERE

IN WITNESS WHEREOF, to show their assent, the duly authorized representative of the parties hereto signed the agreement and set their seals as below:

Signed for and on behalf of
**Padmabhooshan Vasatraodada
Patil institute of Technology.**

Signed for and on behalf of
**LogiBit Technologies Pvt. Ltd.,
Kolhapur**


Dr Dinkar V. Ghewade
(Principal)


Yash S. Chavan
Director
LogiBit Technologies Pvt. Ltd., Kolhapur

Witness to both :

1. Signature : 

Name : Dr. Patil B.S.
HOD, CSE Department,
PVPIT, Budhgaon

1. Signature : 

Name : Nilesh A. Bavadhankar
Director
LogiBit Technologies Pvt. Ltd., Kolhapur

