Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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ACADEMIC YEAR 2021-22

1. Soft Skill

Mastering Soft Skills : From Classroom to Career

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Soft Skills and Communication Skills (5 Days Workshop)

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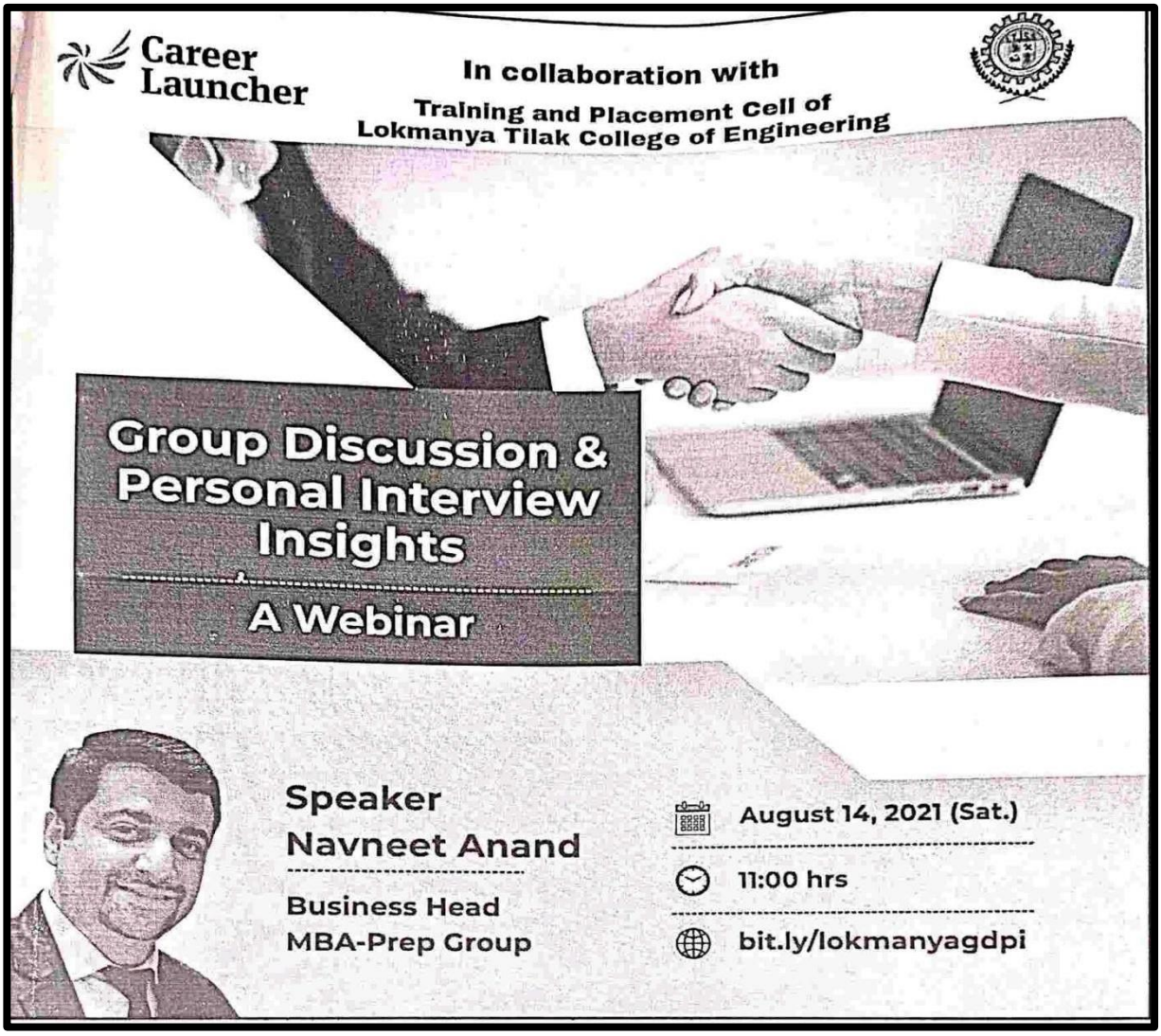
Webinar Session : Group Discussion and Personal Interview Insights



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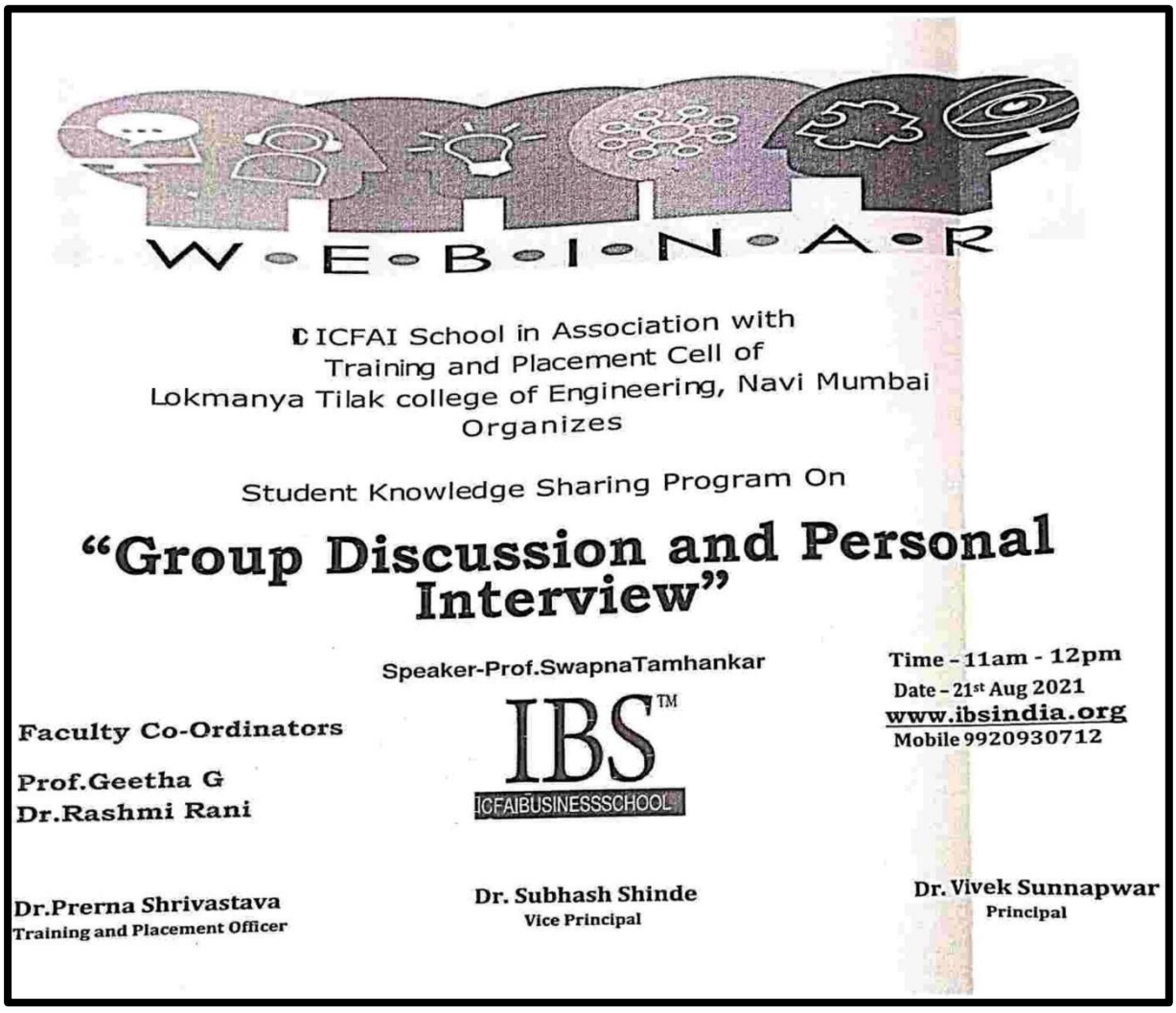
Webinar Session : Group Discussion and Personal Interview



2. Language and Communication Skills

Two days Foundation Course in English Language titled 'Bridging the Gap'- Workshop on English Verbal Aptitude for FE Engg. students

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3. Life Skills (Yoga ,Physical Fitness, Health and Hygiene)

Success Mindset – The Guiding Light

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Wellness through Meditation

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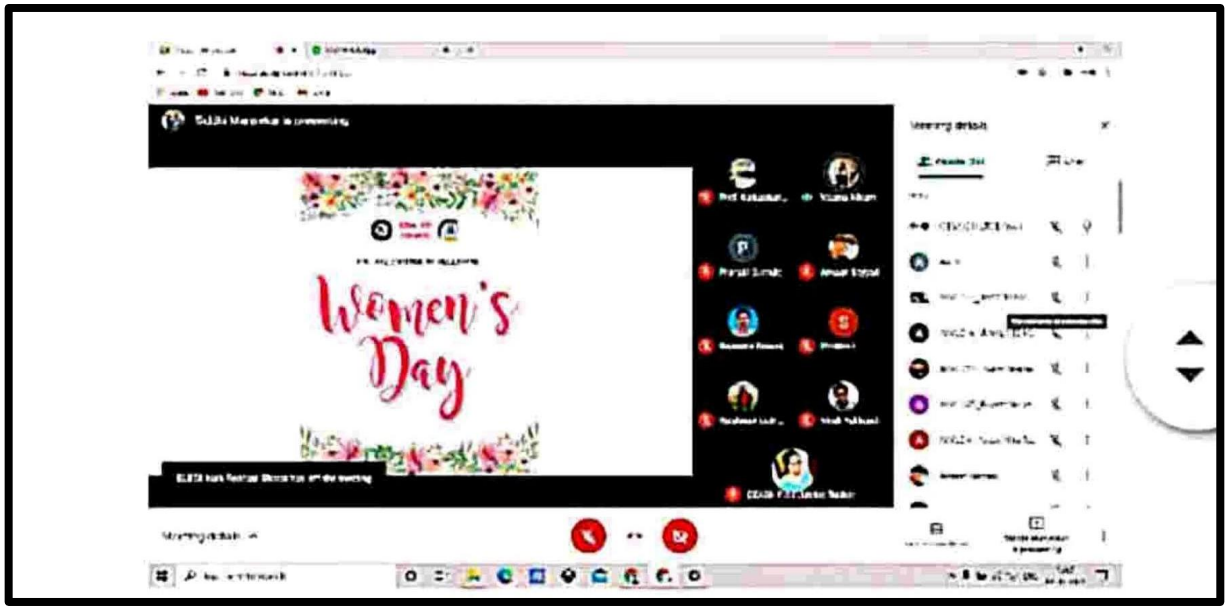
Women's Day Program



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National Education Day

Lokmanya Tilak College of Engineering

Institution's Innovation Council (IIC)
(2021-22)

Event Report

Date: 11th November 2021

Name of event: **"National Education Day"**

Date and Time: 11th November 2021, Thursday 6 pm to 7 pm

Participants: Total 32 students and faculty

Venue: Online Link: Link 1: https://teams.live.com/meet/95384327527239

Social Media link: https://www.facebook.com/1133543690000974/posts/4639175236104451/

Speaker: Dr. Vivek Sunnapwar is Principal of Lokmanya Tilak college of Engineering. He did PhD in World Class Manufacturing (Mechanical Engineering) from Amravati University, under the supervision of Dr. Rambabu Kodali of BITS, Pilani in the year 2004. He has teaching, research and administrative experience of about 31 years. He has more than 60 research papers atthe International and National level. He publishes regularly in the prestigious journals of Springer, Elsevier, Taylor & Francis and Inderscience etc. He has two joint patents (one awarded& one filed and published) to his credit. He also jointly contributed a chapter in a Springer publication. He has co-authored two books. He has successfully guided eight (08) students for PhD in the University of Mumbai and Amravati University. He has also guided several students for ME dissertations. He has been a reviewer for several International and National Journals (Springer, Elsevier, Taylor & Francis, Inderscience etc).

Dr. Vivek Sunnapwar welcome all participants on National education day celebrated on November 11 is, which commemorates the birth anniversary of independent India's first education minister, Maulana Abul Kalam Azad. In 2008, the ministry of human resource development decided to celebrate Azad's birthday as National Education Day. According to him education creates new aspirations and ideals amongst the people and can be national aspiration.

He discussed the following points:

- Education in its usual and formal way has observed a huge gap in the year 2020. All activities especially educational activities remained under-cover and were frozen with the wave of Corona Virus which started from china and closing all educational institutions

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Innovative ideas to solve real world problems

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Lokmanya Tilak College of Engineering

Institution's Innovation Council (IIC)
(2021-22)

Event Report

Date: 20th September 2021

Name of event: **"Innovative ideas to solve real world problems"**

Date and Time: 20th September 2021, Monday at 11.00 am to 12.00 pm.

Participants: Total 320 students and faculty

Venue: Online Link: https://tinyurl.com/5cpzvunk

Social Media link: https://www.facebook.com/1133543690000974/posts/4475351262486850/

Speaker: Mr. Akhil Singhal. He has18 years of experience in various IT companies. Currently he is Program manager for Deep Blue at Mastek. He has extensive experience in Operations and Data Science.

Mr. Akhil Singh introduced about "Deep Blue Project". Mastek and Majesco initiated "Project Deep Blue", and since Mastek continuously encouraging engineering students to solve social problems using coding skills and come up with meaningful technical solutions. What differentiates "Project Deep Blue" from other hackathons is the depth of interaction between participating students and Mastek, which lasts for 3 months thus, preparing students before they step into corporate life or pursue an entrepreneurial path. Following 5 problem statements are given.

- Lung Capacity Check – LCC
- Resume Match and Ranking-RMR
- Digital Assets(DA)
- Summarizing Teams Meetings- STM
- License Plate Identification-LPI

Entrepreneurship Skill Development

Lokmanya Tilak College of Engineering

Institution's Innovation Council (IIC)
(2021-22)

Event Report

Date: 18th October 2021

Name of event: **"Entrepreneurship Skill development"**

Date and Time: 18th October 2021, Monday 11 am to 12

pmParticipants: Total 189 students and faculty

Venue: Online Link: Link 1: http://meet.google.com/fzc-haqj-mhz

Link 2: https://meet.google.com/wia-gcgh-irx

Social Media link: https://www.facebook.com/LTCEOfficial/photos/pb.1133543690000974.-2207520000../4566661913355784/?type=3&theater

Speaker: Mr. Rahul Sonawane. He is currently working as a Founder Managing Director of Clear Water Research & Infra Pvt. Ltd. He has done his Masters in Environmental Science & Technology from Birmingham University, U.K. his expertise lies in the area of Water Supply and Water Engineering, Effluent and Sewage treatment, Sea Water Desalination, Recycle plants & High Purity Water Generation & Distribution Systems for Pharma.

Mr. Rahul Sonawane shared the secrets of Entrepreneurship. Entrepreneurship is the process of creating something new with value of devoting the necessary time and effort, assuming the accompanying financial, psychic and social risk and receiving the resulting rewards of monetary and personal satisfaction and independence. An entrepreneur is the one who undertakes innovations, finance and business acumen in an effort to transform innovations into economic goods. He has discussed following points with students:

- Who are entrepreneurs?
- What is innovation?
- What make entrepreneurs unique?
- Who can become entrepreneur?
- What do you achieve through basic education?
- Knowing your target market
- Knowing your competition
- Financial aspects

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Workshop on Problem Solving and Ideation

Lokmanya Tilak College of Engineering

Institution's Innovation Council (IIC)
(2021-22)

Event Report

Date: 15th January 2022

Name of event: **"Workshop on Problem Solving and Ideation"**

Date and Time: 15th January 2022, Saturday, 1 pm to 2 pm

Participants: Total 25 students and 5 faculties

Venue: Online

Link: http://meet.google.com/xjc-mnbr-bso

Social Media link:

https://twitter.com/LTCE_Official/status/1481887377866256385?t=Lunv9DpX5ubKfUJR3IvYIg&s=19

https://www.facebook.com/LTCEOfficial/photos/4863030683718904

Eminent Speaker: Prof. (Dr.) Chirag Thaker., He is Professor and Head, of Department of Computer Engineering, Government Engineering College, Rajkot, Gujarat.

He has discussed the following points:

- Sir has given the task based on Problem Solving and Ideation. All participants had defined the problem on paper and discuss with all in all aspects. Discussed about solution of problem.
- How 5 Tech giants companies make their billons Apple, Microsoft, Amazon, Facebook, Alphabet.
- What is Creativity and Innovation? Creativity is ideas, imagination, thoughts, expression, concept, problem solving, ingenuity and ideation, brainstorming and creative process. Innovation is a process of invention, action, implementation, enable useful changes in product.
- Problem solving 6 steps are:
  1. Definition of Problem.
  2. Determine the cause.
  3. Develop a solution.
  4. Select a solution.

My Story - Motivational Session by Successful Entrepreneur

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Lokmanya Tilak College of Engineering

Institution's Innovation Council (IIC)
(2021-22)

Event Report

Date: 22nd February 2022

Name of event: **"My Story - Motivational Session by Successful Entrepreneur"**

Date and Time: 22nd February 2022, Tuesday, 11 am to 12 pm

Participants: Total 75 students and 11 faculties

Venue: C-310 Seminar hall

Social Media link:
https://twitter.com/LTCE_Official/status/1496002659127803910?t=MiPB0tK0ZThJczA5YzzhfA&s=19

Eminent Speaker: Mr. Kishoore Bakliwal, Business Head, iConnect Info Solutions Pvt. ltd

He has discussed the following points:

- Entrepreneurship is the process of starting a business, typically a startup company, based around an innovative product, process or service.
- The term "entrepreneur" is often conflated with the term "small business." While most entrepreneurial ventures start out as a small business, not all small businesses are entrepreneurial in the strict sense of the term.
- The entrepreneur develops a business plan, acquires the human, financial and other required resources, and is responsible for its success or failure.
- Entrepreneurship operates within an entrepreneurship ecosystem which includes government programs and services that support entrepreneurs, not-for-profit entrepreneurship resources (e.g., incubators and accelerators), entrepreneurship education and training and financing Overview of the Entrepreneurial Journey.
- Entrepreneurship Today. Entrepreneurial Vision and Goals
- The Entrepreneurial Mindset
- The Entrepreneurial Journey and Pathways
- Entrepreneurial Pathways

The speakers were pleased to answer the inquisitive personalities and clear doubts which were being asked by audience.

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Importance of Design Thinking

Lokmanya Tilak College of Engineering

Institution's Innovation Council (IIC)
(2021-22)

Event Report

Date: 22nd December 2021

Name of event: Webinar on **"Importance of Design Thinking"**

Date and Time: 22nd December 2021, Wednesday 6 pm to 7 pm

Participants: Total 45 students and faculty

Venue: Online Link: Google Meet Link : http://meet.google.com/act-ebqt-wjb

Social Media link:
https://www.facebook.com/LTCEOfficial/photos/a.154825470186320 2/4781054478583192/

Speaker:

Dr. Jyoti More is Head of the Department of CSE(Data Science) at Lokmanya Tilak College of Engineering. She has pursued her PhD in Computer Engineering from Mumbai University, in the year 2019. She has teaching experience of 16 years. She has more than 20 research papers at the International and National level. She has publications in the prestigious journals of Springer, Elsevier, etc. She has also guided several students for ME dissertations. She has been a reviewer for several International Journals (Elsevier, Taylor & Francis, ACM etc).

About the Session:

Dr. Jyoti More welcome all participants and briefed the participants about the objective and working of IIC at LTCE.

She discussed the following points:

- The webinar started with the agenda of obtaining the "Best product". From the viewpoint of a startup, she highlighted the needs for good design. She emphasized on the design aspects, what is a prototype, in which all forms etc. Design is an important aspect to develop a good product.

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Webinar on Universal Brotherhood: Need of the hour

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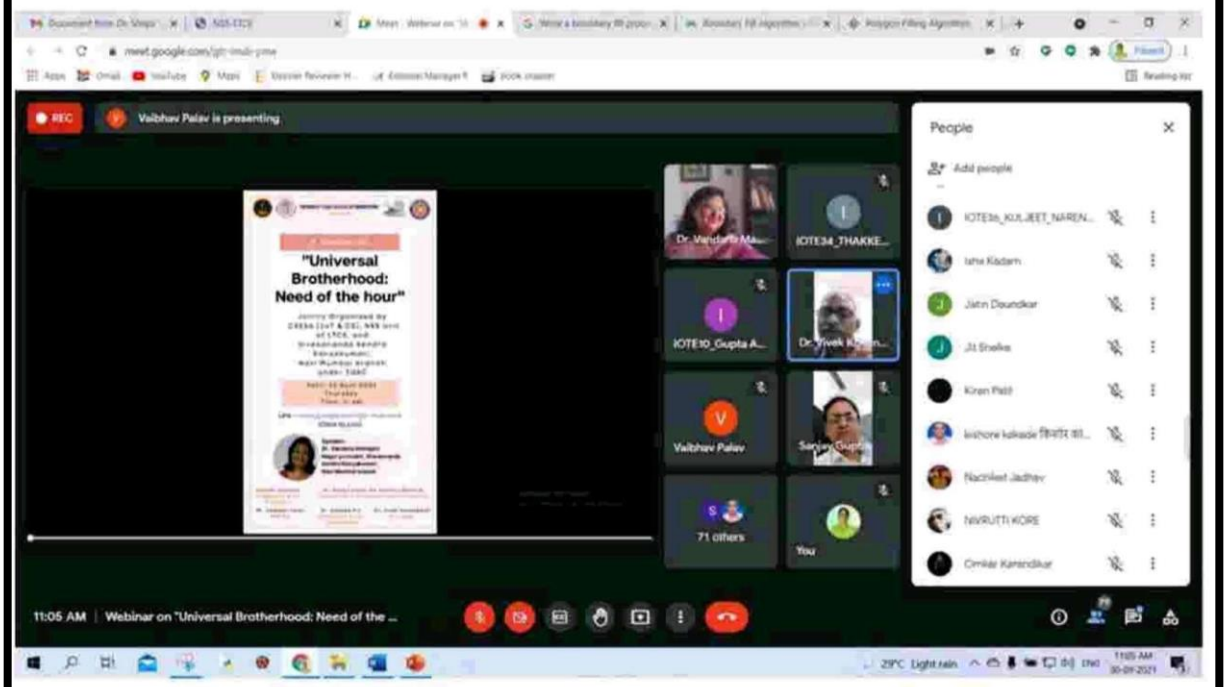
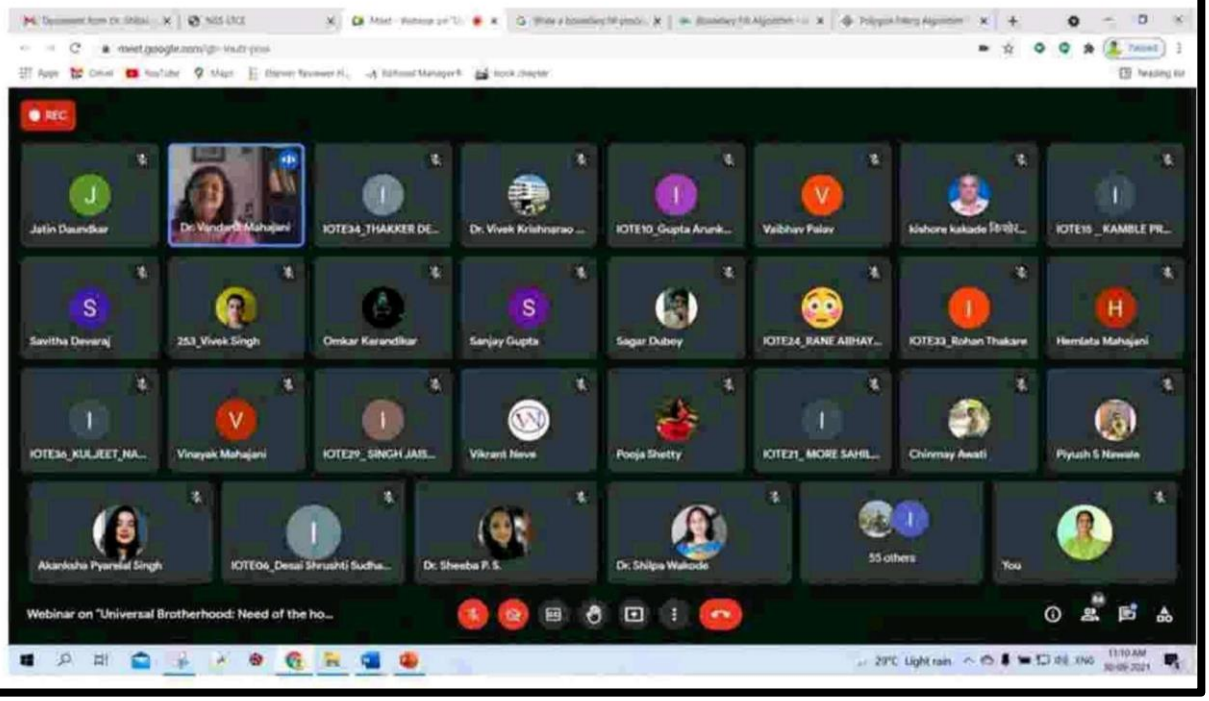
Date of implementation: 30/09/21, Number of students enrolled : 83
Agencies involved : Dr. Vandana Mahajani,Nagar Pramukh Vivekanand Kendra Kanykumari, Navi Mumbai Branch





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4. ICT/Computing Skills

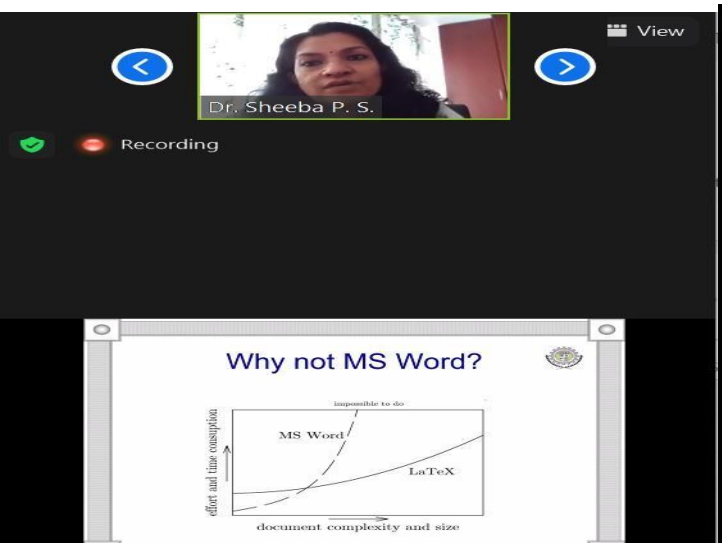
Value Added Session on "Software for Typesetting Technical Documents: LaTex"

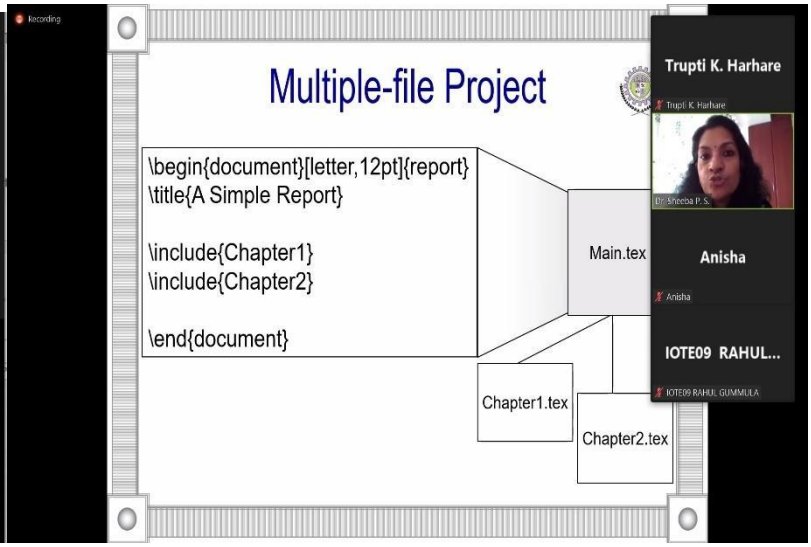
Date & Time: 15/10/2022, 4pm

Coordinators Name: Trupti K. Harhare, Neelima Kulkarni

Number of Participation: 52

Event Outcome :Dr. Sheeba P.S., the speaker of the value added course, "Software for Typesetting Technical Documents: LaTex", explained the importance of Latex software for writing various documents like project reports, technical papers etc. She demonstrated the steps to write the document in Latex. The objective of the value added course is to make the students aware about the Latex which will be very much useful for making various technical documents.





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Quiz Competition on Independence Day

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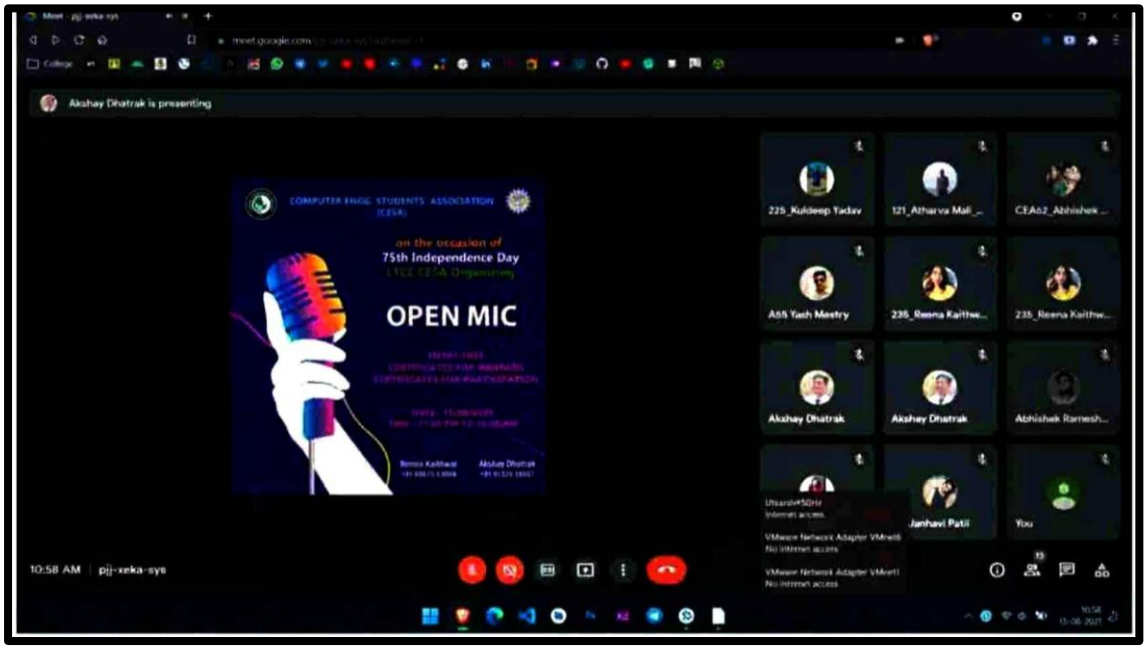
Open Mic Competition



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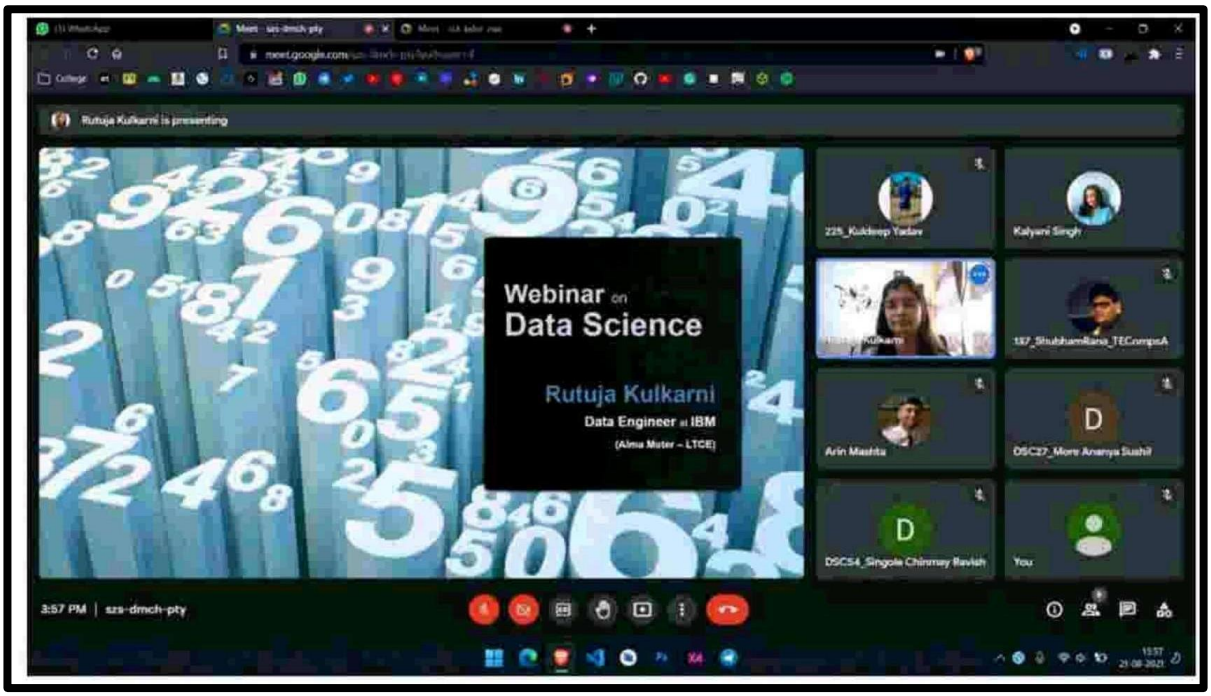
Webinar on Data Science



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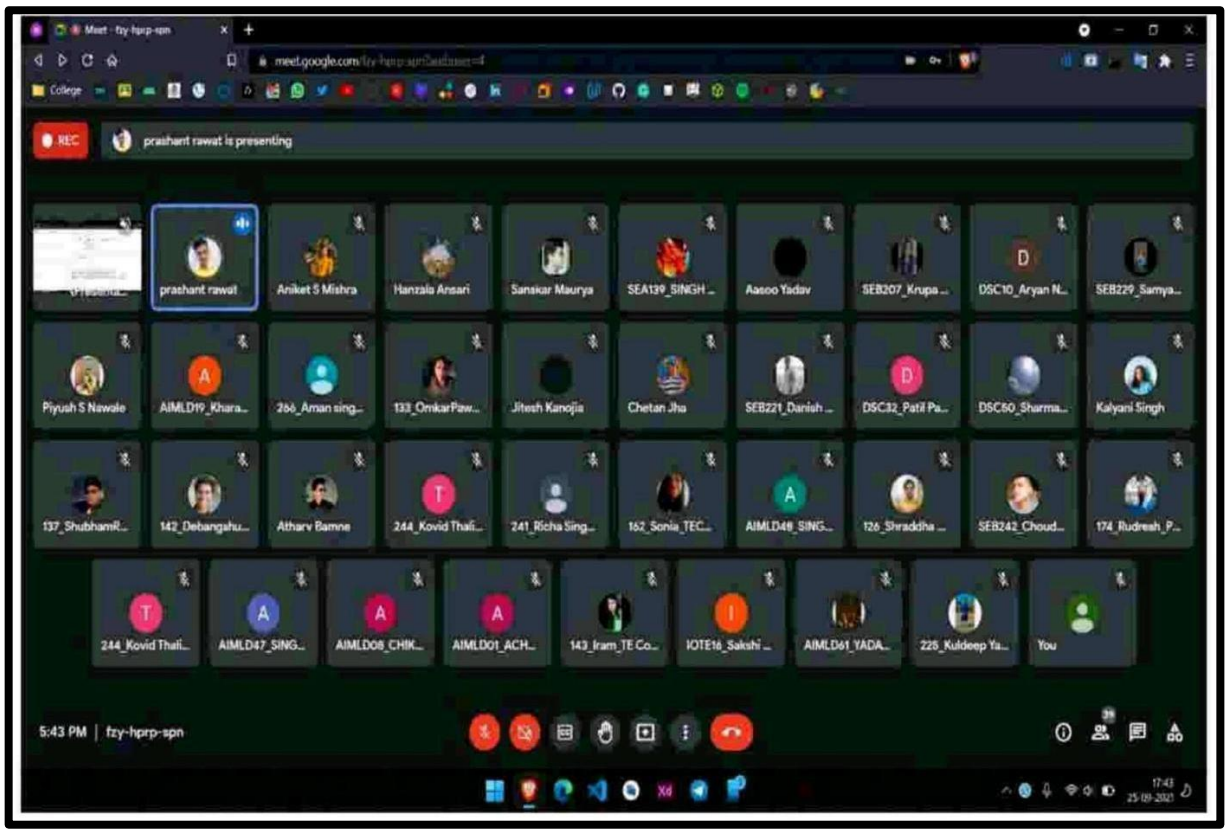
Webinar on Competitive Coding



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PC Gaming Competition

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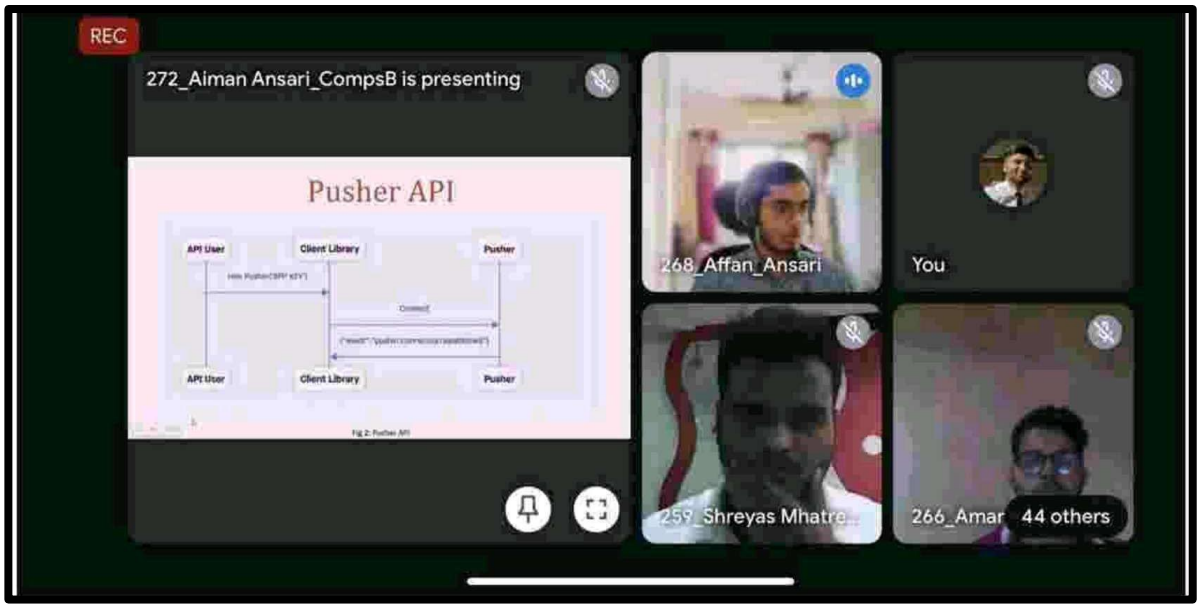
Mini Project Presentation Competition



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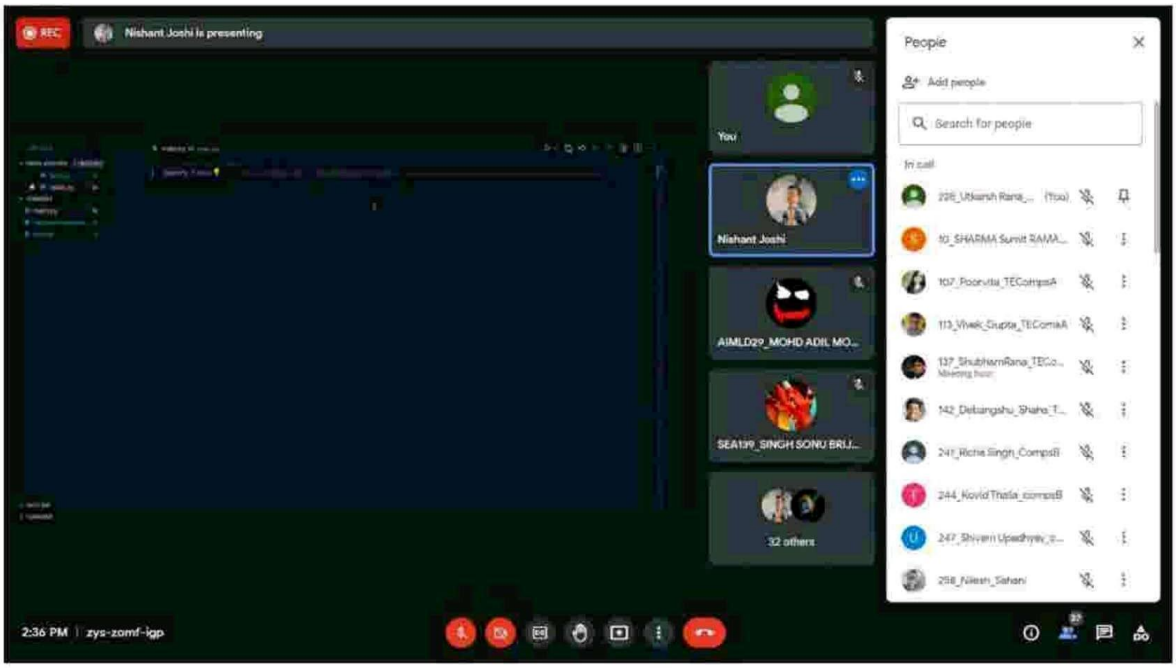
Webinar on API



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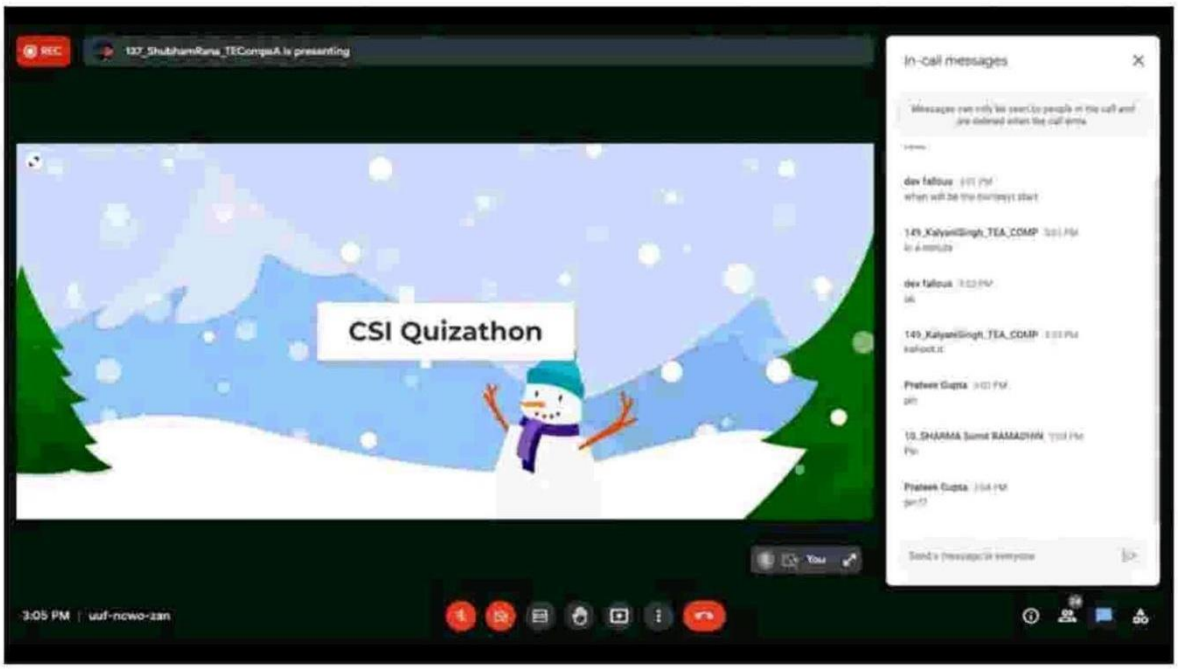
Quizathon



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Hands on cdQA(BERT)

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Validating Innovative Ideas & Funding for budding Entrepreneurs

Lokmanya Tilak College of Engineering

Institution's Innovation Council (IIC)
(2021-22)

Event Report

Date: 5th October 2021

Name of event: **"Validating Innovative Ideas & Funding for budding Entrepreneurs"**

Date and Time: 5th October 2021, Tuesday at 6.00 pm to 7.00 pm.

Participants: Total 60 students and faculty

Venue: Online Link: https://meet.google.com/owj-ngfn-uiy

Social Media link:
https://www.facebook.com/LTCEOfficial/photos/a.1136024566419553/4518106734877969/?type=3&theater

Speaker: Mr. Saurabh Sinha has 18 years of experience in spanning manufacturing and ecommerce, Saurabh set up the Digital Retail Solutions practice for Ugam and Datamatics. He has incubated some of the leading Merchandizing analytics platforms, Digital marketing tools and Digital content solutions and that have been used widely in the ecommerce industry in the US. He has worked closely with Merch ops, Digital marketing and Analytics teams of Target, ebay, Walmart, Staples, Sears, GAP, Williams Sonoma, Office Depot, Office Max, Costco and Home Depot to name a few.

The Webinar began with the concept of Entrepreneurship and was well explained by Mr.Saurabh Sinha. He informed us concerning different platforms to look for internship programs. He additionally disclosed how to add different types of skills by doing internship. He also suggested to take subjects seriously and do research in market. He also provides internship for this one should have good writing skills plus Market logical & analytical skills. The speakers were pleased to answer the inquisitive personalities and clear doubts which were being asked.

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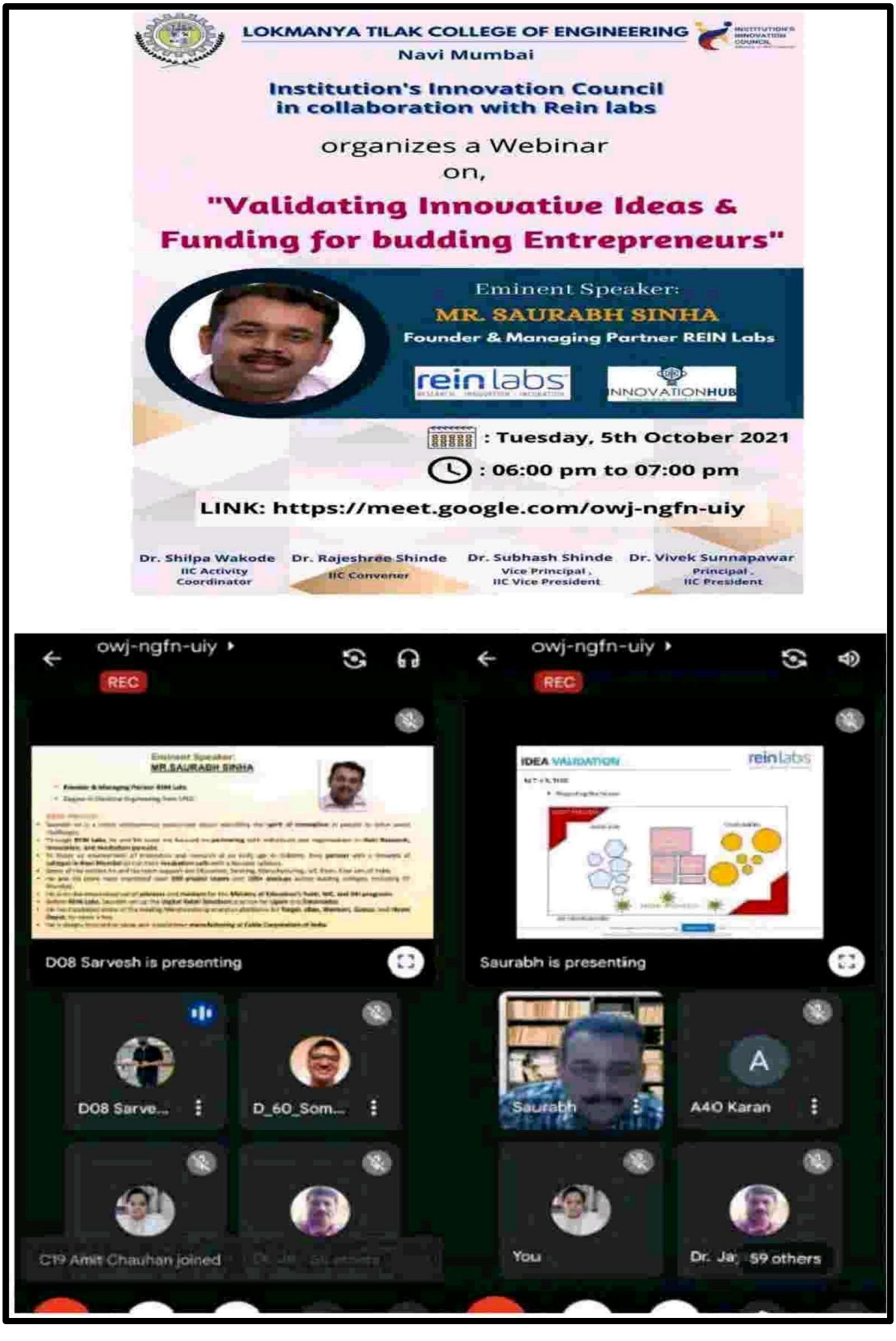

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My Journey of Entrepreneurship

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Lokmanya Tilak College of Engineering

Institution's Innovation Council (IIC)
(2021-22)

Event Report

Date: 21st January 2022

Name of event: **"My Journey of Entrepreneurship"** Date

and Time: 21st January 2022, Saturday, 3 pm to 4 pm

Participants: Total 38 students and 13 faculties

Venue: Online

Link: http://meet.google.com/hpd-mqcf-cmy

Social Media link: https://twitter.com/LTCE_Official/status/1484369670895329286?t=lDccV_sNw6yWJ-gu5RtFng&s=19

Eminent Speaker: Mr. Bhushan Andhale., He is Director of "Credency Enterprises Pvt. Ltd"

He has discussed the following points:

- The Entrepreneurial Perspective
- Entrepreneurship Today
- Entrepreneurial Vision and Goals
- The Entrepreneurial Mindset
- The Entrepreneurial Journey and Pathways
- Overview of the Entrepreneurial Journey
- The Process of Becoming an Entrepreneur
- Entrepreneurial Pathways
- Frameworks to Inform Entrepreneurial Path

The speakers were pleased to answer the inquisitive personalities and clear doubts which were being asked by audience.

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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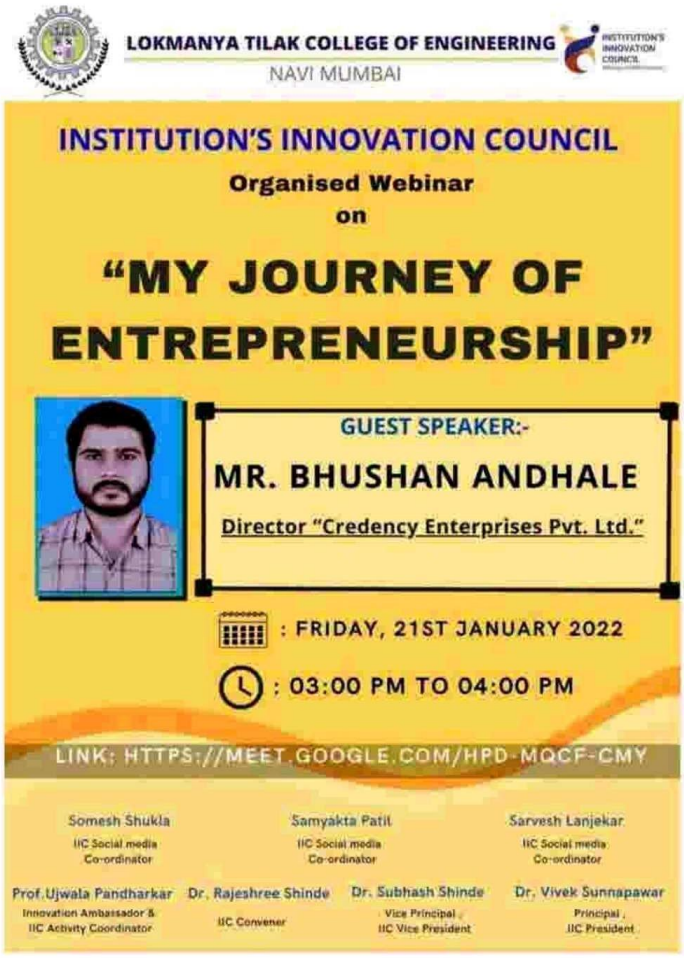
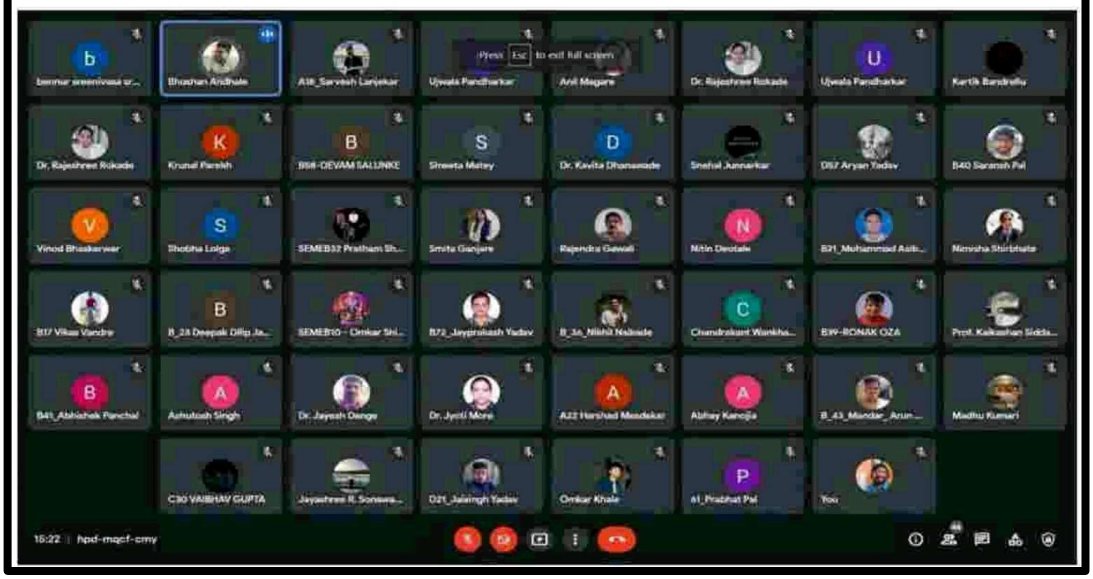
Flyer:



Photos:



Lokmanya Tilak Jankalyan Shikshan Sanstha's
Lokmanya Tilak College of Engineering
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai
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Achieving problem solution fit & product market fit

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

Lokmanya Tilak College of Engineering

Institution's Innovation Council (IIC)
(2021-22)

Event Report

Date: 19th February 2022

Name of event: **"Achieving problem solution fit & product market fit"**

Date and Time: 19th February 2022, Tuesday, 2.30 pm to 3.30 pm

Participants: Total students 23 and 5 faculties

Venue: online

Link: https://meet.google.com/ver-odch-ayn

Social Media link:
https://twitter.com/LTCE_Official/status/1494966632674115584?t=BcqN8ibrqdGLabkMiFn8Tw&s=08

Eminent Speaker: SAGAR CHANDNI , Head of Incubation & Start up engagement, Center for Incubation & Business Acceleration, Mumbai.

He has discussed the following points:

- Achieving problem solution fit & product market fit.
- Most of the entrepreneurs we meet have a great idea.
- Identify an existing problem and to solve it in with a solution that customers find useful and satisfying.
- The evidence that a product, or a service, solves a customer's problem.
- Achieving a problem-solution fit is as rare and difficult as planet alignment.
- Early adopters are the first step in the quest for product-market fit.
- After having identified the target customer segment, it's time to investigate their needs.
- Keep tweaking the product features and the commercial elements of the proposition.

The speakers were pleased to answer the inquisitive personalities and clear doubts which were being asked by audience.

Flyer:

LOKMANYA TILAK COLLEGE OF ENGINEERING
NAVI MUMBAI
INSTITUTION'S INNOVATION COUNCIL
Institution's Innovation Council
organizes a workshop
on
"ACHIEVING PROBLEM SOLUTION FIT& PRODUCT MARKET FIT"
GUEST SPEAKER:
MR. SAGAR CHANDNI
Head of Incubation & Start up engagement, Center for Incubation & Business Acceleration, Mumbai
SATURDAY, 19TH FEBRUARY, 2022
02:30 PM - 03:30 PM
LINK : https://meet.google.com/ver-odch-ayn
Preeti kesarwani
STARTUP MEMBER
Somesh shukla
STARTUP MEMBER
Samiksha bhoir
STARTUP MEMBER
Dr. Rajeshree Shinde
IIC Convener
Dr. Subhash Shinde
Vice Principal,
IIC Vice President
Dr. Vivek Sunnapwar
Principal,
IIC President

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

Process of Innovation Development & Technology Readiness Level (TRL)

Lokmanya Tilak College of Engineering

Institution's Innovation Council (IIC)
(2021-22)

Event Report

Date: 18th February 2022

Name of event: **"Process of Innovation Development & Technology Readiness Level (TRL)"**

Date and Time: 18th February 2022, Tuesday, 6.30 pm to 7.30 pm

Participants: Total students 24 and 5 faculties

Venue: online

Link: https://meet.google.com/kzw-eetk-xsk

Social Media link:

https://twitter.com/LTCE_Official/status/1494292702938075142?t=-LKlqDDmWdaKWpql6RkoUA&s=08

Eminent Speaker: Tanushree Ishani Das. She is Founder of BodyCafè.in, Finance/Business Analyst, Special Educator

She has discussed the following points:

- Technology Readiness Levels (TRLs) are a method for understanding the technical maturity of a technology during its acquisition phase.
- TRLs measure the maturity level of a technology throughout its research, development and deployment phase progression. TRLs are based on a scale from 1 to 9, with 9 being the most mature technology.
- Many organizations have implemented TRLs for their own purposes, with certain organizations.
- Systematic addressing of TRLs is required, allowing a technology to evolve from conception through to research, development and deployment. Universities, along with government funding sources, focus on TRLs 1-4, while the private sector focuses on TRLs 7-9.
- She has given Technology Readiness Level Examples:

TRL	Description	Example
1	Basic principles observed	Scientific observations made and reported. Examples could include paper-based studies of a technology's basic properties.
2	Technology concept formulated	Envisioned applications are speculative at this stage. Examples are often limited to analytical studies.
3	Experimental proof of concept	Effective research and development initiated. Examples include studies and laboratory measurements to validate analytical predictions.
4	Technology validated in lab	Technology validated through designed investigation. Examples might include analysis of the technology parameter operating range. The results provide evidence that envisioned application performance requirements might be attainable.
5	Technology validated in relevant environment	Reliability of technology significantly increases. Examples could involve validation of a semi-integrated system/model of technological and supporting elements in a simulated environment.
6	Technology demonstrated in relevant environment	Prototype system verified. Examples might include a prototype system/model being produced and demonstrated in a simulated environment.
7	System model or prototype demonstration in operational environment	A major step increase in technological maturity. Examples could include a prototype model/system being verified in an operational environment.
8	System complete and qualified	System/model produced and qualified. An example might include the knowledge generated from TRL 7 being used to manufacture an actual system/model, which is subsequently qualified in an operational environment. In most cases, this TRL represents the end of development.
9	Actual system proven in operational environment	System/model proven and ready for full commercial deployment. An example includes the actual system/model being successfully deployed for multiple missions by end users.

The speakers were pleased to answer the inquisitive personalities and clear doubts which were being asked by audience.

Lokmanya Tilak Jankalyan Shikshan Sanstha's

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Flyer:

LOKMANYA TILAK COLLEGE OF ENGINEERING

NAVI MUMBAI

INSTITUTION'S INNOVATION COUNCIL

Institution's Innovation Council organizes a workshop on

"Process of Innovation Development & Technology Readiness Level (TRL)"

GUEST SPEAKER:

TANUSHREE ISHANI DAS

Founder of BodyCafé.in, Finance/Business Analyst, Special Educator.

FRIDAY, 18TH FEBRUARY, 2022

06:30 PM - 07:30 PM

LINK : https://meet.google.com/kzw-eetk-xsk

Kalyani Singh Startup Member	**Shubham Deokar** Startup Member	**Sayantan Kar** Startup Member
Dr. Rajeshree Shinde IIC Convener	**Dr. Subhash Shinde** Vice Principal, IIC Vice President	**Dr. Vivek Sunnapwar** Pricipal, IIC President

Lokmanya Tilak Jankalyan Shikshan Sanstha's

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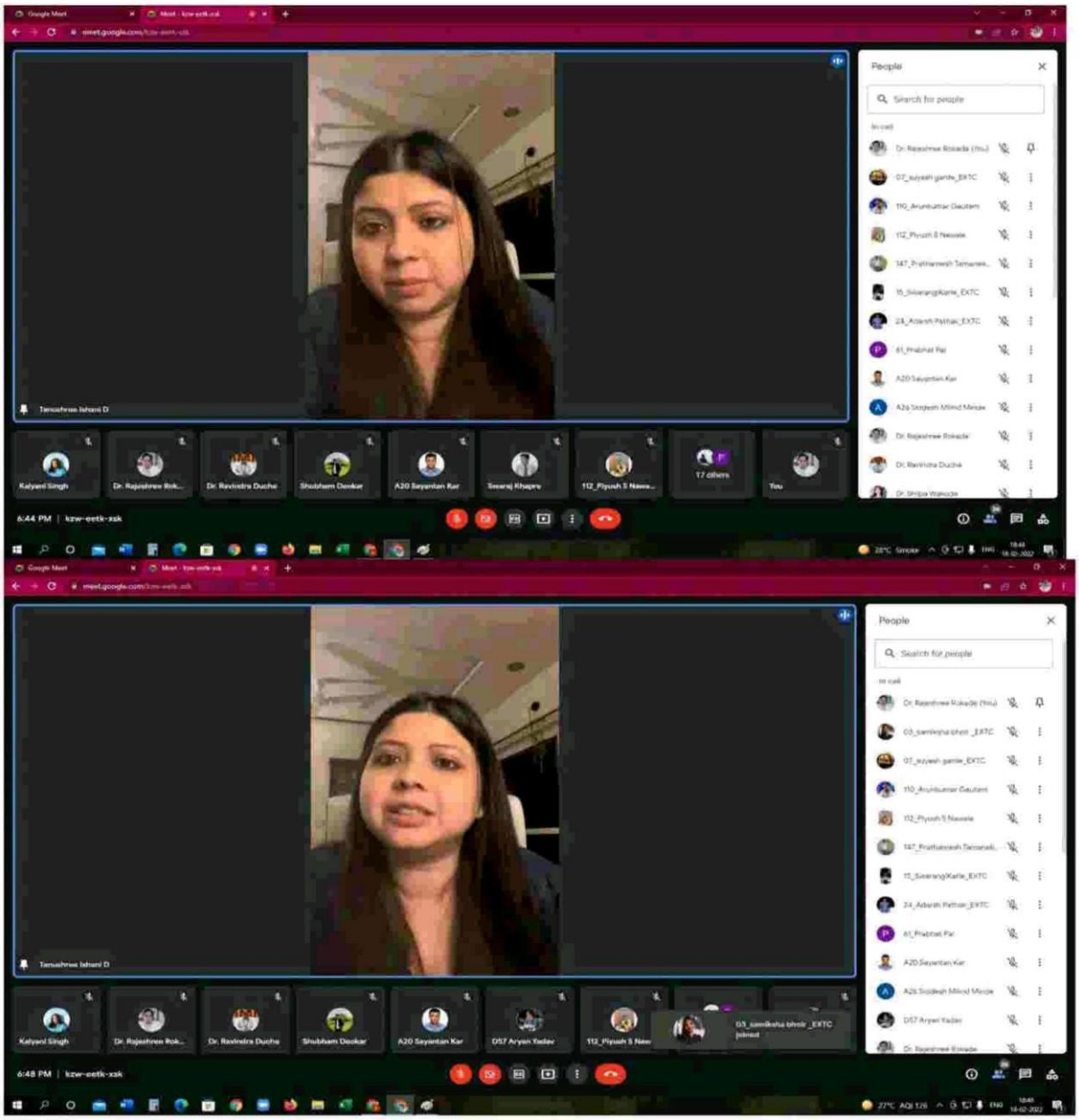
Photos:



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National Energy Conservation

Lokmanya Tilak College of Engineering

Institution's Innovation Council (IIC)
(2021-22)

Event Report

Date: 14th December 2021

Name of event: **"National Energy Conservation"**

Date and Time: 14th December 2021, Thursday 3 pm to 4 pm

Participants: Total 37 students and 10 faculty

Venue: Online Link: Link : https://teams.live.com/meet/95828752230525

Social Media link: https://www.facebook.com/1133543690000974/posts/4745308572157783/

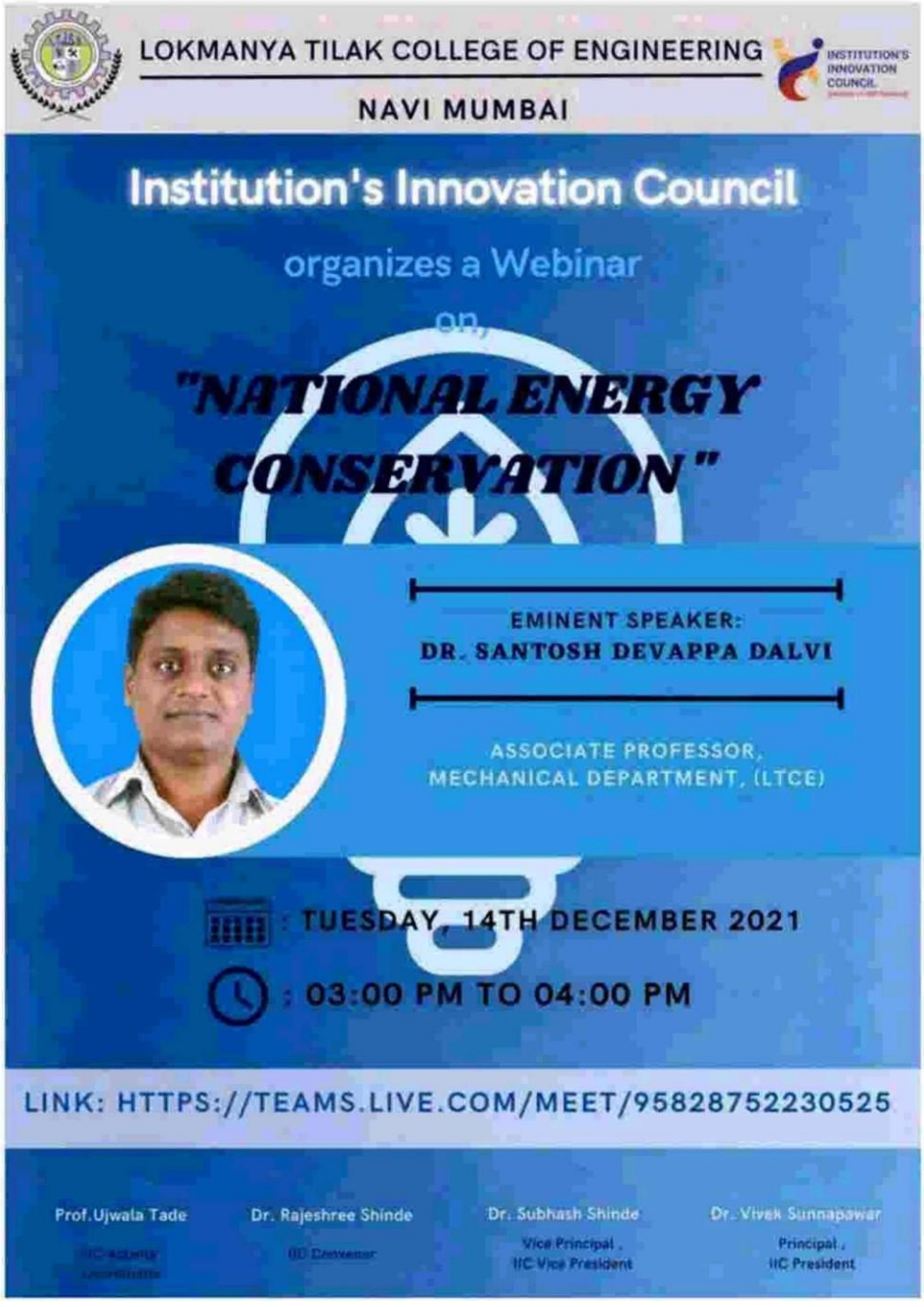
Eminent Speaker: Dr. Santosh Devappa Dalvi, Associate Professor, Lokmanya Tilak College of Engineering, Sector-4, Koparkhairane, Navi Mumbai -400709, Maharashtra, INDIA.

Speaker has started the webinar with the objective behind the observance of this day. National Energy Conservation Day is observed on December 14, every year. The day focuses on making people aware of global warming and climate change and promotes efforts towards saving energy resources. National Conservation Day focuses on making people aware of global warming and climate change and promoting efforts towards saving energy resources. Check out and know more about finding out date, history and significance.

He has discussed the following points:

- Sources of energy (Primary and Secondary)
- Primary Sources - They are those sources which do not require any transformation before their use. They are directly used e.g., coal, lignite, petroleum, gas, etc.
- Secondary Sources - The sources which involve transformation process before final use are referred to secondary sources e.g., transforming inputs of coal energy into electricity.
- PM Modi's promises made at COP26
- At the COP26 climate summit in Glasgow earlier this month, PM Modi said India will achieve net-zero emissions by 2070. This was one of the five major commitments or "panchamrit" he made on behalf of India, to mitigate climate change. The rest are as follows:
- India will bring its non-fossil energy capacity to 500 GW by 2030
- India will bring its economy's carbon intensity down to 45 per cent by 2030
- India will fulfil 50 per cent of its energy requirement through renewable energy by 2030
- India will reduce 1 billion tonnes of carbon emissions from the total projected emissions by 2030

The speakers were pleased to answer the inquisitive personalities and clear doubts which were being asked by audience.



Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

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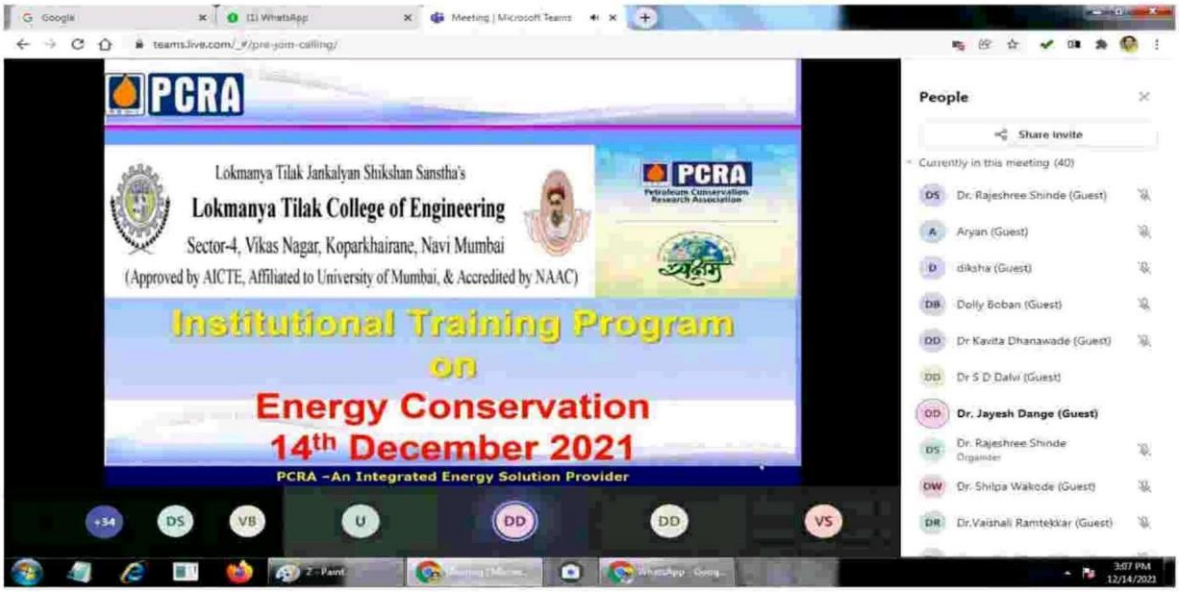

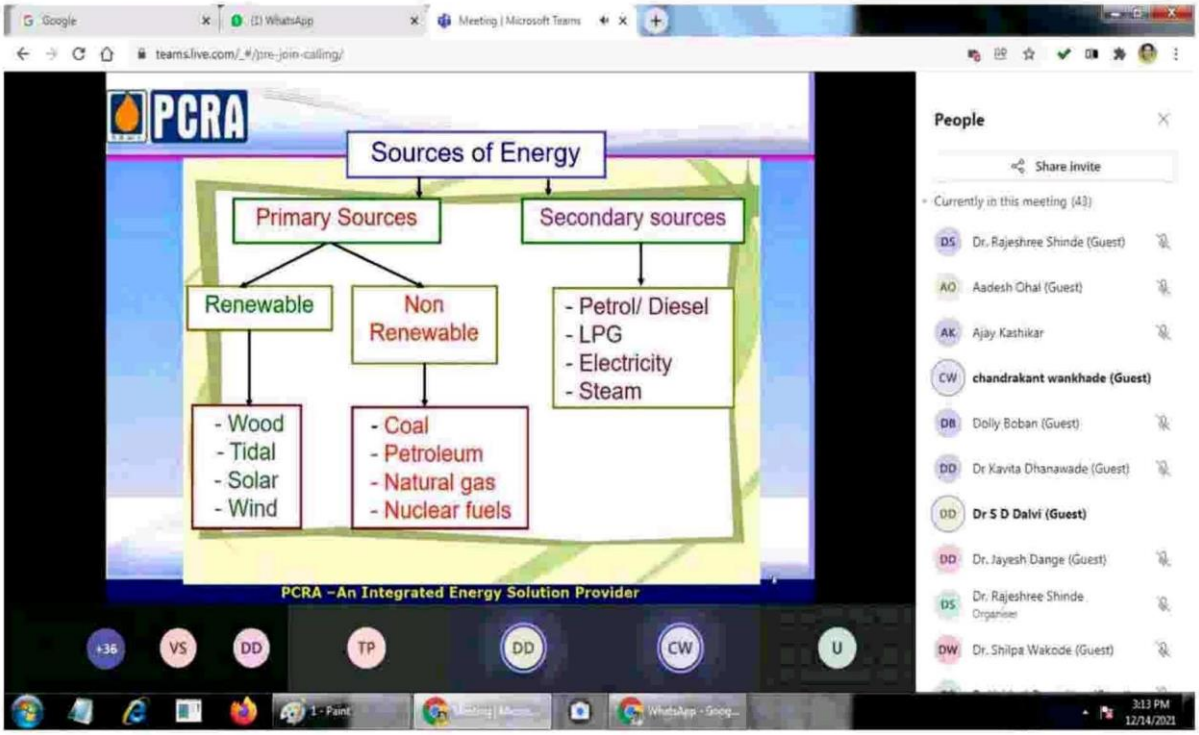

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

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Feedback

Timestamp	Email	Branch and year	Did the event help you with new learnings or knowledge?	How clear were the ideas and concepts were presented by the speaker?	Would you say the event was interactive?	Overall how satisfied were you with this webinar?	Do you have any other comments/ suggestions that would help us make future events better?	Are there any topics you'd like to see covered in future webinars?
12/7/2021 14:11:11	ujwala	elect	5	5 extremely informative	5	5		
12/7/2021 14:30:35	ujwala	elect	5	5 extremely informative	5	5		
12/7/2021 14:47:20	ujwala.tade@ltce.in	elect	5	5	5	5		
12/14/2021 15:40:34	vinbhask@ltce.in	Mechanical	5	5	5	5	Very good	
12/14/2021 15:43:48	rajeshree.rokade@ltce.in	Extc	5	5	4	4		Yes
12/14/2021 15:46:12	nimisha.shirbhate@ltce.in	Mechanical	4	4	4	4		
12/14/2021 16:00:39	mateyshweta@gmail.com	Mechanical engineering	5	5	5	5		
12/7/2021 16:06:01	ujwala.tade@ltce.in	Electrical	5	5	5	5		Yes

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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National Pollution Control Day

Lokmanya Tilak College of Engineering

Institution's Innovation Council (IIC)
(2021-22)

Event Report

Date: 2nd December 2021

Name of event: **"National Pollution Control Day"**

Date and Time: 2nd December 2021, Thursday 11 am to 12 pm

Participants: Total 29 students and 10 faculty

Venue: Online Link: Link : https://teams.live.com/meet/9510466870957

Social Media link: https://www.facebook.com/1133543690000974/posts/4706260999395874/

Eminent Speaker: Shri. Ramchandra Govind Pethe, Ex-joint Director Maharashtra, Pollution Control Board, Govt. of Maharashtra (MPCB).

Speaker has started the webinar with the objective behind the observance of this day is to become aware of the daily acts that have resulted in the surge of pollution so that we can try to reduce them. The National Pollution control day is observed on the 2nd of December in the country of India.

The National Pollution Control Day is also observed in the memory of the people who lost their lives in the Bhopal gas calamity in 1984. Many innocent individuals lost their lives on the night of 2nd December in 1984, because of the MIC (Methyl Isocyanate) gas which is poisonous. The 1984 tragedy is one of the most horrific industrial pollution disasters. He has discussed the following points:

- The only way to prevent the social and natural condition of pollution is by taking some strict measures.
- Pollution increase in several forms is a global problem
- Several acts and rules have been already launched by the Government to control pollution levels in India. Important rules under environment (protection) act 1986.
- Emission standards
- Individuals should also take part and contribute to the control of pollution by monitoring their daily activities that might be causing environmental pollution.
- Pollution has already damaged our ecosystem in more ways than we can even imagine.
- What is corporate responsibility?

The speakers were pleased to answer the inquisitive personalities and clear doubts which were being asked by audience like what is the future of electric vehicles in India?

Feedback:

Timestamp	Email Address	Full Name (Enter details as required in Certificate)	Did the event help you with new learnings or knowledge?	How clear were the ideas and concepts were presented by the speaker?	Would you say the event was interactive?	Overall how satisfied were you with this program?	Do you have any other comments/ suggestions that would help us make future events better?	Email ID
12/1/2021 16:39:42	snehal.junnarkar@ltce.in	snehal Junnarkar	5	5	5	5	No	snehal.junnarkar@ltce.in
12/2/2021 12:02:25	ajaykashikar1@ltce.in	Ajay V Kashikar	5	5	5	5	It was great. Keep it up. Thank you.	ajaykashikar1@ltce.in
12/2/2021 12:07:38	anilmagaretpo@gmail.com	Anil Magare	5	5	5	5	n	anilmagaretpo@gmail.com
12/2/2021 12:09:07	shuklasomeshkumar@gm	Somesh Kumar Shukla	5	4	5	5	Keep arranging more such webinar!	shuklasomeshkumar@gmail.com
12/2/2021 12:09:28	gawalird@ltce.in	Rajendra Gawali	5	5	5	5	No	gawalird@ltce.in
12/2/2021 12:10:46	Suchita.lokhande@ltce.in	Suchita P.Lokhande	5	5	4	4	No	Suchita.lokhande@ltce.in
12/2/2021 12:12:17	fahadworks32423@gmail.	SHAIKH FAHAD ISMAIL	5	5	4	4	No comments	fahadworks32423@gmail.com
12/2/2021 12:13:39	ansariat888@gmail.com	Ansari Taufique Ahmed	4	5	4	4	N.A.	ansariat888@gmail.com
12/2/2021 12:13:52	vaishaliramtekkar@ltce.in	Dr.Vaishali Ramtekkar	4	4	3	4	Useful and informative session	Vaishaliramtekkar@ltce.in
12/2/2021 12:13:58	masibidrisi786@gmail.cor	Mohammad Asib Abdulr	5	5	5	5	Conduct some more webinars	masibidrisi786@gmail.com
12/2/2021 12:14:04	santoshddalvi@gmail.com	Santosh D Dalvi	5	5	5	5	Excellent program	santoshddalvi@gmail.com
12/2/2021 12:14:17	smita.ambarkar@ltce.in	Smita Ambarkar	5	5	5	5	-	smita.ambarkar@ltce.in
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12/2/2021 12:17:57	vinitakashyap006@gmail.c	Vinita Kashyap	4	5	4	5	No	vinitakashyap006@gmail.com
12/2/2021 12:18:52	milinddeotale@gmail.com	Prof. Milind S.Deotale	5	5	5	5	Very nice session	milinddeotale@gmail.com
12/2/2021 12:19:15	bhadanems@ltce.in	Mahesh Bhadane	4	5	4	4	No	
12/2/2021 12:25:45	gitimayee.sahoo@ltce.in	Gitimayee Sahu	5	5	5	5	Nice and Informative session	gitimayee.sahoo@ltce.in
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12/2/2021 12:33:36	sarveshlanjekar441@gma	Sarvesh Lanjekar	5	5	5	5	No, event was conducted smoothly and	sarveshlanjekar441@gmail.com
12/2/2021 12:33:46	vinbhask@ltce.in	Vinod S Bhaskarwar	5	5	5	5	No	

Form Responses 1

Timestamp	Email Address	Full Name (Enter details as required in Certificate)	Did the event help you with new learnings or knowledge?	How clear were the ideas and concepts were presented by the speaker?	Would you say the event was interactive?	Overall how satisfied were you with this program?	Do you have any other comments/ suggestions that would help us make future events better?	Email ID
12/2/2021 12:17:57	vinitakashyap006@gmail.c	Vinita Kashyap	4	5	4	5	No	vinitakashyap006@gmail.com
12/2/2021 12:18:52	milinddeotale@gmail.com	Prof. Milind S.Deotale	5	5	5	5	Very nice session	milinddeotale@gmail.com
12/2/2021 12:19:15	bhadanems@ltce.in	Mahesh Bhadane	4	5	4	4	No	
12/2/2021 12:25:45	gitimayee.sahoo@ltce.in	Gitimayee Sahu	5	5	5	5	Nice and Informative session	gitimayee.sahoo@ltce.in
12/2/2021 12:28:23	jayshree.sonawane@ltce.i	Jayashree Rahul Sonav	4	5	3	4	no	jayshree.sonawane@ltce.in
12/2/2021 12:33:36	sarveshlanjekar441@gma	Sarvesh Lanjekar	5	5	5	5	No, event was conducted smoothly and	sarveshlanjekar441@gmail.com
12/2/2021 12:33:46	vinbhask@ltce.in	Vinod S Bhaskarwar	5	5	5	5	No	
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12/2/2021 12:57:18	ab3172000@gmail.com	Almeen Kasim Mohd Ba	5	5	5	5	Everything was perfect	
12/2/2021 13:03:51	swarangi2506@gmail.com	SWARANGI KARLE	4	5	3	5	Program should depend upon live exam	swarangi2506@gmail.com
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12/2/2021 13:17:29	manoj25@ltce.in	Manoj B Dhawade	5	5	5	5	No	manoj25@ltce.in
12/2/2021 13:41:56	mateyshweta@gmail.com	Shweta Matey	5	5	4	5	No, wonderful session	mateyshweta@gmail.com
12/2/2021 17:41:16	jayesh.dange111@gmail.c	Dr. Jayesh Dange	4	4	4	5	Wonderful program	hod.mech@ltce.in
12/3/2021 14:31:52	ujwala.tade@ltce.in	Ujwala Tade	5	5	5	5	Nicely conducted.	ujwala.tade@ltce.in

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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Certificate:

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector 4, Vikas Nagar, Koparkhairane, Navi Mumbai.

INSTITUTION'S INNOVATION COUNCIL

Institution's Innovation Council (IIC)

Certificate of Participation

This is to certify that

of Lokmanya Tilak College of Engineering

has attended a session on celebration of

"National Pollution Control Day"

on 2nd December 2021

Prof. Nimisha Shirbhate
IIC Internship Coordinator

Dr. Rajeshree Shinde
IIC Convener

Dr. Subhash K. Shinde
Vice Principal, LTCE
IIC Vice President

Dr. Vivek Sunnapwar
Principal, LTCE
IIC President

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

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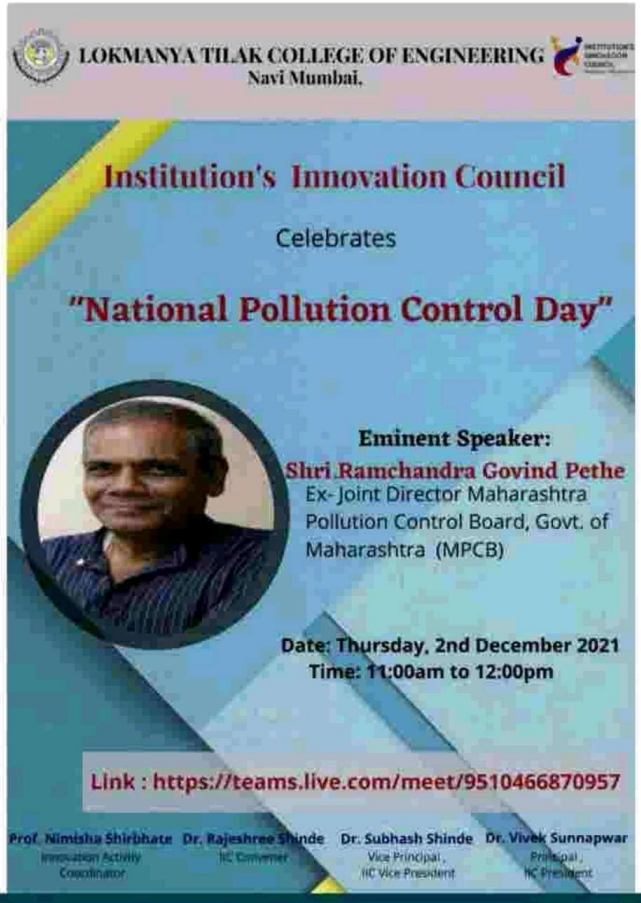

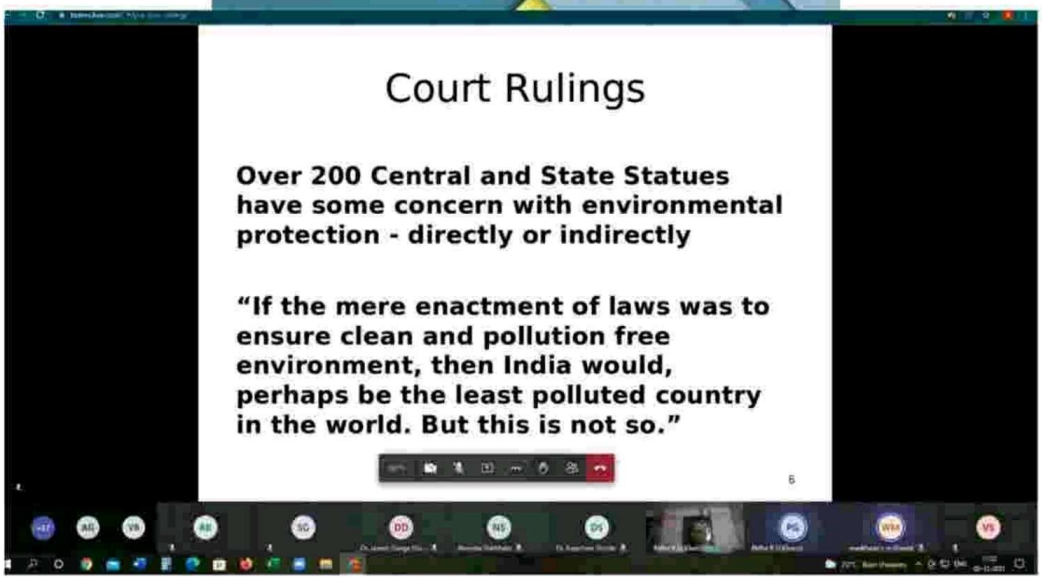

Lokmanya Tilak Jankalyan Shikshan Sanstha's

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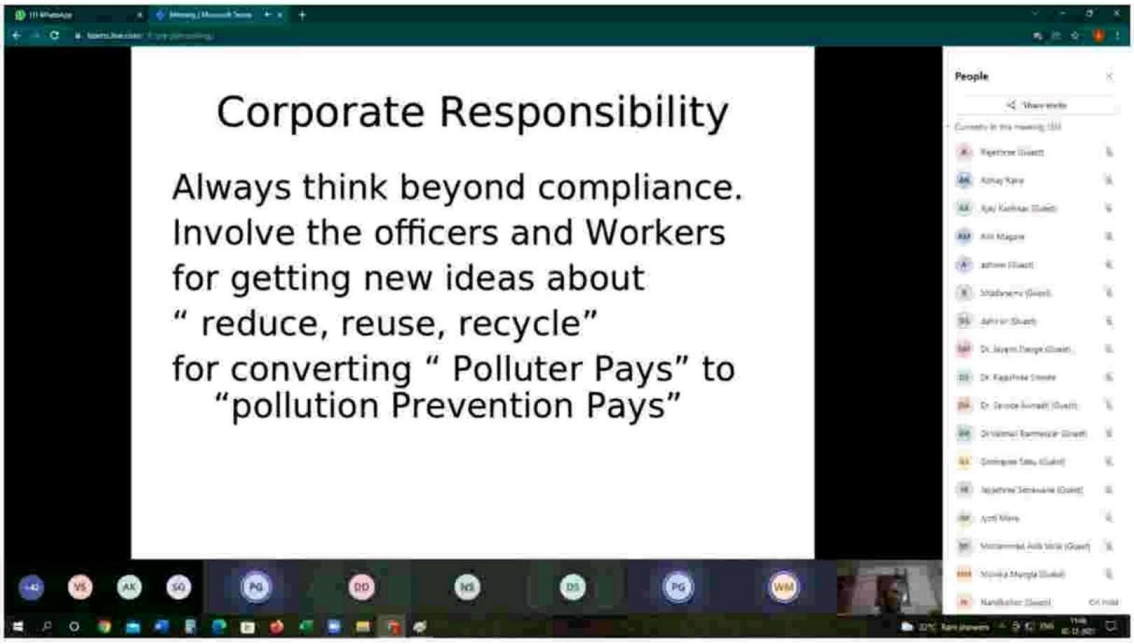

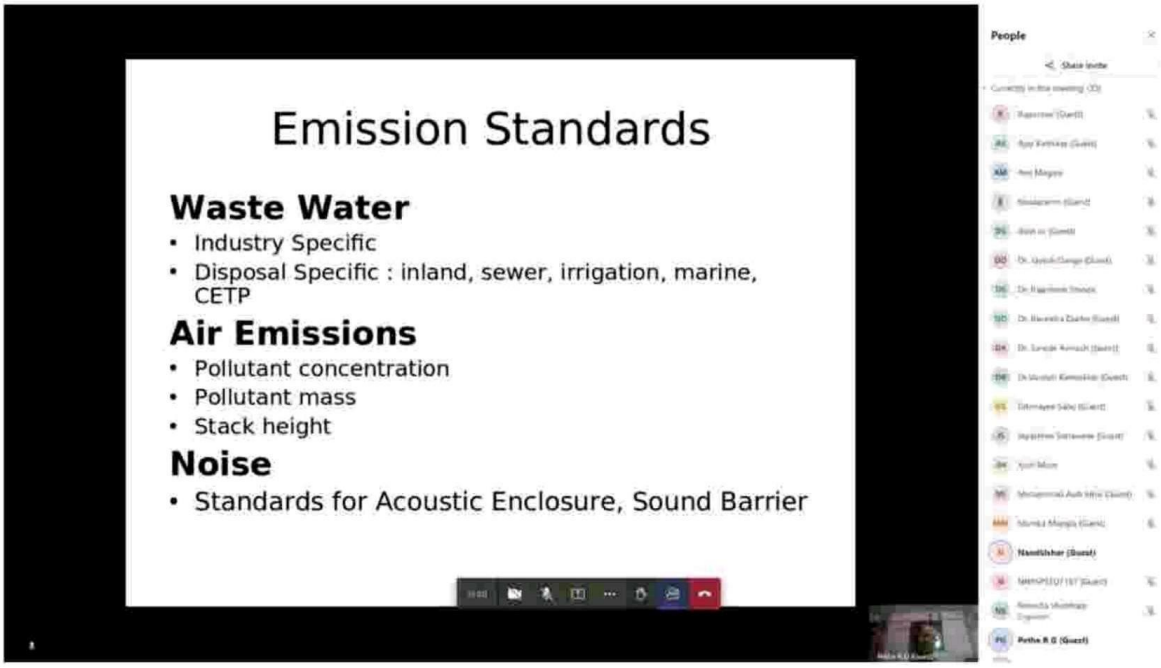

Lokmanya Tilak Jankalyan Shikshan Sanstha's

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Intellectual Property Rights

Lokmanya Tilak College of Engineering

Institution's Innovation Council (IIC)
(2021-22)

Event Report

Date: 4th January 2022

Name of event: **"Intellectual Property Rights"**

Date and Time: 4th January 2022, Tuesday 11 am to 12.30 pm

Participants: Total 37 students and 8 faculty

Venue: Online

Link: : https://meet.google.com/jzj-ejom-tbj

Social Media link:
https://www.facebook.com/LTCEOfficial/photos/a.1548254701863202/4838485796173393/

Speaker: Mr. Anand Mahurkar. Adv. Anand Mahurkar is member of the Bar Council of Maharashtra and Goa. He is has more than 17 years of overall experience including Legal industry, academics and manufacturing. His goal is to generate Intellectual Property worth 2000 Cr through protection and licensing of creative works, brands, innovations, inventions and intellectual creations of people from India till 2025. He has already achieved a substantial part of it.

He has discussed following points with students:

- Understanding of intellect.
- Understanding property.
- What is intellectual property? Features of IP.
- Types of Intellectual property rights in India as :
  - Copyrights,
  - Patents,
  - Trademarks,
  - Design.

The speakers were pleased to answer the inquisitive personalities and clear doubts which were being asked.

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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LOKMANYA TILAK COLLEGE OF ENGINEERING

NAVI MUMBAI

INSTITUTION'S INNOVATION COUNCIL

Institution's Innovation Council has organized a webinar on

"INTELLECTUAL PROPERTY RIGHTS"

GUEST SPEAKER:

MR. ANAND MAHURKAR

ADVOCATE, BRAND FRANCHISE CONSULTANT, PATENTS, TRADEMARKS, COPYRIGHTS & DESIGN PROTECTION, IP PROTECTION.

TUESDAY, 4TH JANUARY, 2022

11:00 AM - 12:30 PM

LINK : http://meet.google.com/jzj-ejom-tbj

Prof. Smita Ambarkar	Dr. Rajeshree Shinde	Dr. Subhash Shinde	Dr. Vivek Sunnapwar
Innovation Ambassador & IIC Activity Coordinator	IIC Convener	Vice Principal, IIC Vice President	Pricipal, IIC President

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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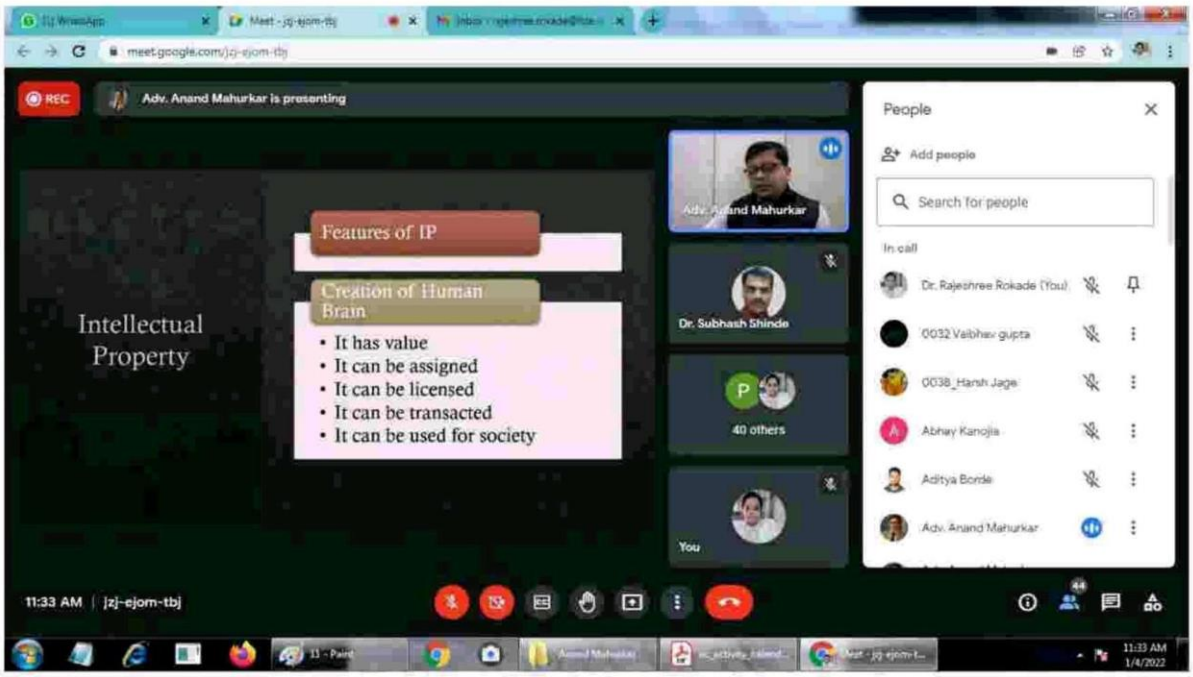

Lokmanya Tilak Jankalyan Shikshan Sanstha's

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Lokmanya Tilak Jankalyan Shikshan Sanstha's
Lokmanya Tilak College of Engineering
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai
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Poster Presentation competition

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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Lokmanya Tilak College of Engineering
Institution's Innovation Council (IIC)
(2021-22)
Event Report

Date: 30th December 2021

Name of event: "Poster Presentation competition".

Date and Time: 30th December 2021, Thursday 11am to 12am

Participants: Total 24 students and faculty.

Venue: Online Link: http://meet.google.com/jzj-ejom-tbj

Social Media link: https://www.facebook.com/1133543690000974/posts/4807347662620540/

Speaker: Prof Kahikashan Siddavatam is Asst. Professor in the Computer Department of Lokmanya Tilak college of Engineering . Ms. Kahkashan Siddavatam has teaching experience of about 17 years. She has more than 10 research papers at the International and National level. She was the incharge Co-ordinator for CESA-CSI Cell and conducted various curricular and extracurricular activities . she welcome all participants for making posters for the event and said that the young bright students have brilliant out of the box innovative ideas. Hence to nurture young minds, Ministry of Human Resources Development, Govt. of India has planned the Innovation Cell with the special mandate to promote activities involving education sector to foster the culture of appreciating, nurturing, supporting and handholding new ideas.

She highlighted the different themes for poster presentation:
1) Design thinking and innovations
2) IPR & Technology Transfer
3) Entrepreneurship Development
4) Pre-Incubation & Incubation Management
5) Completed Innovative Mini/Major Project (Dec 2021)

Design Thinking is a large part of that new approach towards innovation, as it allows people and organizations to have a human-centered perspective, and yet a scientific approach, towards solving a problem.

There are five main steps to any design thinking process.
1. EMPATHIZE - Developing a deep understanding of the challenge and the audience for whom you are designing.
2. DEFINE: Clearly articulating the problem you want to solve i.e. Point of View (POV)
3. IDEATE - Brainstorming potential solutions and selecting and developing your solution.
4. PROTOTYPE - Designing a (series of) prototype(s) to show to the stakeholders and test all or part of your solution.

5. TEST- Engaging in testing process with your original user group for feedback to refine and improve the solution

Entrepreneurs need design thinking so that they can have

1) Long-term strategy planning
2) Allows divergent thinking
3) Incorporate a process model
4) Be curious and observe.

IPR & Technology Transfer:

Intellectual property rights (IPR) refer to the general term for the assignment of property rights on these assets . As technology has become valuable and is likely to be imitated by the potential infringers. IPR helps the inventor's to protect their invention and have the right to exclude others to make, sell, or manufacture for a period of 20 years.

Intellectual Property (IP) includes inventions (patents), trademarks, industrial designs, and geographic indications; and Copyright, which includes literary and artistic works.

Entrepreneurship Development :

The entrepreneurship development process is about supporting entrepreneurs to advance their skills with the help of training and coaching classes. It encourages them to make better judgments and make sensible decisions for all business activities.

Pre-Incubation & Incubation Management:

There are three main phases to support the creation of a business or any start up: pre-incubation; incubation and acceleration.

Pre-incubation refers to the generation of ideas; conceptualization, definition and validation of business models and initial business plan.

Pre-incubation is the process, where startups that have started working alone or with a team but have not been incorporated to make this idea come true.

During the incubation period, entrepreneurs continue to need physical facilities and training, consultancy and mentoring services, similar to the pre-incubation phases.

Acceleration Phase: Acceleration is the process in which the problems of companies that have created their products, have started commercialization studies but have difficulties in gaining market share and globalization and these problems can be solved with the help of acceleration programs during this phase.

The session ended with a keynote speech by a Alumni of Lokmanya tilak college of Engineering Mr. Kaustubh Phatak who is an Entrepreneur. Kaustubh completed his BE in mechanical Engineering from our college, He was an active student council member during his graduation. He then completed the basic and advanced welding certification program from Godrej and Boyce. He is also an certified nondestructive tester. He also worked as an Quality Engineer for Matchwell Die Casters. After his education, certification he used his knowledge and now he is Director of his own company called Tavashtra group of Industries successfully established in 2019

Flyer:

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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LOKMANYA TILAK COLLEGE OF ENGINEERING

NAVI MUMBAI

Institution's Innovation Council has organized Inter Departmental Competition on

"POSTER PRESENTATION"

THEME

- Design Thinking & Innovation.
- IPR & Technology Transfer.
- Entrepreneurship Development.
- Pre-Incubation & Incubation Management.
- Completed Innovative Mini/Major Project (Dec 2021).

GUIDELINES

- Posters can be developed through any editing software in landscape mode.
- Name/class/Branch should be clearly mentioned in email as well as in poster at right bottom corner.
- E-Certificates will be provided to all participants and winners.

IMPORTANT DATES

Proposal submission Deadline:
27/12/2021

Notification of acceptance:
28/12/2021

Online Presentation:
30/12/2021

Declaration of result:
01/01/2022

REGISTER ON: https://forms.gle/hTfeadzbV4h7FGJw8

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

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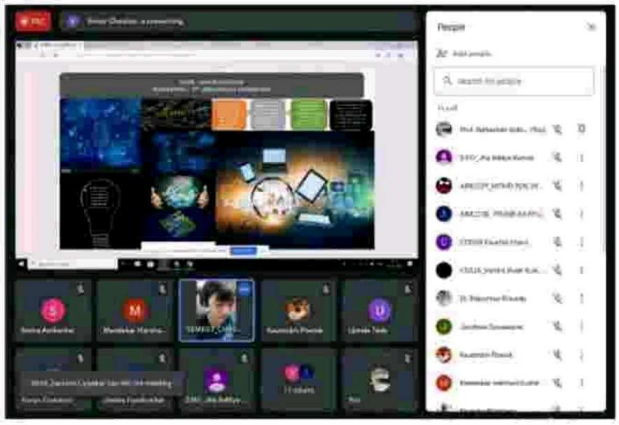
Event Photos:



Certificates to students:

Lokmanya Tilak Jankalyan Shikshan Sanstha's
Lokmanya Tilak College of Engineering
Sector 4, Vikas Nagar, Koparkhairane, Navi Mumbai

Institution's Innovation Council (IIC)

Certificate of Participation

This is to certify that

Varsha Vivek Kulkarni

of Lokmanya Tilak College of Engineering

has received the "Best Poster Award" in

"Poster Presentation Competition"

on 30th December, 2021

Prof.Sudin Anthadan
IIC Coordinator

Prof.Kalikashan S.
IIC Coordinator

Dr. Rajeshwar Shinde
IIC Convener

Dr. Satinath K. Shinde
Vice Principal, LTCE
IIC Vice President

Dr. Vivek Sunagaram
Principal, LTCE
IIC President

Lokmanya Tilak Jankalyan Shikshan Sanstha's
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Entrepreneurship Development Process

Lokmanya Tilak College of Engineering

Report of Activities for Innovation Ambassadors under Institution's Innovation Council (IIC) (2021-22)

Activities organized within the Institute towards promoting and supporting Innovation, IPR and Startup

Date: 22nd December 2021

Theme: Entrepreneurship Development

Name of event: **Webinar on "Entrepreneurship Development Process"**

Date and Time: **22nd December 2021, Wednesday 1.30 pm to 3.30 pm**

Participants: Total **58 students and 3 faculties**

Venue: Online Link: Link: https://meet.google.com/xui-rdgc-mcf

Social Media link: https://www.facebook.com/1133543690000974/posts/4776220439066596/

https://www.instagram.com/p/CXtZ4VWBgPV/?utm_medium=share_sheet

Speaker: **Dr. Shilpa Wakode, IIC Innovation Ambassador, (IIC-MHRD's Innovation Cell), Assistant Professor, CSE (IoT & CS) Department, Lokmanya Tilak college of Engineering.**

Dr. Shilpa Wakode welcomed all participants for the webinar on **"Entrepreneurship Development Process"** and then began the webinar with the recent news of instant grocery delivery startup, Zepto - "Mumbai Teens' Startup Raises 100 Million, Value Doubled In 5 Months".

Following points were discussed during the webinar:

- Why the entire world is crazy about entrepreneurs and they are celebrated across the world like Heroes who are creating financial opportunities, the job opportunities and create value to their country. That is why the world has identified that instead of a job seeker it is more important to become a job creator.

- Definition, meaning and need of Entrepreneurship, Entrepreneur and Technopreneurship

- Product is an article or substance that is manufactured or refined for sale. It's either a person or a thing, it may be tangible or intangible. Discussed these types with proper examples.

- What is Design, Aspects of Design, Importance of Design and the steps of Engineering a Product through Design

- How to conceptualize an idea through ideation and design proposal. Step by step process of making design proposal and methods of Prototyping

- Importance and process of Feasibility analysis and Feedback

- Concept of Market Fit Product and steps to check whether a product is Market Fit or not

- Why continuous innovations and timing of the product should be given utmost importance

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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Feedback

Timestamp	Email Address	Name of the Student	Year and Branch	Mobile Number	Did the eve	How clear were the ide	Would you say the eve	Overall how satisfied w	Do you have any other comm	Are there any topics you'd like to see covered in future webinars?
12-22-2021 15:16:23	vk979490@gmail.com	Varsha Vivek Kulkarni	Computer Engineering	+919167592259	5	5	5	5		
12-22-2021 15:16:29	tanayshetty33@gmail.c	Tanay Shetty	2021, Computer Engin	9987051352	4	5	4	4		
12-22-2021 15:16:35	shubhamvarma0702@	Shubham varma	Electrical engineering	9372573342	5	5	5	5		
12-22-2021 15:16:44	27aayushpatil27@gma	Aayush Patil	2021MECHANICAL EN	9372654040	4	4	4	4		
12-22-2021 15:16:45	sahilsunil9305@gmail.	Sahil sunil	First year computer en	8600243404	5	5	5	5		
12-22-2021 15:16:54	pravin130294@gmail.c	Pravin Singh	2021-25 Computer engi	9356209299	4	5	3	4		How to be a time management expert
12-22-2021 15:16:56	manishdhuri2003@gm	Manish Shivaji Dhuri	2021-22 Electrical Engi	9372545263	4	5	4	5		
12-22-2021 15:16:56	nsingh8631@gmail.cor	Nikhil Singh	Computer engineering	6389095771	4	5	4	4		
12-22-2021 15:16:58	rajasbhingarde18@gm	Rajas	FY Electrical	9372869511	4	4	2	3		
12-22-2021 15:17:00	betekar.kalpita97@gmu	KALPITA SUNIL BELE	ELECTRICAL ENGINE	9769830048	5	5	3	4		
12-22-2021 15:17:00	rajanc772@gmail.com	Rajan Chauhan	Electrical engineer	7977069810	5	5	4	4	No it was good.	No
12-22-2021 15:17:01	aryan.thakur5803@gm	Aryan Thakur	2021 FE Computer	9373630643	5	5	5	5		
12-22-2021 15:17:01	shweta05prasad@gma	Shweta prasad	1st year Computer engi	9152590773	5	5	5	5	It was already good	
12-22-2021 15:17:02	rohit.20042003@gmail.	Rohit jha	2021 and cse	8956386874	5	5	5	5	Everything was ok	No
12-22-2021 15:17:04	narvekrupatu@gmail.c	Prathamesh Narvekar	FE Computer Enginee	9757332481	4	5	4	5		
12-22-2021 15:17:05	pranavjadhav1121@gm	Pranav Niranjan Jadhav	First year Electrical En	8208766878	5	5	5	5	No mam	No Mam
12-22-2021 15:17:08	amanshamarmal2001	Aman manoj sharma	First year I computer sc	8451017757	5	5	5	5		Related to placement and further study like MBA
12-22-2021 15:17:11	akashv2803@gmail.co	Akash Verma	2020 and computer eng	9920770976	5	5	5	5	No, it was the excellent and vi	Yes, how to start and how to communicate with other, whom to trust
12-22-2021 15:17:12	singhmayank556678@g	Mayank singh	1st year computer scier	7700098481	3	3	3	3	No	Related to electric objects
12-22-2021 15:17:13	bhupalikoparkar9@gm	Bhupali Vijay Koparkar	first year Computer eng	7715804189	4	5	4	5		
12-22-2021 15:17:13	guptapriyaraj143@gma	Priya Gupta	Computer engineering	9136401466	5	5	5	5	No	Yes
12-22-2021 15:17:13	sahiludugade9@gmail	Sahil Sambhaji Udugad	FE Electrical engineeri	9892523591	5	5	5	5	No	Yes
12-22-2021 15:17:16	samelishaan54@gmail	Ishaan Samel	Computer Engineering	9820253705	5	5	5	5		
12-22-2021 15:17:32	sushant2003yadav@gi	Sushant yadav	Computer engineering	9326550985	4	5	5	5	No	
12-22-2021 15:17:32	prasadvishal9897@gm	Vishal prasad	2021-2022	7400392920	4	5	4	4		No , it was good
12-22-2021 15:17:32	soharmsamel2@gmail.c	Soham Samel	Computer	7718997304	4	5	4	3		
12-22-2021 15:17:35	dubeyanshika2202@gm	Anshika dubey	2021- computer engine	8591245402	5	5	4	5	No	No
12-22-2021 15:17:38	pandey102576@gmail.c	Prashant Pandey	Computer engineering	8692996709	5	5	4	5	This is Good webinar	Voice and way of understanding
12-22-2021 15:17:49	shrutisingh2712003@	Shruti Singh	2021-22 Computer Eng	8369039096	4	4	4	5		
12-22-2021 15:17:51	youbrajsingh2576@gm	Youbraj Singh	FE computer Enginee	9967109448	5	5	4	5		what are the gov schemes thal help in the funding of a startup
12-22-2021 15:17:51	ayushpatil0710@gmail.	Ayush Patil	FE-ELECTRICAL	9920404842	5	5	4	5		
12-22-2021 15:17:53	sherlinrahul48@gmail.	Sherlin Rahul	Electrical	9076054120	5	5	5	5	Good webinar	
12-22-2021 15:17:56	rk9820988@gmail.com	DHEERAJ YADAV	Computer engineering	9619665604	5	4	5	5		
12-22-2021 15:17:56	dgauri88@gmail.com	Gauri Naghane	2021- Computer Enginr	8850190678	5	5	3	5		
12-22-2021 15:17:57	jidnyasavishe2003@gr	Jidnyasa Vijay Vishe	First Year Engineerin	9322053539	3	4	3	4		
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12-22-2021 15:18:06	vihitmhatre@gmail.cor	VIHIT SANJAY MHATRE	1st year electrical engg	9167395033	4	5	4	5	no	no

Lokmanya Tilak Jankalyan Shikshan Sanstha's

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12-22-2021 15:17:58	tanvigha@gmail.com	Tanvi Sanjay Ghag	2021-22 Computer Eng	9136511609	4	5	2	4		
12-22-2021 15:18:06	vihitmhatre@gmail.cor	VIHIT SANJAY MHATI	1st year electrical engg	9167395033	4	5	4	5	no	no
12-22-2021 15:18:08	uzmakhan059930@gm	Uzma Khan	First year , Computer e	6386098063	5	5	5	5		Proper investment and money management
12-22-2021 15:18:17	chankapureabhishek2	Abhishek chankapure	2021-22	9819688005	4	5	5	4	No comments	E sports
12-22-2021 15:18:20	himanshusingh20023(	Himanshu Vinay Singl	Computer Engineering	9766780455	4	5	4	4	it was pretty good	incubators , goverment benefits for startups , funding process , etc
12-22-2021 15:19:45	singhankit60428@gme	ANKITKUMAR SHIVA	2021 B. computer Engir	9834166100	5	5	5	5	Keep arranging this type of w	Yeah about different products
12-22-2021 15:19:51	yraj152003@gmail.con	Raj Yadav	FE CS	+919702820600	4	1	5	5	Overall i loved it ...	
12-22-2021 15:19:31	jhavaibhav625@gmail.	Vaibhav jha	1st year computer engi	8104149607	5	5	5	5		
12-22-2021 15:25:01	sumeetparab4113@gm	Sumeet Parab	FE-A	9892478095	4	4	3	4		
12-22-2021 15:27:36	shubh13003@gmail.co	Shubham Tiwari	FE COMPUTER	9892335388	3	4	1	4		
12-22-2021 15:28:27	rajrahul.kapoor10@gm	Rahulkumar yadav	First Yearcomputer en	9969955750	4	5	5	5	By setting up more nuclear p	Future technologies and advancement in medical field as per basic needs
12-22-2021 15:30:41	mahekk.kalsingh@gm	Mahek Manoj Singh	FE in Computer engine	9082456895	4	4	4	4	No	No
12-22-2021 15:33:29	atharvak953@gmail.co	Atharva Kulkarni	1st Year Electrical Engi	9769852950	3	4	3	4		
12-22-2021 15:46:29	shilpa.joshi@ltce.in	Shilpa Joshi	Faculty	9930900760	5	5	5	5	Very Nice session	on Job opportunities
12-22-2021 16:26:43	vaishalramtekkar@ltce	Vaishali Ramtekkar	CsE(IoT)	98699 68705	4	4	3	4	Useful and informative sessic	-
12-22-2021 16:57:39	savithad@ltce.in	Savitha Devaraj	Assistant professor	+919769402053	5	5	5	5		
12-22-2021 17:01:06	royal887909@gmail.co	Prathamesh CHOUGUL	Computer science eng	7744977095	5	5	4	5		
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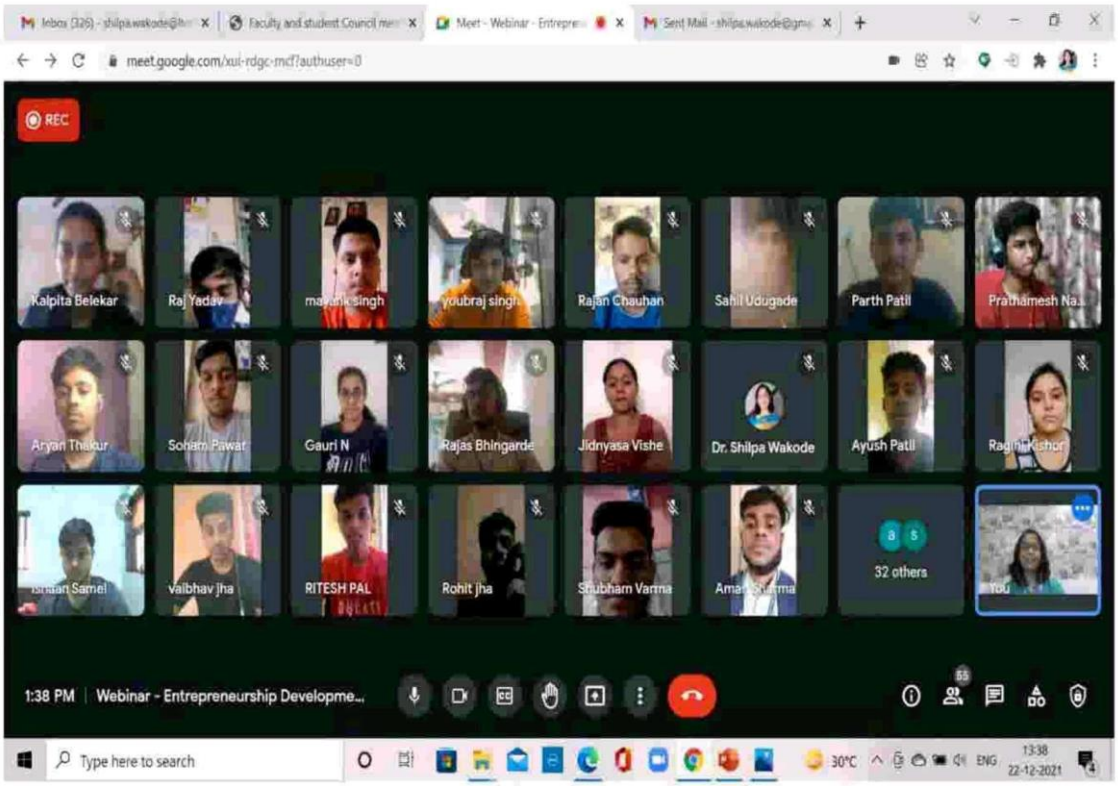
Event Photos



Entrepreneurship -Basics and Management

Lokmanya Tilak College of Engineering
Institution's Innovation council(IIC)
(2021-22)
Event Report

Date:28th December2021

Name of Event:"Enterpreneurship -Basics and Management"
Date and Time: 28th December 2021,Tuesday 2.30 pm -4.30 pm
Participants:Total 30 students and Faculty

Venue: Online link:I
IC-IA Webinar On Enterpreneurship-Basics and Management
Tuesday, December 28 · 3:00 – 5:00pm
Google Meet joining info
Video call link: https://meet.google.com/wcv-gfwm-jrk

Social Media Link:
https://www.facebook.com/1133543690000974/posts/4806759359346037/

Speaker: Dr.Vaishali Ramtekkar ia Asst. Prof in CSE(IoT and CS) dept. of Lokmanya Tilak college of Engineering.She did her Ph.d in Electronics Engineering (Embedded system with Communication Networks) from R.T.M Nagpur University under Dr.Avichal R.Kapur,Joint Secretary,UGC in the year 2017.She has teaching ,research experience of about 17 years.She has around 15 research papers at the International and National level.She guided several students for Undergraduation projects.She has been reviewer of National and International conferences.

Dr.Vaishali Ramtekkar welcome all participants in online webinar of Enterpreneurship-Basics and Management on 28th December 2021.she discussed and covered following points:

- Objectives of webinar on Enterpreneurship.IIC aim to motivate start-up through Educational activities at Institute level.
- She highlighted on What is Enterpreneurship? Explain who can become an enterpreneur.
- She explained in detail about What are key factors of becoming an Enterpreneur?
- She gave examples of some successful enterpreneur like Bill Gates,Steve Jobs,Dhirubhai Ambani,Sachin Bansal ans Binny Bansal,Vijay Shekhar Sharma etc.
- She also highlighed that Innovation ,Risk taker,self confident ,Initiator,perserverance are qualities required to be an Enterpreur.
- She also give idea of Financial support for Start-up by NISP and others ways.

Lokmanya Tilak Jankalyan Shikshan Sanstha's

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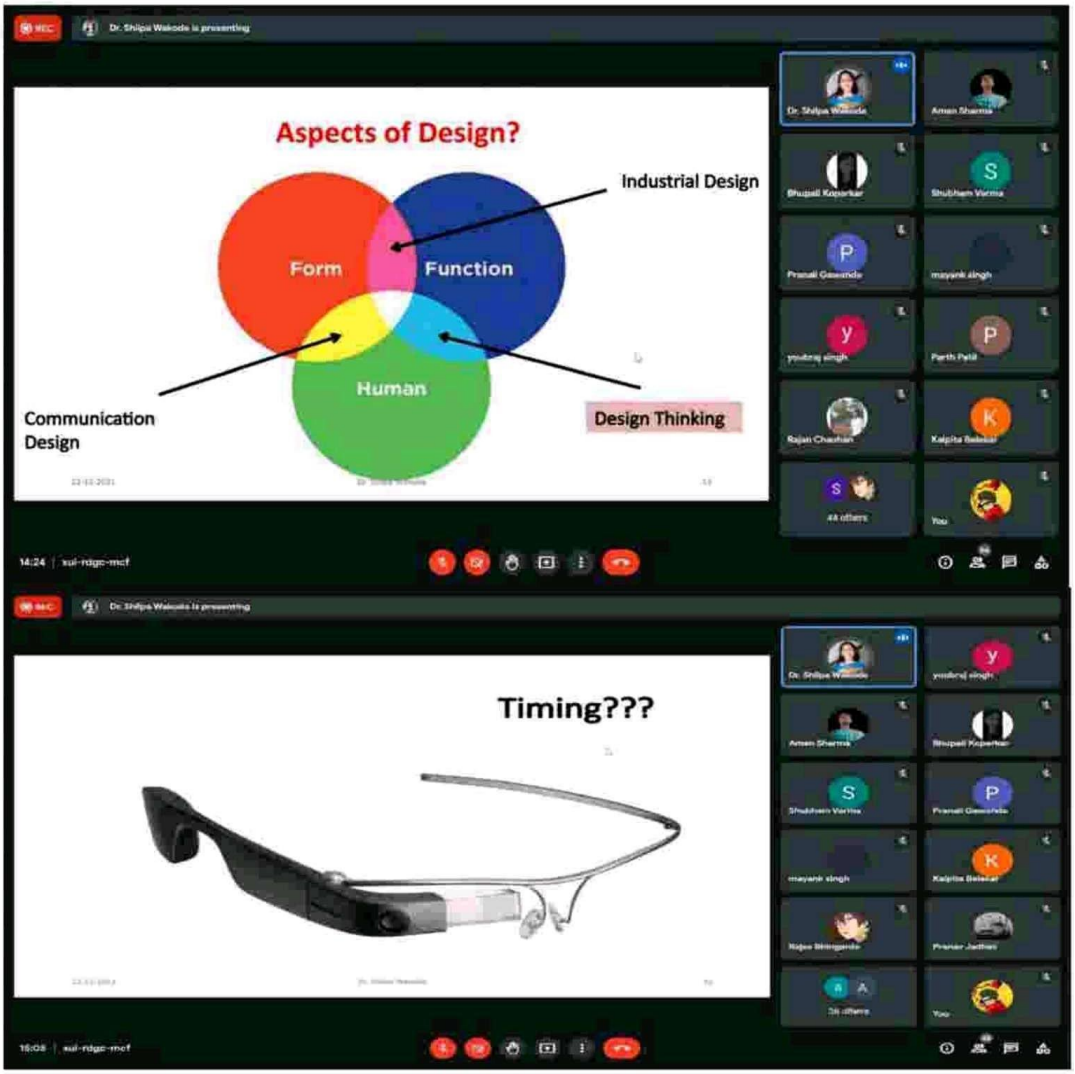

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Feedback:

Timestamp	Email Address	Name of the student	Year and Branch	Mobile Numbe	Did the event help you with new learni	How clear were the ideas and conce pts	How clear were the ideas and conc epts	Would you say the events was interac tive?	Overall how satisfie d were you with this wishing	Do you have any other comme nts/sug gestion that	Are there any topics you'd like to see covered in future webinars?
12/28/2021 16:10:	pravin130204@gmail	Pravin Singg	2021 computer e	9356208299	4	5	3	4	4		
12/28/2021 16:10:	rohanmaurya4440k@	Maurya Rohan Lalbih	F.E / Computer	8482867758	3	4	4	3	3		Crypto and it's future
12/28/2021 16:10:	pankajramkarangupta	Pankaj Gupta	Computer Engg	9670074456	5	5	5	4	5		
12/28/2021 16:11:	shivashambhu845@g	Shivam Dubey	2021-22 Comput	8450949742	5	5	5	5	5	The wet	Social anxiety
12/28/2021 16:11:	sumeetparab4113@g	SUMEET PARAB	FE. CS	9321478395	4	5	5	3	4		
12/28/2021 16:11:	nileshpandev200311	Nilesh Pandev	Computer Engin	9167843826	5	5	5	4	5		
12/28/2021 16:12:	riteshyadav80542@g	Ritesh Yadav	Computer Engin	8390684773	5	5	5	3	4		
12/28/2021 16:13:	ds2730041@gmail.co	Deepak singh	Computer engine	7506300461	3	1	3	1	2		No
12/28/2021 16:13:	yoyoadarsh15@gmai	Adarsh Yadav	1st year and CE	9892716359	3	4	4	3	3		
12/28/2021 16:13:	savithad@ltce.in	Savitha Devaraj	Assistant profess	+91976940205	5	5	5	5	5		
12/28/2021 16:15:	shilpa.wakode@ltce.i	Dr. Shilpa Wakode	Faculty	09869446344	5	5	5	5	5		
12/28/2021 16:26:	dy982098@gmail.cor	Dheeraj yadav	2021-2022	8591665604	4	4	3	3	4		
12/28/2021 16:29:	giteshmp01@gmail.c	Gitesh Mohan Patil	FE Computer Sc	9403531783	5	5	5	4	5		
12/28/2021 17:01:	ry8425954@gmail.co	Rahul maheshkumar	2021_2022 comp	9372524724	3	4	4	4	4		
12/28/2021 17:42:	ssjd10@gmail.com	Dr. Shilpa Joshi	IoT & CS	9930900760	5	5	5	5	5	Keep St	Skill based
12/29/2021 9:33:0	tiwaripratishtha5@gm	Pratishtha Tiwari	2020-2021 Comp	8369079033	5	5	5	5	5		
12/29/2021 9:34:1	clgauri88@gmail.com	Gauri Nagthane	First year - comp	8850190678	5	5	5	5	5		
12/29/2021 9:35:3	malivedant1@gmail.c	Vedant Mali	FY - Computer E	8452985310	4	5	4	4	5		
12/29/2021 9:36:1	shrutisingh27122003(	Shruti Singh	2021-22 COMPU	8369809096	4	4	4	4	3		
12/29/2021 9:36:2	shrutisabat1805@gm	Shruti sabat	2021-2022,CE b	9136205462	5	5	5	5	5	No	Not now
12/29/2021 9:38:0	shubht3303@gmail.c	Shubham Tiwari	FE COMPUTER	09323315388	4	4	4	4	4		
12/29/2021 10:15:	disha.patil2306@gma	Disha Patil	FE CE	8169735671	4	4	4	4	4	No, the presen tation was satisfa ctory.	
12/29/2021 10:31:	ny619619@gmail.cor	Nikhil Yadav	Computer engine	09324647019	5	5	5	5	5		
12/29/2021 10:37:	bhorsonali245@gmai	Sonali Pravin Bhor	Computer Engin	9372558467	3	4	4	3	3		

Lokmanya Tilak Jankalyan Shikshan Sanstha's

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Workshop on Report writing in LaTeX

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REPORT Of IETE/ETSA 2021-22

'TELEIOS 2022'

Electronics and Telecommunication Engineering Students Association (ETSA) actively organizes both cultural and technical events along with few intra departmental level events every year. Every year this committee is graced by new faces and their innovative minds and a faculty convener but the enthusiasm with which it organizes events with the main motto being student welfare, stays consistent.

The intra college level cultural event "TELEIOS" organised by electrical department under ETSA/IETE committee took place on 24th of March 2022 in the presence of Honourable Principal Dr VivekSunnapwar Sir, Vice Principal Dr ShubhashShinde Sir, Head Of Department Of EXTC Engineering Dr.RavindraDuche Sir, Faculty In charge Professor Jayshree Ma'am, teaching and supporting staff of all the departments. The event was led and executed successfully under the guidance of Prof. Nandini Ma'am.

The first event of Teleios 2022 was inauguration ceremony conducted on 24th March 2022

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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Lokmanya Tilak College of Engineering

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WORKSHOP ON LATEX

Topic of the seminar:latex

Name of the Speaker: PROF. PRANITA POTTEY

Institute of the Speaker: LOKMANYA TILAK

Date: 24/03/2022

Venue: EXTC

Total number of participants: 90

Mode:- Offline

Organised by: Jayshree Ma'am

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Seminar on Cyber Security

Topic of the seminar: Cyber security

Name of the Speaker: Mr.AbhishekChaubey

Institute of the Speaker: Pristine Infosolution

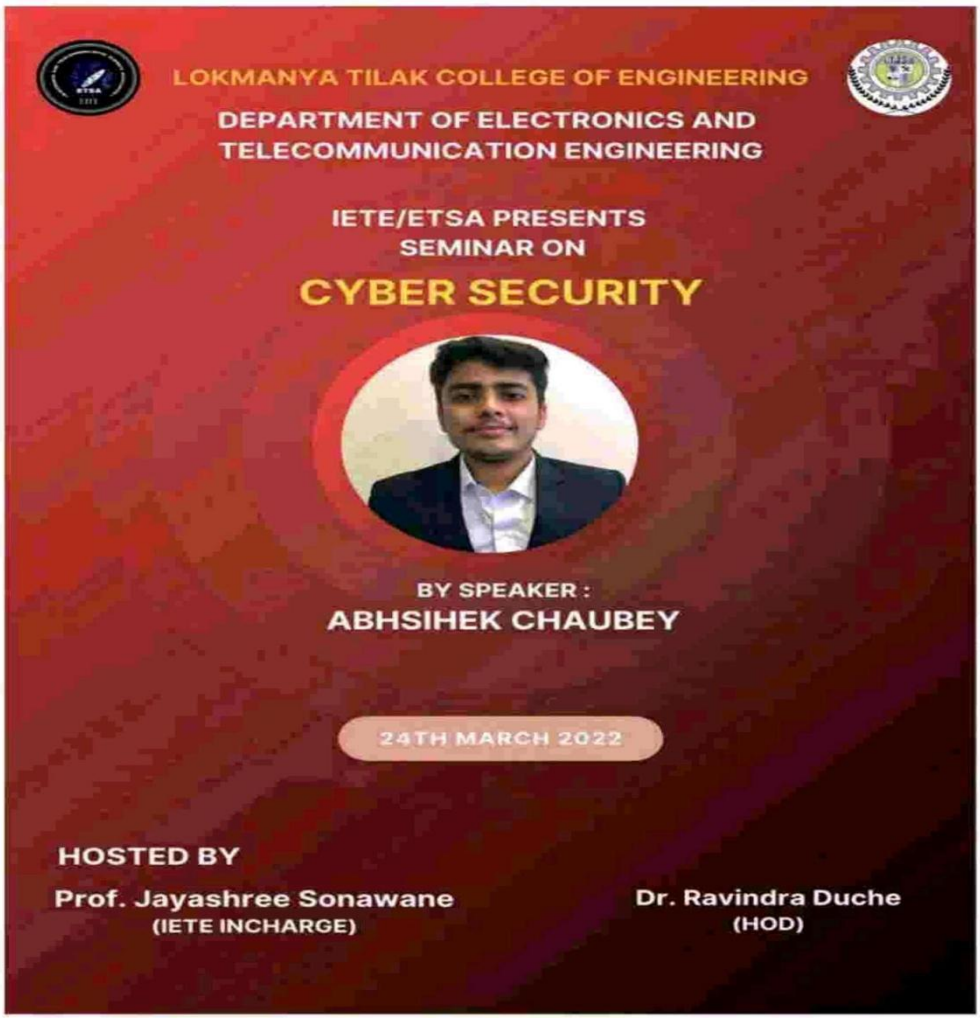
Date: 24/03/2022

Venue: EXTC department room no-214

Total number of participants: 90

Mode:- Offline

Organised by: Jayshree Ma'am



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Seminar on Linux Networking and configuration

SEMINAR ON LINUX

Topic of the seminar: LINUX

Name of the Speaker: Mr. MANOJ KAVADIA

Institute of the Speaker:ThadomalSahani college of Engineering,Bandra West

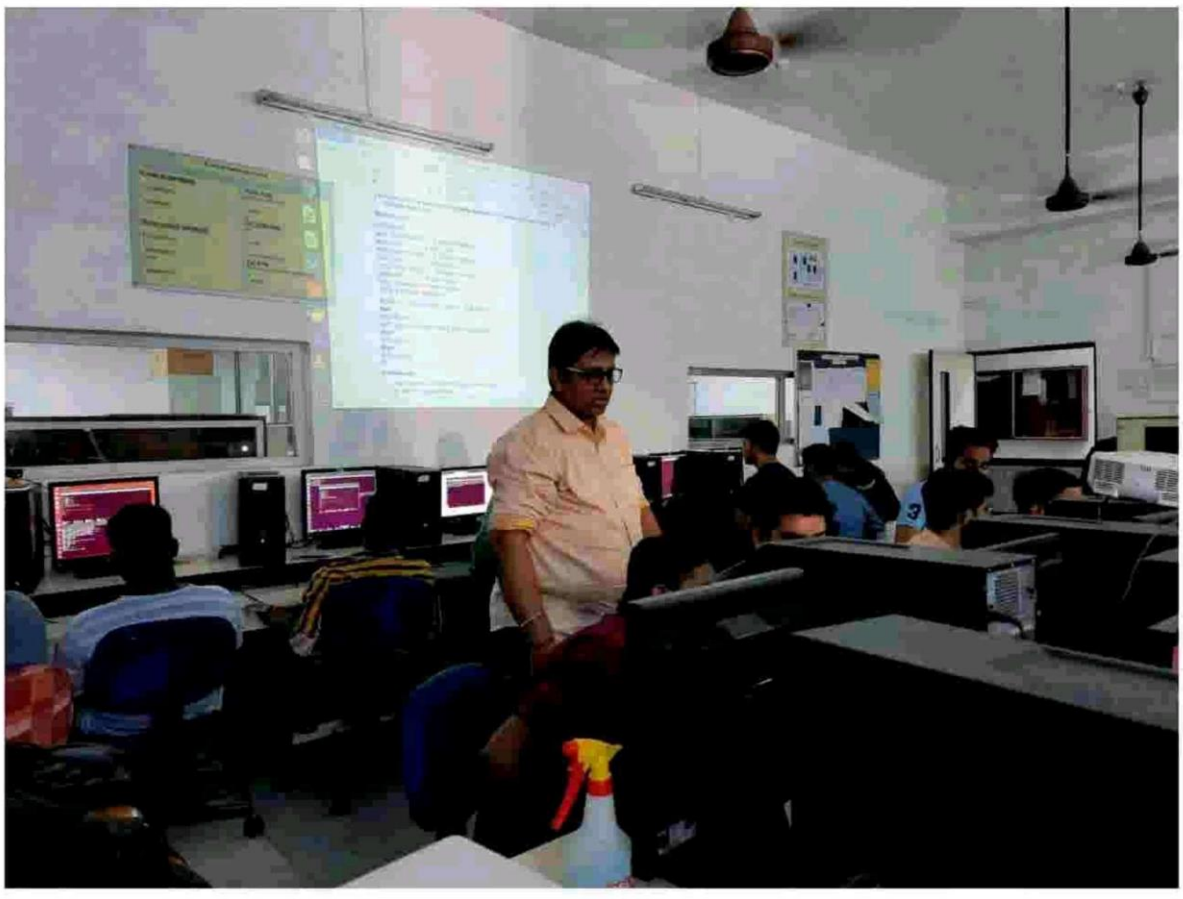
Date: 13/04/2022

Venue: CCN LAB 202

Total number of participants: 80

Organised by: IETE/ETSA

MODE: OFFLINE



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Technical Paper writing webinar

SEMINAR ON TECHNICAL PAPER Writing

Topic of the seminar: HOW TO WRITE TECHNICAL PAPER

Name of the Speaker: DR. RAVINDRA DUCHE

Institute of the Speaker: LOKMANYA TILAK

Date: 9/03/2022

Venue:C-310

Total number of participants: 90

MODE: OFFLINE

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Seminar on AIML

AI ML SEMINAR

Topic of the seminar: AI ML SEMINAR

Name of the Speaker: DR. NADIR CHARNIYA

Institute of the Speaker: VIVEKANAND INSTITUTE ,Chembur

Date: 25/03/2022

Venue: SEMINAR HALL

Total number of participants: 150

Mode: Offline

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Importance of Projects and Electives

IMPORTANCE OF PROJECT AND ELECTIVE

Topic of the seminar: IMPORTANCE OF PROJECT AND ELECTIVEA

Name of the Speaker: ROHIT RAKESH

Institute of the Speaker: LOKMANYA TILAK

Date: 15TH SEPTEMBER 2021

MODE: ONLINE

Total number of participants: 90

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LOKMANYA TILAK COLLEGE OF ENGINEERING

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

IETE/ETSA PRESENTS
WEBINAR ON

IMPORTANCE OF PROJECT AND ELECTIVE

BY SPEAKER :
ALUMNI
ROHIT RAKESH

ENGINEERS DAY

15TH SEPTEMBER 2021
10:30 AM

HOSTED BY

Prof. Jayashree Sonawane
(IETE INCHARGE)

Dr. Ravindra Duche
(HOD)

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Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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Webinar on Mini project designing and simulation for ARM and Microcontroller

Report

Webinar by Prof. SHESHMAL SHINGNE

There was a webinar by prof. sheshmal shinghe on 1st October 2021, Friday at 2:3o pm. Motivational speech given by him to the students. He is faculty of electronics and telecommunication department from lokmanya tilak college of engineering.

He told about mini projects and mini projects designing. He also told about simulation for ARM and PIC microcontroller. This was a online event held on google meet. many students were present at the time of event.

This event was held under the guidance of HOD Ravindra duche sir and IETE incharge prof. Jayashree mam.All committee members performed really well with the leadership of IETE President Prathamesh Chavan.

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Webinar on Opportunities on 5G

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Webinar on "opportunities on 5G"

Topic of the seminar: opportunities on 5G

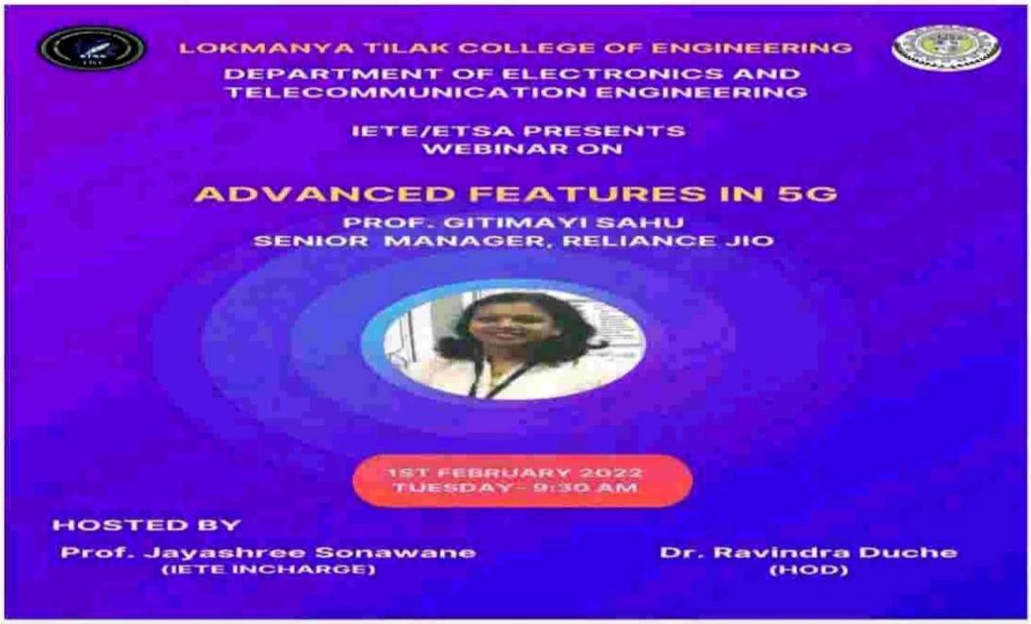
Name of the Speaker: Ms.Gitimayi sahu, Sr. Engineer , Reliance JiO.

Institute of the Speaker: LOKMANYA TILAK

Date: 01/02/2022

MODE: ONLINE

Total number of participants: 43



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LOKMANYA TILAK COLLEGE OF ENGINEERING

Department of Electronics and Telecommunication Engineering

IETE-ETSA Committee

Year : 2021-22

Sr.no	Name	Year	Position
1	Prathmesh Chavan	BE	President
2	Sanyog Tiwari	BE	Joint President
3	Poonam Sharma	BE	Joint President
4	Pratik Methar	BE	Treasurer
5	Shubham Tiwari	BE	Event Manager
6	Ratnesh Varma	BE	Event Manager
7	Varun Sahu	BE	Cultural Head
8	Anoop Chauhan	BE	Technical Head
9	Isha Kadam	BE	Creative Head
10	Prajakta Wagh	BE	Marketing Head
11	Ashok Vishwakarma	TE	Magazine Head
12	Vardhan Maheshwari	BE	Publicity Head
13	Ajit Yadav	BE	Publicity Head
14	Avdhoot Mhatre	TE	Co-Event Manager
15	Preeti Kesarwani	TE	Co-Event Manager
16	Preeti Pawar	TE	Co-Cultural Head
17	Shubhankar Rokade	TE	Co-Technical Head
18	Nimesh Hande	TE	Co-Publicity Head

Mrs.Jayshree Sonawane	Mr.Vikas kshirsagar	Dr. Ravindra Duche
IETE INCHARGE	ETSA INCHARGE	HEAD OF DEPARTMENT

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Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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Student RAL Quiz competition Program

Annual Progress Report 2021-22

e. Student RAL Quiz competition Program

Last year three students; Samikash, Somesh and Divakar participated in the RAL Quiz competition, Somesh Shukla was selected for final round. This year as per rules of RAL we have conducted RAL Quiz Competition at the branch level on 9th May 2022. Five students participated, out of that one student **Suhas Autade** was shortlisted ASHRAE RAL Quiz Competition.

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Career Fair (ISHRAE)

Annual Progress Report 2020-21

b. Career Fairs

ASHRAE provides job opportunity and internship to a member and non-member through the portal job.ashrae.org. Likewise, there are various platforms are available for the students for jobs as well as internships.

1. Indeed.com
2. Naukari.com
3. ISHRAE Job Junction
4. Enggwave.com
5. Institute Training and placement Department
6. Industry contact

For the following students who got placed in HVAC industry is given, ASHRAE has helped them a lot to build their career in HVAC industry, these students are currently serving and helping HVAC industries to grow.

Sr. No.	Membership	Member Name	Company Name	Photo
1	8397959	Samiksha Khadpekar	Nikhil Comforts	
2	8398172	Shubham Sakpal	Anukool India Pvt Ltd	
3	8398215	Shriyash Sanjay Mhaskar	Eskayem Consultants Pvt Ltd	
4	8398833	Dheeraj Gurav	Anukool India Pvt Ltd	
5	8434336	Inamdar Saniya	EMPCL	
6	8398096	Priya Madhukar Kondhalkar	Electro-mech consultants Pvt ltd	
7	8399059	Kasturi Rhate	Pooja Industries Andheri	

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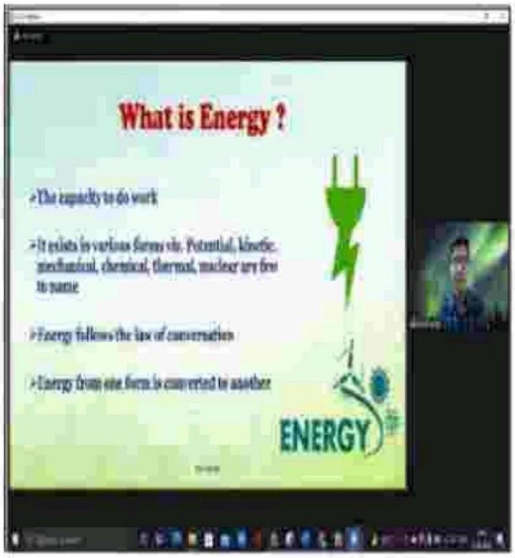
Global giveback activity (Mumbai Plogger)



f. Global give back activity

To have community-oriented volunteer events that generate excitement in the mind of students, this activity is designed to share the knowledge of members to improve the world around them. Following three events conducted.

1) **Visit to Girija Ashram (Orphanage) on 1 January 2022. On the occasion of New Year.** Dr. Kavita Dhanawade, addressed the students and gave introduction about ASHRAE and activities. Winners from this drawing competition were felicitated.
2) **Beach Cleaning Activity in collaboration with Mumbai Ploggers on the 20 March 2022**. ASHRAE LTCoE student branch organised a beach cleaning drive on 20th of March 2022 at Prabhadevi Beach. The event was organised in collaboration with Mumbai Ploggers, a group of volunteers who gather every Sunday and organise beach clean-up drives.
3) **Tree Plantation Drive on the occasion of Earth Day on 22 April 2022.** The tree-planting initiative was a huge success with 15 students and 5 faculty members planting a total of 10 saplings Dr. Vivek Sunnapawar (Principal) planted the first sapling.

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Project exhibition (MESA)

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Field Trip (ISHRAE)

Annual progress Report 2021-22

2. Field Trips

Total five field trips were organized by ASHRAE student branch to provide students an insight of Industry and practical exposure of the work place.

1) **Virtual Industrial Visit to Dunham Bush on 20 October 2021**

   ASHRAE Mumbai chapter organized the virtual visit of Dunham Bush factory for ASHRAE Student Members of the chapter. During the industrial visit, Mr. Simon Tan of Dunham Bush virtually took us around the plant and described their numerous productions and products.

2) **Industrial Visit at AURO Engineering, Mumbai on 25 December 2021**
3) **Industrial Visit to Kruger Ventilation Industries on 4 February 2022.**
4) **Industrial Visit to Katraj Dairy, Pune 4 April 202**
5) **Industrial Visit to Mahananda Dairy, Goregaon 6 May 2022.**

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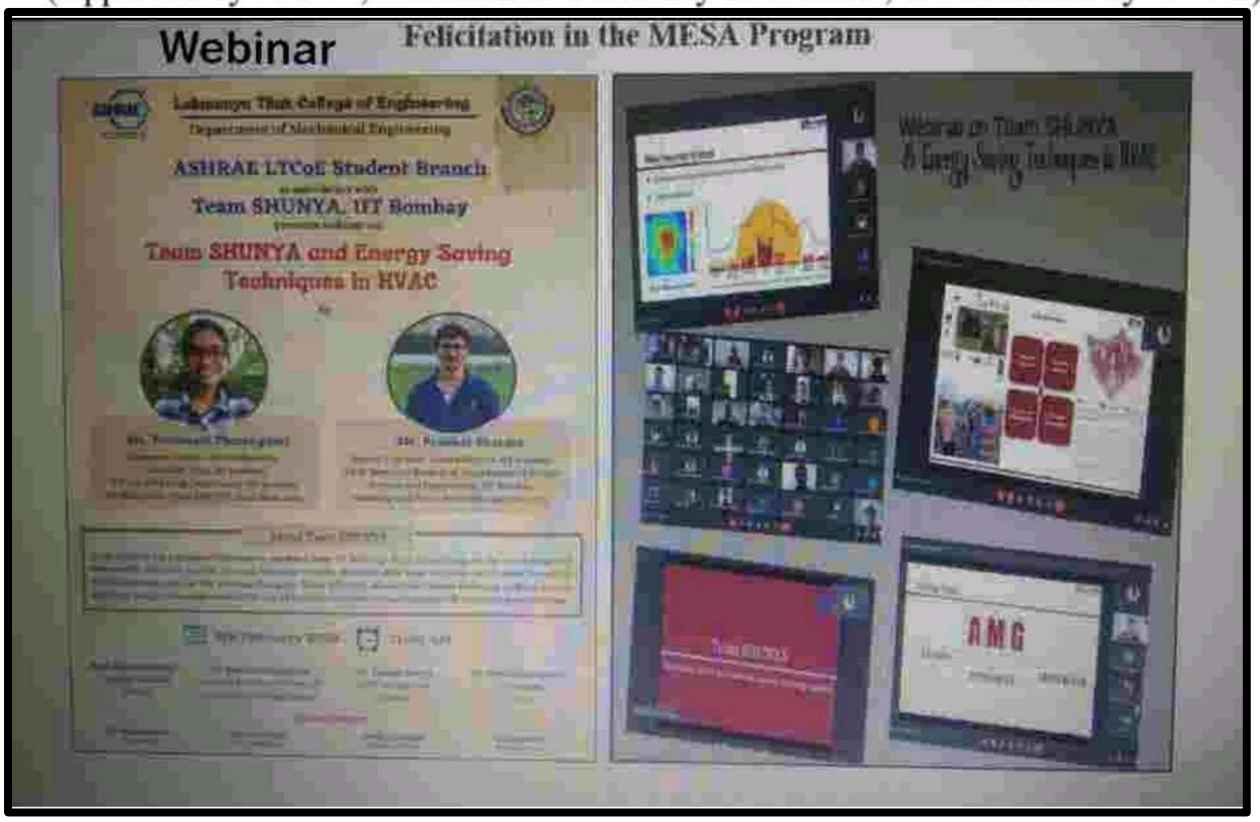

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Seminar on Carbon Trading and Climate Change

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LOKMANYA TILAK COLLEGE OF ENGINEERING

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai-400709

Department of Mechanical Engineering

MESA

Organizing

Webinar on

CARBON TRADING AND CLIMATE CHANGE

MR.OMKAR IS A FREELANCER FOR CARBON NEUTRALITY AND TRADING WITH SUSTAINABILITY REPORTING AND CARBON FOOTPRINT ASSESSMENT.
HE IS PART OF PROJECT OPERATION TEAM GHG ACCOUNTING FOR COMPANIES AND EVENTS

SPEAKER

Mr. Omkar Deodhar

5th February, 2022

2:00 - 3:00 pm

MESA Co-incharge	MESA Incharge	Associate HOD	HoD	Principal
Prof. Anil Magre	Prof. Ajay Kashikar	Dr. Kavita Dhanawade	Dr. Jayesh Dange	Dr. Vivek Sunnapwar

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Logo Design Competition

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CAD Modeling Competition

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IEEE-LTCOE webinar on "Introduction to VFD, PLC and SCADA"

1. Webinar on Introduction to VFD, PLC and SCADA

Conducted on 31 Jan 2022 by Mrs. Yogita Katre,Certified Automation Engineer and Trainer, TAACT,Thane

Attended by 86 participants.

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IEEE-LTCoE webinar on "Automation and Commissioning of First Forged Wheel Plant in India"

Conducted on 23rd February, 2022 by Mr. Mukund Bhor, Senior Engineer, Engineering and Commissioning, Technova Technologies PVT LTD

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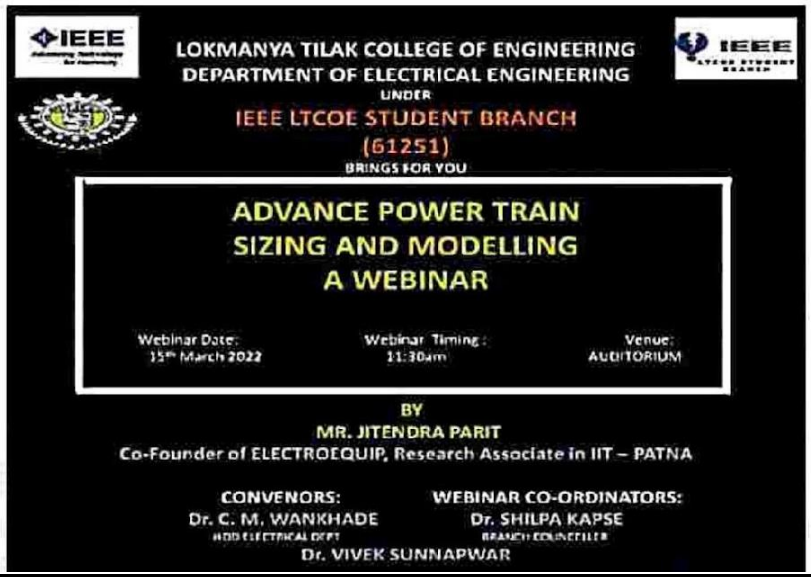
IEEE-LTCoE webinar on "Advance Power Train Sizing and Modeling "

Conducted on 15th March 2022 by Mr. Jitendra Parit, Co founder of Electroequip and Research Associate at IIT Patna.

Attended by 120 participants.

Poster:



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Arduino IoT Hands-On Workshop

On 23 and 24th March 2022 by Mr. Shubham Thakur Education and Beyound CBD Belapur Navi Mumbai.

Organizing Team and Speaker

Students Performing Hands on Arduino

Speaker Addressing on Day 2

Speaker Addressing on Day One

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Energy Saving and Career Prospects

By Dr. S.Dalvi Accredited Energy Auditor, LTCoE.

Dr S Dalvi addressing the Electrical Students

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16th Avishkar Research Convention

Students Presenting Project

Key Inputs From Principal

Certificates Distribution By Vice Principal

Judges and Organizers with Dr S Dalvi

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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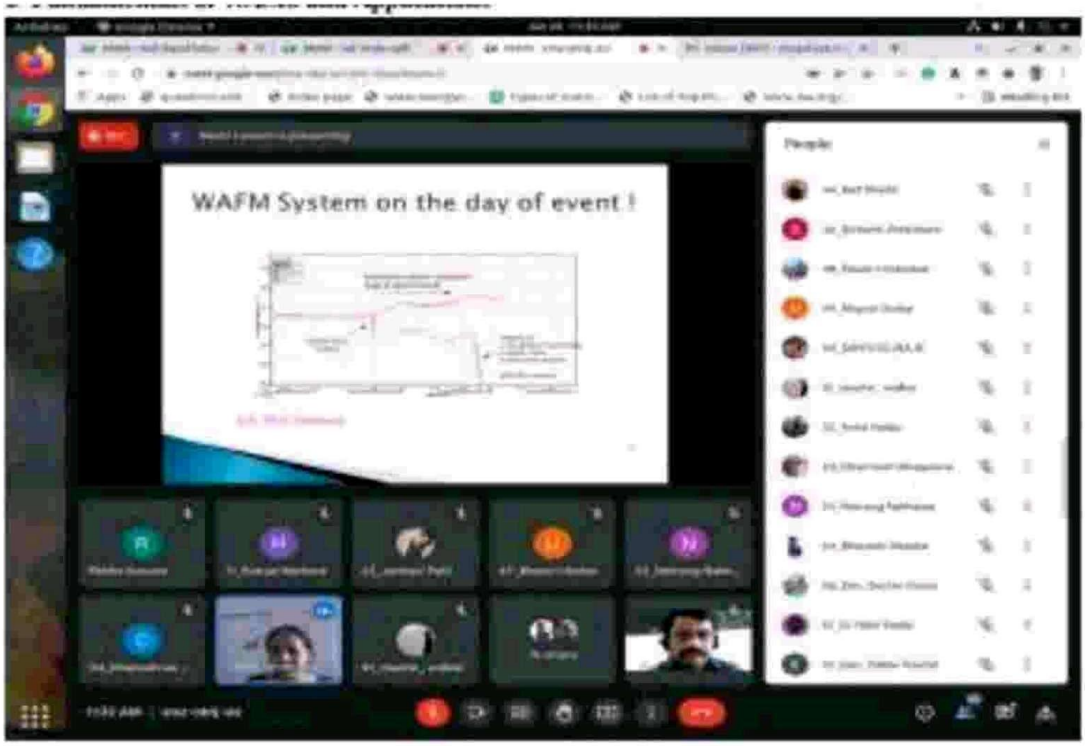
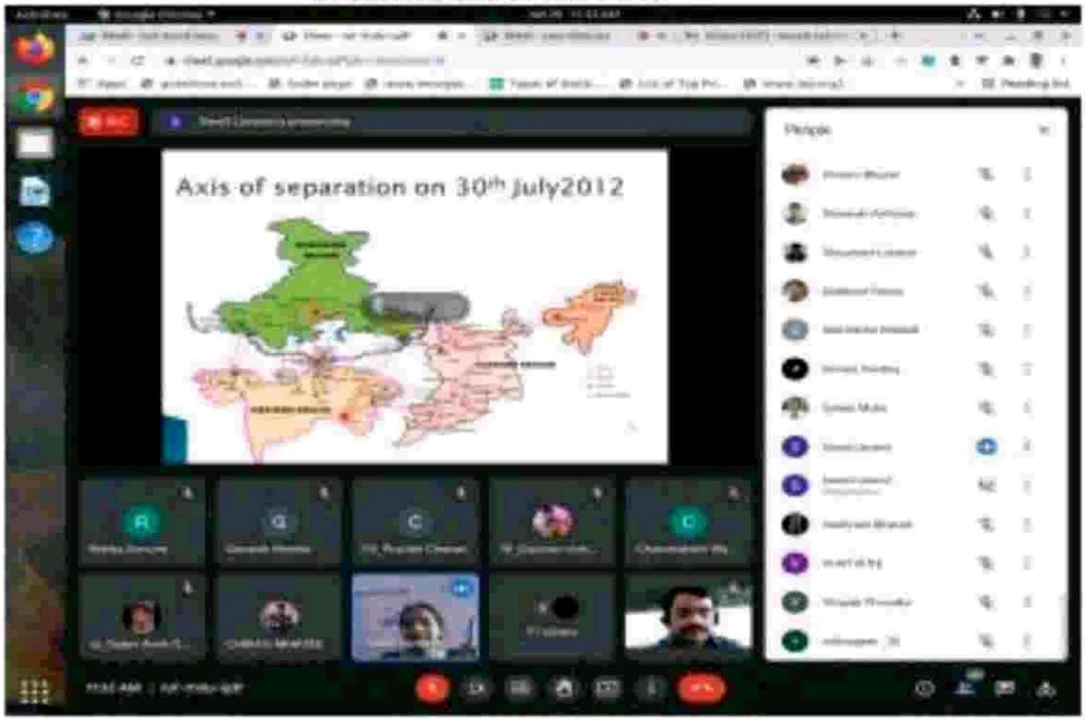
Fundamentals of WAMS and Applications



Dr Swati Lavand on Link Three



Dr Swati Lavand on Link Two

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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Seminar on Electrical Vehical Technology

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

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Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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Workshop session on PLC, HMI and SCADA

Photos for workshop on scada and hmi

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Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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Sample of certificates given to the participants:

We SHAPE your CAREER for a bright FUTURE!

AMT Skill Enhancement Institute LLP

E-Certificate

This is to certify that

Mr. Chaman Triveni Yadav

has successfully attended a Workshop session on

PLC, HMI & SCADA

held on 20th April, 2022.

Rajesh

Mr. Rajesh Itoriya
Signature of Trainer
AMT Skill Enhancement Institute LLP, Thane

| Nashik | Aurangabad | Pune | Thane |

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Expert lecture on Industrial Safety

On 1st April 2022 by SD Bharambe BARC

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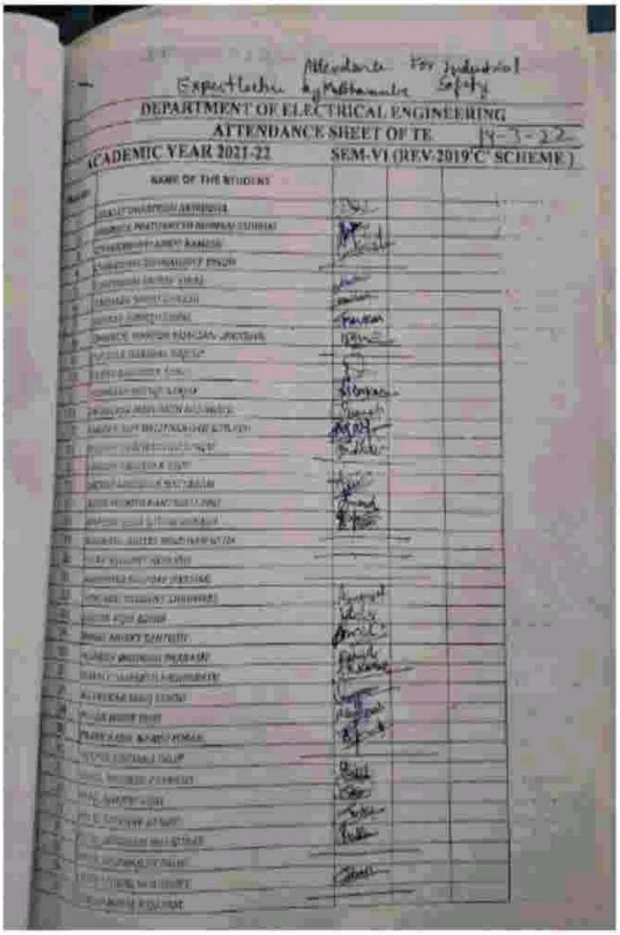
List of the students attended the event



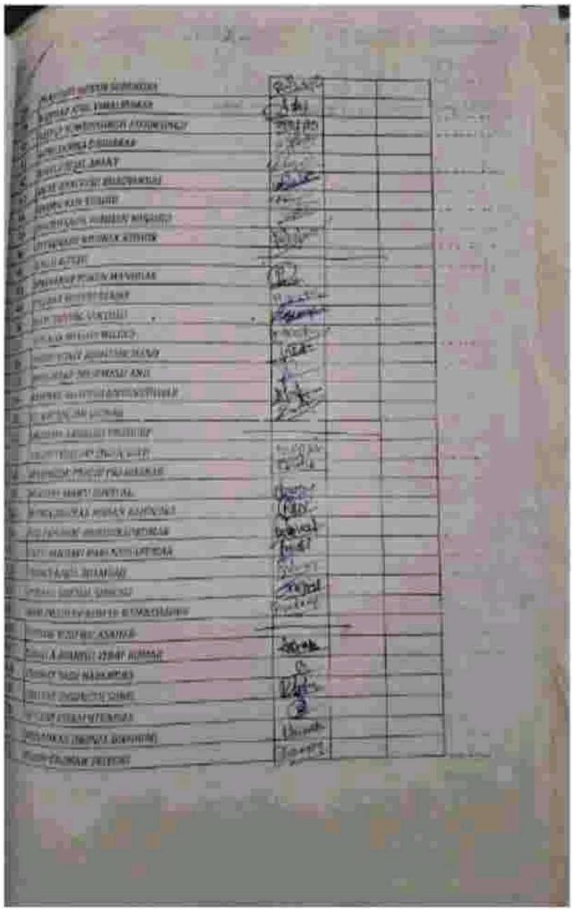
Expectation & Motivation Attendance For Industrial Safety

DEPARTMENT OF ELECTRICAL ENGINEERING

ATTENDANCE SHEET OF TE 14-3-22

ACADEMIC YEAR 2021-22 SEM-VI (REV-2019'C' SCHEME)

NAME OF THE STUDENT



Lokmanya Tilak Jankalyan Shikshan Sanstha's
Lokmanya Tilak College of Engineering
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai
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International Photonics Day

on 11th May 2022 contributing to Azadi ka Amrit Mahotsav, 75th aniversary of Indian Independence conducted by IEEE Prakash Bharati in collaboration with Indian Institutions working in the Photonics domain.

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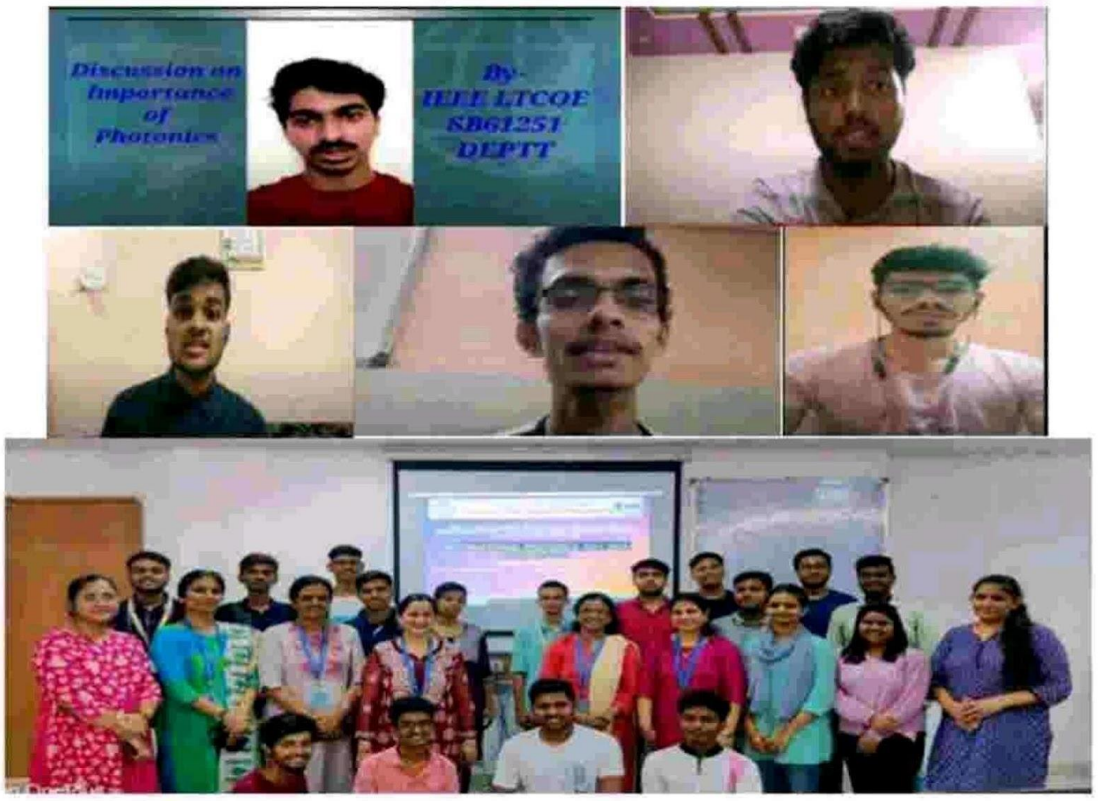
The details of the participation of the students is as follows:

Sr. No.	Presentation/ Group Discussion	Title of activity	Name of the students	Branch /Year
1.	Presentation	A brief introduction to photonics	Gangadhar Khanal	ELECT/SE
2.	Presentation	Laser Defence and technology	Dubey Shivam	CE/FE
3	Presentation	Laser Ignition for internal combustion engine	1.Sharman Irfan Gardi 2. Janhavi Vikas Pawar 3.Neha Subhash Chandan	EXTC/FE EXTC/FE EXTC/FE
4	Presentation	Laser Detector	Sumit Umakant Upadhyay	EXTC/FE
5	Presentation	An Electronic Eye	Keyur Santosh Kadam	EXTC/FE
6	Presentation	Li-Fi	1. Singh Yuvaraj Manoj 2. Tiwari Ankesh Mukesh	EXTC/FE EXTC/FE
7	Presentation	Laser security alarm system	1. Yadav Nileshkumar Yogendra 2. Gupta Prachi Bansilal 3. Kshitij Sachin Gaikar	AIML/FE AIML/FE AIML/FE
8	Presentation	Automatic Night Lamp using LDR Transistor	1. Mahoday Devansh Bhalchandra	CE/FE CE/FE CE/FE

			2. Pathak Atul Prabhakar 3. Pandey Prashantkumar Sandeep	
9	Group Discussion	Importance of Photonics	1. Rohan Nandgaonkar 2. Vighnesh Ubhare 3. Farhan Shahanwas 4. Yash Chavan	ELECT/TE ELECT/TE ELECT/SE ELECT/SE



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Lokmanya Tilak College of Engineering
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai
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TANTRAGYAN- 21, On-line National Level Project Competition

National level project competition, Tantragyan 2022 an yearly event conducted on 19th April 2022. The event was graced by the presence of our chief guest Sunil Pandit Amrutkar - Director Samcon Industrial Controla Pvt LTD. Total of 22 projects were received for this online competition from various colleges.

Convener: - Dr. C. M. Wankhade,
HOD, Electrical Department,
LTCOE

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Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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Webinar on IoT – A Practical Approach

1) *Name of the capability enhancement scheme*: **Webinar on IoT – A Practical Approach**
Date of implementation: 29/09/2021
Number of students enrolled : 36
Agencies involved : Ms. Prachi Kamble,Asst. Prof, Terna College of Engineering.

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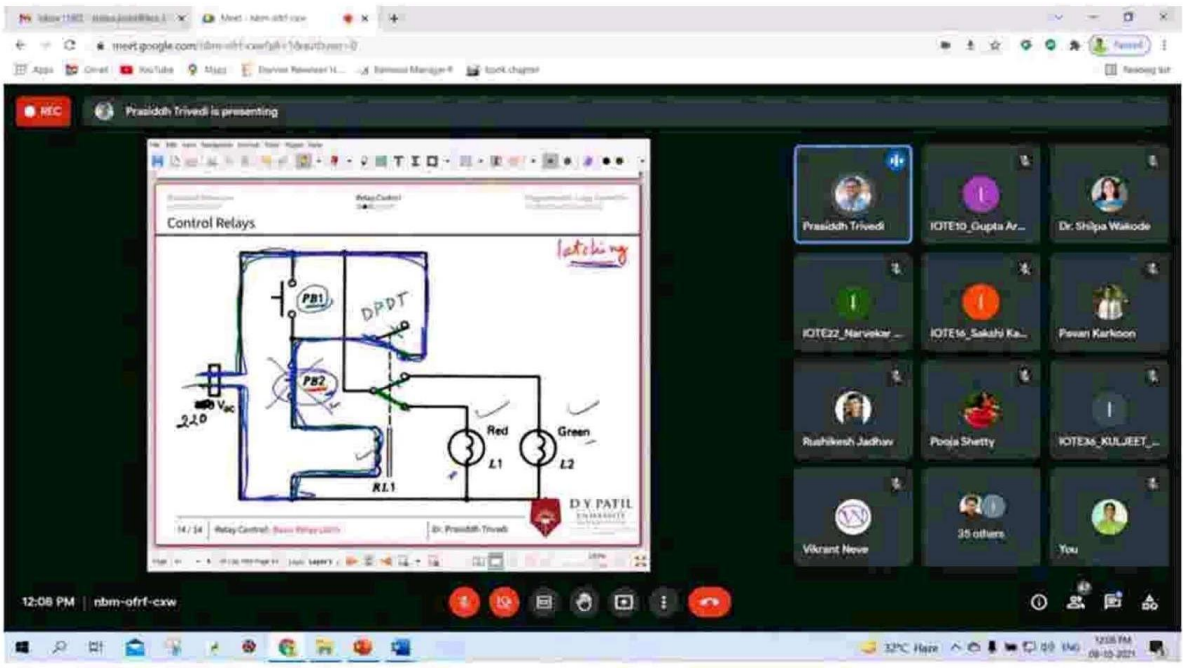
Value added course on Programmable Logic Controller

Date of implementation: 8/10/2021, Number of students enrolled : 54
Agencies involved : Dr. Prasiddh Trivedi, Asst. Prof. RAIT COE,Navi Mumbai



Lokmanya Tilak Jankalyan Shikshan Sanstha's

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Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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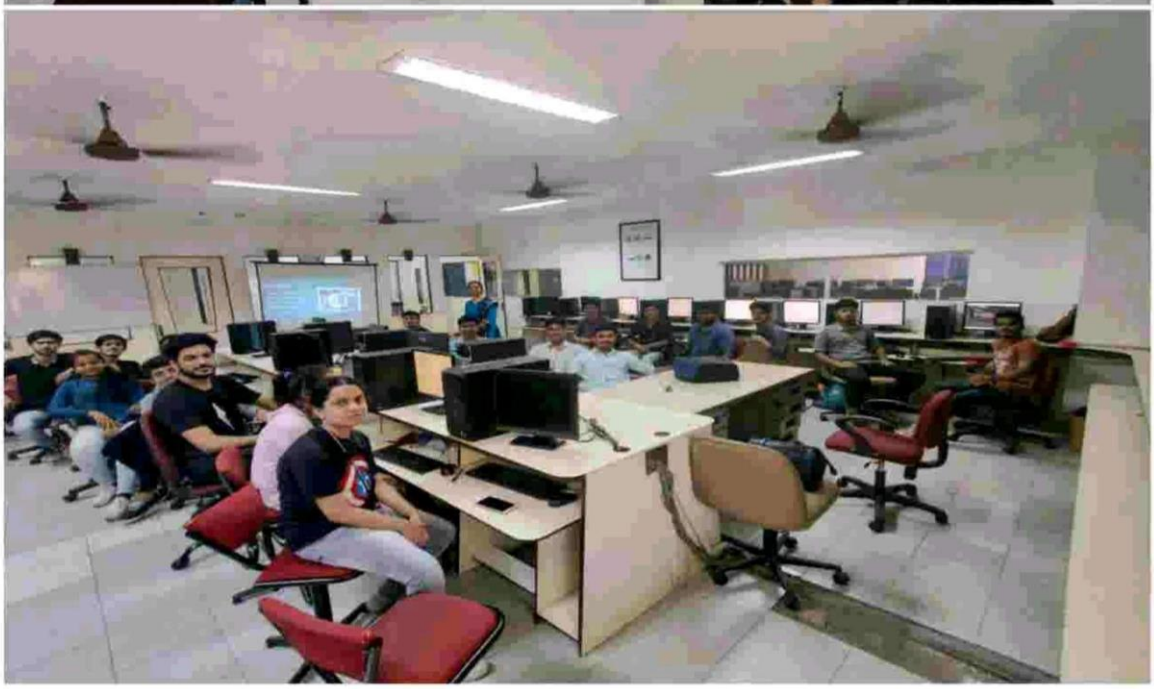
Workshop on Python for Data Analysis

Date of implementation: 29/03/2022 - 31/03/2022

Number of students enrolled : 29

Agencies involved : Dr. Shilpa Joshi, Asst. Prof., LTCE



Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

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World's Student Day

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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World Student's Day (Ted Talk)

Lokmanya Tilak Jankalyan Shikshan Sanstha's

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Skribble . io(Game Event)

Lokmanya Tilak Jankalyan Shikshan Sanstha's

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First Year Induction Program

Lokmanya Tilak Jankalyan Shikshan Sanstha's

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Webinar on getting started with web development

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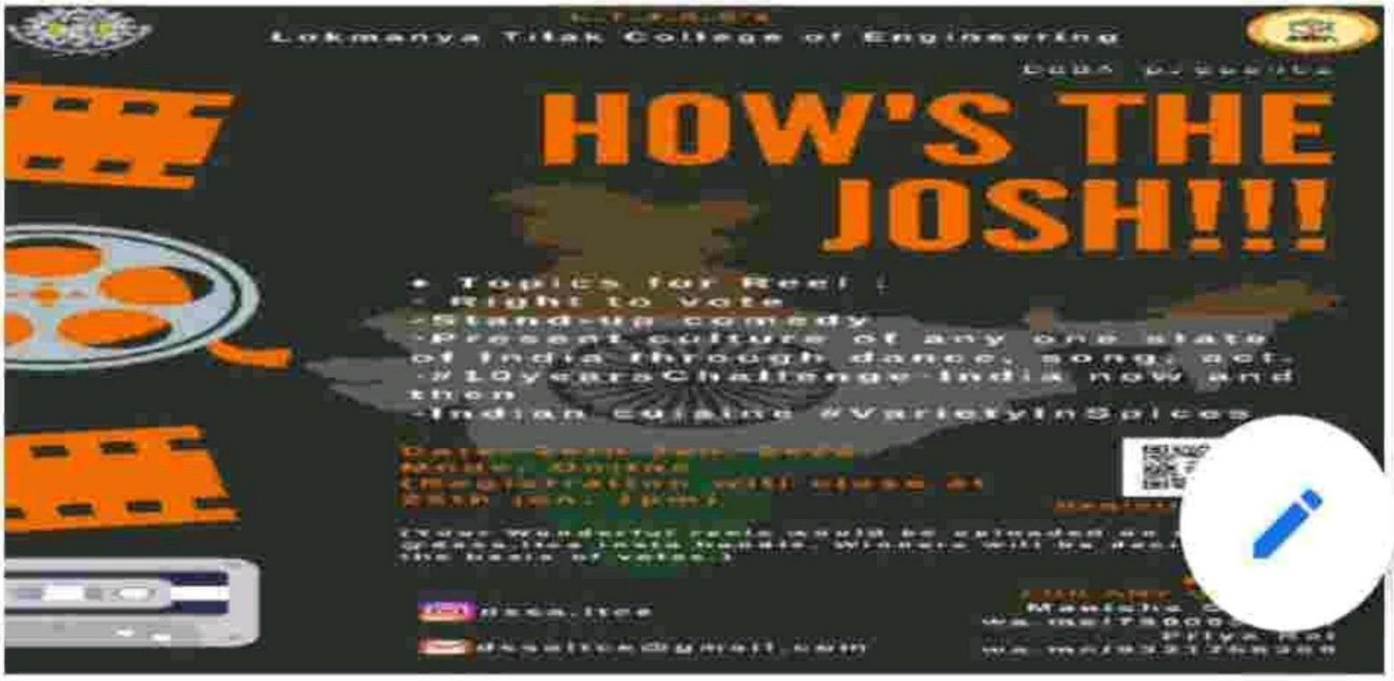
National Voters Day Celebration Activity



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Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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Poster Making Competition

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Code Hunt Technical Event

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Tech Quiz

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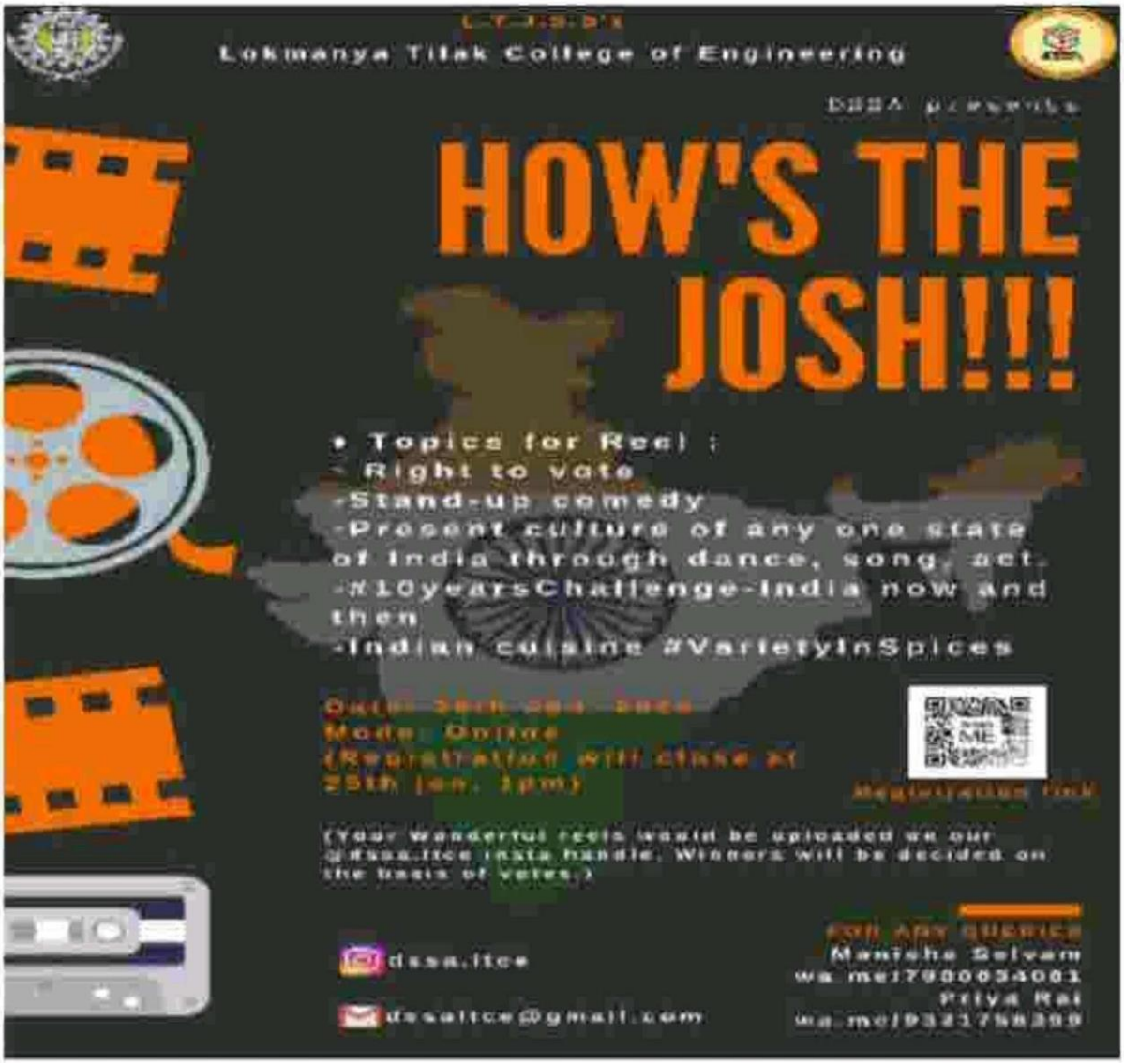
Reels Competition



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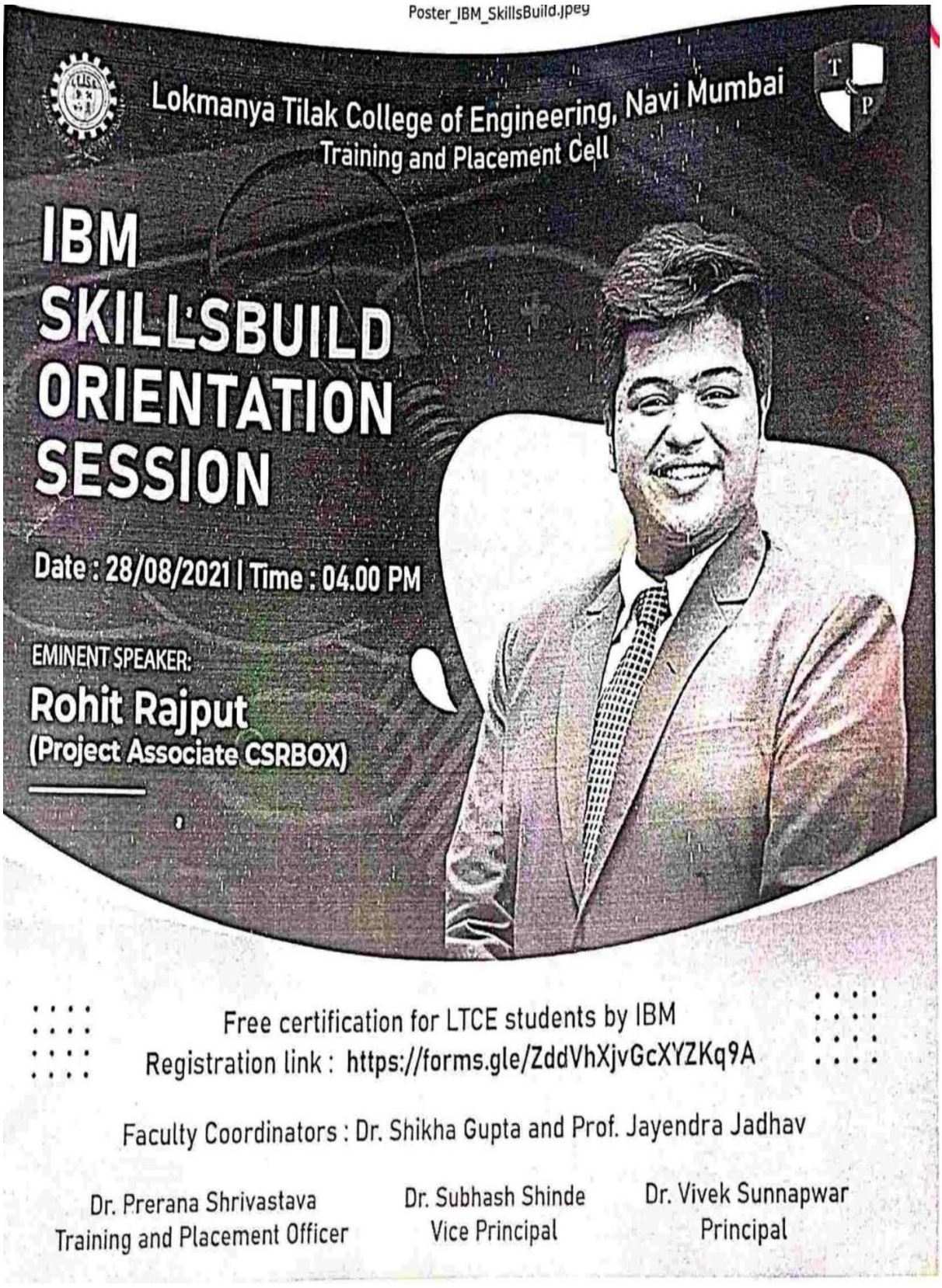
IBM Skill Build Orientation Session

Poster_IBM_SkillsBuild.jpeg



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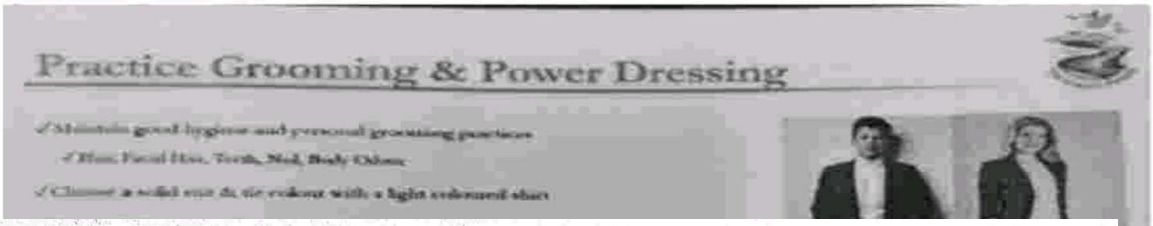
ACADEMIC YEAR 2020-21

1. Soft Skill

Soft Skill Enhancement Program

DATE: 4TH FEBRUARY, 2021



From: Rahull Rai [mailto:rahulr@gttconnect.com]
Sent: 23 July 2021 09:20 AM
To: 'Ltcoe.tpo@gmail.com'
Subject: Details of the activities which we had conducted under Barclay this year .

Dear Ma'am,

As discussed please find below the list of activities which we had conducted under Barclay this year.

1- *Barclays connect with work.*
2- *Barclays Lifeskill Program.*
3- *Barclays engagement(mock interview) program*

As a part of our employability skills training program, we always ensure that we give the best experience to our students.

In continuation to our training programs, we have organized a special session with industry experts from Barclays to connect with the students of your college to guide them on their career aspirations.

Thanks & Regards,

Rahull Rai
Key Account Manager
Global Talent Track

+91 7263024311
rahulr@gttconnect.com
www.gttconnect.com

Lokmanya Tilak Jankalyan Shikshan Sanstha's

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Soft Skill and Placements Webinar Session

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

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DATE: 8th July, 2020

TIME: 11AM

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Career Launcher
—NO DISTANCE IN LEARNING—

In Association with

LOKMANYA TILAK COLLEGE OF ENGINEERING
NAVI MUMBAI

Résumé Building & Personal Interview Insights

A Webinar in Collaboration with the Training & Placement Cell

Speaker
Navneet Anand

Business Head
MBA-Prep Group
Career Launcher

April 18, 2021 (Sun.)

11:00 hrs

bit.ly/resumebuildinglokmanya

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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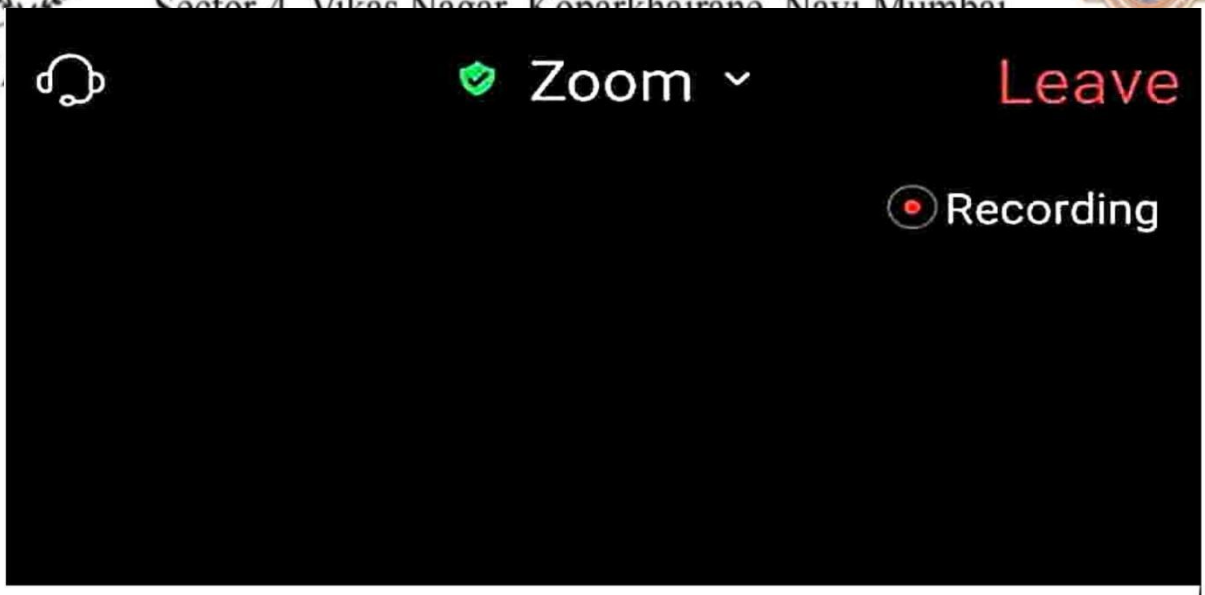
DATE: 18 APRIL, 2021 TIME: 11AM

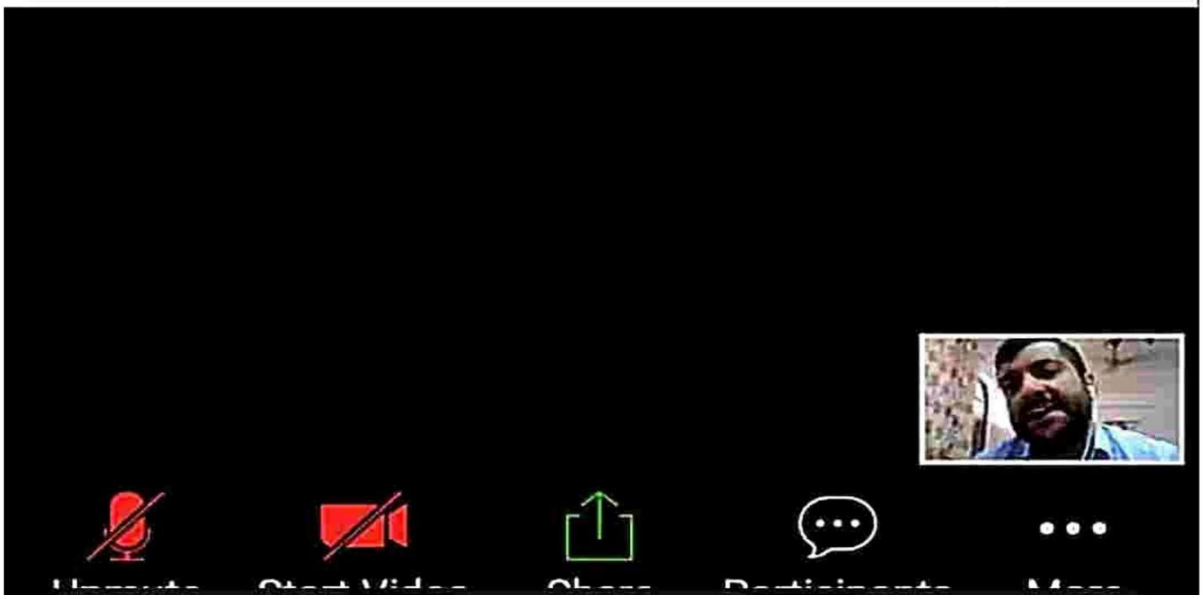


USE THE OBJECTIVE TO STAND OUT

Do not be needy:
Objective: To obtain a position that will allow me to advance my potential while seeking new challenges.

Show what you will contribute:
Objective: An entry-level position as financial analyst where strong analysis skill, number crunching, leadership ability and good communication skills are needed. (usually refer to *About us* in website)

Career Launcher



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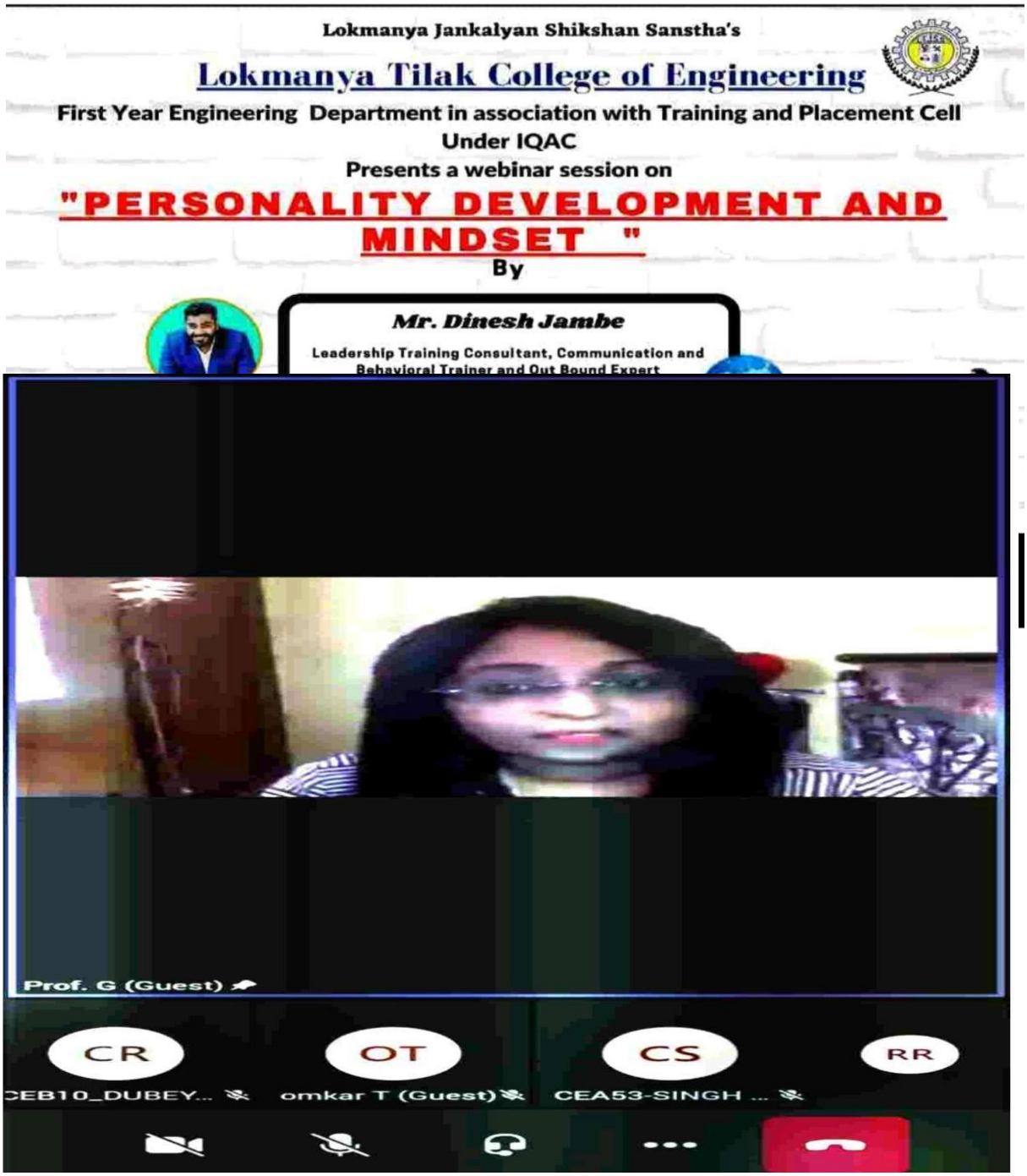
Webinar on Personality Development and Mindset Session



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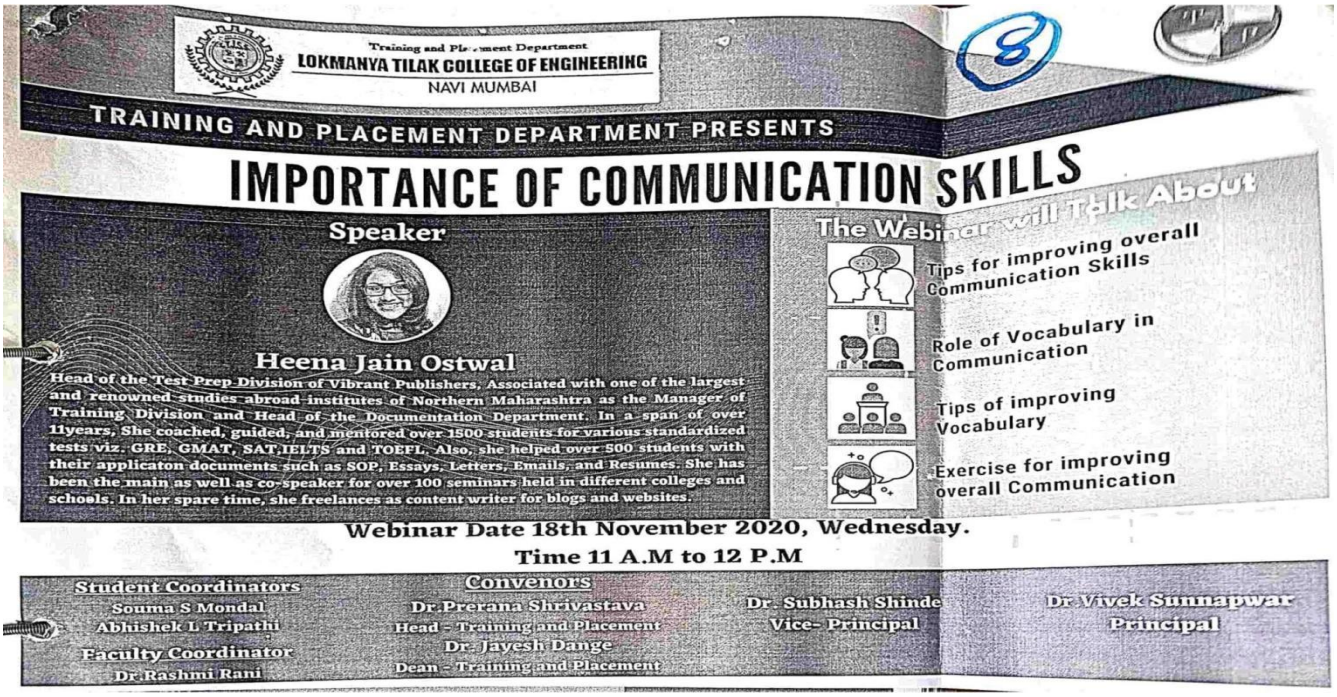
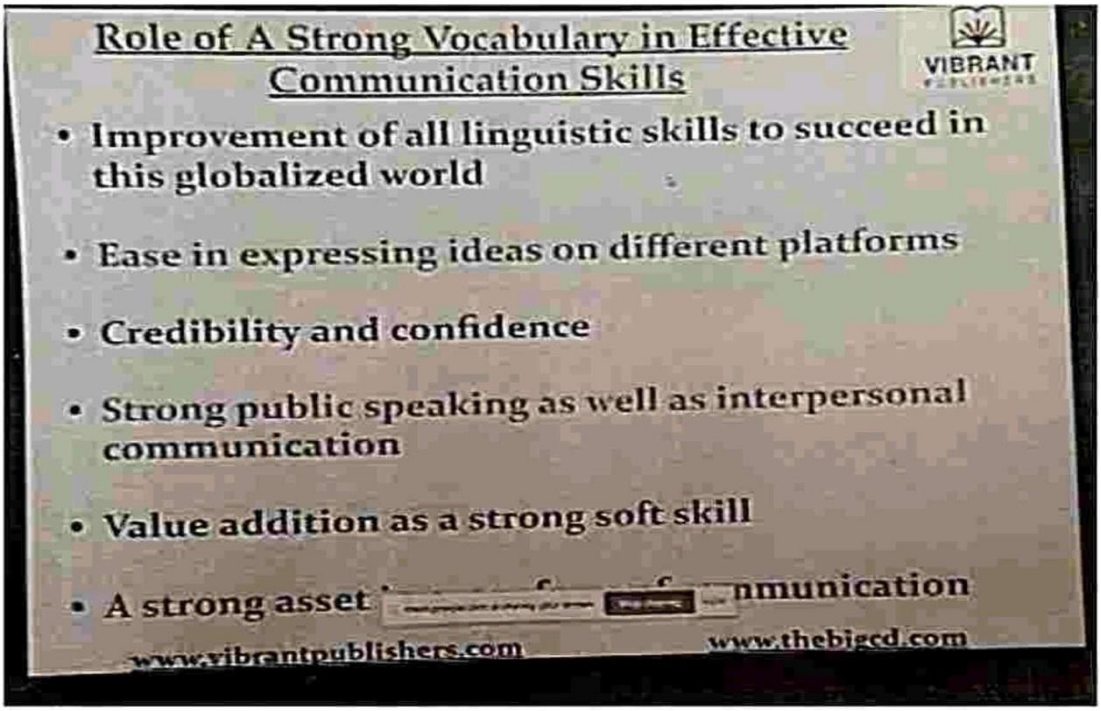
2. Language and Communication Skills

Importance of Communication Skills




Role of A Strong Vocabulary in Effective Communication Skills
VIBRANT
• Improvement of all linguistic skills to succeed in this globalized world
• Ease in expressing ideas on different platforms
• Credibility and confidence
• Strong public speaking as well as interpersonal communication
• Value addition as a strong soft skill
• A strong asset
nmunication
www.vibrantpublishers.com
www.thebigcd.com

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DATE: 18 November, 2020 TIME: 11AM - 12PM

Sr.No	Name of the Student	Branch	Year / Sem
1	vikrant neve	ETRX	3/5
2	Jai Balchandani	MECHANICAL	B.E/VII
3	Mohammad Yasir Ahmed Ansari	Mechanical	B.E/VII
4	Pranita Aradhye	COMPUTERS	B.E/sem 7
5	Rushikesh Jadhav	ETRX	TE/sem5
6	Harsh Singh	Mechanical	TE/5th sem
7	Pratiksha Arun Aghav	EXTC	S.E/ SEM 3
8	Varsha H Kodag	Mechanical	B.E/7
9	Ravi Sanjay Sharma	ELECTRICAL	TE/5th sem
10	Siddarth Shrivastav	Electrical	B.E./Sem 7
11	Satyam Rawat	EXTC	BE SEM 7
12	Sreejith Nair	ETRX	TE Sem 5
13	Manasi kailas more	mechanical	BEMEC
14	Sayali Rajendra Mohite	Electrical	TE/sem5
15	Sharvesh Ramjeet Sharma	MechaniCal	B.E/7
16	Ankush Sharma	Computer	TE/sem5
17	Shrutika Kallapa Patil	Electrical	B.E./7
18	Shephali Madhav Shipure	Computer	B.E. / Sem 7
19	Rohit Ramakant Kadam	Mechanical	B.E. / Sem 7
20	Dipesh Dinesh Talvatkar	Mechanical	B.E /sem 7
21	Vishal Raghunath Mane	Mechanical	B. E/SEM 7
22	Ruchita Devaraj Doddamani	Mechanical	B. E/SEM 7
23	Shubham Bhanudas Patil	Electrical	S.E/ Sem 3
24	Hrutik Deepak Salvi	Mechanical	B.E/SEM7
25	Vaama Nkam	Computer	S.E/Sem3
26	Nikita Patil	Computer	S.E/Sem 3
27	Mukesh Gupta	Computer	Be/Sem 7
28	Harshada Vijay Mane	Electrical	B.E/ Sem 7
29	Manan Malhotra	EXTC	B.E/ Sem 7
30	Dhriti G Shetty	EXTC	B.E/Sem 7
31	Nitesh Uchil	Mechanical	B.E/Sem 7
32	Somesh Kumar Shukla	Mechanical	TE /Sem 5
33	Jahin Daundkar	Mechanical	TE/SEM 5
34	Rohit Mishra	Computer	SE/SEM 3
35	Aarti Prakash Warsalkar	Computer	BE/SEM 7
36	Akash Dilipsingh Sonpat	Mechanical	BE/SEM 7
37	Shantanu Wakchaure	mechanical	BE/SEM 7
38	Shubham K Yadav	Computer	TE/SEM-5
39	Manasi Bonde	computer	TE/SEM-5
40	kuldeep dhuriya	Mechanical	TE/sem-7
41	Sanket Prabhakar Chaurasia	MECHANICAL	BE/SEM 7
42	kaushlendra Nandlalshor Gupta	EXTC	TE/SEM 5
43	Mohnish Prakash Narkar	Electrical	SE/SEM 3
44	YAHYAA AHMED IRSHAD AHMED	Mechanical	TE/SEM 5
45	ABHISHEK PRASAD	MECHANICAL	BE/SEM7
46	Aneeta Yadav	Mechanical	BE/SEM7
47	Amit Singh	EXTC	BE/SEM 7

3. Life Skills (Yoga ,Physical Fitness, Health and Hygiene)

Immunity Enhancement Workshop

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

Conducted by 'Art of Living' on 15-17 June 2021.

Welcome to FDP Under IQAC by Dept. of Electrical Engineering

Immunity Enhancement Workshop by World Renowned Art of Living Foundation

Learn Brilliant Breath , Powerful Postures , and Restful Relaxant in just 3 days with International Senior Faculties Percy Asundaria & Girija Deo

15-17 June (Tuesday to Thursday) Evening 7 to 8 pm

Art of Living is inviting you to a scheduled Zoom meeting.

Topic: Immunity Enhancement Program

Time: Jun 15 - Jun 17 (Tuesday To Thursday)

Join Zoom Meeting

https://in-artofliving-org.zoom.us/j/9820557071?pwd=VmZ1dmROaEpzTGhrK2doUGhJZ2YzUT09

Zoom ID: 982 055 7071

Password: 108

N.P.Totre 9967938202

Dr.C M. Wankhade 9869024946

LTJSS

Lokmanya Tilak College of Engineering

FDP Under IQAC

By

Department of Electrical Engineering

On

Immunity Enhancement by Art of Living Foundation

Certificate of Participation

This to certify that Shruti Nema has successfully completed the Two Days Immunity Enhancement Program scheduled on 15-17 June 2021. Conducted by Department of Electrical Engineering, Lokmanya Tilak College of Engineering, Navi Mumbai.

N P Totre
Coordinator

Dr C. M .Wankhade
Convener

Lokmanya Tilak Jankalyan Shikshan Sanstha's
Lokmanya Tilak College of Engineering
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai
(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

IEEE-LTCoE Webinar on "Importance of Learning the Stock Market for Young Generation"

Lokmanya Tilak Jankalyan Shikshan Sanstha's

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EVENT DESCRIPTION:

This is event was a non-technical event. Typically targeted audience were the starters who did not have much knowledge about Stock Market. The event covered the insights of *Stock Market, How stock market work, stocks to invest, and how to identify good stocks.*

Speaker Details:

Mr. Deepak Badade, Stock Trader since 5 years, Trainer since 3 years.

Event Date:

05/10/2020

Timing:

05:00 pm to 06:30 pm

Platform:

Zoom Meetings

Webinar Link:

https://us02web.zoom.us/j/88043923547?pwd=bW1zckMycFNWVWJFU2o5MWtiSVQxZz 09

Drive Link (Event Video):

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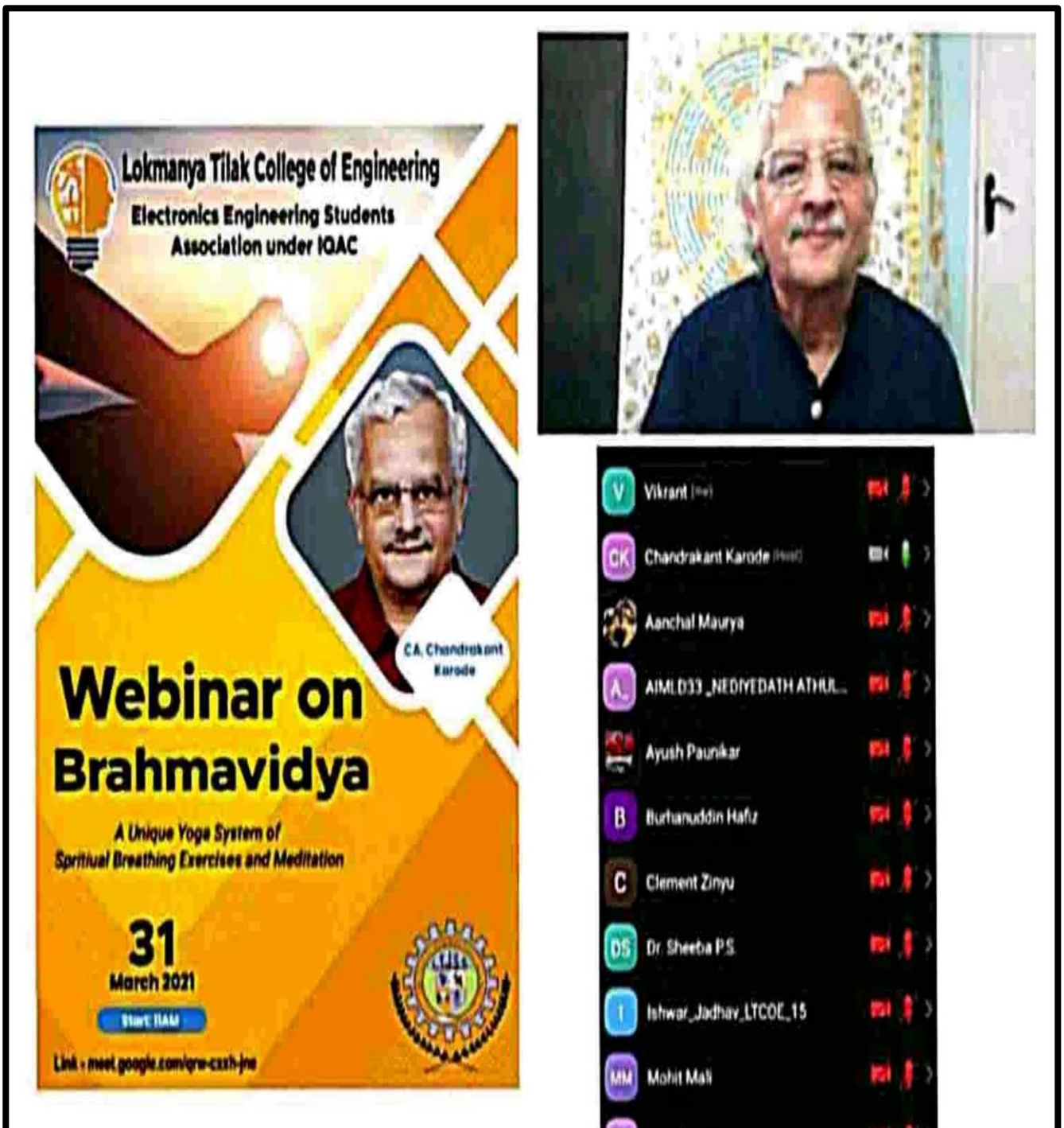
Webinar on Brahmavidya



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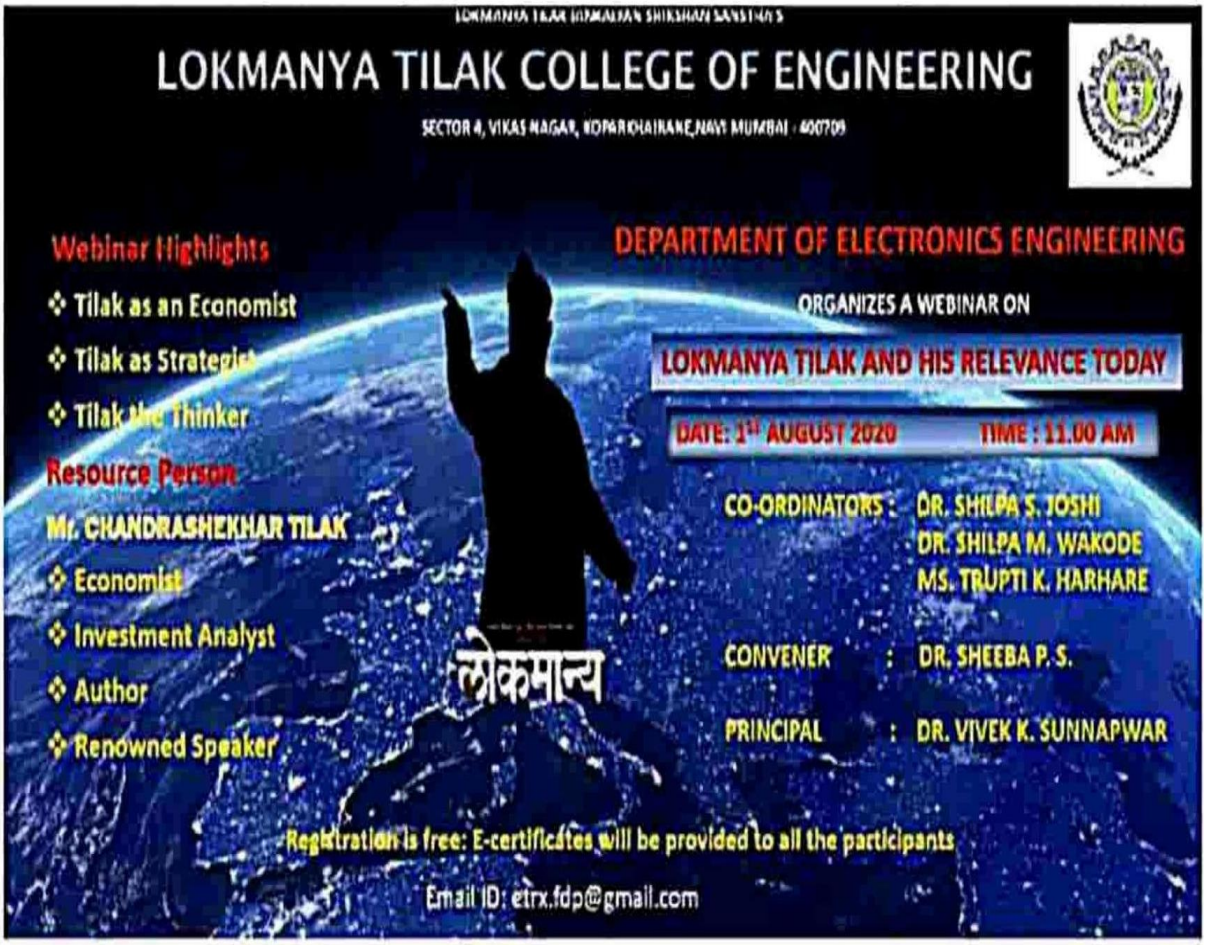
Webinar on Lokmanya Tilak and his relevance today



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International Women day

Date: 8nd March 2021

Various activities were organized by WDC team along with Ashrae LTCoE chapter. Our Principal. Dr. Vivek Sunnapwar and Vice- Principal. Dr. Subhash Shinde was the guiding force behind the events organized.

Competitions like, Essay Writing (Marathi, Hindi and English Languages) and Poster Making were organized at National level for the girl students. Due to the pandemic situation, Online mode was opted to organize the competitions.

Prize Distribution Ceremony (Off line Mode)

- Prize Distribution Ceremony and Felicitation of Women Achievers was done on 22nd of March 2021, in presence of Dr. Vivek Yakkundi (Dean, R & D) and Dr. Avinash Sarode (Dean Student Affairs). Dr. Kavita Dhanawade, WDC Co-ordinator and Prof. ChitraWasnik, WDC Co-coordinator along with the faculty

International Recycling Day

INTERNATIONAL RECYCLING DAY

Date: 17th May 2021

The poster making competition was conducted successfully with 22 entries in total which included 13 handmade and 9 digital posters. As discussed earlier it was an open national level competition so participation of students of various age groups and various states was observed. The results were announced after being judged by the ASHRAE Mumbai Chapter panelists on the Instagram page of ASHRAE Mumbai chapter. Certificates were mailed to all the winners, and participation certificate were mailed to all other participants. 3 handmade and 2 digital posters were selected and ranked by the judges. The cash prize was presented to the winners along with their certificates.

Winners:

Handmade Posters:

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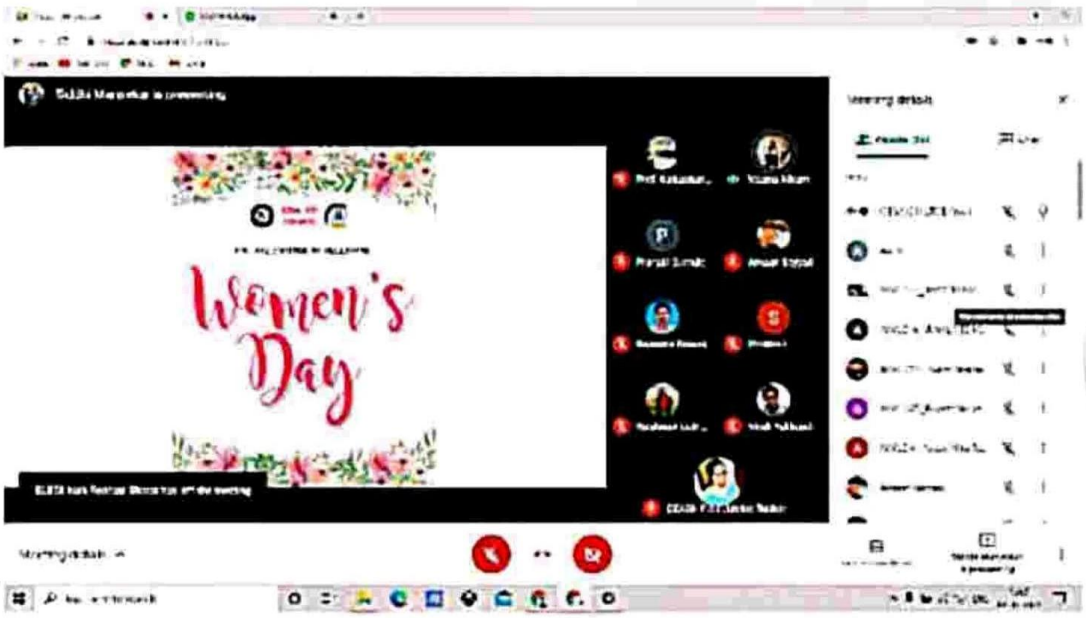
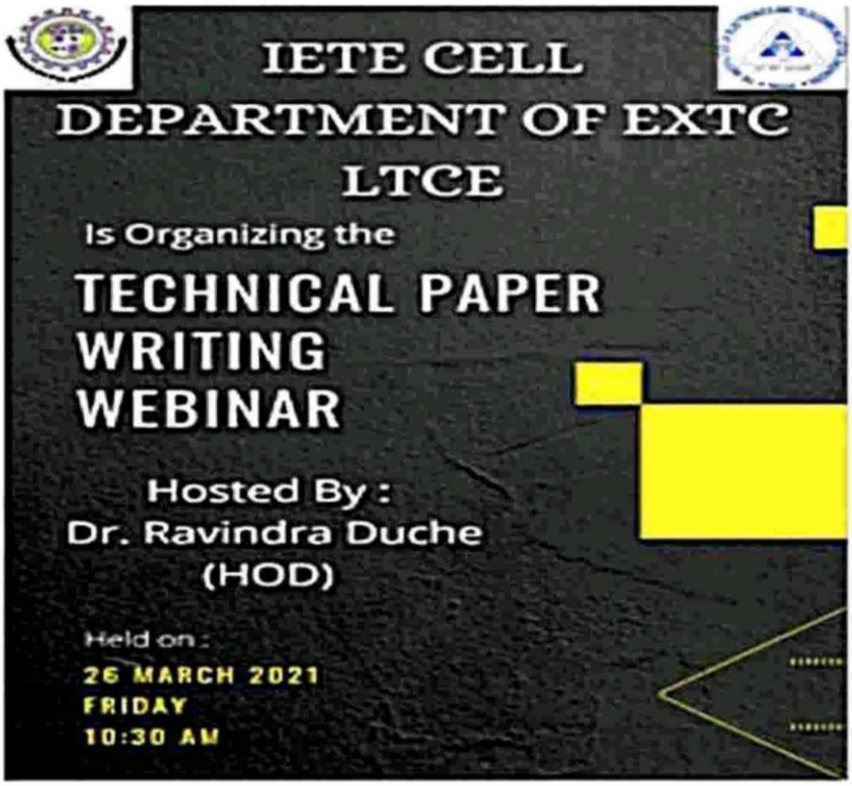
International Women's Day



4. ICT/Computing Skills

Webinar on Technical Paper writing



Webinar Speaker	Dr. Ravindra Duche
Organized by	Ms. Jayshree Sonawane , IETE Incharge , Deprt of EXTC , LTCE
Date and Time:	25 March 2021 , 12.00 pm to 1.00 pm
Online Platform used :	Google Meet
No. of participants:	140 Students and faculty

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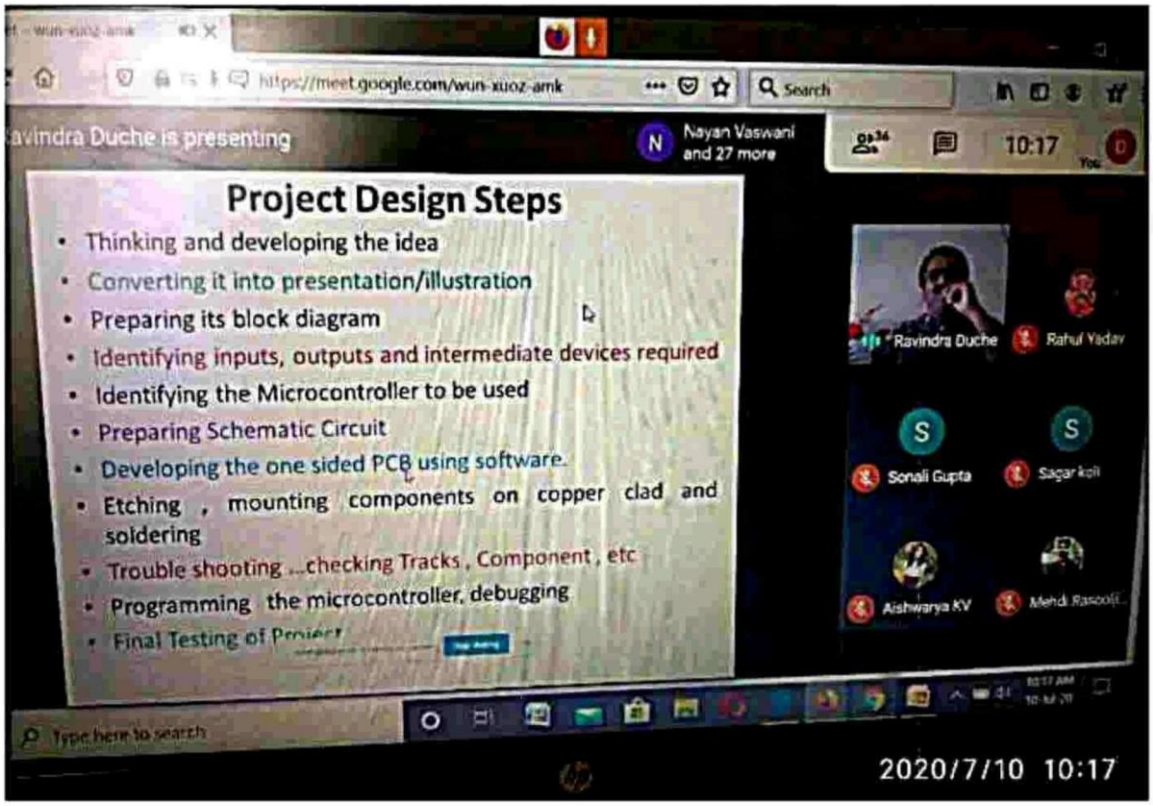
Webinar on Pre-requisite for Electronics Project Design



Webinar Speaker	**Dr. Ravindra Duche**
Organized by	**Ms. Dipashree Galgate , Dept. of EXTC, SIT, Lonavala.**
Date and Time:	**10 July , 10.00 am to 12.10 pm**
Online Platform used :	**Google Meet**
No. of participants:	**38 Students**

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Demonstration to Tinkercad software for circuit simulation

Coordinators Name	Mr. Sheshmal Shigne
Speaker Name and organization	Mr. Sheshmal Shigne
Date and Time:	28th August 2020 , 10 am to 11 am
Online Platform used :	Zoom
No. of Participants:	30

Webinar on "Embedded Skill Development" (in association with EdGate and Texas Instrumentation)

Coordinators Name	Dr. Rajeshree Shinde, Ms. Vandana Khobragade
Speaker Name and organization	Mr. Balaji T.S
Date and Time:	29th August 2020 , 4 pm to 5 pm
Online Platform used :	Zoom

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IEEE-LTCoE Webinar on "Introduction to Automation systems"
by Mrs. Yogita Katre, TAACT, Thane

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Conducted on 14th May 2021 by Mrs. Yogita Katre, TAACT, Thane. Attended by 123 participants.

Date:-14/05/2021

To,

Mrs. Yogita
TACCT, Thane

Subject :- Thanks Letter.

We are thankful to you for conducting webinar on "Introduction to Automation systems" on 14th May 2021. This has been very useful to BE Electrical Engineering students, which explored their knowledge.

We expect the same co-operation in future.

Thanking once again.

Yours sincerely,

Mrs. Shilpa Kapse

Mr. C. M Wankhade
HoD, Electrical Dept.

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IEEE-LTCoE Webinar on "From an Idea to Startup"

Snapshots Of the webinar

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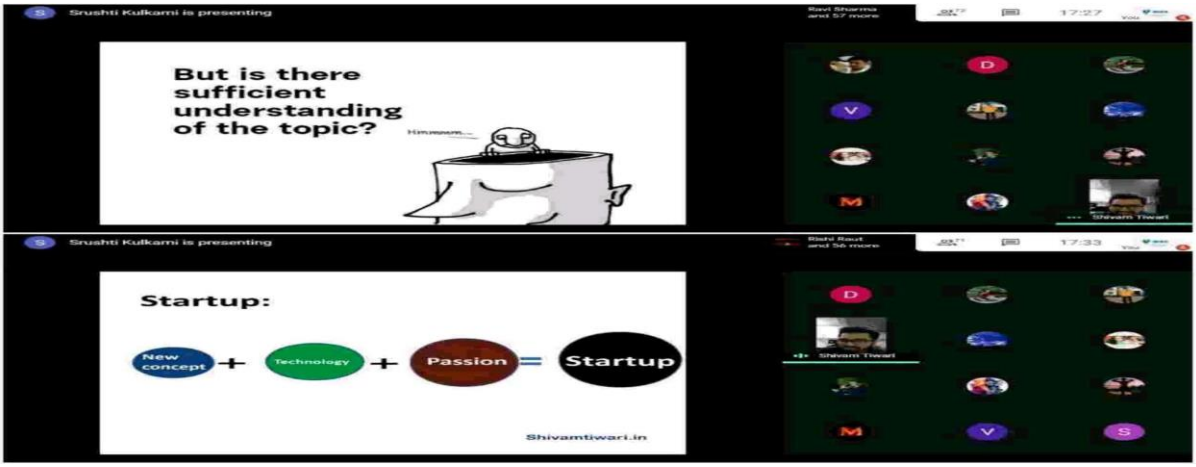

IEEE-LTCoE Webinar on"Tech Industry Expectations"

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on *6/10/2020*, IEEE LTCOE STUDENT BRANCH COMMITTEE in collaboration with VLiNK organized a webinar on "TECH INDUSTRY EXPECTATIONS".

POSTER:

EVENT DESCRIPTION:

This webinar was mainly on the expectations and requirements of the Tech Industries when they recruit students. *Looking beyond graduation in tech industries, Evolution of technologies now-a-days and a deeper insight of the working in and around the tech world* were some of the major takeaways of this webinar.

Speaker Details:

Mr. Monu Shetty, a Tech Wizard & the FOUNDER of AGS Ingenuity IT Solutions LLP & AXENOUS Electronics (Product based industry).

Event Date:

06/10/2020

Timing:

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TANTRAGYAN- 21, On-line National Level Project Competition

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Conducted on 19th May 2021 by Dr. C. M. Wankhade, HOD, Electrical Department, LTCOE and the student council of electrical engineering (SCEE) .

35 project groups from different collages have participated.

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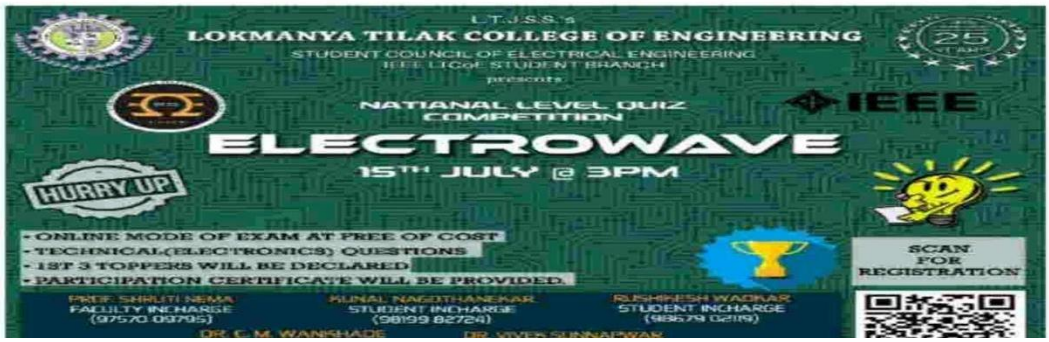
National Level Quiz Competition 'ELECTROWAVE'

Conducted on 15th July 2020 by Dr. C. M. Wankhade, HOD, Electrical Department, LTCOE and the student council of electrical engineering (SCEE) .

80 students from different collages have participated.



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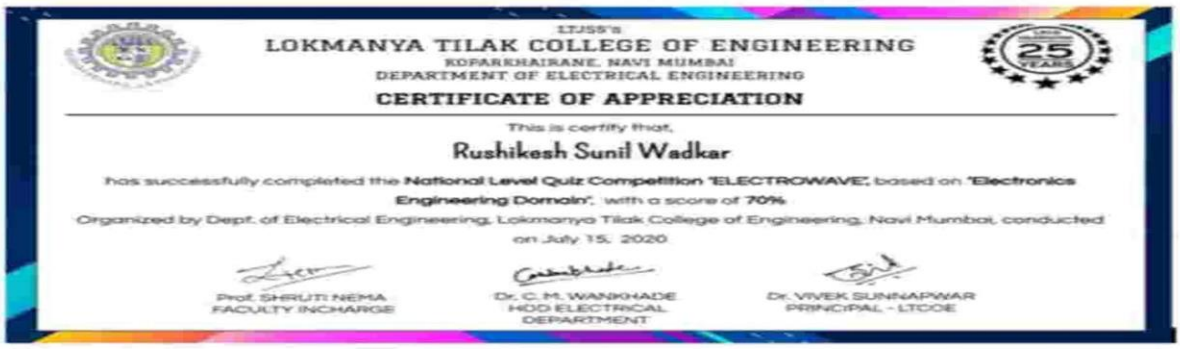
Participation Certificate:



LTJSS's
LOKMANYA TILAK COLLEGE OF ENGINEERING
KOPARKHAIRANE, NAVI MUMBAI
DEPARTMENT OF ELECTRICAL ENGINEERING

CERTIFICATE OF APPRECIATION

This is certify that,

Rushikesh Sunil Wadkar

has successfully completed the National Level Quiz Competition 'ELECTROWAVE', based on 'Electronics Engineering Domain', with a score of 70%

Organized by Dept. of Electrical Engineering, Lokmanya Tilak College of Engineering, Navi Mumbai, conducted on July 15, 2020

Prof. SHRUTI NEMA
FACULTY INCHARGE

Dr. C. M. WANKHADE
HOD ELECTRICAL DEPARTMENT

Dr. VIVEK SUNNAPWAR
PRINCIPAL - LTCOE

Merit Certificate:

LTJSS's
LOKMANYA TILAK COLLEGE OF ENGINEERING
KOPARKHAIRANE, NAVI MUMBAI
DEPARTMENT OF ELECTRICAL ENGINEERING

CERTIFICATE OF APPRECIATION

This is certify that,

Kunal Kishor Nagothanekar

has successfully completed the National Level Quiz Competition 'ELECTROWAVE', based on 'Electronics Engineering Domain', has secured 1st place with a score of 85%

Organized by Dept. of Electrical Engineering, Lokmanya Tilak College of Engineering, Navi Mumbai, conducted on July 15, 2020

Prof. SHRUTI NEMA
FACULTY INCHARGE

Dr. C. M. WANKHADE
HOD ELECTRICAL DEPARTMENT

Dr. VIVEK SUNNAPWAR
PRINCIPAL - LTCOE

<u>One Day Program on "Post COVID- 19:</u>
<u>Challenges Opportunities and the role of an Engineers."</u>

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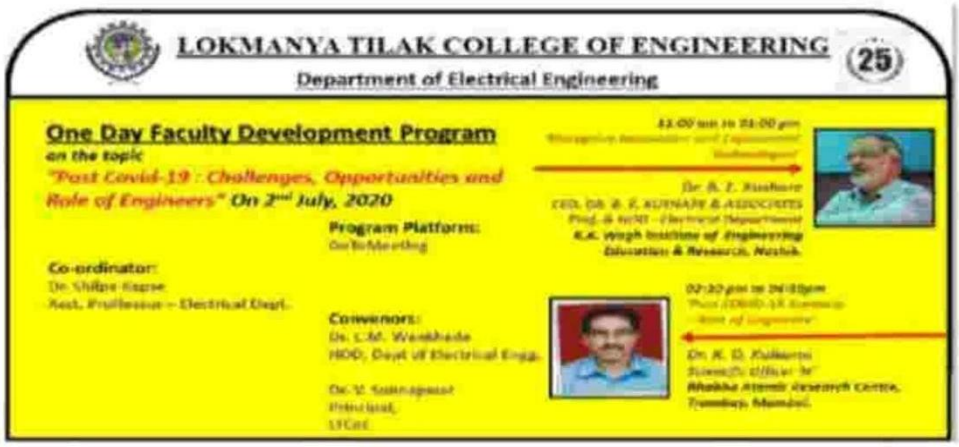
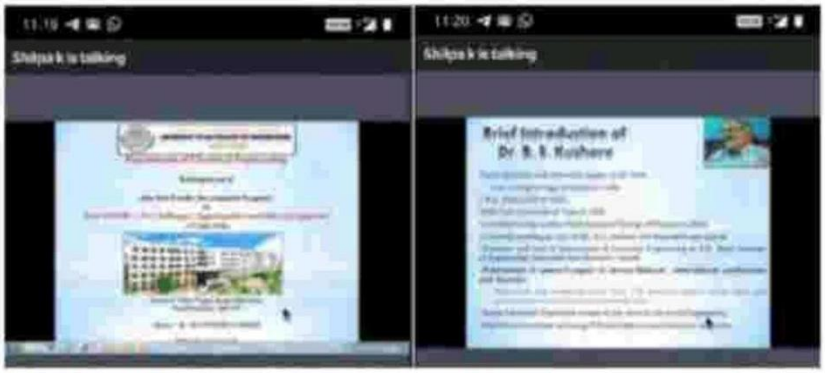
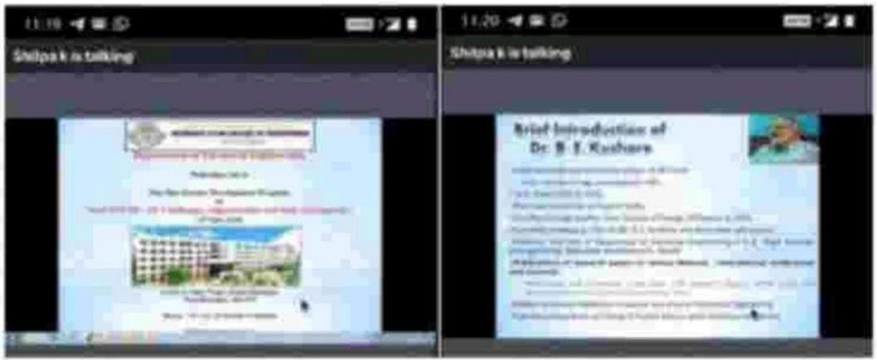
Date: 2 July, 2020

Session 1:

Time : **11.00 am to 1:00 pm**
Speaker: **Dr. B. E. Kushare**
CEO, DRBE Kushare and Associates and
Professor and HoD of Electrical Department of K.K. Wagh Institute of Engineering Education and Research
Topic: **Disruptive Innovation and Exponential Technologies**
Platform: **GoToMeeting**







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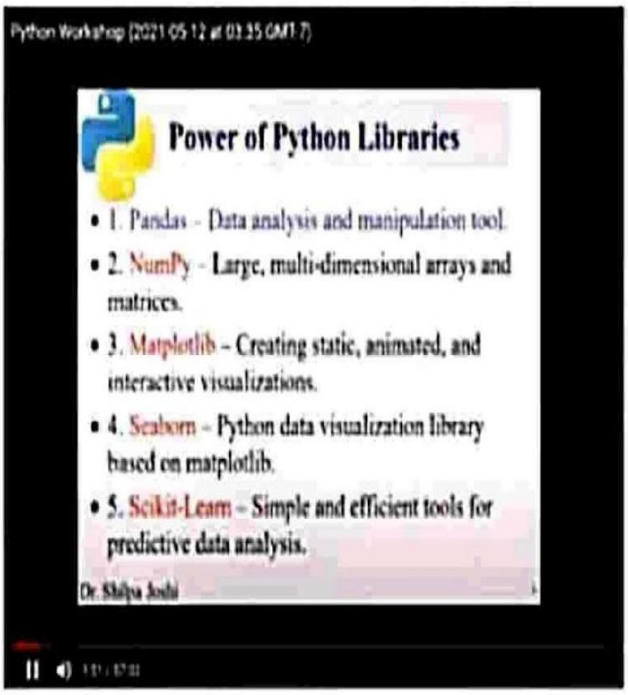
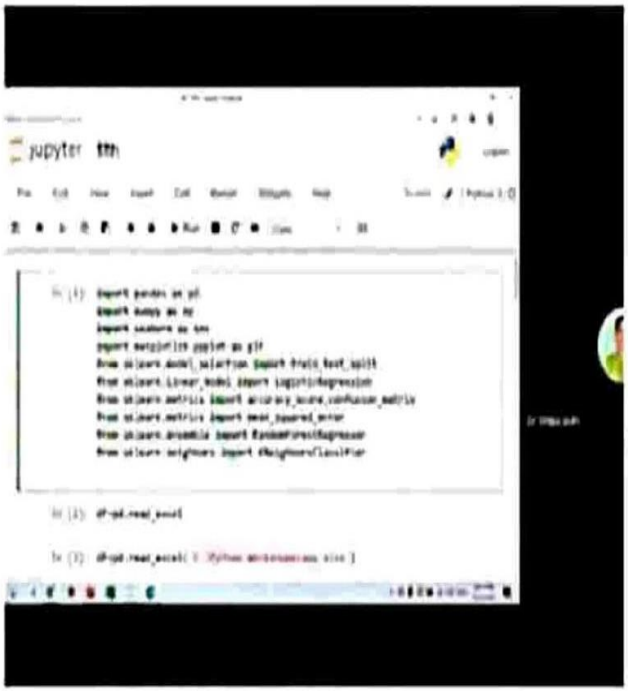
One Week Workshop on Basic Programming Aspects in Python





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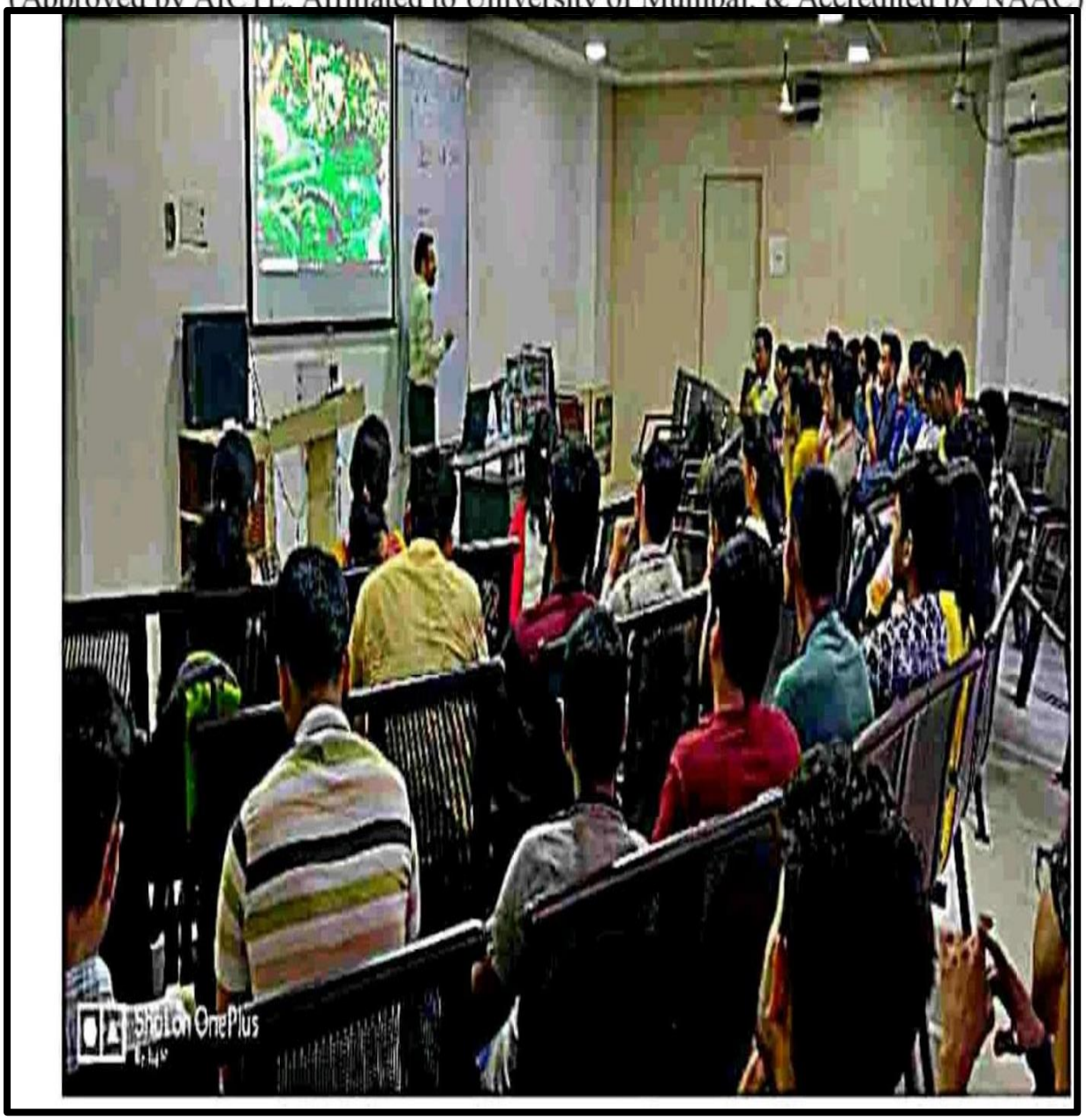

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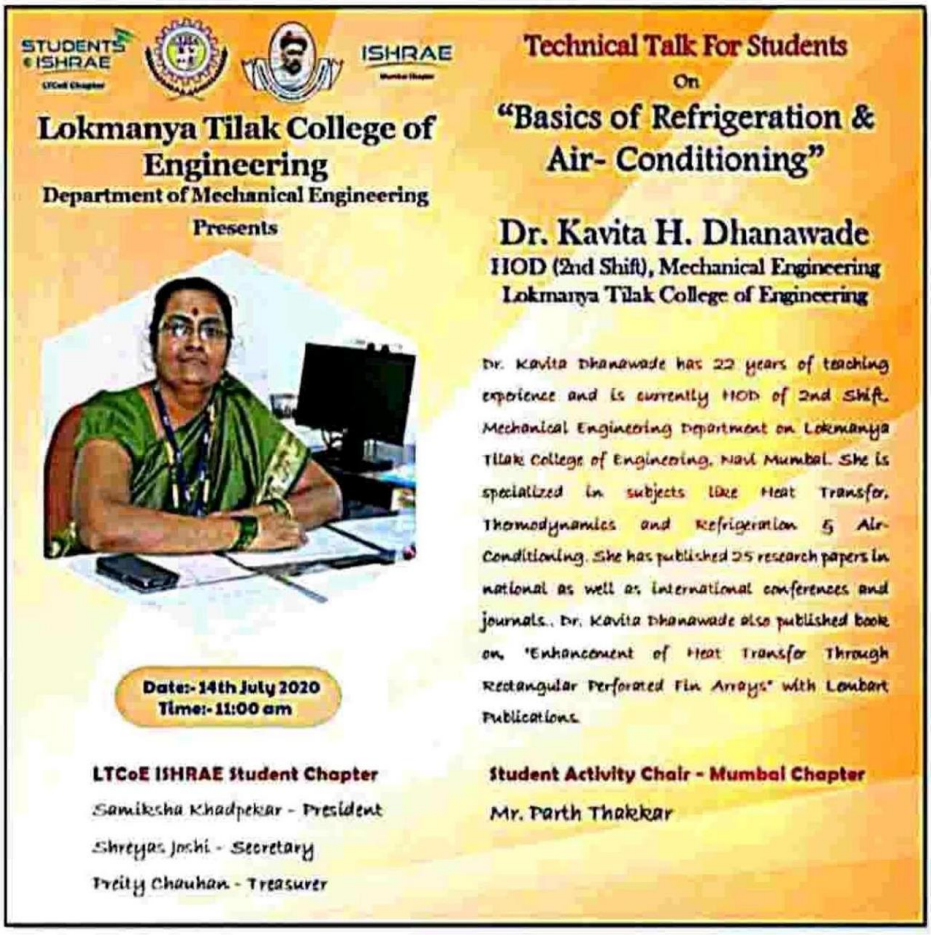
A Technical talk on "Basics of Refrigeration and Air-Conditioning" was arranged by Mechanical Department on 14th July 2020, at 11:00 AM over the digital platform. The Technical Talk was delivered by Dr. Kavita Dhanawade (II shift HOD, Mechanical Department of LTCOE).

The Talk was attended by around 65 participants. The objective of program was to provide information on theories and principles of refrigeration as well as on major refrigerator system components and basic laws.



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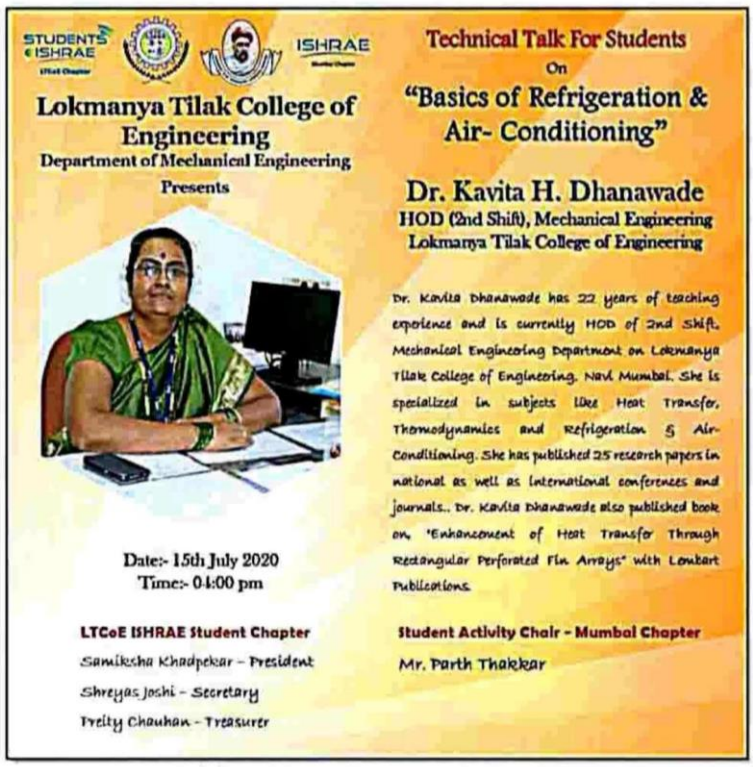
Technical Talk-2 : Basics of Refrigeration and Air Conditioning

A Technical talk on "Basics of Refrigeration and Air Conditioning" was arranged by Mechanical Department on 15th July 2020, at 04:00 PM. The Technical Talk was delivered by Dr. Kavita Dhanawade (II shift HOD, Mechanical Department of LTCOE).

The Talk was attended by around 50 participants. The speaker covered history and basics of refrigeration and air conditioning including the complexities involved. She also covered some of trends in field of RAC and processing requirement to meet those challenges.

The speaker covered all the basics including the refrigeration systems and cycles, applications, different types of refrigerants and their properties. She also gave detailed information about air conditioning devices, types, construction and working, use of psychrometric charts. Registration and feedback were collected online from participants.



National Student Design Competition (NSDC)

3. NATIONAL STUDENT DESIGN COMPETITION (NSDC):

Date: 19th August 2020 to 30th January 2021

NSDC as the name suggests is a national level HVAC design competition organized by ISHRAE HQ every year. It's a great opportunity for the students as they have a in hand experience of what actually happens on the field, heat load calculations, selection of material, equipment to use and many more.

Total 4 teams from LTCOE chapter participated. Students had many training lectures from college and had help from the mentor assigned to the team by ISHRAE Mumbai Chapter.

- No. of teams participated from ISHRAE LTCoE Chapter: 4 (16 Students)
- No. of teams selected for Zonal Level presentation: 1
- Name of the Team selected: Technogeeks
- Name of team members: Mr. Mandar Brid, Mr. Jatin Panchal, Mr. Rohit Kadam, Mr. Shriyash Mhaskar

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Webinar on Fire safety systems in buildings

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

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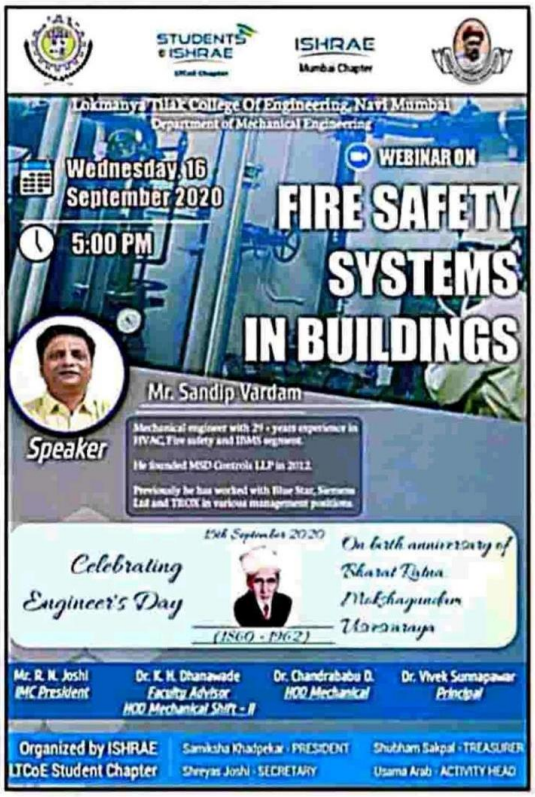
Date: 16th September 2020

The webinar was conducted by Mr. Sandip Vardam which was organized on the platform of Google Meet and YouTube live stream.

IMC President Mr. R N Joshi and all the professors were also present for the webi speaker, Mr. Sandip Vardam started the webinar with basic introduction and how fire safety is a life safety system and why it is needed.

He then explained scope of life safety, the design aspects and the Occupancy Classi He explained what is fire triangle and its importance, fire behavior and the four stages of fi he explained the types of fire protection systems - Active and Passive. Moving on to the Appl he then explained the function and components of fire alarm system. He told us about fi systems, their components and then moved on to types of detectors. Next topic discussed wa fighters-Fire hydrant and Fire sprinklers, typical installations for the above were also shown. explained various types of fire extinguishers and when certain types should be preferre installing any fire safety system. A quick introduction to Passive fire protection and electric protection was given and the questions and doubts asked by the participants were answered Sandip Vardam. The meeting was concluded with a vote of thanks.



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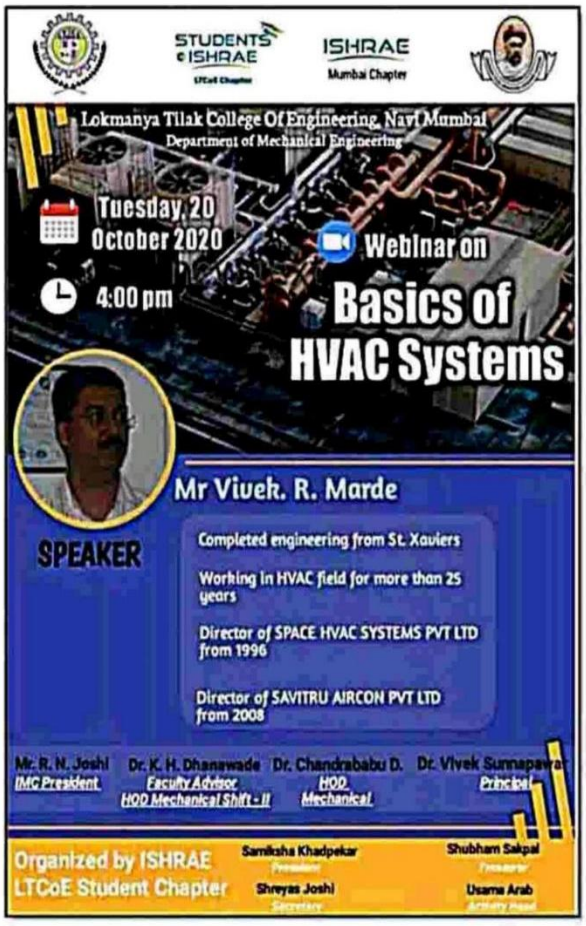
Webinar on Basics of HVAC systems

Date: 20th October 2020

Preity Chauhan, a student from LTCoE introduced and welcomed Mr. Vivek Marde (Student Activity Chair IMC) and all the Professors. The speaker, Mr. Vivek Marde started the Webinar with basic introduction of the terms involved in HVAC i.e., Heating, Ventilation. He also explained Methods of Ventilation, Air flow Calculation, Natural and Forced ventilation, Types of Bathroom exhaust fans.

The speaker Mr. Vivek Marde explained about the modes of heat transfer- Radiation, conduction, convection., Types of Air conditioning Systems- Window unit, Portable unit, Split & Ductless systems, Central systems. He shared his knowledge about the Cooling Towers and Types of Chillers in brief. Then, he explained the use of Heat Recovery System and How it works.

At the end of the session Ms. Samiksha Khadpekar (President, ISHRAE LTCoE chapter) took the Questions asked by students which were then answered by Mr. Vivek Marde. Every attendee got benefited by this great session. The Webinar was concluded with a vote of thanks taken by Shreyas Joshi, (Secretory, ISHRAE LTCoE chapter).



Harit Prem Bharat Mohotsav 20211 (Poster making competition)

2. HARIT PREM BHARAT MOHOTSAV POSTER MAKING COMPETITION:

Date: 27th January 2021 to 29th January 2021

The poster making competition was organized on the occasion of **HARIT PREM BHARAT MAHOTSAV** on 27th January 2021. 17 Students Participated in the competition. The Topic given for the Poster making was **"Green India"**. It was held on a digital platform. the posters made by participants were published on the official Account of ISHRAE LTCoE Chapter (ISHRAE LTCoE) on a well-known social media site (Instagram) and on the basis of the likes and comments the results were announced. Prizes worth up to Rs.3000/- were distributed by ISHRAE LTCoE Chapter.

Flyer of LTCoE Poster making Competition

Flyer of Dr. Prem Jain Memorial Trust

Winners of the Poster Making Competition:

1st: Miss. Mansi More (842 Likes)

2nd: Mr. Jitesh Mhatre (713 Likes)

3rd: Miss. Priyanka Paliwal (560 Likes)

4th: Miss. Bhagyashree Harchekar (416 Likes)

ASHRAE Orientation Program

ASHRAE ORIENTATION PROGRAM

Date of Event : 26/07/2020

Time : 4:00 PM

Organised an introductory orientation webinar on ASHRAE on 26/07/2020 at 4:00 pm.
The webinar was attended by ASHRAE President Mr. Mihir Sanghvi, Mr. Rupesh Utmol, Mr. Shankar Sapaliga Mr. Aniket Chaudhari, Mr. Parth Thakkar, Dr. Kavita Dhanawade and other faculty members from LTCoE.

We shared the information about ASHRAE and various events organized by it. We provided an orientation and guidance about various activities held under ASHRAE and briefed about opportunities.
The webinar was held to discuss various topics like:

- To get a head start in the field of HVAC at international level.
- To participate in various international competition.

National Level Technical Quiz Competition

RAL ASHRAE QUIZ COMPETITION 2021

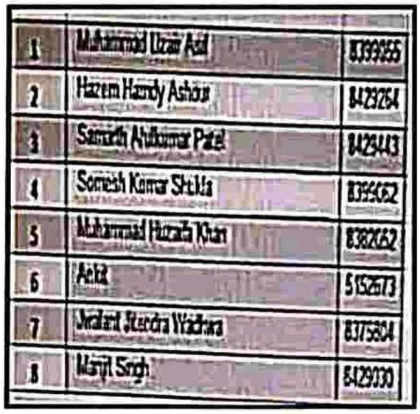
Date: -30 May 2021

Time: - 6.00 pm onwards

Following students participated in the ASHRAE Quiz Competition.

Sr. No.	Name of the students	Member ID
1.	Samiksha Khadpekar	8397959
2.	Divakar Shukla	8398193
3.	Somesh Shukla	8399062

Samiksha Kadpakar and Somesh kumar Shukla were qualified for second round and Somesh kumar Shukla was further qualified for third round.



Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

Lokmanya Tilak College of Engineering
Navi Mumbai

Training & Placement Cell

To

Date: 29/06/2019

The Principal,
LTCoE

Employability Enhancement Program

Sub: Seeking permission to conduct Employability Enchancement Training Program and to utilize C-507 and C-510 for the same.

The details of the program are as follows:

1) Name of the Program : Employability Enhancement Training Program (Aptitude + Soft Skills)

2) Date of Commencement of Program : 01 July 2019 to 13 July 2019

3) Timing of the Program : 9.30 a.m. to 6.00 P.m.

4) Room Required : Room Nos. C-507 and C-510

5) Expected Students : 80 students (2019 batch)

Kindly permit us for the same.

Thanking you,

Prerana

(Dr. Prerana Shrivastava)
TPO
29/6/19

29/06/2019
Head, Comp. Engg

29/06/19
Principal.

CC TO : 1)Vice Principal, Admin Officer, Dean Placement & ED for information.
2)Security Officer- Allow the students for the same.
3) Mr. Tiwari - Kindly direct House Keeping Supervisor to Supervise the cleaning work of Room Nos. C-507 & C-510 and also corridors and passages.
Cleaning of Ladies and Gents toilets of 5th floor.
4) HoD - Comp. Engg.

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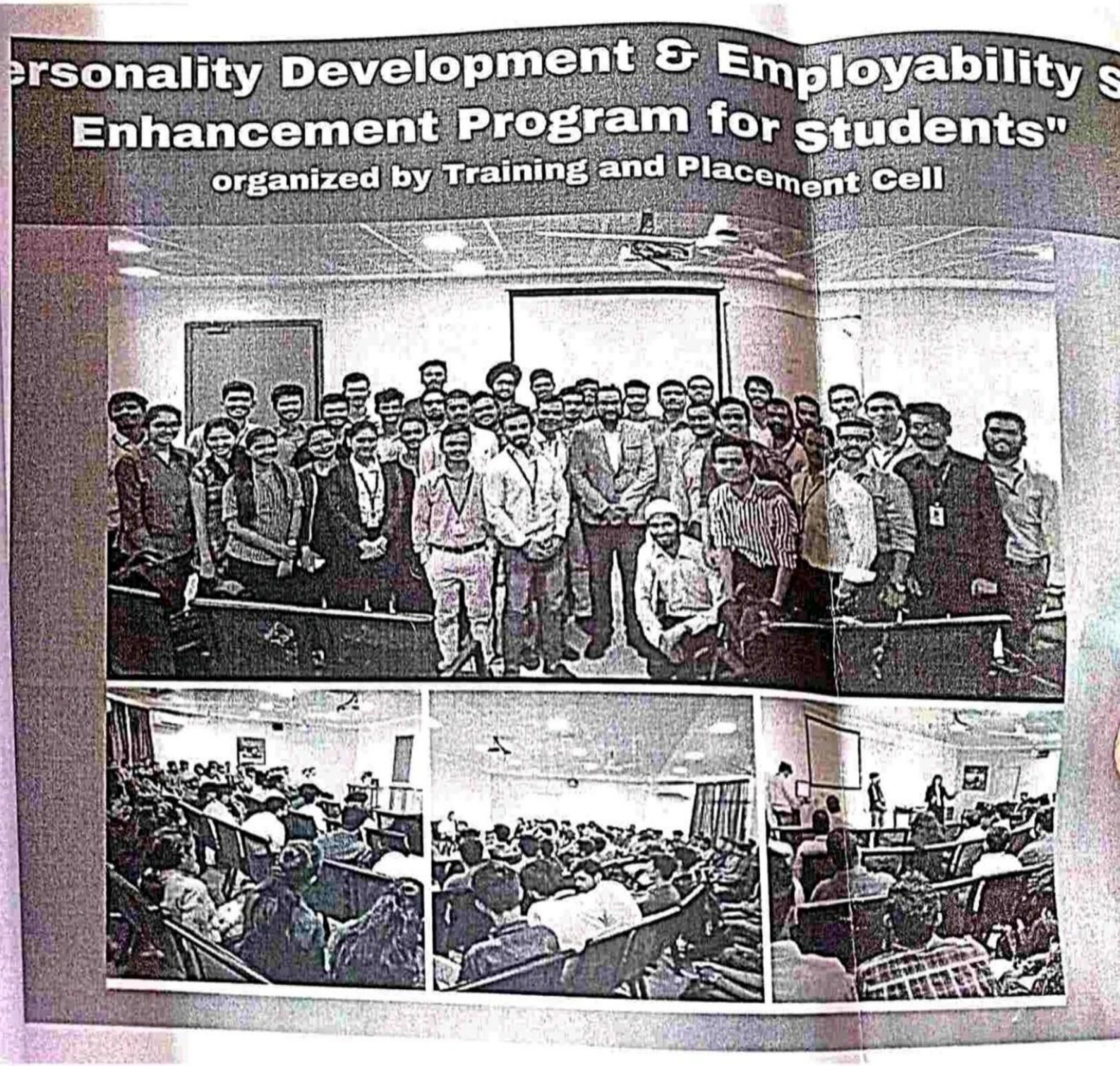
ersonality Development & Employability S Enhancement Program for Students"

organized by Training and Placement Cell



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Lokmanya Tilak College of Engineering

LTJSS's

LOKMANYA TILAK COLLEGE OF ENGINEERING

NAVI MUMBAI

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10

Department of Training and Placement

Presents Webinar

on

"How To Prepare For a Successful Interview"

Objective:

1. To give an overview of the current Job market and opportunities that a student can grab.
2. To make students aware about the process which they should follow to get a right job.
3. To find ways to achieve success in career.
4. To create a mindset where any frustration/ pressure is merely a temporary problem

Eminent Speaker:
1. Mr. Vinai Mudaliar
   Product Manager
   SALT Forum
2. Mr. Susovan Majumdar

Date: Monday, 29-June-2020 Time: 11 am
Platform: Microsoft Teams

Registration Link:
https://forms.gle/FfYZzM5Q6Zs1MPYo8

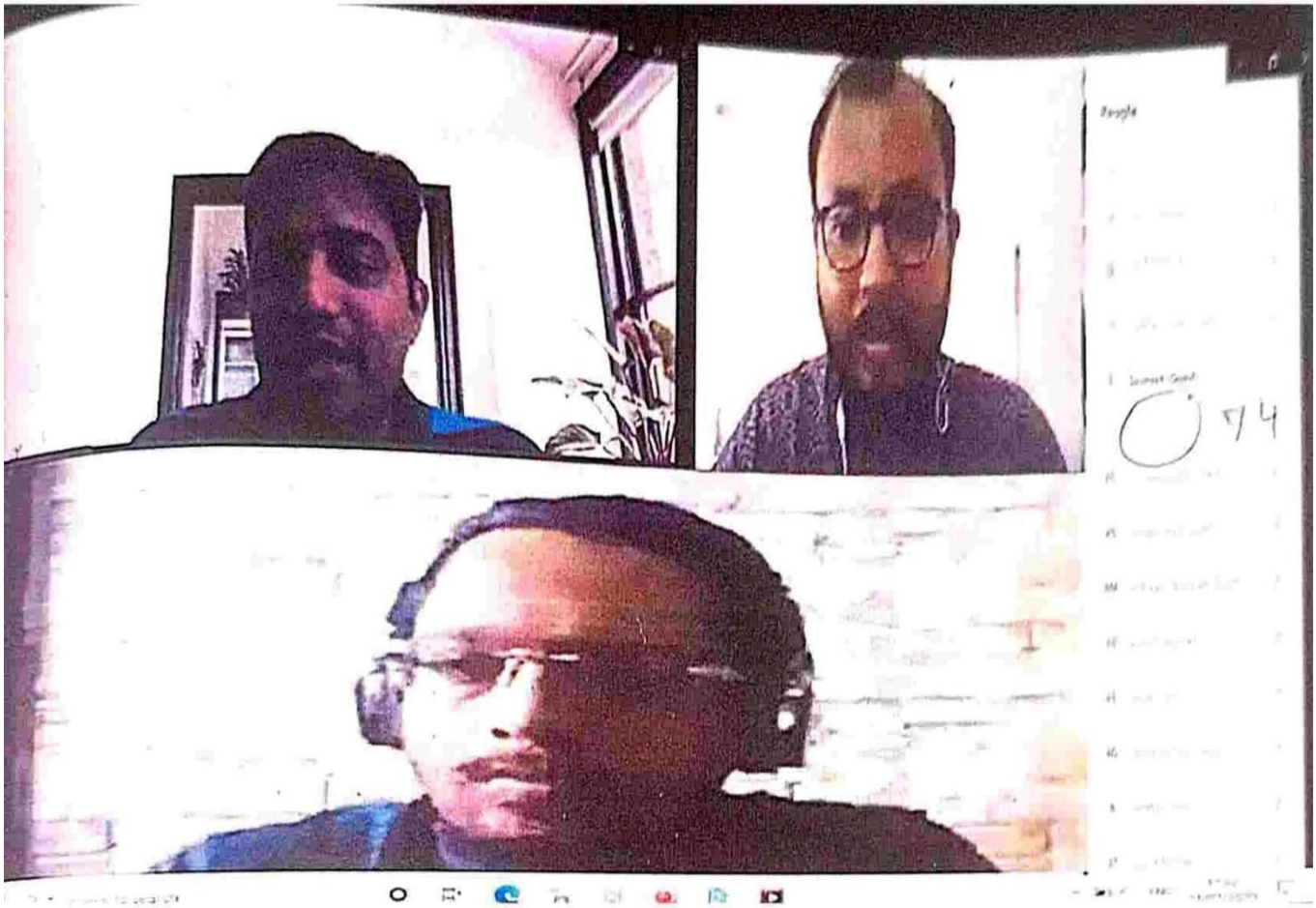
Mr. Mohd Farhan
Dr. Rashmi Rani
Ms. Rekha Sonune
(Coordinators)

Dr. Prerana Shrivastava
Convener & Head TPO

Dr. Jayesh Dange
Dean TPO

Dr. Subhash Shinde
Vice Principal

Dr. Vivek Sunnapwar
Principal



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3. Life Skills (Yoga ,Physical Fitness,Health and Hygiene)

Creating your online Digital Presence

Coordinators Name	1. Mrs.PranitaPotey 2. Mr. Nitin Deotale
Speaker Name and organization	Dr. Anu Binny, Hr. Future Leader,
Date and Time:	26 th June , 11 am to 12 pm
Online Platform used :	Zoom
No. of Participants:	100

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Department of Training and Placements

Presents Webinar

on

"SKILLS REQUIRED IN VUCA WORLD"

9

Objective:

1. Change is inevitable and skills needs to be upgraded time to time to sustain in the corporate sector
2. To understand what the current market demand and what are the behavioral traits students needs to learn before entering the corporate world.
3. To understand the concept of VUCA at the early stages in order to be future ready.

Eminent Speaker:
Mr. Siddharth Nikhra
Head Sales-India NW Bussiness
Quality Kiosk Technologies Pvt. Ltd

Date: Friday, 26-June-2020
Platform: Zoom/Google Meet

Registration Link:
https://forms.gle/ZuXXygXaFRHSRf9d6

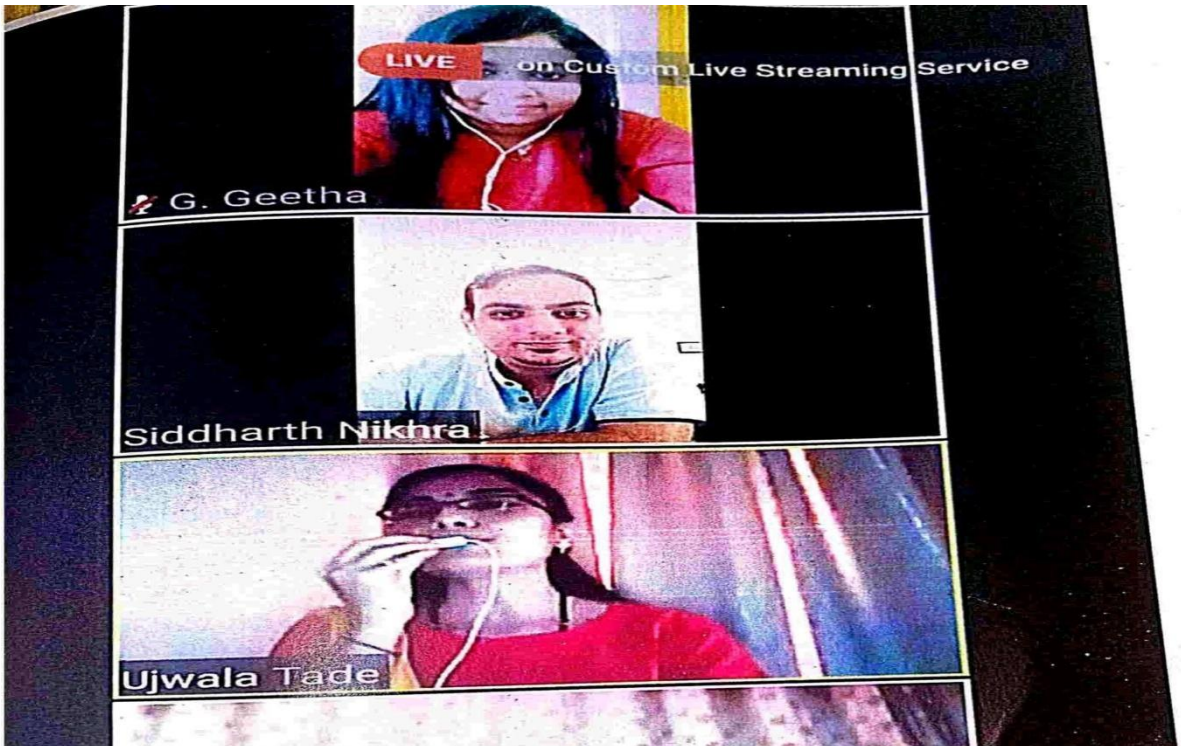
Mr. Mohd Farhan
Ms. G. Geetha
Ms. Ujwala Tade
(Coordinators)

Dr. Prerana Shrivastava
Convener & Head TPO

Dr. Jayesh Dange
Dean TPO

Dr. Subhash Shinde
Vice Principal

Dr. Vivek Sunnapwar
Principal



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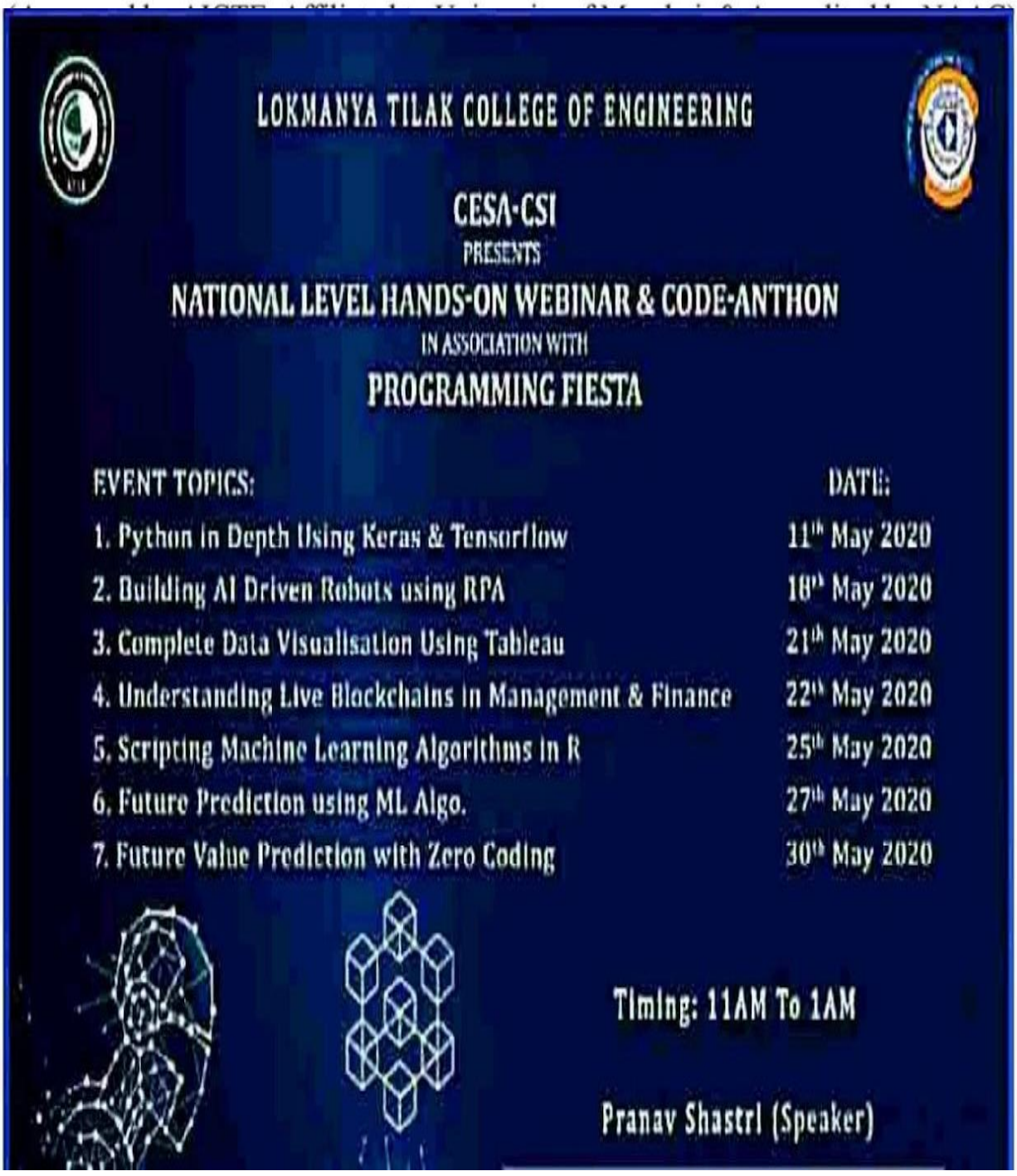

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Webinar on "Role of Online Teaching Pedagogy and ICT tools in Outcome Based Education".

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Coordinators Name	**1. From EXTC Dept.: Ms. Vandana Khobragade and Dr. RajeshreeRokade** **2.From Comp. Engg. Dept: Ms. Sulbha Yadav and Mr. Jayendra Jadhav**
Speaker Name and organization	Abhijeet Yeole OBE Team, vmedulife software services
Date and Time:	**30 may , 2.00 pm to 4.00 pm**
Online Platform used :	**Zoom**
No. of participants:	**125 Faculty**

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Webinar on Scope of Digital Marketing for Engineers.

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Coordinators Name	1. Mr.VikasKshirsagar 2. Mr. Mohmmad Farhan 3. Mrs. Sunita Chavan
Speaker Name and organization	Ajinkya Kulkarni, Digital Marketing Manager GroupM,
Date and Time:	06 June , 3.00 pm to 4.00 pm
Online Platform used :	Zoom
No. of participants:	284 Faculty and Students

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Webinar on Skill Enhancement.

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Coordinators Name	1. Mr.Mohd. Farhan 2. Ms. GitimayiSahu 3. Ms. Nandini Nag
Speaker Name and organization	Mr. Ritesh Maury , Corporate Trainer , Speciality in data science
Date and Time:	**15 June , 12 pm to 2.00 pm**
Online Platform used :	**Zoom**
No. of Participants:	**104 Students and Faculty**

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Webinar on 5 G network Architecture and Software Defined Networking (SDN).

Coordinators Name	1. Mr. DevidasChikhle 2. Mrs. Susmita Datta 3. Mrs. VrushaliBendre
Speaker Name and organization	Dr. Mrs. Upena Devang Dalal, Professor ,ElectronicsEngg Dept. SVNIT , Surat
Date and Time:	28 June , 3 pm to 4 pm
Online Platform used :	Google Meet
No. of Participants:	63 Faculty and Students

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Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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Webinar on sustainable Practices and Pandemic: A path towards a bright future.

Coordinators Name	1. Mrs. Rupali Sawant 2. Mr. Vaibhav Palav
Speaker Name and organization	Dr. Ravishankar Dudhe, Associate Professor(Sr. Grade) , Manipal Academy of Higher Education Dubai
Date and Time:	19 June , 3 pm to 4.30 pm
Online Platform used :	Google Meet
No. of Participants:	87 Faculty and Students

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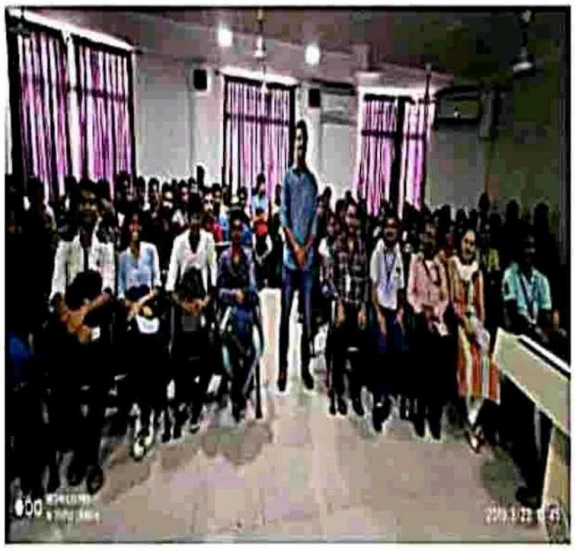
Cyber Security and Laws

Event organized in the department

Sr. no.	Name of Event	Date of Organization	Name of speaker	Number of participant
1	Guest Lecture on Cyber Security and Laws	23rd August 2019	Prof. Sudhakar Jadhav , Faculty of Computer Engineering , LTCE	120 students



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Workshop on Latex

2.	Workshop on Latex	26th July 2019	Prof. Gauri ashtankar, Faculty of Electronics & telecommunication Engineering , LTCE	100

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National level Quiz Competition

aQuest is the largest and most prestigious student competition organized by ISHRAE, which is sponsored by Hitachi Ltd. It comprises of stages ranging from chapter level to National level. Final round of aQuest is held at the ACREX exhibition.

First round for Mumbai chapter was held at Bharatiya Vidya Bhavan's Sardar Patel College of Engineering, Andheri on 1 November 2019. Four students from our institute participated in the competition; Namely, Onkar Bhosale, Abhishek Bauchkar, Rehan Khan, Fuzail Khan.

The competition covers all the subjects associated with HVAC-R industry like Thermodynamics, Fluid Mechanics, Heat Transfer, Refrigeration and Air-Conditioning. Along with these, current affairs are also included to provide challenge to the brilliant minds.

Technical Talk by Mr. R N Joshi

Technical Talk:-

The seminar was conducted by Mr. R N Joshi on behalf of ISHRAE Mumbai Chapter which was held on 19th October 2019. Faculty In charge Dr. K H Dhanawade and faculties from different departments were also present for the seminar. More than 150 students were present for the seminar.

Detailed discussions on how to prepare for technical and non-technical interviews were done during the seminar. The following topics were covered as Star rating, Latest technology in HVAC, Inverter, Alternative Refrigerant, Safety controls, future prospects, how to reduce cost, how to face interviews.

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Technical Talk by Industry Experts

Expert Talk 13:

Speaker: Mrs. Anjali Prabhu, Urja Building Services Pvt. Ltd.

Date: 21st December 2019 (11:30 AM to 1:30 PM)

Topic: Electrical subsystems and components in HVAC-R systems

Mrs. Anjali started the discussion highlighting the fact that no HVAC-R system can operate effectively without electrical support systems. The discussion looked at basic construction electrical grid structures for power supply and then included specialized structures for high power systems.

Later half of discussion majorly consisted of electrical components at play in any electrical supply. Different devices such as switches, breakers, MCCBs, RCBs, ELCBs, etc. were discussed in detail with their advantages and limitations. Highly professional and exhaustive discussion came to an end with conversations about different levels of electrical grid structures and voltages associated with them.

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Industrial Visit to Nutech Engineering Technologies Ltd., Turbhe, Navi Mumbai

Date : 17 December 2019

Industrial Visit to Nutech Engineering Technologies Ltd., Turbhe. All the arrangements were done by our LTCoE Chapter Coordinator Dr. K. H. Dhanawade, and Chapter President Mr. Meet Chauhan. All the students were gathered in the college canteen and then they proceeded for the transport and reached the destination. There they gained knowledge from the experts of the industry and saw all the machines Like Air Handling Units (Ahu), Heat Recovery Systems, Arius ductless Fans, Dry Misting Ecojet Fans, Air Purification, Hvls Fans, High Volume Low Speed Fans, Heating Ventilation Air Conditioning, Humidifiers, Heat Exchanger Coils centrifugal Fans, Dry Scrubber, Tube Axial, Circular Inline, Rectangular Inline, High Temperature applications. Thus, on this day students gained valuable knowledge about practical/demo of technologies used in industries.

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Industrial Visit at Stulz

Date : 20 December 2019

It is a very big industry, located in Kopar Khairane. All the arrangements were done by our LTCoE Chapter Coordinator Dr. K. H. Dhanawade, Prof. Ajay Kashikar, Prof. Ashutosh Singh, Prof. Vishnu Kendre and LTCoE Chapter President Mr. Meet Chauhan. STULZ is a company recognized as a specialized manufacturer imprecision air conditioning and humidification equipments for critical applications where a very high level of quality and reliability is essential which includes Computer Rooms, Data Centers, Co-location Facilities, Telecommunications, Museums, Hospitals etc.

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BAJA SAE International China 2019

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中 国 汽 车 工 程 学 会

China Society of Automotive Engineers

Invitation Letter

Dear Sir/Madam,

We are pleased to inform you that the BAJA SAE CHINA Is organizing competition for students from all over the world. Event will be conducted in month of August 2019.

The competition will cover static and dynamic event From 13 August to 16 August 2019. It will provide a good opportunity to explore the world of business and also trigger the analytical capabilities of students through their theoretical and practical knowledge in building a racing Baja buggy.

We request Shubham Nikesh Mhapankar Lead of Team LTJSS RACING INDIA from Lokmanya Tilak College of Engineering, Mumbai, India. To participate in our competition.

Attached is the list of groups of students participating for above mentioned competition.

Hoping to get overwhelming response from you.

Thanking you

Your sincerely

Mr. Yongbin Zhang
Baja Technical director China SAE
Address: 4F Tianlian Building, No.102 Lianhuachi EastRoad, Xicheng Distict, Beijing
Postal Code: 100055
Phone: +86-10-50950052
Date: 22/04/2019

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中 国 汽 车 工 程 学 会

China Society of Automotive Engineers

List of students participating in our competition:

Sr.No	NAMES	DESIGNATION
1.	Shubham Nikesh Mhapankar	Captain / Vehicle Dynamics Lead
2.	Bhomik Mukund Momaya	Vice-Captain / Sponsorship Lead
3.	Ashish Rakesh Upadhyay	Vice-Captain / Transmission Lead
4.	Apurva Gajanan Menewar	Steering Lead – Static lead / Driver
5.	Vaibhav Dadarao Borkar	Captain / Suspension Lead
6.	Rohit Ramchandra Shelke	Chassis Lead / Driver
7.	Atharva Sandesh Rane	Brakes Lead
8.	Osaid Sarfaraz Alam	Brakes Team
9.	Sujit Irappa Pawar	Suspension Team
10.	Nikhil Murli Galipelli	Suspension Team
11.	Prashant Govind Joshi	Transmission Team

Your sincerely

Mr. Yongbin Zhang
Baja Technical directorChina SAE
Address: 4F Tianlian Building, No.102 Lianhuachi EastRoad, Xicheng Distict, Beijing
Postal Code: 100055
Phone: +86-10-50950053

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Webinar on Embedded and IoT system

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Workshop on Python Programming

Lokmanya Tilak Jankalyan Shikshan Sanstha's

(Ap AAC)

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

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Industrial visit to Dol Motors

Date:-25-09-2019

To

Mr. Suresh Dol (Director) Mr. L.M. Joshi

DOL Motors Pvt .Ltd

Plot No. R-479 MIDC Rabale,

Navi Mumbai 400 701

Fax No :- 27606459

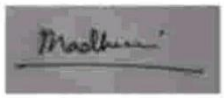
Subject:- Confirmation letter for industrial visit.

Dear Sir,

We request you to arrange industrial visit for our students of third year Electrical Engineering in your company.

There will be 75 (seventy Five) students accompanied by teaching staff as per our discussion with Mr. C.M. Wankhade. Visit will be arrange on 4th October 2019 at 12:00 PM.

Looking forward to get your official permission soon.



Mr. C.M. Wankhade

Head Electrical Department

Dr.Vivek Sunnapwar

Principal

OL Motors is scheduled on 4th October 2019 at 12 PM. Visit is compulsory for all the students.

Address of the plant is given below-

Address-

DOL Motors Pvt .Ltd

Plot No. R-479 MIDC

Rabale, Navi Mumbai 400 701

Subject Incharge

Mrs. Rekha Sonune

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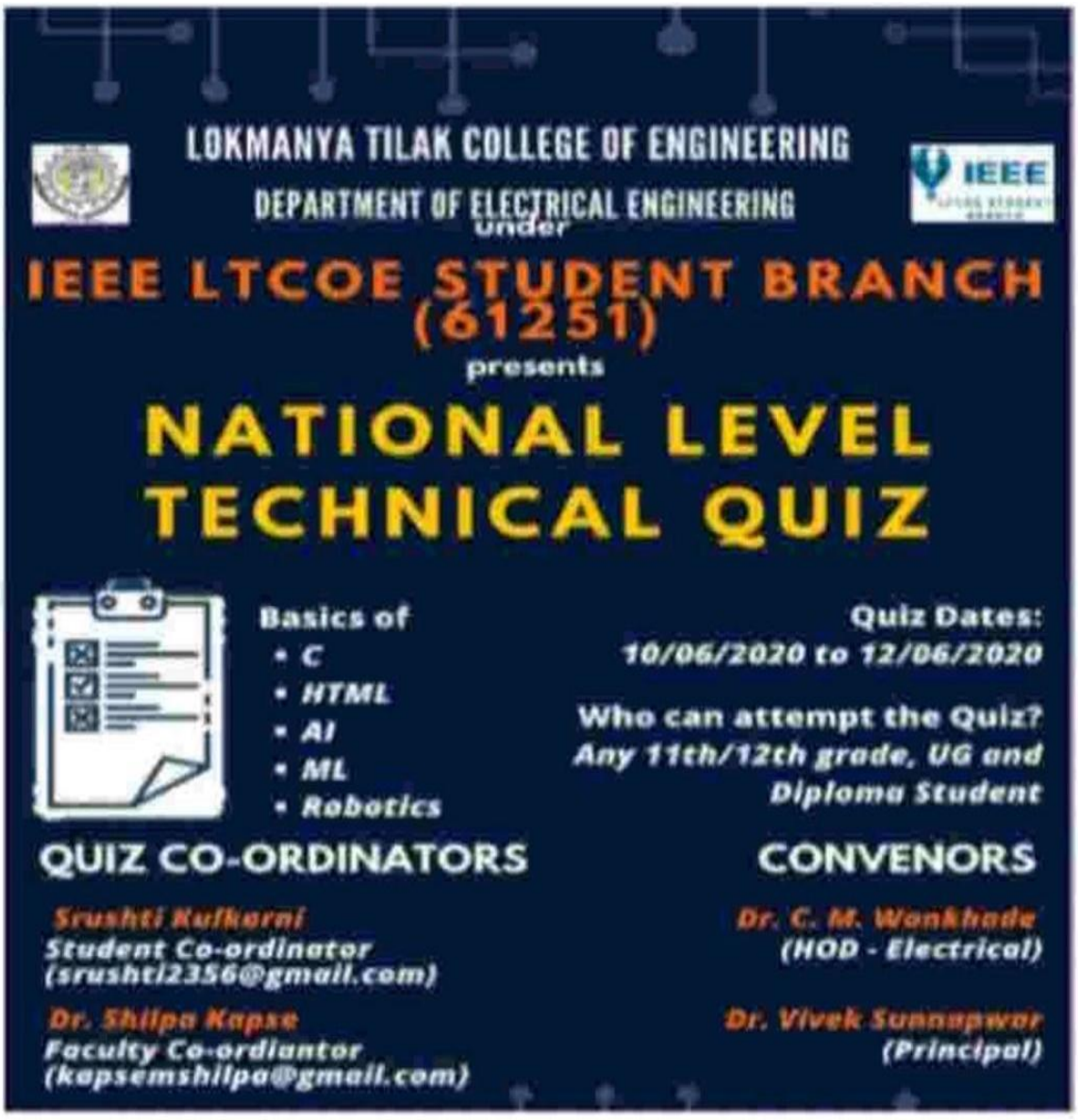
National Level Technical Quiz on Basics of C, AI, HTML and Robotics



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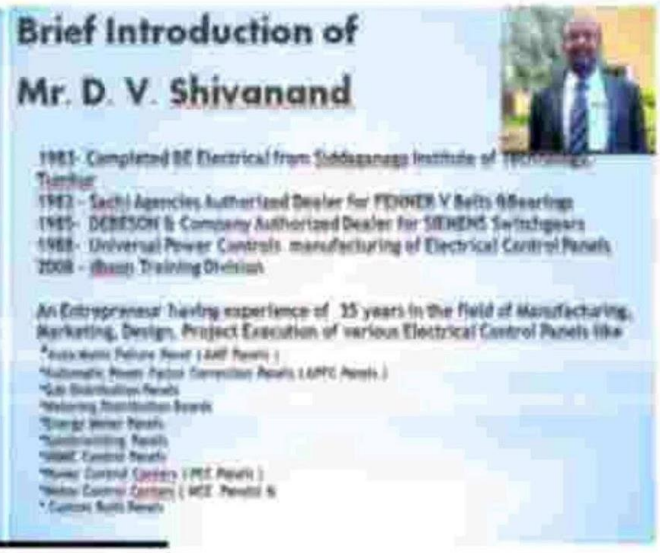
Webinar on "Electrical Switchgear and it's applications"

Date: 17/06/2020
Topic: **Electrical switchgear and it's applications**
Speaker: **Mr. Shivanand D. V**
CEO, dbson, UNIVERSAL POWER CONTROLS, Tumkur
Time: **11:00am to 1.00pm**
Number of participants attending webinar: **104**
Platform : **GotoMeeting**



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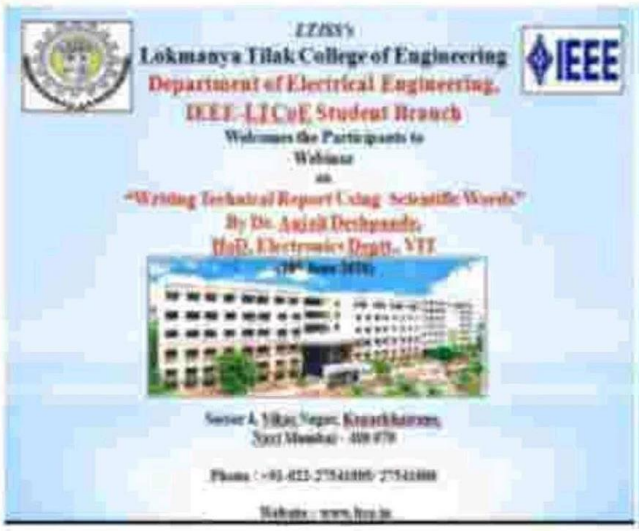
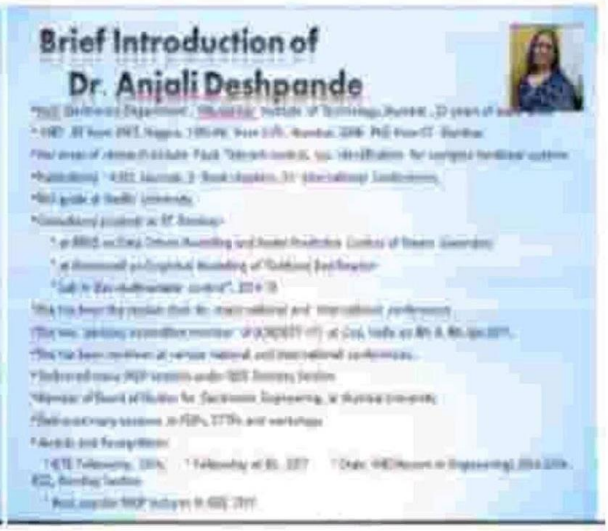
Webinar on "Writing Technical Report using Scientific Word"

Date:18/06/2020

Topic: **Writing technical report using scientific word**
Speaker: **Dr. Anjali Deshpande**
Professor & Head, Department of Electronics Engineering, VIT, Wadala
Time: **11:00am to 1.00pm**
Number of participants attending webinar: **117**
Platform : **GotoMeeting**





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Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai
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Webinar on "Nanotechnology and Nano-biology"

Lokmanya Tilak Jankalyan Shikshan Sanstha's

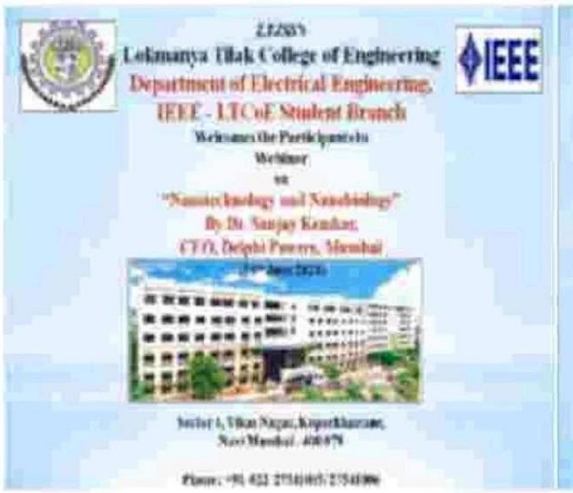
Lokmanya Tilak College of Engineering

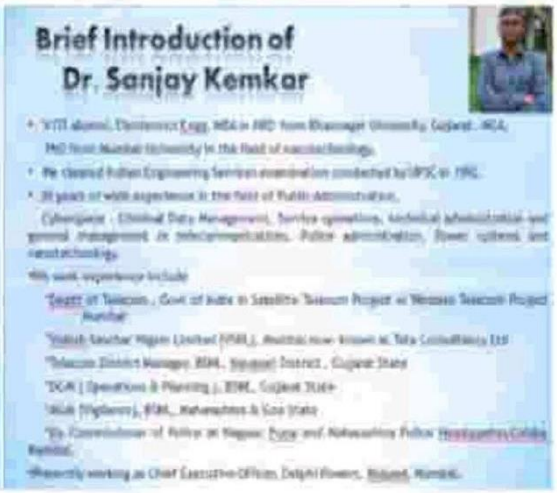
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

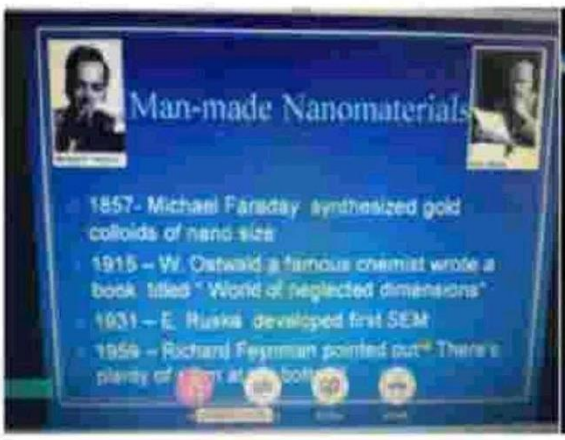
(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

Date: 19/06/2020

Topic: **Nanotechnology and Nano-biology**
Speaker: **Dr Sanjay Kemkar**
CEO,Delphi Powers, Mulund
Time: **11:00am to 1.00pm**
Number of participants attending webinar: **94**
Platform : **GotoMeeting**







Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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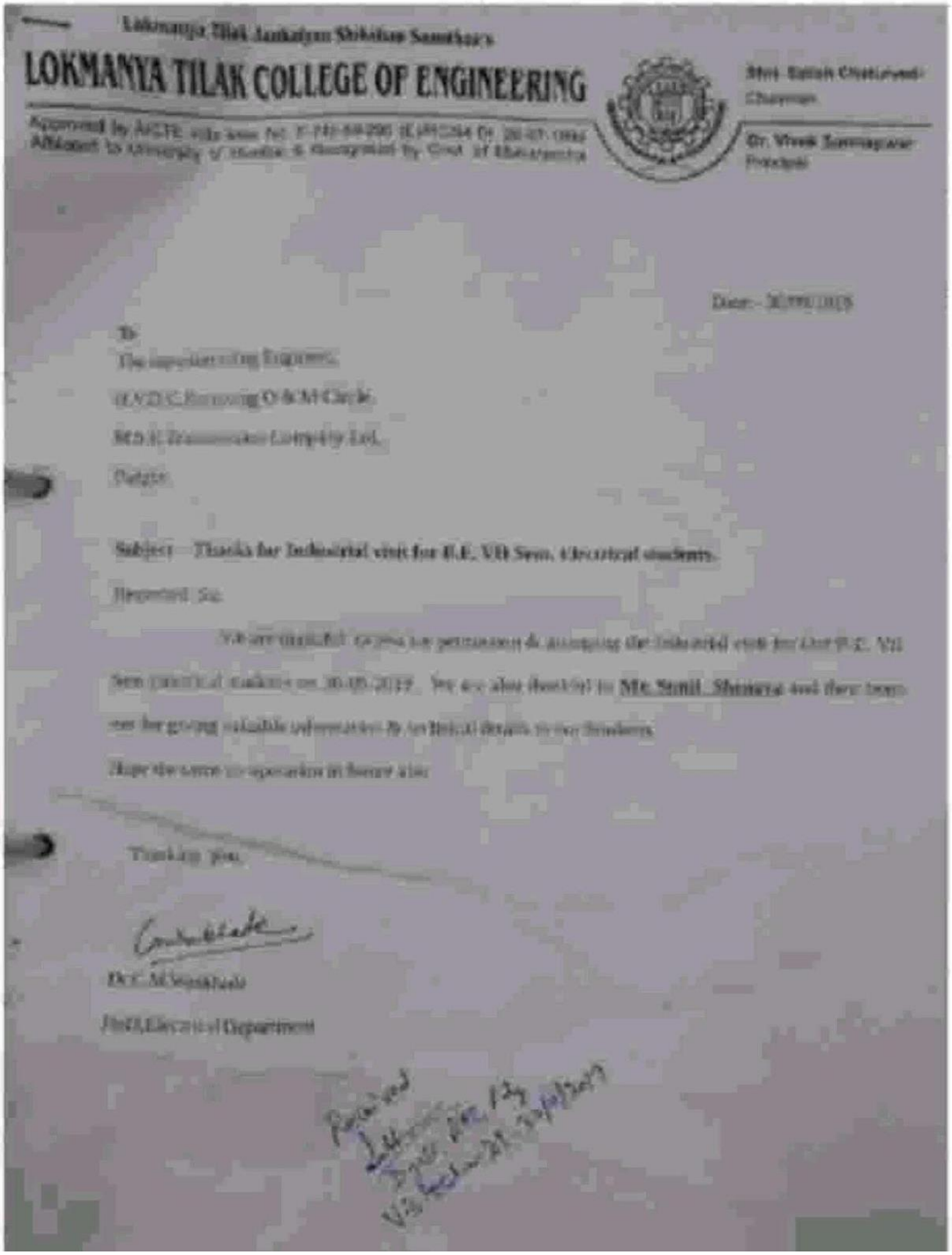
Visit to M.S.E.Transmission Company Ltd, Padghe

Conducted on 30th September 2019



Lokmanya Tilak Jankalyan Shikshan Sanstha's

LOKMANYA TILAK COLLEGE OF ENGINEERING

Approved by AICTE vide Letter No. F-[illegible] Dt. [illegible]
Affiliated to University of Mumbai & Recognised by Govt. of Maharashtra

Shri. Satish Chaturvedi
Chairman

Dr. Vivek Sunnagaram
Principal

Date:- [illegible]

To
The Superintending Engineer,
H.V.D.C. Receiving O & M Circle,
M.S.E. Transmission Company Ltd.
Padghe

Subject – Thanks for Industrial visit for B.E. VII Sem. Electrical students.

Respected Sir,

We are thankful to you for permission & arranging the Industrial visit for Our B.E. VII Sem. Electrical students on 30-09-2019. We are also thankful to Mr. Sunil Shenoya and their team [illegible] for giving valuable information & technical details to our Students.

Hope the same co-operation in future also.

Thanking you,

Dr. C. M. Wankhade
Head, Electrical Department

Received
[illegible]

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

Expert lecture on "Refrigeration & Airconditioning

Date:-10/10/2019

To

Dr. Kavita Dhanawade
HoD.,Mechanical Dept., II Shift,
LTCoE.
Koparkhairane, Navi Mumbai.

Subject :- Thanks Letter.

We are thankful to Dr. Kavita Dhanawade madam for delivering guest lecture on "Refrigeration & Airconditioning" on 03rd Oct 2019 . This has been very useful to our T.E (Electrical) Sem V students, were they have obtained new exposure and knowledge.

We hope a same co-operation in future.

Thanking once again.

Yours sincerely,

Ms. U Tade
Subject Incharge
Dept.

Dr. C. M Wankhade
HoD.,Electrical Engg.

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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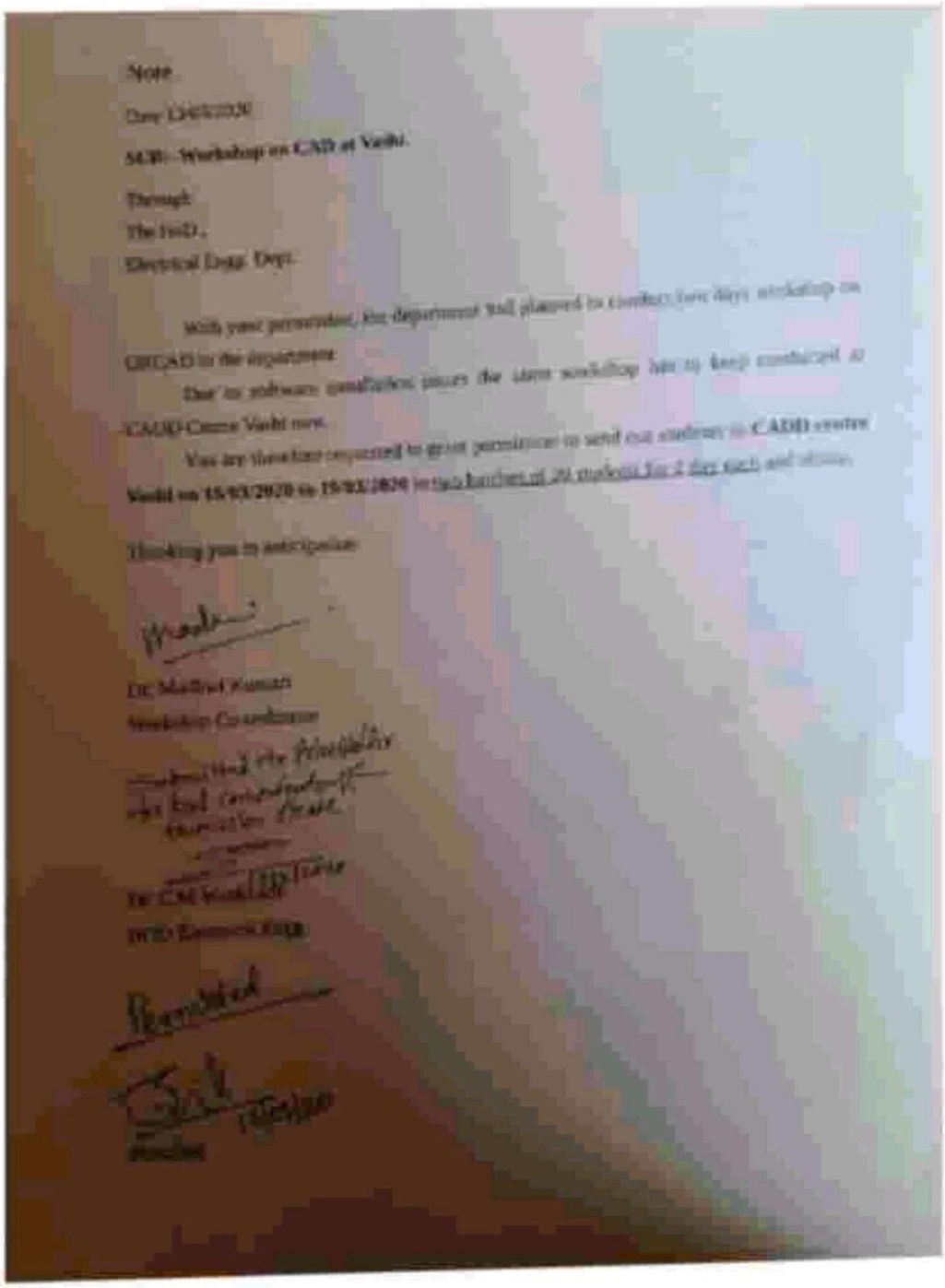
Workshop on CAD

CADD Centre Vashi, 16 to 19 March 2020



Note

Date [illegible]

SUB: Workshop on CAD at Vashi.

Through

The HoD,

Electrical Engg. Dept.

With your permission, the department had planned to conduct two days workshop on CRCAD in the department.

Due to software installation issues the same workshop has to keep conducted at CADD Centre Vashi now.

You are therefore requested to grant permission to send our students to CADD centre Vashi on 15/03/2020 to 19/03/2020 in two batches of 20 students for 2 days each and [illegible].

Thanking you in anticipation

Dr. Mallesh Kumari

Workshop Co-ordinator

Submitted the Principal for the kind consideration of the [illegible]

Dr. C.M. [illegible]

HOD Electrical Engg.

Permitted

[illegible]

Principal

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

Visit to Electric Locoshed

11-10-19

To

The Chief Electromotive Engineer
Kalyan (E)
Central Railway

Subject - Thanks for Electric Locoshed visit for T.E. V Sem. Electrical students

Respected Sir,

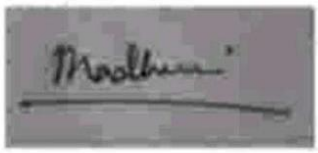
We are Thankful to you for permission & arranging the Electric Locoshed visit for Our T.E. V Sem Electrical students on 11th October 2019.

We are also thankful to all the team members for giving valuable information & technical details to our Students.

Hope the same co-operation in future also.

Thanking you,

Yours Sincerely,



Dr. C.M. Wankhade
Head, Electrical Engg Dept.
L.T.C.O.E., Navi -Mumbai

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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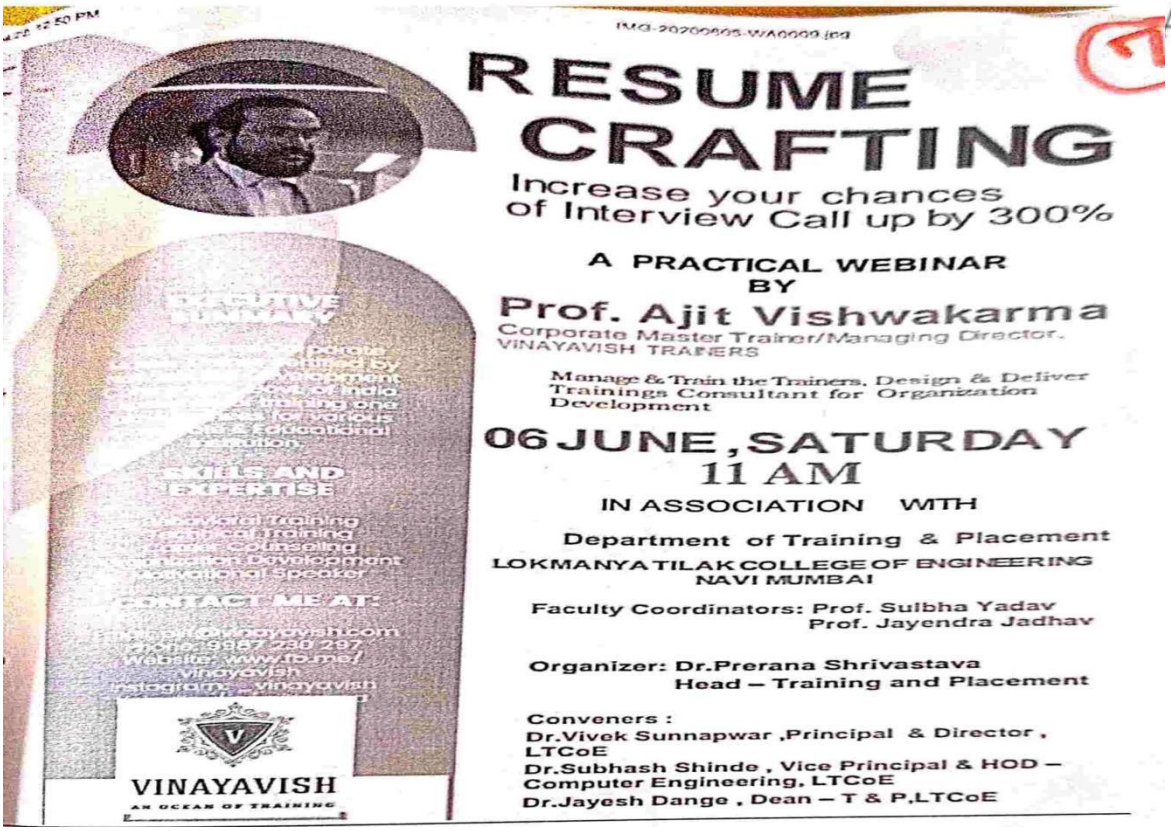
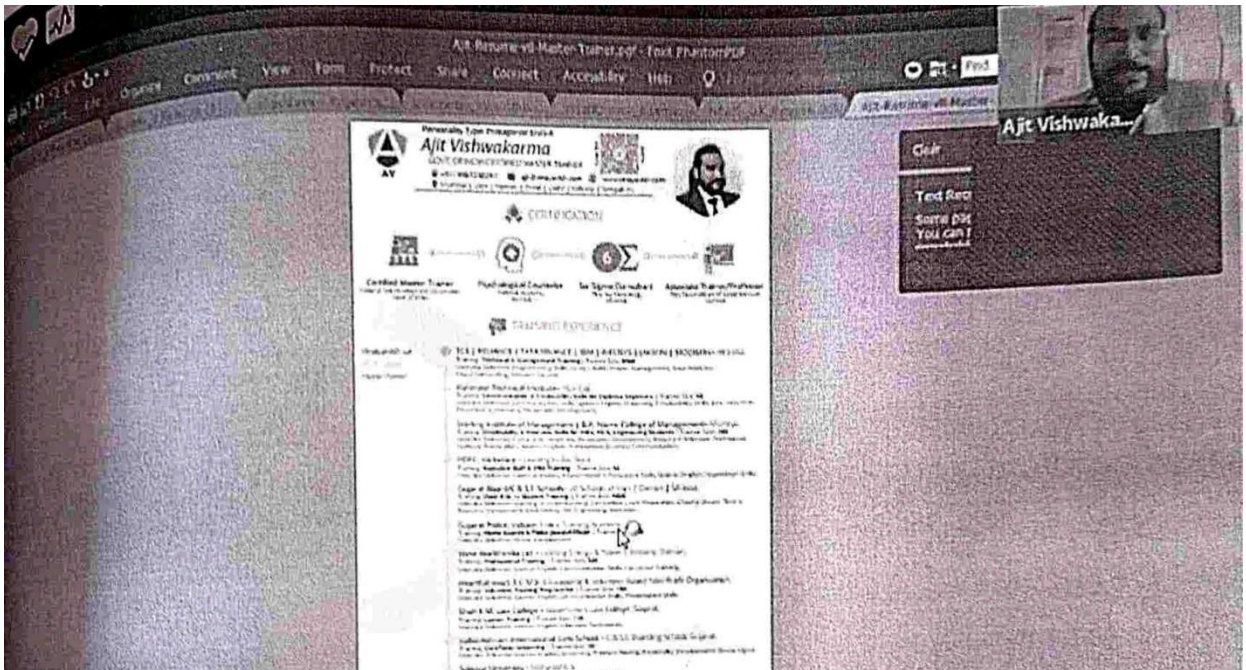
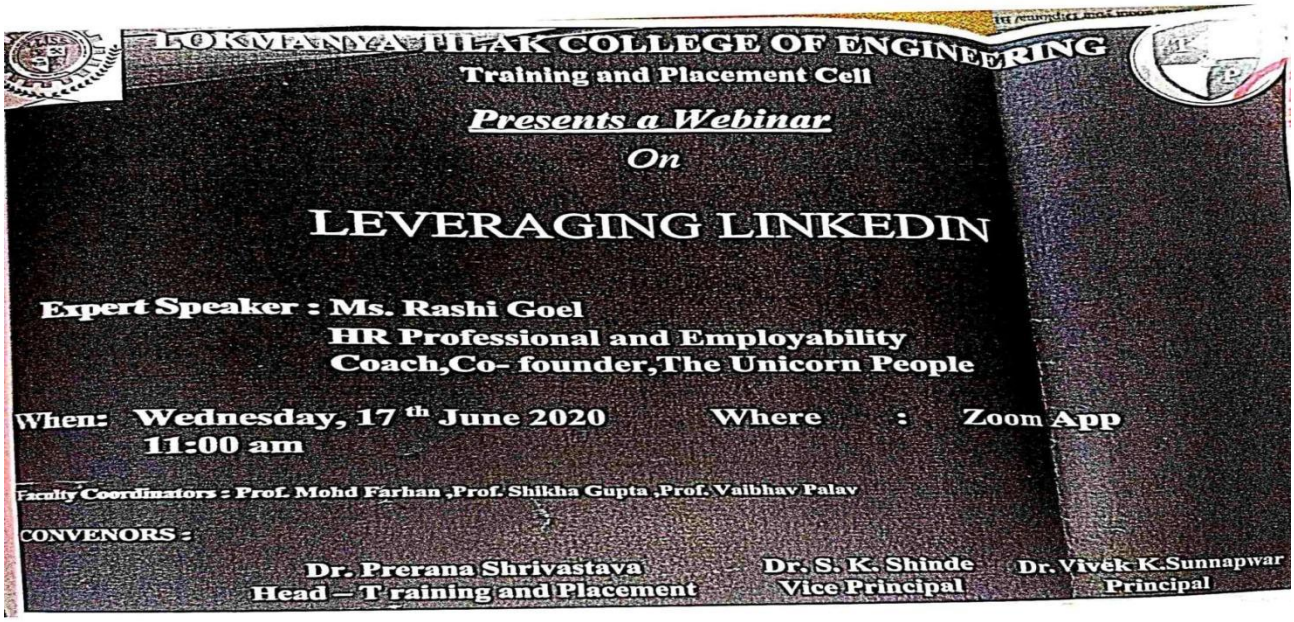


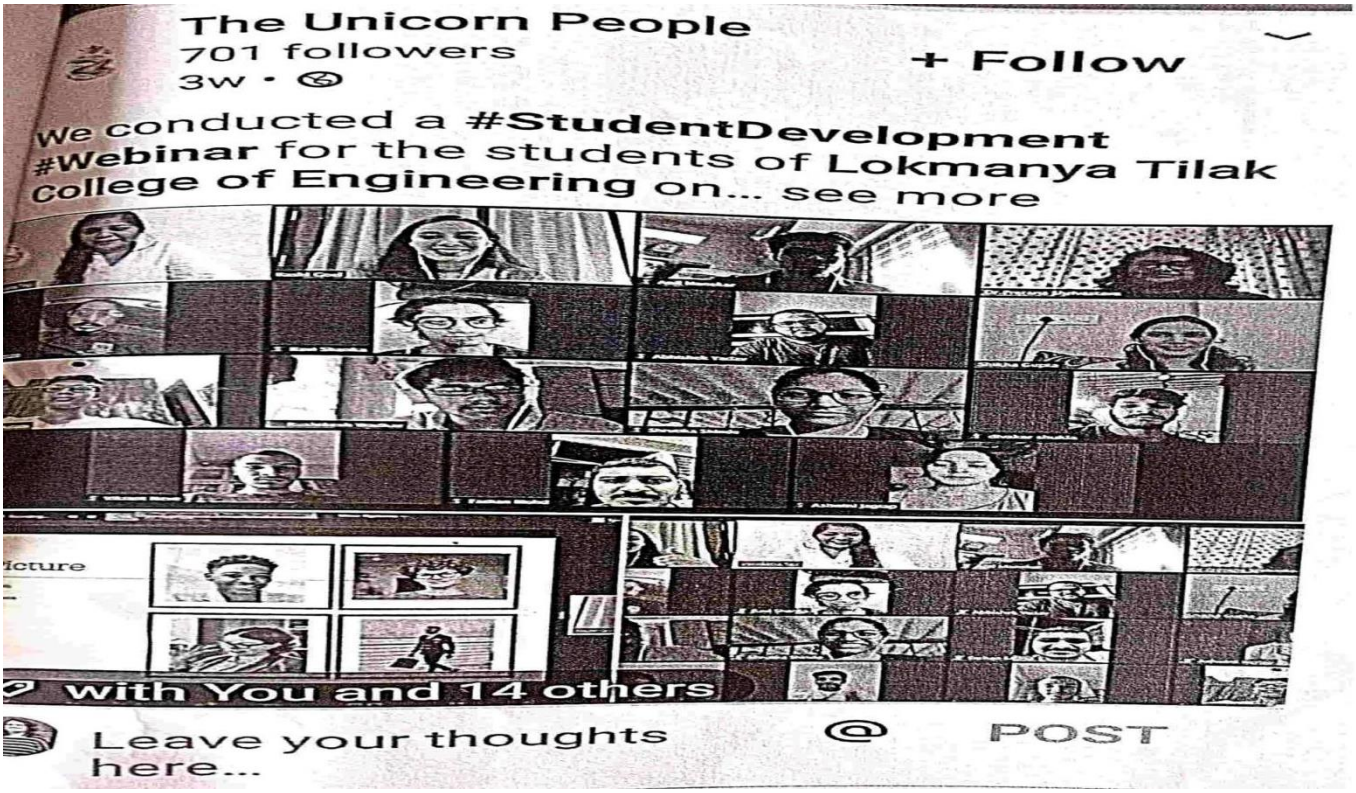


Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector 4, Vikas Nagar, Koperkhairane, Navi Mumbai





Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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ACADEMIC YEAR 2018-19

1. Soft Skills

Aptitude and Soft Skill Training Program

Lokmanya Tilak College of Engineering, Navi Mumbai.

// Training and Placement Cell //

Date: 24/8/2018

To,

The Principal,

LTCOE

Subject: Arrangements for Placement Training Program (ATP) Program. (27th Aug to 1st Sept)

Respected Sir/Madam,

As you know T&P cell will be arranging Campus Credential's Aptitude Training Program,(ATP) (for aptitude test preparation) for VII sem students from 27th Aug to 1st Sept in our college. Following classrooms are decided for the same.

We are thankful to COMPUTER and EXTC dept for providing their classrooms for this program.

Following are the details of the Program at our institute.

Batch No.	Approx. students	Room No.	Timing	Dates
1	60- 70	C-507	10am to 1pm 2pm to 5pm	27th Aug to 1st Sept 2018
2	60-70	A-317	10am-1pm 2pm -5pm	27th Aug to 1st Sept 2018

Permitted

24/8/18

Regards,

Anil Magare,

TPO

T&P Cell

CC : Vice Principal, Dean Placement & ED, Admin Officer, All HODs

: Security Officer (Allow Outside faculties)

Mr. Gholap: Kindly check Light/Fans in rooms and keep generator ready for backup.

Mr. Tiwari : Kindly get following work done from House Keeping.

All Rooms have min.35 benches & Rooms needs to be opened at 9am and closed at 5:30pm All Rooms/corridor, toilettes on floor need to be cleaned before 9am above dates

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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2. Language and Communication Skills

EXISTENCE AND YOU : English Literature Club ELC Activity

DATE:- 28TH AUGUST, 2018

EXISTENCE AND YOU

Everyone has to give their introduction and a reason why they think they are not a both on earth.

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

Name your Adjective: English Literature Club ELC Activity

ACTIVITY SESSION
DATE:- 8TH AUGUST, 2018

Each person has to introduce themselves to the crowd by saying their name out loud but along with an adjective using the same letter of their name to describe their personality.
No two people can use the same word to describe themselves.
The adjective should be said first followed by their name.

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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3. Life Skills (Yoga ,Physical Fitness,Health and Hygiene)

Seminar on "Mental Health Awareness"

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

Attended by 190 participants

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

Self Defense Workshop

Self-defense workshop was conducted in our institute from 11th March 2019 to 15th March 2019 by following Professionals:

1. Ms Shivani Sarraf, Black Belt, All India Seishinkai- Do Fedration
2. Mr. Avinash Sarraf, Black Belt, All India Seishinkai- Do Fedration
3. Mr. Sunny Sarraf, Black Belt, All India Seishinkai- Do Fedration

Schedule of the workshop:-

DAY-1 INAUGURATION AND DEMO

On 11th March inauguration of self-defense workshop was done in the main auditorium in presence of Principal Dr. Vivek Sunnapwar, where in everyone was introduced to the Trainee's who explained about the importance of self-defense accompanied by the demo and introduction to various techniques that were to be thought in next coming days.

DAY-2

On 12th March Training for the workshop started in GCR where it started with some basic techniques to overcome eve teasing by defense which includes targeting the weak parts such as eyes, ears, neck, stomach ,etc and to free your hand from various holds.

DAY-3

On 13th March the session started with formation of base of learning various sets of Punches, Kicks and Blocks which were further to be modified and put together as combination.

Day-4

On 14th March various technique's, kicks, blocks, all were put together in form of various commination's depicting the various situations. Further the session had demo's of a techniques called as KATA(imaginary fight) and the most importantly overcoming the extreme cases.

Day-5

On 15th March an interesting session of tackling situations of Guns, Knife, Throws (back ,neck , front-- holds) was conducted with dummy instruments and practicing various throws.

At the end of session Certificates were distributed to the girl students who participated in the workshop.

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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Lokmanya Tilak College of Engineering
Department of Electronics and Telecommunication Engineering

Date: 18th March 2019

Class: TE division A and B **Semester: IV**

Topic: "Antena Design workshop"

Venue: C-310

Details: This workshop was planned to create idea about Antenaa design among the engineering students so that they can design Antenaas for different application. This workshop is taken by **Mr. anirudha kulkarni industrial** expert in antenna design.

Following information about **"Antenna Design workshop"** explained in this expert lecture

- Basics definition and terms
- Types of Antenna
- Design condition &parameter
- Relevant examples
- world wide Applications
- Jobs available
- Scope of this workshop for doing Project

Number of students present:TE A & B div

Antenna Design Workshop

Report on Cyber Security and Laws Seminar

The IETE Cell of Department of Electronics and Telecommunication organized a guest lecture on **Cyber Security and Laws** on 23rd March 2019, in accordance to make students aware of cyber-crimes. The seminar witnessed a demonstration of various aspects of cyber security by prof. Sudhakar Jadhav for the students of T.E and S.E only, where around 120 students attended the seminar.

Various aspects were discussed such as how to hide or mask the IP address, MAC address of the machine, retaining the passwords, basic idea of pishing and many more branches of the security that can be provided. Laws of Cyber Security and the terminologies associated with it were also discussed. In the session the concept of hackers and how to protect the data from them was covered.

Lokmanya Tilak Jankalyan Shikshan Sanstha's

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Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

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Lokmanya Tilak Jankalyan Shikshan Sanstha's
Lokmanya Tilak College of Engineering
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai
(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

Workshop on SCADA AND PLC

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

NOTE :

Date: 10-10-2018

To,
The Principal,
Through : The H.O.D ,Electrical Engineering Dept.

Sub: Permission to conduct Workshop on PLC and SCADA

Respected Sir,

The Electrical Department is organising three days workshop on PLC and SCADA for our B.E Sem VII students from 15th October 2018 to 17th October 2018 in coordination with TAACT Thane in college premises.

Your Permission is required in this regard.
Thanking You.

Yours Truely,

10-10-18
Mrs. Madhuri Kumari
CS-II Subject Incharge

10/10/18
Dr. C.M. Wankhade
H.O.D Electrical

Dr. Vivek Sunnapwar
Principal, LTCoE

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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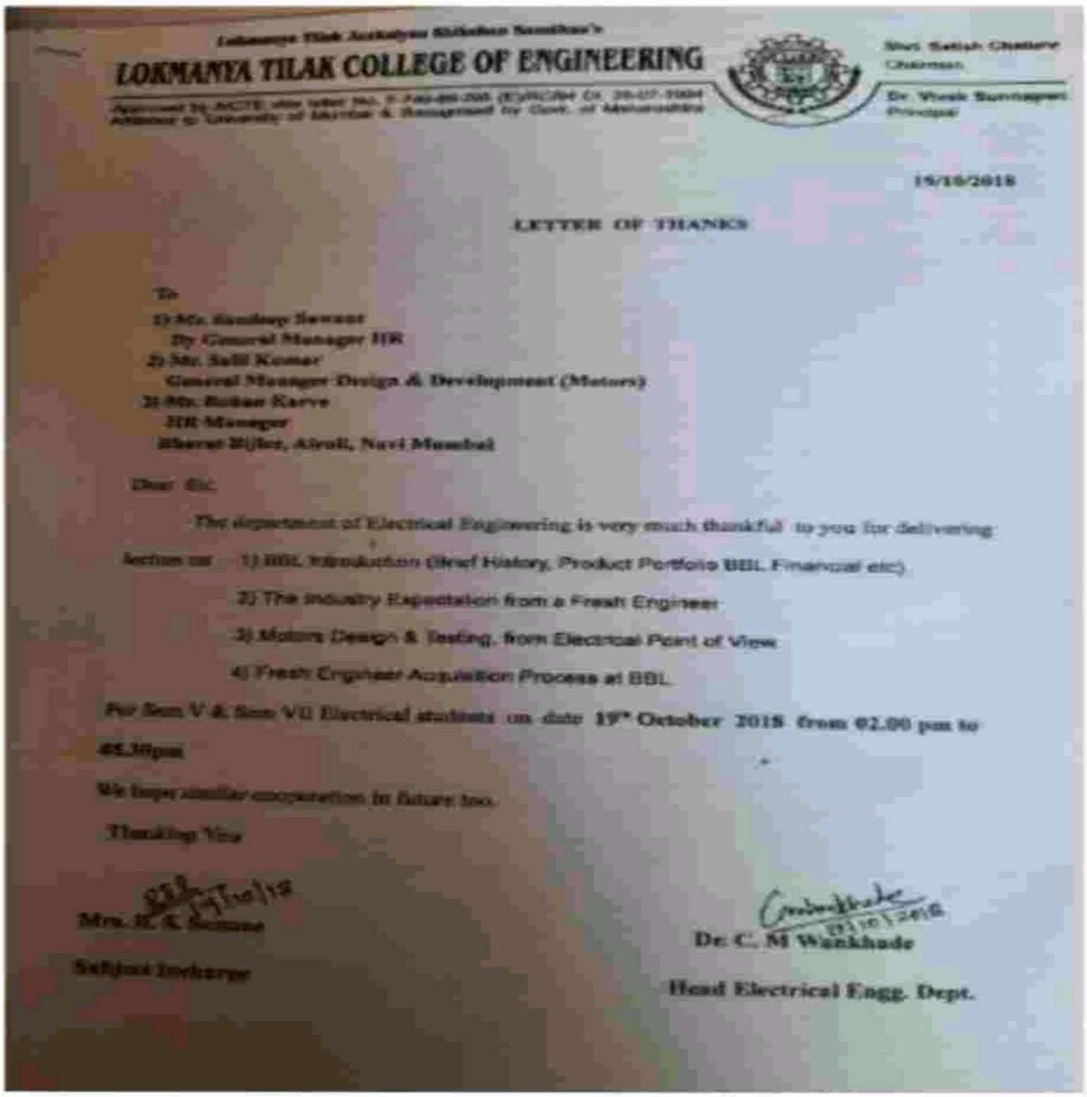


Lokmanya Tilak Jankalyan Shikshan Sanstha's

LOKMANYA TILAK COLLEGE OF ENGINEERING

Approved by AICTE vide letter No. [illegible]
Affiliated to University of Mumbai & Recognised by Govt. of Maharashtra

Shri Satish Chaturvedi
Chairman

Dr. Vivek Sunnapwar
Principal

19/10/2018

LETTER OF THANKS

To

1) Mr. Sandeep Sawant
By General Manager HR
2) Mr. Salil Kumar
General Manager Design & Development (Motors)
3) Mr. Rohan Karve
HR Manager
Bharat Bijlee, Airoli, Navi Mumbai

Dear Sir,

The department of Electrical Engineering is very much thankful to you for delivering lecture on 1) BBL Introduction (Brief History, Product Portfolio BBL Financial etc)

2) The Industry Expectation from a Fresh Engineer

3) Motors Design & Testing, from Electrical Point of View

4) Fresh Engineer Acquisition Process at BBL

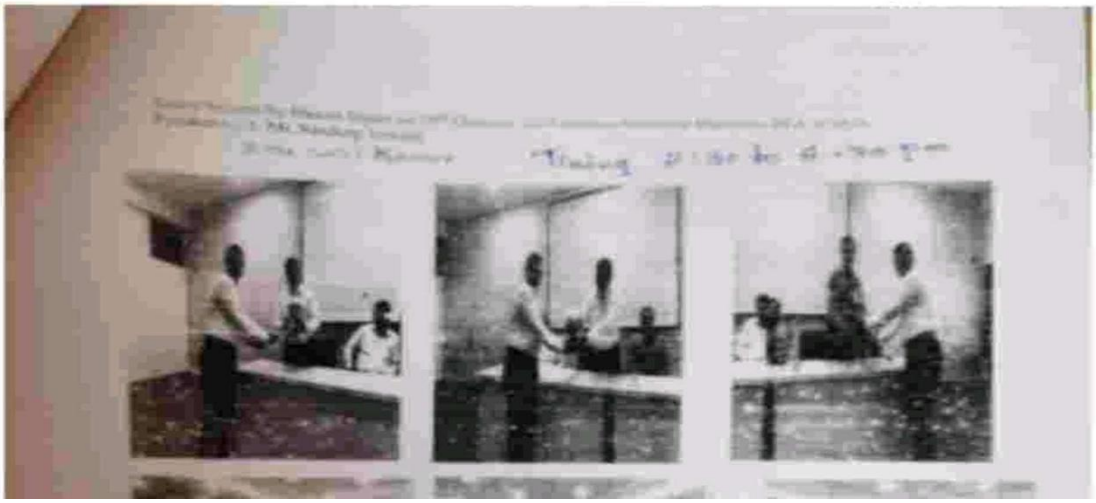
For Sem V & Sem VII Electrical students on date 19th October 2018 from 02.00 pm to 05.30pm

We hope similar cooperation in future too.

Thanking You

Mrs. R. K. Sonune
Subject Incharge

Dr. C. M Wankhade
Head Electrical Engg. Dept.



Lokmanya Tilak Jankalyan Shikshan Sanstha's

(Approve NAAC)

Ref no. 20/07/2018

To,

Sh. Sambhaji N. Kadam . (External Faculty,)
Petroleum Conservation Research Association, Western region
Mumbai-Maharashtra 400051

Subject :- Invitation for PCRA Institutional Training Program (ITP) in Electrical department on 27/07/2018.

Respected sir,

We are here accepting your Institutional Training Program (ITP) for our students to understand following things

1. Energy conservation act.2001
2. Energy scenario and Energy security
3. Energy Audit
4. Importance of energy conservation
5. Methods of energy conservation

Please arrange the program in Department of Electical on 27/07/2018.

Thanking you

Dr. C. M. Wankhade
HoD., Electrical Engg

Lokmanya Tilak Jankalyan Shikshan Sanstha's

LOKMANYA TILAK COLLEGE OF ENGINEERING

Shri. Sanesh Chaturvedi
Chairman

Dr. Vivek K. Yakkundi
Principal

Ref no. 06/ 2018

Date 27/07/2018

To,

Shri. Sambhaji N. Kadam,
External Faculty,Petroleum Conservation Research Association, Western Region Mumbai -Maharashtra 400051

Certificate Conducted Institutional Training Program ITP in Electrical Engg. Department on 27/07/2018

Respected sir,

We are here appreciate Shri. Sambhaji Namdeo Kadam for conducting one day Institutional Training Program ITP on behalf of PCRA

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

Guest Lecture on RAC

11/10/2018

LETTER OF THANKS

To

Dr. Kavita Dhanawade
HoD Mechanical Dept.(II Shift),
LTCoE Koparkhairane, Navi Mumbai

Dear Madam,

As, we know you are expertise in the field of **"Refrigeration & Airconditioning"** The department of Electrical Engineering is very much thankful to you for delivering lecture and Practical session for TE Electrical students on date **11th October 2018 at 11.00am to 1.00pm.**

We hope similar cooperation in future too.

Thanking You

Mr. U Tade
Subject Incharge

Dr. C. M Wankhade
Head Electrical Engg. Dept

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector 4, Vikas Nagar, Kopar khairana, Navi Mumbai

Lokmanya Tilak Jankalyan Shikshan Sanstha's

LOKMANYA TILAK COLLEGE OF ENGINEERING

Approved by AICTE vide letter No. F-740-88-211-(F)/RC/94 Dt. 20-07-1994
Affiliated to University of Mumbai & Recognised by Govt. of Maharashtra

Shri. Satish Chaturvedi
Chairman

Dr. Vivek Sunanpwar
Principal

To,
Dr.Satyanarayana B.
Scientific officer (II)
Tata Institute of Fundamental Research
Mumbai

25/01/2019

Subject: Invitation for seminar

We are very much to invite you sir for delivering the S.K.E.P. lecture on, **"Principles and Practices of Analog and Digital Signal Processing"** on 25/01/2019 in our college. The seminar will help our student to explore their knowledge in the field of Analog and Digital Signal Processing.

Thanking you

Yours Sincerely,

25/01/19

Mrs. Shilpa Kapur
ECE LTCoE Student
Branch Counselor

Dr. C.M. Wankhade
HOD,Electrical Dept.

Dr. Vivek Sunanpwar
Principal ,LTCoE

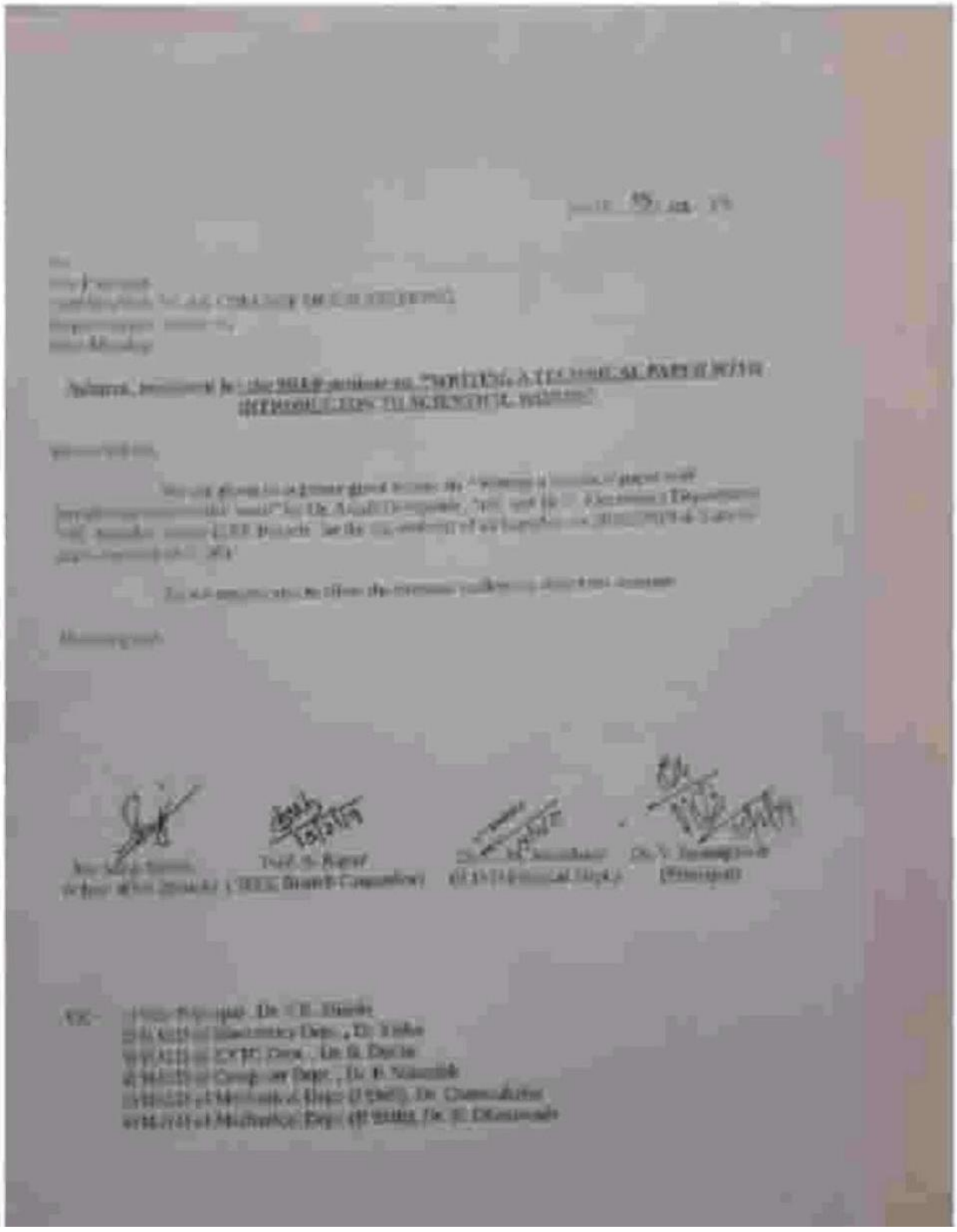
Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

Guest Lecture on writing Technical Paper with



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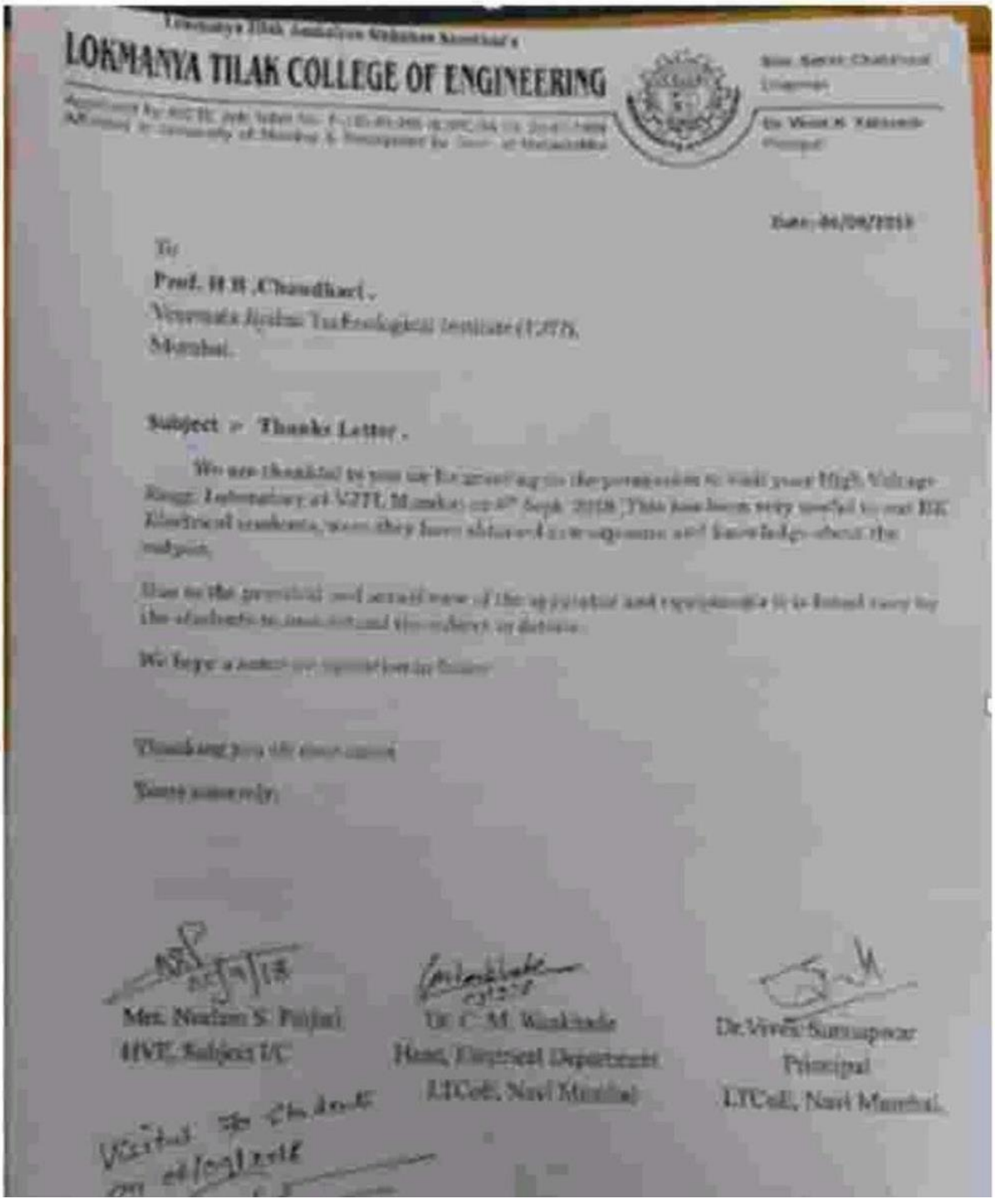

LOKMANYA TILAK COLLEGE OF ENGINEERING

To
Prof. H.B.Chaudhari,
Veermata Jijabai Technological Institute (VJTI),
Mumbai.

Subject :- Thanks Letter.

Mrs. Nadim S. Pinjari
HVE Subject I/C

Dr. C. M. Wankhade
Head, Electrical Department
LTCoE, Navi Mumbai

Dr.Vivek Sunnapwar
Principal
LTCoE, Navi Mumbai.

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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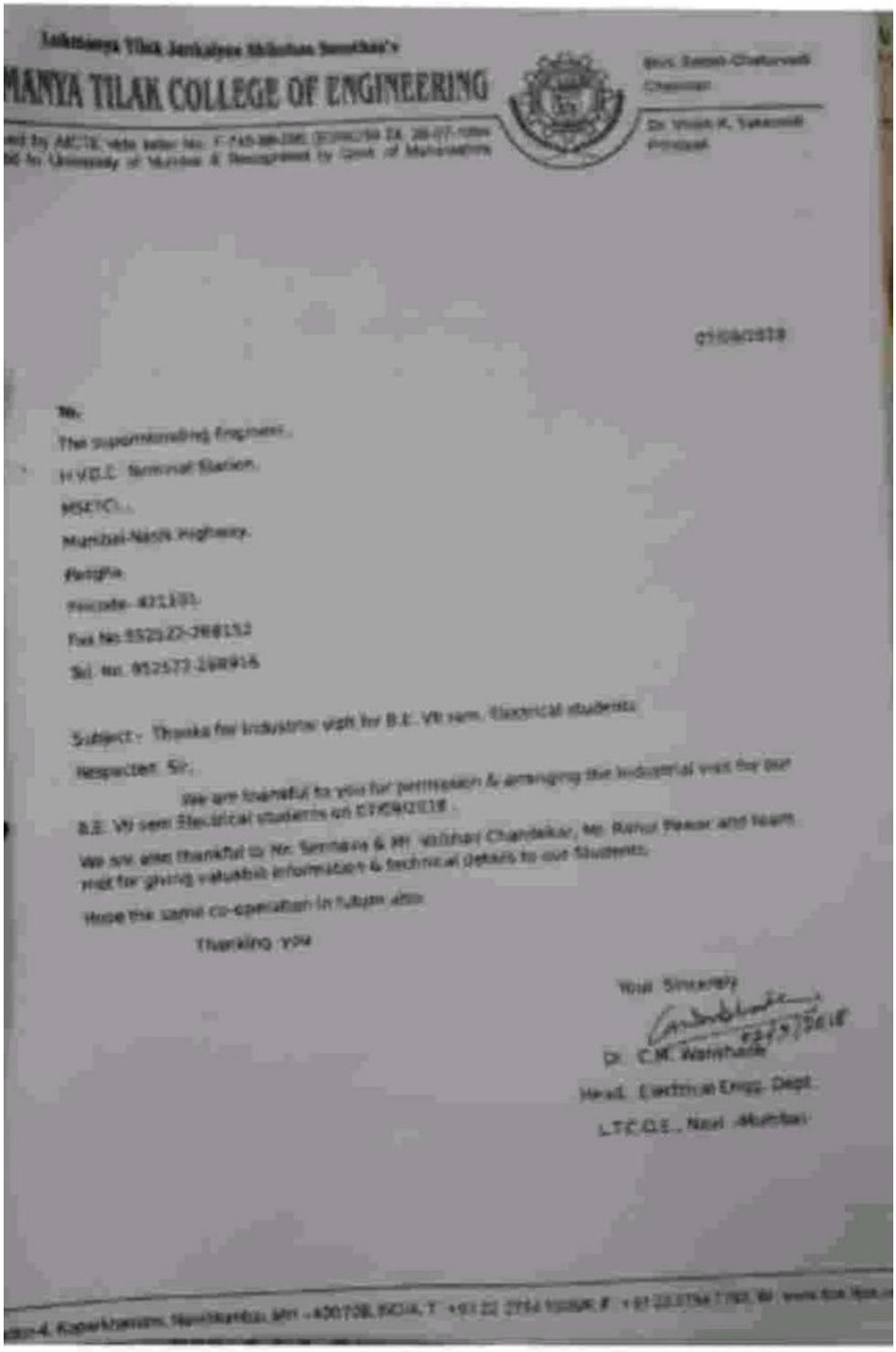
Visit to M.S.E.Transmission Company Ltd, Padghe



Lokmanya Tilak Jankalyan Shikshan Sanstha's

MANYA TILAK COLLEGE OF ENGINEERING

Shri. Sadan Chaturvedi
Chairman

Dr. Vinod K. Yakkundi
Principal

07/09/2018

To,
The superintending Engineer,
H.V.D.C. Terminal Station,
MSETCL,
Mumbai-Nasik Highway,
Padghe,
Pincode- 421101.
Fax No 952522-268152
Tel. No. 952522-268916

Subject :- Thanks for industrial visit for B.E. VII sem. Electrical students

Respected Sir,

We are thankful to you for permission & arranging the industrial visit for our B.E. VII sem Electrical students on 07/09/2018.

We are also thankful to Mr. Sennava & Mr. Vaishali Chandekar, Mr. Rahul Pawar and team met for giving valuable information & technical details to our Students.

Hope the same co-operation in future also.

Thanking you

Yours Sincerely

07/9/2018

Dr. C.M. Wanshade
Head, Electrical Engg. Dept.
L.T.C.O.E., Navi Mumbai

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

Guest Lecture on Design of Induction Motor

04/10/2018

INVITATION

To

Mr. Ravindra Bhalerao

Dear Sir,

As, we know your expertise in the field of **"Design of Three Phase Induction Motor"**, , We request you kindly to conduct a lecture session to our students of TE Electrical Engineering to acquire some basic knowledge in theory as well as practical in "Electrical Machines III (Sem V) " on **04th October 2018** from 10.30am to 12.30pm.

Regards,

Mrs. R. S. Sonune
Subject Incharge

Dr. C. M Wankhade
Head Electrical Engg. Dept.

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Lokmanya Tilak College of Engineering

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ACADEMIC YEAR 2017-18

1. Soft Skills

Seminar on Social skills & behavior along with Formal inauguration and felicitation

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Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai
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2. Language and Communication Skills

THE DUBBING EXPERT : English Literature Club ELC Activity

ACTIVITY SESSION

DATE:- 08TH MARCH, 2018 THE DUBBING EXPERT Aim: To encourage every participant to enhance his speaking and voice modulation skills. Also to enlighten one's imagination power by visual impact.

Method:- Every group was given a short video of 1-2 minutes. They had to dub the characters in the video. The dubbing conversation could relate to any hypothetical story or situation. Use of slang language had to be avoided as far as possible. The best and most accurate dubbing group was made the winner.

OBJECT EXPERIENCE Aim:- To help people improve their way of interpretation and develop speaking skills.

Method:- Students were divided into groups. Each group was provided with a printout of an object. Every member had to share an interesting experience from their life.

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THE NEWSROOM DISCUSSION : English Literature Club ELC Activity

ACTIVITY SESSION

DATE:- 18TH JANUARY, 2018 THE NEWSROOM DISCUSSION Aim :- To develop quick thinking and deduction. Method:- The scenario of a newsroom studio was created where all the participants acted as the audience who were to provide their valuable insights and opinions on a certain issue.

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WHAT HAVE YOU UPROOTED TILL DATE: English Literature Club ELC Activity

ACTIVITY SESSION

DATE:- 15TH FEBRUARY, 2018 WHAT HAVE YOU UPROOTED TILL DATE? Aim: To make people think beyond normal.

Method: Each person had to introduce themselves and speak about any extraordinarily significant thing

that they had done till date.

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3. Life Skills (Yoga ,Physical Fitness,Health and Hygiene)

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Beauty inside out by Dr. Priyanke Kamble
Attended by 180 participants

Lokmanya Tilak College of Engineering
Department of Electronics and Telecommunication Engineering

Date: 21st July2017

Class: TE division A and B **Semester: V**

Topic: "IoT"

Venue: College Seminar Hall

Details: This seminar was planned to introduce about Internet of thimgs in home automation among the engineering students so that they do project based on IoT . Now day we are very much influence by automation.This seminar helps the students to find ideas for their project based on IoT.

Following information about **"IoT"** explained in this expert lecture

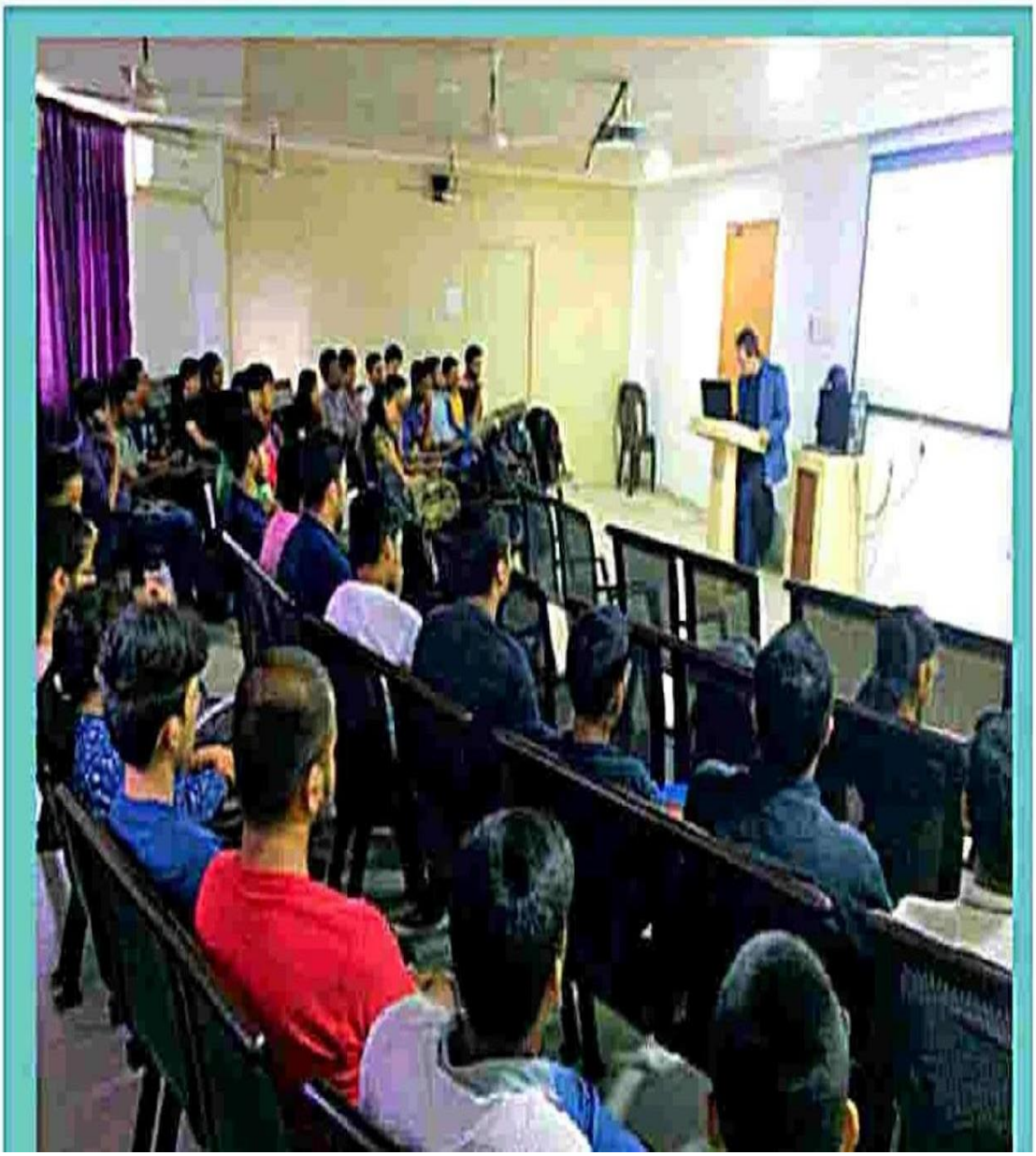
- Basics definition and terms of IoT
- Types
- Home automation
- Live project demo
- Relevant examples
- world wide Applications
- Jobs available
- Scope of this subject for doing Project

Number of students present:140

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

(App)



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Workshop on Electronics Designing and PCB making.

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Raspberry Pi

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Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

PLC, SCADAand HMI

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Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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BAJA SAE International Marvland 2018

: Of Engineering

LTJSS RACING INDIA

With a Team LTJSS Racing India consisting
of 20 Under Graduate Engineers Participated in
world Toughest competition Known as BAJA SAE INTERNATIONAL

eld In Maryland USA (19-22nd April 2018

1st team from Mumbai to participate

2nd AIR in virtual round

Participated among 150 universities all over the world.

Learning experience for the members of the team to rep

5th team to Represent our Country in world toughest co

eam Lead By –

Dr. Vivek Sunnapwar

Prof. Ajay Kashikar

Shubham Mhapankar

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

SNAPS FROM CHINA

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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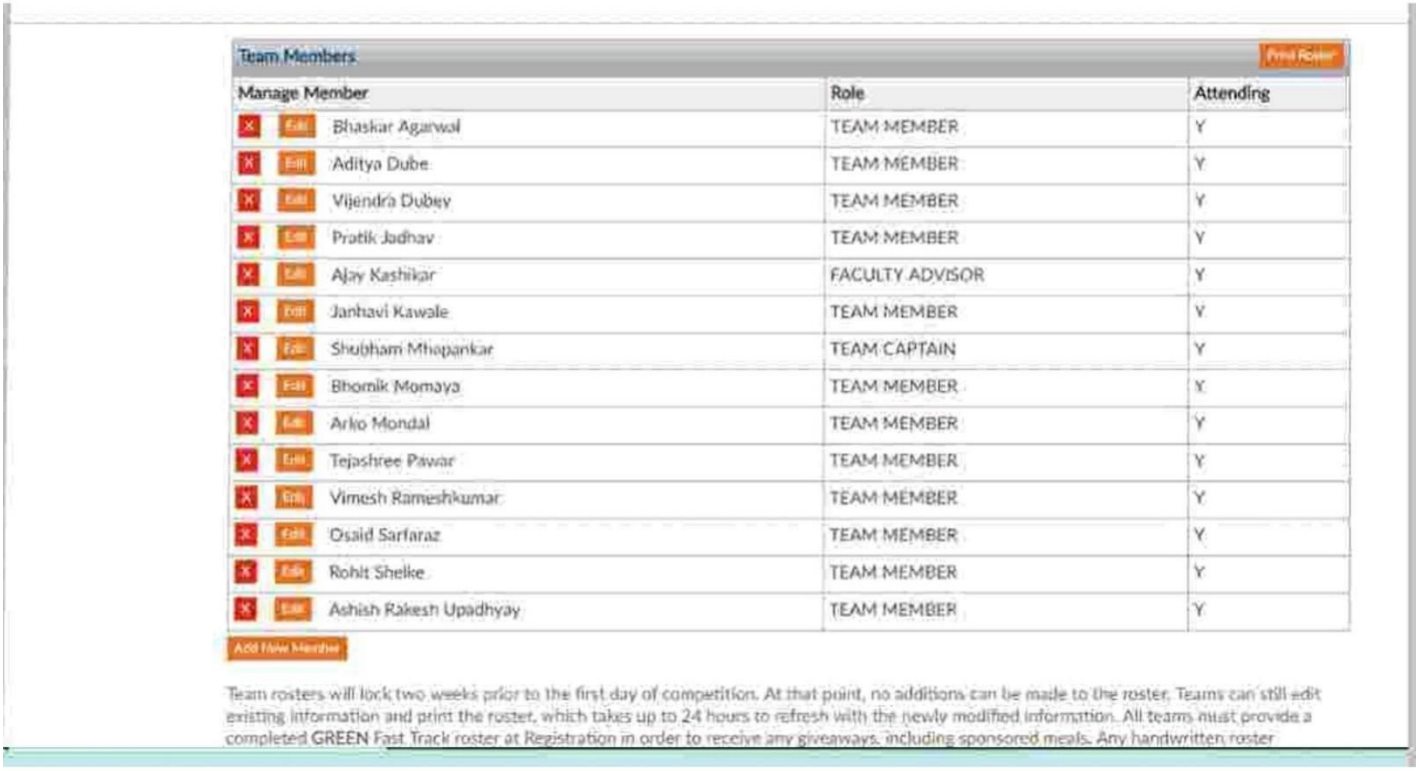
SUPRA SAE INDIA 2018

Registration Confirmation

SUPRA SAE



Team Members

Print Roster

Manage Member	Role	Attending
Bhaskar Agarwal	TEAM MEMBER	Y
Aditya Dube	TEAM MEMBER	Y
Vijendra Dubey	TEAM MEMBER	Y
Pratik Jadhav	TEAM MEMBER	Y
Ajay Kashikar	FACULTY ADVISOR	Y
Janhavi Kawale	TEAM MEMBER	Y
Shubham Mhapankar	TEAM CAPTAIN	Y
Bhomik Momaya	TEAM MEMBER	Y
Arko Mondal	TEAM MEMBER	Y
Tejashree Pawar	TEAM MEMBER	Y
Vimesh Rameshkumar	TEAM MEMBER	Y
Osaid Sarfaraz	TEAM MEMBER	Y
Rohit Shelke	TEAM MEMBER	Y
Ashish Rakesh Upadhyay	TEAM MEMBER	Y

Add New Member

Team rosters will lock two weeks prior to the first day of competition. At that point, no additions can be made to the roster. Teams can still edit existing information and print the roster, which takes up to 24 hours to refresh with the newly modified information. All teams must provide a completed GREEN Fast Track roster at Registration in order to receive any giveaways, including sponsored meals. Any handwritten roster

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Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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Industrial visit to Dol Motors

NOTICE– Date:-25-09-2017

T.E Electrical

All T.E Electrical students are hereby informed that Industrial Visit to DOL Motors is scheduled on 3rd October 2017 at 12 PM. Visit is compulsory for all the students.

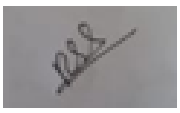
Address of the plant is given below-

Address-

DOL Motors Pvt .Ltd

Plot No. R-479 MIDC

Rabale, Navi Mumbai 400 701



Subject Incharge

Mrs. Rekha Sonune

Lokmanya Tilak Jankalyan Shikshan Sanstha's
Lokmanya Tilak College of Engineering
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai
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Visit to HVE Lab in VJTI, Matunga

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Lokmanya Tilak College of Engineering

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Lokmanya Tilak Jankalyan Shikshan Sanstha's

LOKMANYA TILAK COLLEGE OF ENGINEERING

Approved by AICTE vide letter No. F-740-89-295 (E)/RC/94 Dt. 26-07-1994
Affiliated to University of Mumbai & Recognised by Govt. of Maharashtra
Courses Accredited by The National Board of Accreditation (NBA)

Shri. Satish Chaturvedi
Chairman

Dr. Vivek K. Yakkundi
Principal

Date:- 11/10/2017

To

Prof. H B .Chaudhari /
Prof. Pragati Gupta.
Veermata Jijabai Technological Institute (VJTI),
Mumbai.

Subject :- Thanks Letter

We are thankful to you sir for granting us the permission to visit your High Voltage Engg. Laboratory at VJTI, Mumbai. This has been very useful to our BE Electrical students, were they have obtained new exposure and knowledge about the subject.

Due to the practical and actual view of the apparatus and equipments it is found easy by the students to understand the subject in details.

We hope a same co- oberation in future.

Thanking you sir once again.

Yours sincerely,

10/10/17

Mrs. Neelam S. Pinjari
Subject Incharge.

11/10/2017

Dr. C. M wankhade
HoD., Electrical Dept

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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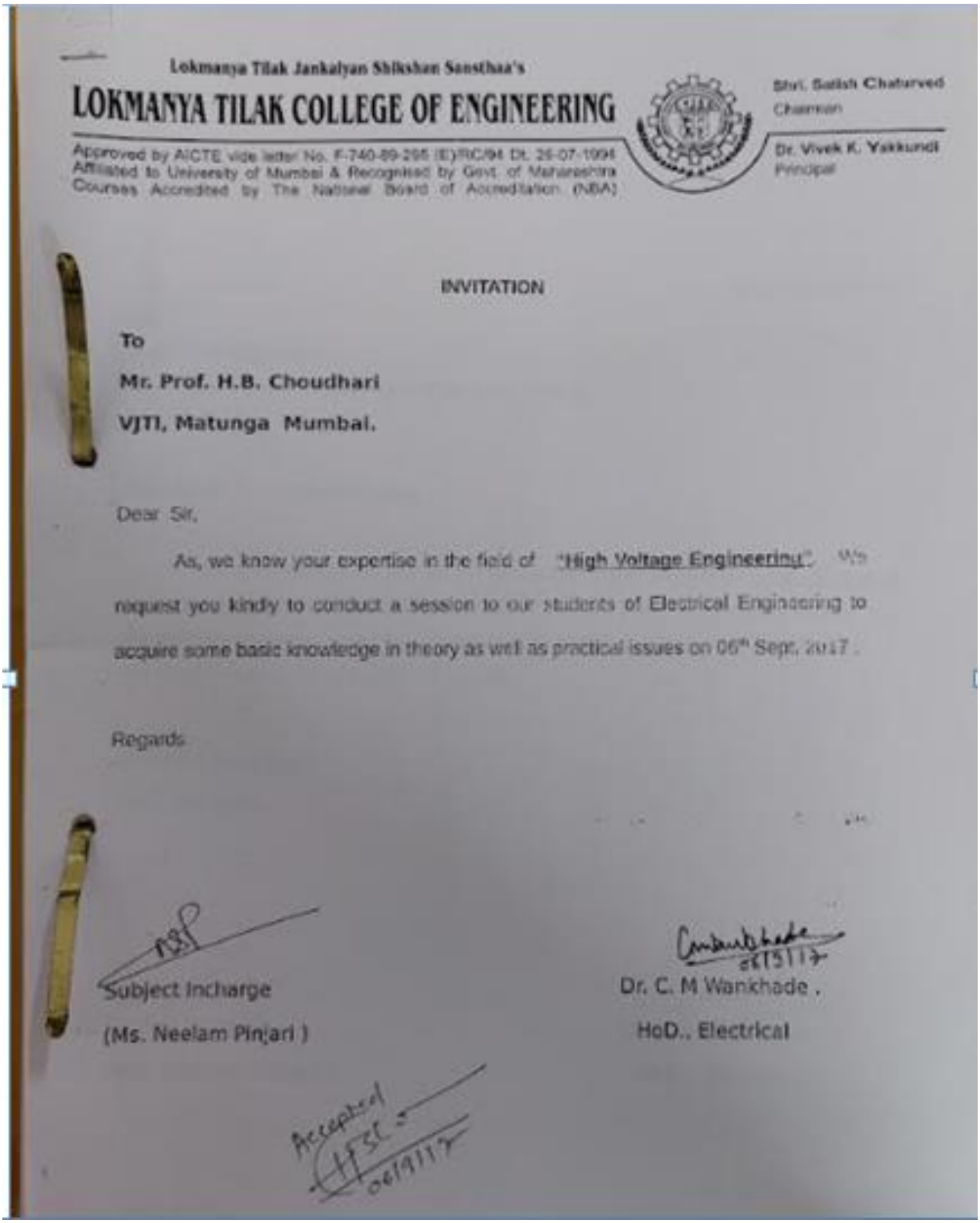
Guest Lecture on High Voltage Engineering



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Shri. Satish Chaturved
Chairman

Dr. Vivek K. Yakkundi
Principal

INVITATION

To
Mr. Prof. H.B. Choudhari
VJTI, Matunga Mumbai.

Dear Sir,

As, we know your expertise in the field of "High Voltage Engineering", We request you kindly to conduct a session to our students of Electrical Engineering to acquire some basic knowledge in theory as well as practical issues on 06th Sept. 2017.

Regards

Subject Incharge
(Ms. Neelam Pinjari)

Dr. C. M Wankhade.
HoD., Electrical

Accepted
06/9/17

Lokmanya Tilak Jankalyan Shikshan Sanstha's
Lokmanya Tilak College of Engineering
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai
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Visit to M.S.E.Transmission Company Ltd

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Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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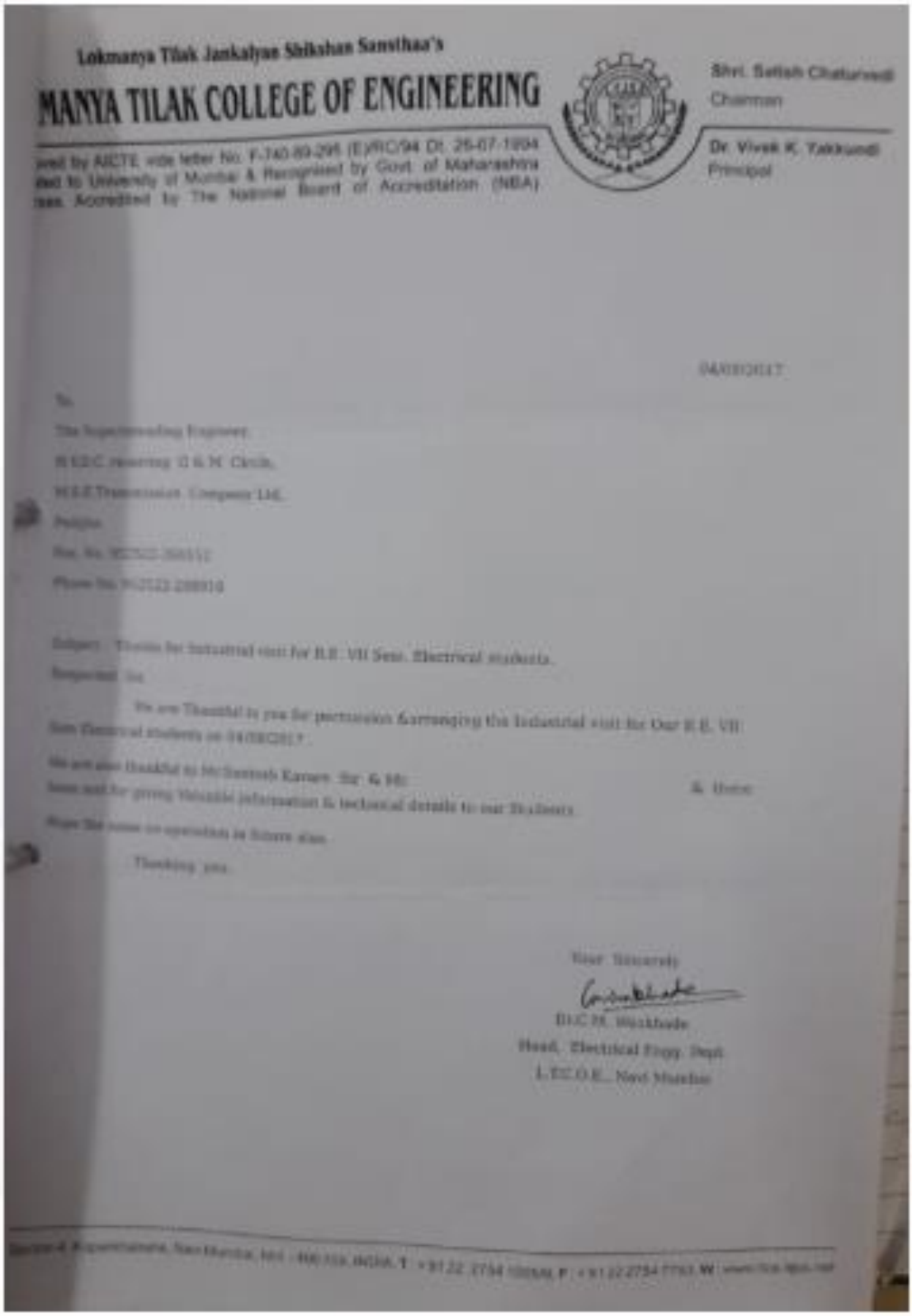

Lokmanya Tilak Jankalyan Shikshan Sansthaa's

MANYA TILAK COLLEGE OF ENGINEERING

Shri. Satish Chaturvedi
Chairman

Dr. Vivek K. Yakkundi
Principal

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...ses. Accredited by The National Board of Accreditation (NBA)

04/08/2017

To,

The Superintending Engineer,

M.S.E.C. reserving G & M Circle,

M.S.E Transmission Company Ltd.

Panjim

Res. No. [illegible]

Phone No. [illegible]

Subject : Thanks for Industrial visit for B.E. VII Sem. Electrical students.

Respected Sir,

We are Thankful to you for permission &arranging the Industrial visit for Our B.E. VII Sem Electrical students on 04/08/2017.

We are also thankful to Mr.Santosh Karam Sir & Mr. & Home Sons and for giving Valuable information & technical details to our Students.

Hope the same on operation in future also.

Thanking you.

Your Sincerely

Dr.C.M. Wankhade

Head, Electrical Engg. Dept.

L.T.C.O.E., Navi Mumbai

Sector-4, Koparkhairane, Navi Mumbai, Mrs. - 400 709, INDIA. T : +91 22 2754 [illegible], F : +91 22 2754 7763, W : www.ltcoe.ltjss.net

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Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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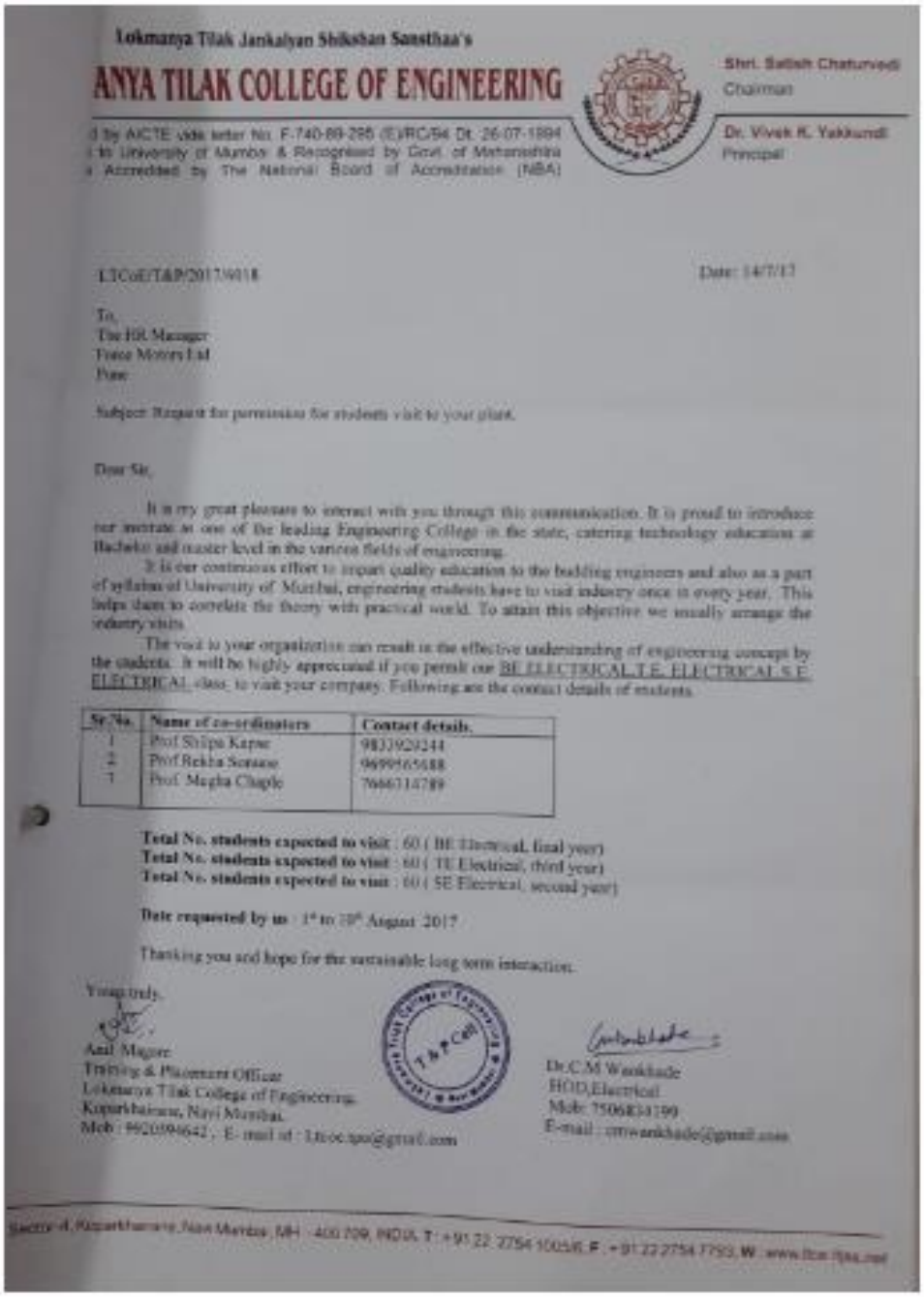
Visit to Force Motors Ltd., Pune



Lokmanya Tilak Jankalyan Shikshan Sanstha's

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Accredited by The National Board of Accreditation (NBA)

Shri. Satish Chaturvedi
Chairman

Dr. Vivek K. Yakkundi
Principal

LTCoE/T&P/2017/018

Date: 14/7/17

To,
The HR Manager
Force Motors Ltd
Pune

Subject: Request for permission for students visit to your plant.

Dear Sir,

It is my great pleasure to interact with you through this communication. It is proud to introduce our institute as one of the leading Engineering College in the state, catering technology education at Bachelor and master level in the various fields of engineering.

It is our continuous effort to impart quality education to the budding engineers and also as a part of syllabus of University of Mumbai, engineering students have to visit industry once in every year. This helps them to correlate the theory with practical world. To attain this objective we usually arrange the industry visits.

The visit to your organization can result in the effective understanding of engineering concepts by the students. It will be highly appreciated if you permit our BE ELECTRICAL,T.E. ELECTRICAL,S.E. ELECTRICAL class to visit your company. Following are the contact details of students.

Sr.No.	Name of co-ordinators	Contact details.
1	Prof Shilpa Kapse	9833920244
2	Prof Rekha Sonune	9699565688
3	Prof. Megha Chaple	7666114789

Total No. students expected to visit : 60 (BE Electrical, final year)
Total No. students expected to visit : 60 (TE Electrical, third year)
Total No. students expected to visit : 60 (SE Electrical, second year)

Date requested by us : 1st to 10th August 2017

Thanking you and hope for the sustainable long term interaction.

Yours truly,

Anil Magar
Training & Placement Officer
Lokmanya Tilak College of Engineering,
Koparkhairane, Navi Mumbai.
Mob : 9820594642 , E- mail id : ltcoe.tpo@gmail.com

Dr.C.M.Wankhade
HOD,Electrical
Mob: 7506834199
E-mail : cmwankhade@gmail.com

Sector-4, Koparkhairane, Navi Mumbai, MH - 400 709, INDIA. T : +91 22 2754 1005/6, F : +91 22 2754 7793, W : www.ltce.ltjss.net

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Expert lecture on Electrical Drives

Date:-15/03/2018

To

Ms. Yogita C. Katre

Co-Teknocrates Control System(I) Pvt. Ltd.

Subject :- Thanks Letter .

Thanks for knowledge sharing on "**Electrical Drives**" to our final year students on **15th March 2018.**

We hope a same co- operation in future.

Thanking once again.

Yours sincerely,

Dr. C. M Wankhade
HoD, Electrical

Lokmanya Tilak Jankalyan Shikshan Sanstha's

Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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TANTRAGYAN- 2018, National Level Project Competition

Diploma:

1st Prize- 3 Diamatic PCB design by GPM

2nd Prize- Renewable Energy Management by GPM.

3rd Prize- Semi-Autonoums Landmine Detection by VJTI

Consolation:

1. Battery Operated power sprayer using compressorand venturi nozzle by GPM
2. Quattro Cycle by Smt. Geeta D. Tatkare Polytechnic Raigad

Degree:

1st Prize-Neural Based Motor cycle eco system by RAIT Nerul

2nd Prize- Wheel Chair EEG by SIES

3rd Prize- Iris Movement based Assistance for catatonic patients by FCRIT

Consolation:

1. Sprinkler by AC PATIL
2. Pole changing motor by LTCOE
3. HV Spark Gap by Dilkap.