



Lokmanyaj Tilak Jankalyan Shikshan Sanstha's

# Lokmanyaj Tilak College of Engineering

Sector 4, Vikas Nagar, Koparkhairane, Navi Mumbai.

## Achievement and Event Records

DEPARTMENT OF COMPUTER ENGG.  
(2019-2021)



# Students Achievement



Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**LOKMANYA TILAK COLLEGE OF ENGINEERING**  
Sector - 4, Vikas Nagar, Koparkhairane, Navi Mumbai – 400709



## Congratulations!

We are delighted to inform that MISS SANJANA KAMAT of Lokmanya Tilak College of Engineering, Navi Mumbai got selected for Indian Navy as Sub – Lieutenant in Observer Executive Branch.



**MISS SANJANA KAMAT**  
Dept. of Computer  
Engineering



**CONGRATULATIONS**  
ON YOUR NEW VENTURE FROM LTCOE MANAGEMENT, FACULTY  
AND STAFF MEMBERS.

**Ms Sanjana Kamat from computer department got selected for the indian Navy as Sub Lieutenant in Observer Executive Branch.**



# Students Achievement



**Nikhil Ashok Jayasawal | Computer Science | LTCOE**

---

In this covid19 pandemic situation .It is not possible for everyone to go outside and buy fresh veggies and fresh fruits .So their is one option left that will help people that is online shopping .There was no online platform available from where the citizen of Bhiwandi , kalyan and Thane region can get fresh veggies and fruits within 1-2 hours with low cost and quality product. That's why me and my friends started this online service named "Oxyfid" is an online fresh vegetables and fruits platform in Bhiwandi , kalyan and Thane from where the customer can buy fresh veggies and fresh fruits within an hour. Currently we are having 200+ happy customers with us who daily shops online.

---

Website : [www.oxyfid.com](http://www.oxyfid.com)

Website View:





# Students Achievement

**Student Name: Amaan Sayyad**



- **India Championship Regional Knockout.**
- **Techgig Code Gladiators 2021 (Semi-Finalist) | Rank 170/3.15 Lakh coders.**
- **Facebook HackerCup 2021 (Qualifier) | Rank 12,693/35,000+ coders.**
- **Paper Published:**  
<https://ieeexplore.ieee.org/document/9478175>

**Copyright Office**  
Government of India  
सत्यमेव जयते

Extracts from the Register of Copyrights

Date: 13/06/2021

1. Registration Number	<b>5W-14678-2021</b>
2. Name, address and nationality of the applicant	AMAAN SAYYAD, C.T.O. SHRII COMPLEX S, SECTOR-11, PLOT NO.42, PULHI BEACH ROAD, ANAPPA, NAVAI MUNICIPAL AREA, INDIA
3. Name of the applicant's interest in the copyright of the work	AUTHOR
4. Class and description of the work	COMPUTER NETWORK WORM
5. Title of the work	AN AI-BASED COMPUTER VIRUS IN HACKER PAPER WORK DETECTION
6. Language of the work	ENGLISH
7. Name, address and nationality of the author and if the author is deceased, date of his decease	AMAAN SAYYAD, C.T.O. SHRII COMPLEX S, SECTOR-11, PLOT NO.42, PULHI BEACH ROAD, ANAPPA, NAVAI MUNICIPAL AREA, INDIA S.K. SHARMA, LOKMANYA TILAK SOCIETY OF ENGINEERING, ACPHARAWADI, NAVAI MUNICIPAL AREA, INDIA SHEELA RAJESH S, LINGANAVI & TILAK COLLEGE OF ENGINEERING, ACPHARAWADI, NAVAI MUNICIPAL AREA, INDIA NARESH S HARISH, MAHATMA JYOTIBHOPALANNAJI SOCIETY OF TECHNOLOGY, TAL. ANANDRAI, INDIA
8. Whether the work is published or unpublished	UNPUBLISHED
9. Year and country of first publication and name, address and nationality of the publisher	N/A
10. Year and country of subsequent publications, if any, and name, address and nationality of the publisher	N/A
11. Name, address and nationality of the inventor or author, including name, address and nationality of the person in possession of the work, together with particulars of assignments and licenses, if any	AMAAN SAYYAD, C.T.O. SHRII COMPLEX S, SECTOR-11, PLOT NO.42, PULHI BEACH ROAD, ANAPPA, NAVAI MUNICIPAL AREA, INDIA
12. Name, address and nationality of other persons, if any, authorized to assign in license of right comprising the copyright	N/A
13. If the work is an "Artistic work", the location of the original work, including name, address and nationality of the person in possession of the work. (In the case of an architectural work, the place of completion of the work should also be stated)	N/A
14. If the work is an "Artistic work" which is entitled to register of being used in relation to any goods or services, the application should include a certificate from the Registrar of Trade Marks in terms of the provisions of Sub-section (2) of Section 21 of the Copyright Act, 1957.	N/A
15. If the work is an "Artistic work", whether it is registered under the Design Act, 2000 (or) not registered.	N/A
16. If the work is an "Artistic work", register of being registered as a design, for 2000 whether it has been registered as a design or not, and if yes, the number of issues.	N/A
17. Signature of the Registrar	
Date	07/05/2021 07/05/2021

**DEPUTY REGISTRAR OF COPYRIGHTS**



# Students Achievement

**Student Name: Amaan Sayyad**





# Students Achievement

## Covid-19 statistics analysis by Hardik Deshmukh( TE computer )



Hardik Deshmukh | Computer Science | LTCOE

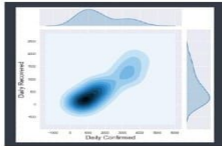
I got the time to explore and work on myself during this unprecedented time. As we know Data Science is the need for our skills, so I ventured into Data Science by starting with the Data Visualization part of it. Data visualization is one of the most important methods for extracting information from data. I therefore decided to start learning by implementing the numerous libraries available in Python for Data Visualization.

### COVID-19 INDIA DATA VISUALIZATION

Website: <https://smarthardik10.github.io/COVID-19-INDIA-DATA-VISUALIZATION/>

Article: <https://medium.com/@smarthardik10/a-beginners-approach-to-covid-19-data-visualization-using-matplotlib-in-python-663cf8265cbb>

**Matplotlib** is a Python programming language plotting library and its NumPy numerical mathematics extension. Provides an object-oriented API to add plots. Here, in a simple plot, we can observe the pattern of how the cases of death, recovered and confirmed patients are for daily cases.



**Seaborn** is the most used library in Data Science, as it contains very detailed plots such as box plots, violin plots and joint plots. This is a kind of 'kde' common plot. Here, it helps to understand the common trend between the Daily Recovered Patients and the Daily Confirmed Patients. As we can see, the darkest part of the coordinates are (1000,200) which tells us that most of the time when there are about 1000 confirmed patients, there are 200 recovered cases on that day and vice versa. For more visualizations check out the site.

I have also implemented geographical plot library such as folium and choropleth. In **Folium** plot I wanted to pin point the ICMR (Indian Council of Medical Research) test centres over India's map so people can easily look at available test centres near their area.



Medium Articles : <https://smarthardik10.medium.com/>

Springer - Journal Published :

[https://link.springer.com/epdf/10.1007/s41324-021-00379-5?sharing\\_token=0LCU6u0MCWjWYwIwqGOFg\\_e4RwiQNchNByi7wbcMAY6GW72OMKqrNzzUOGOoFFy3JIH\\_yYj4tLn7MeMEUavYYhR6w7A-A0Gs\\_aUdXzZIR0rVcIWHEgvQDjSxdzD7m6Lo4Mzaz5ltk0TXcmaDfS527hViNF3GlcYlo\\_QUEod\\_oG8c%3D](https://link.springer.com/epdf/10.1007/s41324-021-00379-5?sharing_token=0LCU6u0MCWjWYwIwqGOFg_e4RwiQNchNByi7wbcMAY6GW72OMKqrNzzUOGOoFFy3JIH_yYj4tLn7MeMEUavYYhR6w7A-A0Gs_aUdXzZIR0rVcIWHEgvQDjSxdzD7m6Lo4Mzaz5ltk0TXcmaDfS527hViNF3GlcYlo_QUEod_oG8c%3D)

Participated in Virtual conference : Study of COVID- 19's effect on NIFTY (09/2020) OpenTox Euro 2020 Virtual Conference on September 21 - 25, 2020 :

[https://www.dropbox.com/s/280ue7hutp86rhf/2020%20OpenTox%20Euro-Cert\\_Hardik%20Deshmukh.pdf?dl=0](https://www.dropbox.com/s/280ue7hutp86rhf/2020%20OpenTox%20Euro-Cert_Hardik%20Deshmukh.pdf?dl=0)

# Department Achievements



## Awarded Ph.D



**Dr Jyoti More**



**Dr. Monika Mangla**



**Dr. Shikha Gupta**



# Department Achievements

**Chaitrali Prasanna Chaudhari**, AP, Dept of Computer Engineering , has participated and submitted a **research proposal** in Engineering and Technology category and **TH level** for the Selection **Round of 15th** Inter-Collegiate/Institute/Department Avishkar Research Convention: 2020-21 for All the Engineering Colleges of all Districts zone.

The said research proposal is selected for Final Round of 15th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2020-21



**Prof .Chaitrali Chaudhari**







# Department Achievements

## Best Technical Paper Award

Name	Award	Organization	Year
<b>Prof. Smita Attarde</b>	<b>Best Paper Award</b> Paper title- “Challenges in Deep Learning Models for Biometric Recognition” Industry 4.0: Future Perspective & Agility in Conference (ICIFPA-2020)	School of Computer Science & Engineering, Sandip University, Nashik May 2020	<b>May 2020</b>
<b>Prof. Smita Ambarkar</b>	<b>Best Paper Award</b> Paper title- “Critical and Comparative Analysis of DoS and Version Number Attack in Healthcare IoT System”	springer nature and DSNCR2020.	<b>Aug 2020</b>



# Department Achievements

## Mumbai University Minor Research Grant

Name	Title of project	Year	Amount sanction by university of mumbai
Dr. S. K. Shinde	"Towards Optimal Task Scheduling for Efficient resource provisioning in Parallel Processing"	2019	30000/-
Prof. Kahkashan Siddavatam	Portable noise pollution monitor	2019	25000/-
Prof. Chitra Wasnik	Environment Monitoring System	2020	30000/-
Dr. Monika Mangla	Devising efficient algorithm for detection of image tampering	2020	15000/-
Prof. Rakhi Akhare	Indirect approach towards structural health monitoring (SHM)- bridges in particular	2020	25000/-



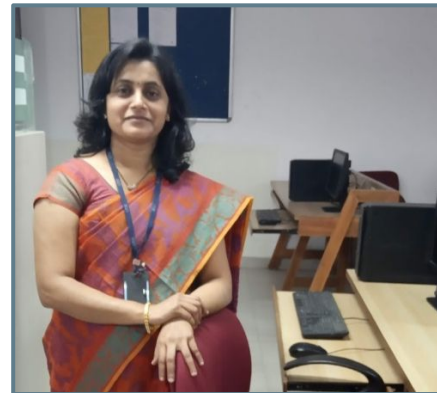
# Achievements by Innovation Cell



Dr, Jyoti More



Prof Kahkashan Siddavatam



Prof Smita Ambarkar





# Students activities under CESA-CSI



**The CESA-CSI (Computer Engineering Students Association with Computer Society of India )has organized Seminars by the students for the students. (Seniors guiding Juniors) on varied topics**

The schedule for the sessions is planned as follows:

Time Slot	16 Jan 2020	17 Jan 2020	18 Jan 2020
9:00 AM to 10:00 AM	Bug Bounty	Registration/Inauguration	Game Development
10:00 AM to 11:00 AM		Placements	
11:00 AM to 12:00 PM	-	Business Analyst	UI / UX Designer
12:00 PM to 12:30 PM	<b>Break &amp; Networking</b>		
12:30 PM to 1:30 PM	-	Git / GitHub	Website Front End
1:30 PM to 2:30 PM	-	Linux	Python
2:30 PM to 3:30 PM	-	GATE / GRE	Cloud



# Students activities under CESA-CSI



**Date: 16/01/2020-  
18/01/2020**

**Topics: Bug  
Bounty, Placements,  
Business Analyst,  
Git/Github, Linux,  
GATE/GRE, Game  
Development, UI/UX  
Design, Website Front  
End, Python, Cloud .**



**Charges:**  
CSI Member of LTCE- Free  
Students of LTCE- Rs. 30/-  
Other College Students- Rs. 100/-

**Workshop Dates:**  
16 Jan 2020  
17 Jan 2020  
18 Jan 2020

**CESA-CSI  
INVITING YOU FOR**

**BY THE STUDENT  
FOR THE STUDENT  
TECHNICAL WORKSHOP**

## TOPICS

- Bug Bounty
- Placements
- Business Analyst
- Git/GitHub
- Linux
- GATE/GRE
- Game Development
- UI/UX Design
- Website Front End
- Python
- Cloud

**CONTACT US:**

**MUKUND KHAW**  
9619975940

**SIDDHANT NAIR**  
7666926668



# Students activities under CESA-CSI



Organized a webinar on Internet of Things by Mr. **Pranav Pai Vernekar** - Founder and CEO - Inventrom Pvt. Ltd.

Date: 18 Feb 2020

LOKMANYA TILAK COLLEGE OF ENGINEERING

CESA-CSI INVITING YOU FOR  
WEBINAR ON  
Internet of things  
**IOT**

THE FLOW OF THE WEBINAR IS AS FOLLOWS:  
• BRIEF INTRODUCTION TO THE INTERNET OF THINGS  
• HISTORY OF IOT  
• ELEMENTS OF IOT SUCH AS HARDWARE, CLOUD ETC  
• A PROJECT DEMO  
• JOB OPPORTUNITIES IN THE IOT FIELD  
• OFFER ON THE IOT & ML TRAINING

ENTRY FEES:- FREE  
TIME:- 3PM-4PM  
DATE:- 18 FEB 2020  
VENUE:- C-510

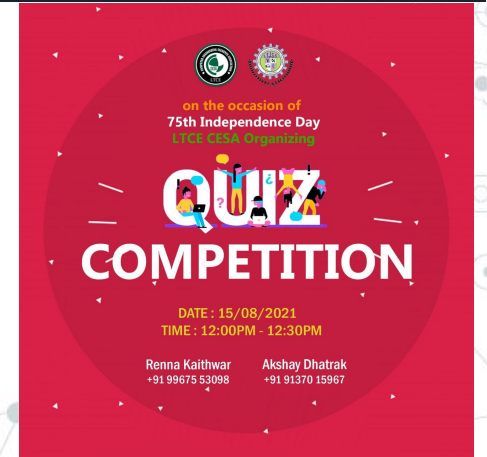
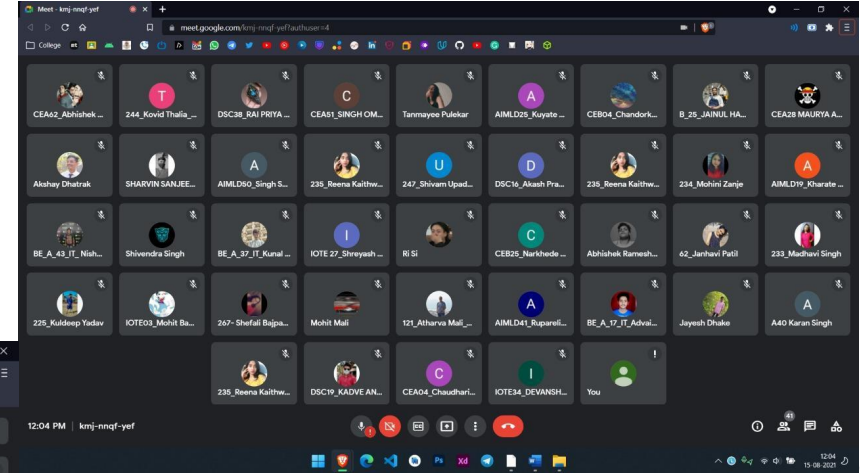




# Students activities under CESA-CSI



Quiz Competition on account of independence day organized by CESA-CSI 2021 for the students.





# Student Activity

**" Profile Building and  
Career Guidance " by  
Abhishek Gupta ,Lead  
Speaker, BYJU**

**Date : 24 January 2020**







# Student Activity

**National level Webinar Conducted Online by computer Department by Mr. Pranav Shastri ,Fiesta Programming Ltd where 800 students from all Mumbai Engineering Colleges participated**

**Date: 13/05/2020- 1/06/2020**

**Videos uploaded on youtube Links:**

**[https://www.youtube.com/watch?v=U\\_jpSdP4ZWw](https://www.youtube.com/watch?v=U_jpSdP4ZWw)**

**<https://www.youtube.com/watch?v=UWW3YZydu>**

**[KQ](#)**



LOKMANYA TILAK COLLEGE OF ENGINEERING



**CESA-CSI**  
PRESENTS

**NATIONAL LEVEL HANDS-ON WEBINAR & CODE-ANTHON**  
IN ASSOCIATION WITH  
**PROGRAMMING FIESTA**

**EVENT TOPICS:**

1. Python in Depth Using Keras & Tensorflow
2. Building AI Driven Robots using RPA
3. Complete Data Visualisation Using Tableau
4. Understanding Live Blockchains in Management & Finance
5. Scripting Machine Learning Algorithms in R
6. Future Prediction using ML Algo.
7. Future Value Prediction with Zero Coding

**DATE:**

- 11<sup>th</sup> May 2020
- 18<sup>th</sup> May 2020
- 21<sup>th</sup> May 2020
- 22<sup>th</sup> May 2020
- 25<sup>th</sup> May 2020
- 27<sup>th</sup> May 2020
- 30<sup>th</sup> May 2020



**Timing: 11AM To 1AM**

**Pranav Shastri (Speaker)**

**Contact Info:**

**Samarthesh Acharekar**  
(7738252074)

/programmingfiesta

/programmingfiesta



# Students activities under CESA-CSI



## Cultural events under EXCEPTIS 2020 (7/11/20)



**LOKMANYA TILAK COLLEGE OF ENGINEERING**  
KOPARKHAIRNE, NAVI MUMBAI



**CESA - CSI PRESENT'S**

**DATE**  
07/11/2020



**WEBINAR**



**GAMES**



**COMPETITIVE CODING  
(HACKERANK)**

**EXCEPTIS  
2020**

**NATIONAL LEVEL  
WEBINAR**

**WEBINAR**  
1. MS AZURE

**SPEAKER**  
- Ganesh Tiwari

**TIME : 10 AM TO 1 PM**

**GAMES FOR STUDENTS :**  
Valorant,  
Scribbl,  
Chess (Chess.com),  
Social Media Treasure Hunt.

**TIME : 1:30 AM TO 2:30 PM**

**Year Wise / Common**

**TIME : 3:30 AM TO 4:30 PM**

Samarthesh Acharekar  
President

Abhishek Jaiswal  
Vice President

Contact for any enquiry

Ashutosh Sabat  
+91 98671 58723

Vaama Nikam  
+91 98339 40660

Computer Engineering Students' Association-LTCE &  
COMPUTER SOCIETY OF INDIA - LTCE|CESA-CSI-LTCE

ces\_a\_ltce / csi\_ltce  
Computer Society of India - Ltce



# Industrial Visits

Third Year Computer Students visited Reliance Jio on 18 Jan 2020





# Industrial Visits

Third Year Computer Students visited Reliance Jio on 18 Jan 2020





# Students admitted to foriegn University for Masters

Name	University	Year	Course
Harsh Jadhav	Aston University, Brimingham	2020-21	MS in Computer Science
Ishwar Jadhav	US	2020-21	MS in Computer Science
Prathamesh Kakade	US	2020-21	MS in Computer Science
Rohan Patil	US	2020-21	MS in Computer Science
Nikhil Yadav	University of Texas	2020-21	MS in Computer Science
Rahul Pawar	US	2020-21	MS in Computer Science
Abhishek Jain	Syracuse University	2020-21	MIS



# Students admitted to foriegn University for Masters

Name	University	Year	Course
<b>Simran Mandal</b>	Cardiff University	2019-20	MS in Data Science
<b>Prathamesh Bodake</b>	<a href="#">University of Illinois Urbana-Champaign</a>	2019-20	MS
<b>Robin Singh</b>	ireland university	2019-20	MS
<b>Siddhant Nair</b>	middlesex university dubai	2019-20	Masters international business management
<b>Swarangi Patil</b>	Dayton University	2019-20	MS
<b>Sanchay Choudhari</b>	U.S	2019-20	MS



# Faculty Development Programs

Three days Faculty Development programme was organized by Department of Computer Engineering Exploring Research Challenges and Opportunities in Science & Technology

Date : 27th to 29th May 2020

<p><b>Chief Patron</b> Dr. Shri Satish Jhukul Chaturvedi Smt Abha Satish Chaturvedi Shri Dushyant S. Chaturvedi</p> <p><b>Patron</b> Dr. Vivek K. Sunnapwar</p> <p><b>Convener</b> Dr. Subhash K. Shinde</p> <p><b>About LTCE</b> Lokmanya Tilak College of Engineering (LTCE) was established in 1964, approved by the AICTE, New Delhi, recognized by the Govt. of Maharashtra and is affiliated to the University of Mumbai. Within the span of 25 years since its inception, LTCE has grown leaps and bounds. The Institute is also accredited by NAAC and offers various courses at U.G., P.G. and Ph.D. level. The Institute has Under-graduate Programmes in Mechanical Engineering, Computer Engineering, Electronics &amp; Telecommunication Engineering and Electrical Engineering, Post-graduate and Doctoral Programmes in Mechanical Engineering and Computer Engineering.</p> <p><b>About Computer Engineering Department</b></p>	<p><b>FDP Topics:</b></p> <ul style="list-style-type: none"><li>• Research paper writing &amp; Ethics</li><li>• Research Proposal &amp; Funding Agencies</li><li>• Research Grant Challenges and opportunities in Science &amp; Technology</li><li>• Edu 4.0 : Research Challenges and Opportunities</li><li>• Role of Intellectual Property (IP) and Patents in Academics &amp; Research</li></ul> <p><b>Eminent Speakers of FDP:</b></p> <ol style="list-style-type: none"><li>1. Dr. Milind Pande (Pro-Vice Chancellor, MIT World Peace University, Pune)</li><li>2. Dr. Supratim Biswas (Professor in Computer Science and Engineering, IITB, Mumbai)</li><li>3. Dr. Abul Waheedgondkar (Chief General Manager and Program Head, DU-BDP &amp; OASIS-BDP, MKCL)</li><li>4. Adv. Anand Mahurkar (Regd. Patent Agent, Founder AM Legal Associates, Pune.)</li><li>5. Dr. Vivek K. Sunnapwar (Principal, LTCE, Navi Mumbai)</li></ol>	<p>LOKMANYA TILAK COLLEGE OF ENGINEERING NAVI MUMBAI</p>
<p>The Computer Engineering Department was established in 1964. The department continuously strives to excel by employing the emerging technologies in the field. The department offers undergraduate, post graduate and Ph.D. programmes. The department of Computer Engineering is proud to have highly qualified, experienced and dedicated faculty and staff members. The faculty members continuously explore and employ novel teaching methodologies to enhance the understanding of the course and promote creative learning among the students. Besides conventional methods of teaching, the faculty members encourage students to learn concepts through workshops, group discussions, group projects, quiz, etc. The faculty members in the department are also proactively indulged in research to boost the process of knowledge sharing. In this journey, the department supports faculty to accomplish research.</p>	<p><b>Coordinators:</b></p> <ol style="list-style-type: none"><li>1. <b>Dr. Monika V. Mangla</b> (Mob: 9320581216)</li><li>2. <b>Dr. Jyoti S. More</b> (Mob: 9108198676)</li></ol> <p><b>Email:</b> <a href="mailto:ltceresearchwebinar@gmail.com">ltceresearchwebinar@gmail.com</a></p> <p><b>**No Registration Fees</b></p> <p><b>Registration Link :</b> <a href="https://forms.gle/wN20MCEjgXRN8o6">https://forms.gle/wN20MCEjgXRN8o6</a></p> <p><b>Whatsapp group Link :</b> <a href="https://chat.whatsapp.com/EZL585Dqno8Gqtm9Q0oc">https://chat.whatsapp.com/EZL585Dqno8Gqtm9Q0oc</a></p>	<p><b>Department of Computer Engineering</b></p> <p>Organizes an Online Faculty Development Programme on</p> <p><b>"Exploring Research Challenges and Opportunities in Science &amp; Technology"</b></p> <p>(27<sup>th</sup> to 29<sup>th</sup> May 2020)</p>
		<p><b>Address:</b> Sector 4, Vikas Nagar, Koparkhairane, Navi Mumbai - 400 079</p> <p><b>Phone :</b> +91-022-27541005/ 27541006</p> <p><b>Website :</b> <a href="http://www.ltce.in">www.ltce.in</a></p>



# Faculty Development Programs

A Three days Faculty Development programme was organized by Department of Computer Engineering on “Blockchain Technology “

Date: 17th to 19th June, 2021

DEPARTMENT OF COMPUTER ENGINEERING  
ORGANIZES UNDER IGAC AN ONLINE WORKSHOP ON  
**BLOCKCHAIN TECHNOLOGY**  
LOHMANYA TEJAR COLLEGE OF ENGINEERING, NAVI MUMBAI

17 <sup>th</sup> JUNE 2021 07:00 - 02:00 PM (09:00 - 1:00)	18 <sup>th</sup> JUNE 2021 09:00 AM - 04:00 PM	19 <sup>th</sup> JUNE 2021 11:00 AM - 01:00 PM	19 <sup>th</sup> JUNE 2021 02:00 PM - 04:00 PM
<b>DR. SHASHIDHAR S.</b> DEPUTY DIRECTOR OF COLLEGE OF ENGINEERING, NAVI MUMBAI DEPARTMENT OF COMPUTER ENGINEERING	<b>DR. SHRADDHA PHANSALKAR</b> HEAD OF DEPARTMENT OF COMPUTER ENGINEERING, NAVI MUMBAI	<b>DR. SHUSHAN JADHAV</b> HEAD OF DEPARTMENT OF COMPUTER ENGINEERING, NAVI MUMBAI	<b>MR. PRANAV SHASTRI</b> TECHNICAL STAFF
<b>PRINCIPAL</b> DR. ANITA K. KUMAR	<b>VICE PRINCIPAL</b> DR. ANURAG S. JADAV	<b>HEAD</b> PROF. RAJESH K. JADAV	
<b>PROGRAMME COORDINATOR</b> PROF. PRANAV SHASTRI	<b>FACULTY COORDINATOR</b> PROF. RAJESH K. JADAV		
<b>(17<sup>th</sup> TO 19<sup>th</sup> JUNE 2021)</b> <b>REGISTRATION LINK :</b> <a href="https://forms.gle/wL2NCKjg39rN4ud">https://forms.gle/wL2NCKjg39rN4ud</a>			

Arav Mahajan





# Faculty Development Programs

A Three days Faculty Development programme was organized by Department of Computer Engineering, Computer Science & Engineering (Artificial Intelligence and Machine Learning) and Computer Science & Engineering (Data Science) on “Trends in Machine Learning and Data Science” under IQAC

Date: June 28 to June 30, 2021

**CHIEF PATRONS**

**Dr. Satish Chaturvedi**  
Chairman, Lokmanya Tilak Jankalyan Shikshan Sanstha

**Smt. Abha Chaturvedi**  
Secretary, Lokmanya Tilak Jankalyan Shikshan Sanstha

**Shri Dushyant Chaturvedi**  
Director (G), Lokmanya Tilak Jankalyan Shikshan Sanstha

**PATRON**

**Dr. Vivek K. Sunnapwar**  
Principal, Lokmanya Tilak College of Engineering

**CONVENER**

**Dr. Subhash K. Shinde**  
Vice Principal, Lokmanya Tilak College of Engineering

**COORDINATORS**

**Prof. R. D. Gawali**  
Head, Department of Computer Engineering

**Dr. Monika V. Mangla**  
Head, Department of Computer Science and Engineering (Artificial Intelligence & Machine Learning)

**Dr. Jyoti S. More**  
Head, Department of Computer Science and Engineering (Data Science)

**RESOURCE PERSONS**

**DR. DEEPAK GARG**  
HOD AND ASSOCIATE PROFESSOR IN DEPT. OF ENGINEERING, BENNET UNIVERSITY, GREATER NAGPUR

**DR. ARUN KULKARNI**  
HOD AND ASSOCIATE PROFESSOR IN DEPT. OF TRADITIONAL LEARNING ENGINEERING COLLEGE, MUMBAI

**DR. U. B. KULKARNI**  
PROFESSOR OF COMPUTER SCIENCE & ENG., SOGSI INSTITUTE OF ENGINEERING AND TECHNOLOGY, HANDESI

**DR. RAHUL S. DUBEHA**  
PROFESSOR IN CORE, JYB, MUMBAI

**DR. VINOD K. SHARMA**  
DIRECTOR, ADVANCED ANALYTICS AND DATA SCIENCE, IIM-PHYD

**LOKMANYA TILAK COLLEGE OF ENGINEERING, NAVI MUMBAI**

Organizes an Online Faculty Development Programme

JOINTLY UNDER IQAC ON

**TRENDS IN MACHINE LEARNING AND DATA SCIENCE**

Department of Computer Engineering, Department of Computer Science and Engineering (AI-ML) and Department of Computer Science and Engineering (Data Science)

(28<sup>th</sup> - 30<sup>th</sup> JUNE 2021)



# Faculty Development Programs

**Faculty Development programme was organized by Department of Computer Engineering, Computer Science & Engineering (Artificial Intelligence and Machine Learning) and Computer Science & Engineering (Data Science) on “Trends in Machine Learning and Data Science” under IQAC**

**Date: June 28 to June 30, 2021**

WHO	WE	ARE
<b>About Lokmanya Tilak College of Engineering, Navi Mumbai</b> <p>Lokmanya Tilak College of Engineering (LTCE), Navi Mumbai was established in 1994, approved by the AICTE, New Delhi, recognized by the Govt. of Maharashtra and is affiliated to the University of Mumbai. Within the span of 25 years since its inception, LTCE has grown by leaps and bounds. The Institute is also accredited by NAAC and offers various courses at U.G., PG, and Ph.D. level. The Institute has Under-graduate Programmes in Mechanical Engineering, Computer Engineering, Computer Science and Engineering (AI &amp; ML), Computer Science and Engineering (Data Science), Computer Science and Engineering (IoT, Cyber Security and Blockchain), Electronics &amp; Telecommunication Engineering and Electrical Engineering. Post-graduate and Doctoral Programmes in Mechanical Engineering and Computer Engineering.</p>		
<b>About Computer Engineering Department</b> <p>The Computer Engineering Department was established in 1994. The department continuously strives to excel by employing the emerging technologies in the field. The department offers undergraduate, post-graduate and Ph.D. programmes. The department of Computer Engineering is proud to have highly qualified, experienced and dedicated faculty and staff members. The faculty members continuously explore and employ novel teaching methodologies to enhance the understanding of the course and promote creative learning among the students. Besides conventional methods of teaching, the faculty members encourage students to learn concepts through workshops, group discussions, group projects, quiz, etc. The faculty members in the department are also proactively indulged in research to boost the process of knowledge sharing. In this journey, the department supports faculty to accomplish research.</p>		
<b>About Computer Science &amp; Engineering (Artificial Intelligence &amp; Machine Learning) and Computer Science &amp; Engineering (Data Science)</b> <p>Both the Departments were established in AY 2020-21. The departments started with an intake of 60 students in undergraduate program. The departments have highly qualified, experienced and dedicated teaching faculty members and supporting staffs. The departments have fully equipped laboratories with modern and sophisticated equipment. Artificial Intelligence, Machine Learning and Data Science are emerging fields in the IT sector. Students, after successful completion of these courses have high prospects to get associated with leading industries across the globe.</p>		

### DETAILED SCHEDULE

DAY 1 : JUNE 28, 2021 (MONDAY)	
TIME	TOPIC
SESSION 1 11:00 AM	Trends in Artificial Intelligence and Machine Learning
SESSION 2 02:00 PM	A Journey Inside a Neural Network

DAY 2 : JUNE 29, 2021 (TUESDAY)	
TIME	TOPIC
SESSION 1 11:00 AM	Exploring Deep Learning
SESSION 2 02:00 PM	Data Science in IoT

DAY 3 : JUNE 30, 2021 (WEDNESDAY)	
TIME	TOPIC
SESSION 1 and 2 11:00 AM 02:00 PM	How to Complete and win with Data Science Project

**In case of any query contact:**  
Dr. Manika V. Mangla ( 9120961216 )  
Dr. Jyoti S. More ( 8108199876 )  
EMAIL: [icemanager@ltdcebtce@gmail.com](mailto:icemanager@ltdcebtce@gmail.com)  
\*\*NO REGISTRATION FEES \*\* LIMITED SEATS ONLY  
REGISTRATION LINK :  
<https://forms.gle/wb7FnL7R0iCr0d0t>  
WHATSAPP GROUP LINK :  
<https://chat.whatsapp.com/m4h77nded3yPvYDdE>



# Faculty Development Programs

Online Webinar for Faculty members on Cloud and DevOPs association with PriarTechnoworld, a Redhat certified training partner

Date: 26th to 28th May 2020.



**LOKMANYA TILAK COLLEGE OF ENGINEERING**  
Department of Computer Engineering



PRESENTS  
**WEBINAR ON CLOUD & DEVOPS**

IN ASSOCIATION WITH  
**PRIAR TECHNOWORLD**

Sessions On : 26th , 27th and 28th May 2020  
TIMING : 11:00 AM TO 12:30 PM

**MR. RAMESH KHARAT ( SPEAKER )**  
HoD: Dr. Subhash K. Shinde

**Faculty Co-ordinators:**  
Prof. Smita Ambarkar- +91 9920060628  
Prof. Rakhi Akhare- +91 9967011352

**Registration Link below:**  
[https://docs.google.com/forms/d/e/1FAIpQLSeeLyqI6No4oNZM5\\_1Qg\\_gLcu56CrMMI8j1dRM3UP\\_OUWVI6g/viewform](https://docs.google.com/forms/d/e/1FAIpQLSeeLyqI6No4oNZM5_1Qg_gLcu56CrMMI8j1dRM3UP_OUWVI6g/viewform)

**WEBINAR CONTENT:**  
- Introduction to Cloud Computing & DevOps  
- Demonstration of Private and Public Cloud Deployment  
- Demonstration of Containerized Applications.

**WEBINAR OBJECTIVES:**  
- Improving and accelerating IT service delivery enables the business to run faster and deliver better user experiences.  
- Speed and relevance of IT services is critical in this effort to run containers at scale across hybrid multicloud environments.  
- Training outlined in this learning path helps candidates achieve success when moving to the hybrid cloud.

**ABOUT SPEAKER MR. Ramesh KHARAT:**  
A technology leader with decade of experience in designing, implementing and managing IT Services as Project Manager and Technical head in ISP/ Datacentre environment, with core expertise in Unix Technology. Certified Redhat and Corporate Instructor in Automation of IT Infrastructure, Redhat Linux, Cloud Computing and Devops

Priar Technoworld  
( +91 77384 10160 )  
 <http://priarworld.com/>



# Faculty Development Programs

**A online Webinar for Faculty members and students on “Docker Fundamentals”**

**Date: 8th June, 2020**

## DOCKER FUNDAMENTALS WEBINAR

By- Mr. Suresh Gupta

Senior Full Stack Developer

F-Secure Corporation, Finland

Ph. No: +358-504088727

[linkedin.com/in/suresh-gupta-72596056](https://www.linkedin.com/in/suresh-gupta-72596056)

### WHO CAN ATTEND?

Faculty Members/ Researchers/  
Industry Professionals/ Students

Date-

June 8, 2020

Time-

03:30pm - 5:30pm

Registration Fees-  
Free


Mode of Conduction-  
Online




# Faculty Development Programs

**One week National level Workshop  
for students and Faculty conducted  
on “ReactJS”**


**Date : 5 July to 10 July 2021**



भारतीय राष्ट्रीय युवा परिषद  
National Youth Council of India



**LOKMANYA TILAK COLLEGE OF ENGINEERING,  
KOPARKHAIRANE, NAVI MUMBAI**




Department of Computer Engineering in association with  
Brainovision Pvt. Ltd. & National Youth Council of India is organizing  
One Week National Level Workshop on

## **REACTJS**

**5TH-JULY-2021 TO 10TH-JULY-2021**

**TIME : 09:30 A.M. TO 10:30 A.M. DAILY**



**PRINCIPAL**  
DR. VIVEK K. SUNNAPWAR

**VICE PRINCIPAL**  
DR. SUBHASH K. SHINDE

**HOD**  
PROF. RAJENDRA D. GAWALI

**PROGRAM COORDINATOR:**

**PROF. JAYENDRA JADHAV**  
(9987683673)

**DR. SHIKHA GUPTA**  
(9867530833)



# Faculty Development Programs

online Webinar for  
Faculty and Students  
on "Physical and  
Psychological Health  
Management"

Date: 13th June, 2020



**LOKMANYA TILAK COLLEGE OF ENGINEERING**  
**KOPARKHAIRANE, NAVI MUMBAI**  
**DEPARTMENT OF COMPUTER ENGINEERING**

Webinar on  
**PHYSICAL AND PSYCHOLOGICAL  
HEALTH MANAGEMENT**

**FREE!** **OPEN FOR ALL**

**Saturday JUNE 13 2020**

E-Certificate to all participants who will  
attend all sessions followed by feedback

**Convenors:**  
**Dr Vivek K. Sunnapwar**  
Principal  
**Dr Subhash K. Shinde**  
Vice Principal & HOD Comp Engg

**Speakers**

 <p>11 am - 11:45 am</p>	 <p>11:45 am - 12:30 pm</p>	 <p>3 pm - 4 pm</p>
<b>Ms Apoorna Wadikar</b> Founder & Director ANSS Director Independence 'The Art of Survival'	<b>Dr Sudhakar Upadhyay</b> Founder & Director ANSS Director Independence 'The Art of Survival'	<b>Ms Shahista Kazi</b> Clinical Psychologist and Remedial Expert

**Organizing Team**

<b>Prof Chitra Wasnik</b> 9892407284	<b>Prof Smita Ambarkar</b> 9920060628
<b>Prof Rajendra Gawali</b> 9892124798	<b>Prof Sanjivani Deokar</b> 8779672968
<b>Dr Monika Mangla</b> 9320561216	<b>Prof Rakhi Akhare</b> 9967011352
<b>Prof Sanjay Naravadkar</b> 9220917500	

For Any queries, Feel Free to Contact Organizing Team