

3.2.2 Number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years

Year	Name of the workshop/ seminar/ conference	Number of Participants	Date From – To	Link to the Activity report on the website
2018-2019	Seminar on IPR	50	09-10-2018	
2019-2020	Seminar on IPR	46	13-09-2019	
2019-2020	Expert session on Entrepreneurship Development	70	17-02-2020	
2019-2020	Seminar on Entrepreneurship as career option	32		
2020-2021	FDP on Research Methology	465	2/05/2022 to 6/05/2021	
2021-2022	International conference on IOT -AI &ML	65	30/3/2022 TO 31/03/2022	
2021-2022	One Day seminar on Research Methodology	50	18-04-2021	
2021-2022	2nd international conference on physical Science and Technology (ICPST-2022)	192	21/05/2022 To 22/5/2022	
2022-2023	One Day session on IPR and Collabaration	20	22-12-2022	
2022-2023	Session on "Need of skill development and certification course for better employability"	59	04-08-2022	
2022-2023	Awareness program on Intellectual property Rights	100	29-03-2023	
2022-2023	Session on "how to become an Entrepreneur"	45	25-04-2023	

Principal

Atma Malik Institute of Technology & Research
AL Monoli, Post-Aghai, Tal-Shahapur, Dist-Thane



ICMTEST-2017 Report

1. Name of Activity: International Conference on Modern Trends in Engineering Science and Technology (ICMTEST-2017)

2. Date of activity: 14th September in Malaysia and 15th September in VOGCE, Aghai

3. Name of Faculty coordinator: Prof. Sagar Kothawade, EXTC Department.

4. ABOUT THE Conference:

ICMTEST-17 will provide an opportunity for Engineers, Scientists, Scholars, Industrialist and Students to share their knowledge on modern trends in the field of Engineering, Science and Technology. The main objective of this conference is to promote scientific and educational activities towards the welfare of life of human being by minimizing barrier between theory and practice in various disciplines and sectors of Engineering, Science & Technology. We hope that the outcome of this conference will make up a remarkable contribution to the knowledge in these fields.

5. Activity Objectives:

- 1) A good research produces results that are examinable by peers, methodologies that can be replicated, and knowledge that can be applied to real-world situations.
- 2) Researchers work as a team to enhance our knowledge of how to best address the world's problems.

7. Activity Outcomes: To promote research among Faculty.

6. No of Participants: 117

7. Activity Details (with photos):

Two days International Conference on Modern Trends in Engineering, Science and Technology was held in Vishwatmak Om Gurudev College Of Engineering, Aghai- Mohili, on 15th September 2017 and in Malaysia on 14th September 2017. Total 117 papers was presented and published in different research journals.

Photos: VOGCE


Activity in charge.





" ICMTEST-2017 "





" ICMTEST-2017 "

Photos: Malaysia



" ICMTEST-2017 "





!! Sabka Malik Atma !!

VishwatmakJangliMaharaj Ashram Trust's

Vishwatmak Om Gurudev College of Engineering

Department of Civil Engineering

Date- 09/10 /2018

REPORT ON "INTELLECTUAL PROPERTY RIGHTS"

Activity Name: One day Wokshop on Intellectual Property Rights

Speaker: Mr. Ravindra Shastry

Faculty Co-ordinator: Prof.Samriddhi Shelavale

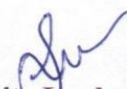
Venue: Auditorium Hall

Time: 10.30 AM to 4.30 PM

Activity Details:

VOGCE conducted one-day expert lecture on Intellectual Property Rights. The programme included talks on the value of IPR and how to defend them, patent procedures and patent informatics, patent searches, the role of innovation and invention in academia-industry partnerships, trademark & copyright protections and DO's and DON'TS for researchers in the sense of publishing and patenting.

The workshop received lot of positive feedback from both students and faculty members. There were 80 students in total who took part in day long workshop on IPR deliberations. Mr. Ravindra Shastri from science tour was the expert speaker of the workshop. Prof SamriddhiShelavale and Prof Sumit Singh coordinated the program very well.The program concluded with vote of thanks by Prof Ashok Chavan.


Activity In-charge





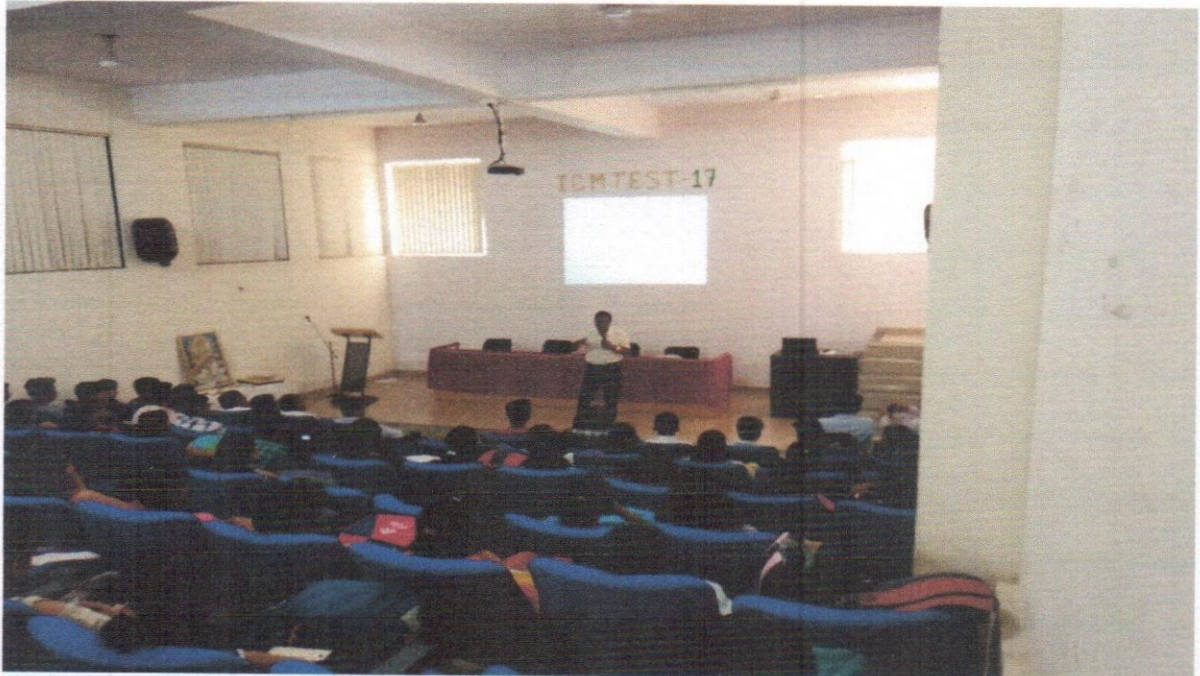
!! Sabka Malik Atma !!

VishwatmakJangliMaharaj Ashram Trust's

Vishwatmak Om Gurudev College of Engineering

Department of Civil Engineering

Photographs of the event:



Workshop on "Intellectual Property Rights".



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Vishwatmak Jangli Maharaj Ashram Trust's

Vishwatmak Om Gurudev College of Engineering

Date: 26/03/2018

**REPORT ON "USE OF REMOTE SENSING & GPS IN SATELLITE
COMMUNICATION IN RESEARCH"**

Topic: -Use of remote sensing & GPS in satellite communication in research-

Guest-Dr. S. S. Manjul sir.

Faculty Co-ordinator-Prof.Samriddhi Shelavale

Venue-Auditorium Hall.

Date- 26/03/2018

Time- 10.30 AM to 4.30 PM

Activity Details-

VOGCE hosted the guest lecture which was delivered by Dr. S. S Manjul sir who is ISRO Scientist the session started with diya lighting. Prof. Ashok Chavan welcomed the guest Dr.Manjule sir.

In this session he explained students the GPS is comprised of a network of 28 satellites orbiting 20,000 km above the Earth, along with a network of ground tracking stations. By measuring the time required for signals to travel from the satellites to the receivers, the positions of the receivers can be precisely determined.

Students were enthusiastically listening to Dr.Manjule sir. Then he took the query session were students asked their queries regarding the topic. Overall it was a learning session.




Activity in charge.

Photographs of the event:



" Use of Remote Sensing & GPS in
satellite communication in
Research"





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VishwatmakJangliMaharaj Ashram Trust's

Vishwatmak Om Gurudev College of Engineering
Department of Civil Engineering

Date: 13/09/2019

REPORT ON "INTELLECTUAL PROPERTY RIGHTS"

Activity Name: One day Wokshop on Intellectual Property Rights

Speaker: Mr. RavindraShastri

Faculty Co-ordinator: Prof. Sachin Kumbhar

Venue: Auditorium Hall

Time: 10.30 AM to 4.30 PM

Activity Details:

VOGCE organised one-day workshop on Intellectual Property Rights on 13th Sep 2019. An event started with lightening of diya by the Principal sir, guests and speakers. Prayers are offered. Princial Dr Manoj Chavan delivered the opening remark in the beginning. He shared his valuable insights on the topic. Then the speaker Mr. Ravindra Shastri from science tour covered various aspects of IPR like patents, Copyrights and trademark etc. He enlightened the audience with his knowledge on the subject and wisdom.

In total 90 students attended the workshop and were seen happy to know something so important for their career point of view. The program concluded with vote of thanks by Prof Sachin Kumbhar.


Activity In-Charge





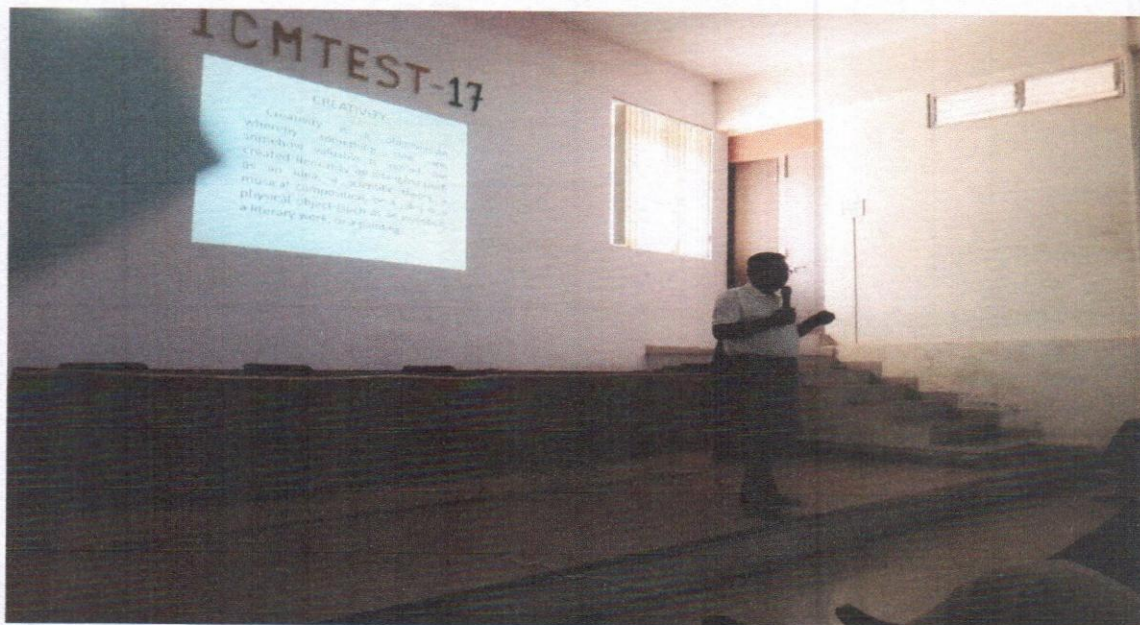
!! Sabka Malik Atma !!

VishwatmakJangliMaharaj Ashram Trust's

Vishwatmak Om Gurudev College of Engineering

Department of Civil Engineering

Photographs of the event:



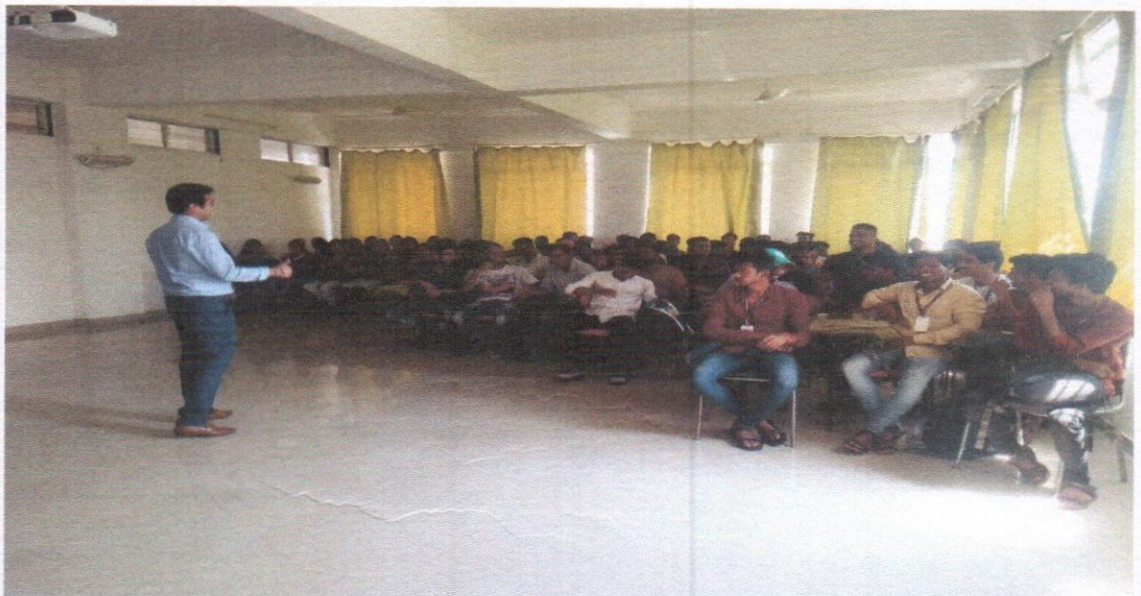
Workshop on "Intellectual Property Rights"

VISHWATMAK OM GURUDEV COLLEGE OF ENGINEERING

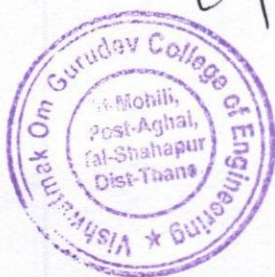
Expert Session on Entrepreneurship Development Report

- **Name of Activity:** Expert Session on Entrepreneurship Development
- **Date of activity:** 10th October 2019
- **Venue:** Seminar Hall, VOGCE, Aghai-Mohili, Shahapur
- **Name and contact details of resource person:** Mr. Miller Khandhar
- **Name of Faculty coordinator:** Prof. Harshada Sonkamble
- **Activity Objectives:**
 - a) To Develop Entrepreneurial qualities and habits among the students
 - b) To search and identify the best existing and upcoming business ideas and opportunities.
 - c) Motivate and guide students for launching their own new businesses and start-ups.
- **Activity Outcomes:** To develop entrepreneurship qualities in students
- **No of Participants:** 70 Students
- **Activity Details (with photos):**

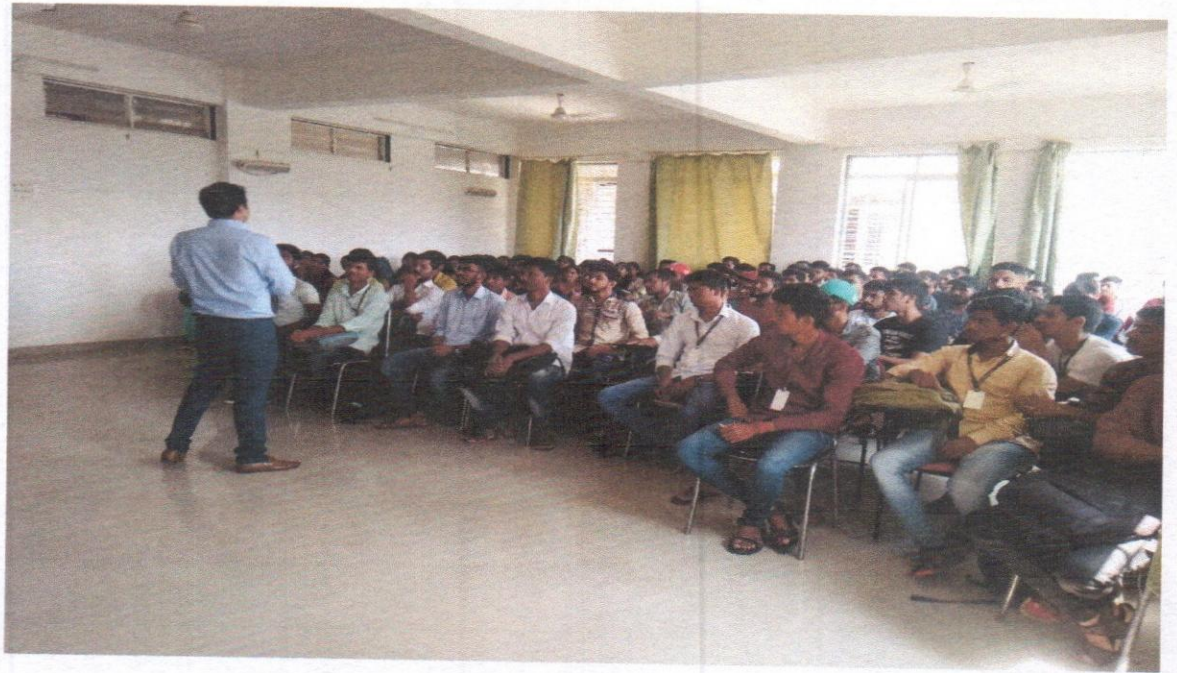
Mr. Miller Khandhar shared his thoughts on how to become entrepreneur, importance of Entrepreneurship in India their effect on economy, he also give thoughts on start-ups and interactive every students.



"Expert Session on Entrepreneurship Development"



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Vishwatmak Jangli Maharaj Ashram Trust's
VISHWATMAK OM GURUDEV COLLEGE OF ENGINEERING



Expert Session on Entrepreneurship Development



VISHWATMAK OM GURUDEV COLLEGE OF ENGINEERING

Invitation Letter

To,

Mr Miller Khandhar,

CEO, Pehla Job

Subject: Invitation for conducting expert session on "Entrepreneurship Development program".

Dear Sir,

Our Institute Vishwatmak Jangali Maharaj Ashram Trust's **Vishwatmak Om Gurudev College Of Engineering** is approved by AICTE New Delhi, recognized by DTE, Maharashtra State & affiliated to **University of Mumbai** & running four years courses in Electronics & Telecommunication Engineering, Computer Engineering, Civil Engineering & Mechanical Engineering.

With reference to the above subject, we would like to invite you for the Speaker on the topic of "Entrepreneurship Development program" for students of our institute. Kindly grant us your valuable time and date.

Thanking You,



Principal

PRINCIPAL

Vishwatmak Om Gurudev College of Engineering
At-Mohili, Post-Aghai, Tal-Shahapur, Dist-Thane

VISHWATMAK OM GURUDEV COLLEGE OF ENGINEERING

Thanking Letter

To,

Mr Miller Khandhar,

CEO, Pehla Job

Dear Sir,

We are gradually thankful for sharing your knowledge on "Entrepreneurship Development program" for students of our institute. We all hope that you will take such kind of other Expert Sessions for our students and guide them as well.

Thank you for sharing your knowledge and given precious time for us.

With regards,



Principal

PRINCIPAL

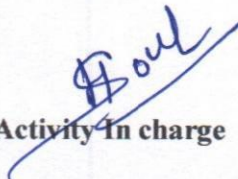
Vishwatmak Om Gurudev College of Engineering
At-Mohili, Post-Aghai, Tal-Shahapur, Dist-Thane

Date: 7/10/2019

Notice

All students are hereby informed that, "Expert Session on Entrepreneurship Development" is on 10th October 2019 at Seminar Hall, 11.00 AM.

Note: Your participation and attendance will be mandatory for the same.


Activity In charge


Principal

PRINCIPAL

Vishwatmak Om Gurudev College of Engineering
At-Mohili, Post-Aghal, Tal-Shahapur, Dist-Thane



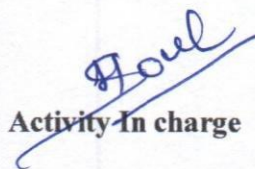
VISHWATMAK OM GURUDEV COLLEGE OF ENGINEERING

Date: 24/2/2020

Notice

All students are hereby informed that, "Seminar on Entrepreneurship as a Career Option" is on 27th February 2020 at Seminar Hall, 2.00 PM.

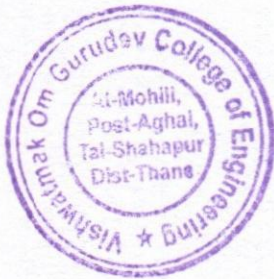
Note: Your participation and attendance will be mandatory for the same.


Activity In charge


Principal

PRINCIPAL

Vishwatmak Om Gurudev College of Engineering
At-Mohili, Post-Aghal, Tal-Shahapur
Dist-Thane



VISHWATMAK OM GURUDEV COLLEGE OF ENGINEERING

Invitation Letter

To,

Mr. Atul Deshmukh,

Trainer, Pehla Job, Lower Parel,

Mumbai.

- **Subject:** Invitation for conducting expert session on "Seminar on Entrepreneurship as a Career Option"

Dear Sir,

Our Institute Vishwatmak Jangali Maharaj Ashram Trust's **Vishwatmak Om Gurudev College Of Engineering** is approved by AICTE New Delhi, recognized by DTE, Maharashtra State & affiliated to **University of Mumbai** & running four years courses in Electronics & Telecommunication Engineering, Computer Engineering, Civil Engineering & Mechanical Engineering.

With reference to the above subject, we would like to invite you for the Speaker on the topic of "Seminar on Entrepreneurship as a Career option" for students of our institute. Kindly grant us your valuable time and date.

Thanking You,



A handwritten signature in black ink, appearing to be 'R' followed by a flourish.

Principal

PRINCIPAL

Vishwatmak Om Gurudev College of Engineering
At-Mohili, Post-Aghai, Tal-Shahapur, Dist-Thane

VISHWATMAK OM GURUDEV COLLEGE OF ENGINEERING

Thanking Letter

To,

Mr. Atul Deshmukh,

Trainer, Pehla Job, Lower Parel,

Mumbai.

Dear Sir,

We are gradually thankful for sharing your knowledge on "Seminar on Entrepreneurship as a Career Option" for students of our institute. We all hope that you will take such kind of other Expert Sessions for our students and guide them as well.

Thank you for sharing your knowledge and given precious time for us.

With regards,



Principal

PRINCIPAL

Vishwatmak Om Gurudev College of Engineering
At-Mohili, Post-Aghai, Tal-Shahapur, Dist-Thane

VISHWATMAK OM GURUDEV COLLEGE OF ENGINEERING

**Seminar on Entrepreneurship as a Career Option
Report**

- **Name of Activity:** Seminar on Entrepreneurship as a Career Option
- **Date of activity:** 17th February 2020
- **Venue:** Seminar Hall, VOGCE, Aghai-Mohili, Shahapur
- **Name and contact details of resource person:** Mr. Atul Deshmukh
- **Name of Faculty coordinator:** Prof. Harshada Sonkamble
- **Activity Objectives:**
 - a) To Develop Entrepreneurial qualities and habits among the students
 - b) To search and identify the best existing and upcoming business ideas and opportunities.
 - c) Motivate and guide students for launching their own new businesses and start-ups.
- **Activity Outcomes:** To develop entrepreneurship qualities in students
- **No of Participants:** 32 Students
- **Activity Details (with photos):**

Mr. Atul Deshmukh opens his speech with interacting students. He shared his thoughts on how to choose entrepreneurship as career. He motivates and guide students for launching their new business ideas.



HK
Activity in charge

!! Sabka Malik Atma !!

Vishwatmak Jangli Maharaj Ashram Trust's

VISHWATMAK OM GURUDEV COLLEGE OF ENGINEERING



Seminar on "Entrepreneurship as a
Career option"



!! Sabka Malik Atma !!

Vishwatmak Jangli Maharaj Ashram Trust's

VISHWATMAK OM GURUDEV COLLEGE OF ENGINEERING

Attendance

Vishwatmak Jangli Maharaj Ashram Trust's
Vishwatmak Om Gurudev College of Engineering
A.Y. 2024-25
Attendance Sheet for Semester for Self-study & regular class

TOPIC:

Sl.No	Name of student	Roll No	Signature
1	Pratiksha Jangli Maharaj	101	Pratiksha
2	Pratiksha Jangli Maharaj	102	Pratiksha
3	Pratiksha Jangli Maharaj	103	Pratiksha
4	Pratiksha Jangli Maharaj	104	Pratiksha
5	Pratiksha Jangli Maharaj	105	Pratiksha
6	Pratiksha Jangli Maharaj	106	Pratiksha
7	Pratiksha Jangli Maharaj	107	Pratiksha
8	Pratiksha Jangli Maharaj	108	Pratiksha
9	Pratiksha Jangli Maharaj	109	Pratiksha
10	Pratiksha Jangli Maharaj	110	Pratiksha
11	Pratiksha Jangli Maharaj	111	Pratiksha
12	Pratiksha Jangli Maharaj	112	Pratiksha
13	Pratiksha Jangli Maharaj	113	Pratiksha
14	Pratiksha Jangli Maharaj	114	Pratiksha
15	Pratiksha Jangli Maharaj	115	Pratiksha
16	Pratiksha Jangli Maharaj	116	Pratiksha
17	Pratiksha Jangli Maharaj	117	Pratiksha
18	Pratiksha Jangli Maharaj	118	Pratiksha
19	Pratiksha Jangli Maharaj	119	Pratiksha
20	Pratiksha Jangli Maharaj	120	Pratiksha



Vishwatmak Jangli Maharaj Ashram Trust's



One Page Activity Report

1. **Name of Activity:** One Week Online FDP On "Research Methodology"
2. **Date of activity:** 2nd -6th May 2021
3. **Name and contact details of resource person:** Day Wise Program schedule attached.
4. **Name of Faculty coordinator:** Prof. MahendraKumar Wagh, H.O.D. Mechanical Department.

5. ABOUT THE FDP:

Research is the continuous process of any developing and developed society. The Government of India has been more & more attention towards the research & innovation to develop the indigenous technology. The faculty members in engineering institutions and scientists in various laboratories have been making day-and-night efforts in research & innovation. There are a number of research methods evolved over the decades and centuries. The continuous improvement and new addition of the research methods are also going on across the academia, research institution and industry. The beginners, research scholars and R & D personnel generally get confused during selection and implementation of research methods. This FDP is an attempt to share the knowledge and discuss various research methods applicable to various streams of Sciences, Engineering and Technology.

6. Activity Objectives:

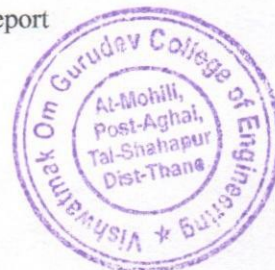
1. To create awareness of various research methods applicable to engineering & technology.
2. To provide motivation to pursue research
3. To develop comprehensive understanding of basic principles of scientific research, data collection, sampling and analyzing.
4. To be familiar with oral and written communication of research

7. TOPICS TO BE COVERED

1. Generation of Research Idea & Creativity
2. Data Collection and Systematic categorization of data
3. Data validation and Reliability Data sampling techniques
4. Developing and Testing of Hypothesis
5. Use of Statistical tools and techniques
6. Writing Research proposal, Research article, and Technical Report
7. Selected Case Studies



Activity in charge



7. Activity Outcomes: To promote research among Faculty.

8. No of Participants: 465

9. Activity Details (with photos):



**VISHWATMAK OM GURUDEV
COLLEGE OF ENGINEERING
SHAHAPUR THANE**

DEPARTMENT OF MECHANICAL ENGINEERING
is Organizing 5 Days Faculty Development Program

2nd - 6th MAY : 4 PM ONWARDS

Venue
Zoom/YouTube Live Streaming

INAUGURAL FUNCTION
on
2nd May, 2021 at 4.00 onwards

**CHIEF GUEST OF THE
INAUGURAL FUNCTION**
Shree Umeshji Jadhav,
(VJMAT, Executive President)

PROF. (DR.) V. K. SONI
MANIT Bhopal & Ex. Director
(Approvals) AICTE, New Delhi

PROF. (DR.) SURESH UKARANIDE
Principal, K. J. Somaiya Institute, Sion,
Associate Dean, Science & Technology,
University of Mumbai

PROF. (DR.) V. K. SUNNAPWAR
Principal, LTCE, Navi Mumbai & Chairman Board of
Studies (Mech. Engg.) University of Mumbai

PROF. (DR.) C. M. CHOUDHARI
HoD, Mechanical Engg. Terna Engineering
College, Navi Mumbai

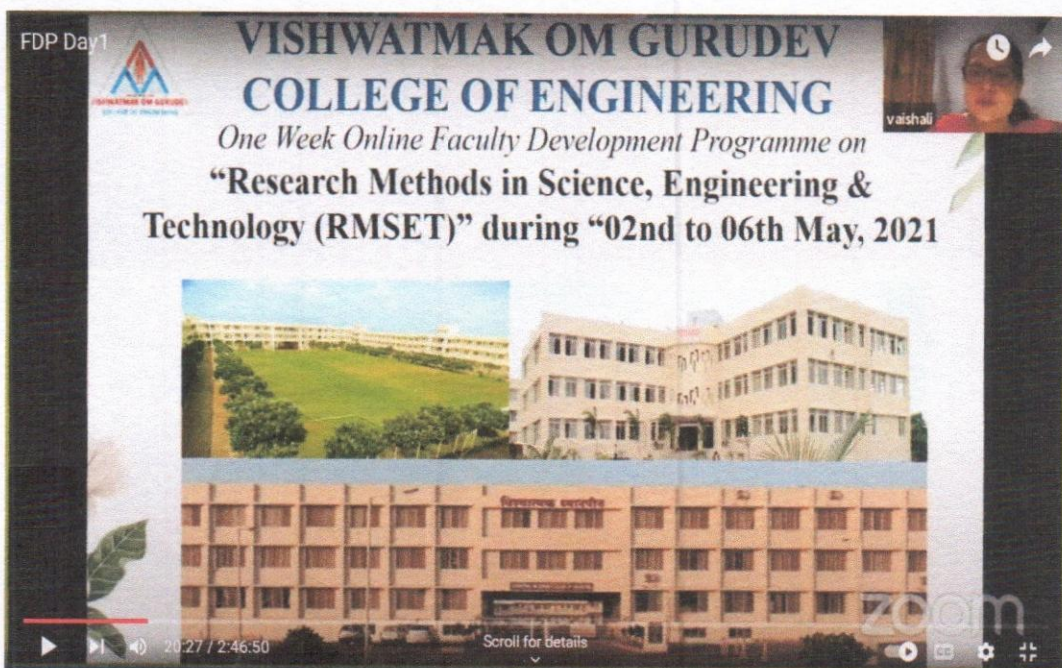
**INAUGURAL & KEYNOTE
SPEAKERS**

ORGANIZERS

PRINCIPAL
Prof. (Dr.) Rajesh Jaware

Prof. Mahendrakumar Wagh
Assistant Professor in Mechanical Engineering
Department & HoD (Mech. Engg.)

Prof. Sumit Kumar
Assistant Professor, Electronics & Telecommunication
Department & Coordinator (IQAC)



FDP Day1

**VISHWATMAK OM GURUDEV
COLLEGE OF ENGINEERING**

One Week Online Faculty Development Programme on
"Research Methods in Science, Engineering &
Technology (RMSET)" during "02nd to 06th May, 2021"

vaishali

20:27 / 2:46:50

Scroll for details



FDP Day1



VISHWATMAK OM GURUDEV COLLEGE OF ENGINEERING

Inaugural function of online Faculty Development Program on
"Research Methods in Science, Engineering & Technology"
02/05/2021

*Warm Welcome to
Chief guest of the inaugural function*




SHRI UMESH TUKARAM JADHAV
EXECUTIVE PRESIDENT, VJMT

zoom

FDP Day1



VISHWATMAK OM GURUDEV COLLEGE OF ENGINEERING

Inaugural function of online Faculty Development Program on
"Research Methods in Science, Engineering & Technology"
02/05/2021

Warm Welcome to




Dr. S. K. UKARANDE
PRINCIPAL, K.J.SOMAIYA, SION
ASSOCIATE DEAN, SCIENCE & TECHNOLOGY, UOM

zoom



FDP Day1

Outline of Presentation

- What Is Research?
- Research & Development
- What Makes People do Research?
- Research Methods and Research Methodology
- Steps In Research Problem Formulation

Types of Research:

- Pure and Applied Research.
- Descriptive and Explanatory Research.
- Qualitative and Quantitative approaches....etc.

Dr. C M Choud...

Exit full screen (f)

1:22:04 / 2:46:50

DR. S. K. JANGLI

FDP Day1

Press Esc to exit full screen

- Consideration of already existing work within a pre-arranged structure
- A personal project
- A contribution to make understanding of the area concerned
- Advice, encouragement & support of supervisor, colleagues, family and friends
- Ultimate responsibility is yours
- You stand or fall largely by your own efforts
- You have to undertake research, you have to write up, you have to complete on time & submit, you have to defend at your viva and so on.....it's YOU..

Dr. C M Choud...

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1:43:05 / 2:46:50

DR. S. K. JANGLI



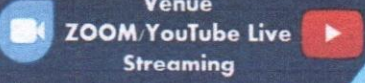


**VISHWATMAK OM GURUDEV
COLLEGE OF ENGINEERING**
SHAHAPUR, THANE

DEPARTMENT OF MECHANICAL ENGINEERING
is Organizing **5 Days Faculty Development Program**

2nd – 6th MAY : 4 PM ONWARDS

Venue
ZOOM/YouTube Live Streaming




**FACULTY DEVELOPMENT
PROGRAM
DAY 2**

Resource Persons



Prof. (Dr.) M. S. Ali
Principal, Prof. Ram Meghe College of
Engineering & Management, Amravati
**Topic: Research Process: The Eight
Point Framework**





Prof. (Dr.) A. S. Maheshwari
Associate Dean, Sandip University,
Nashik, **Topic: Case study on Research
Methodology**

Session 2: 4:00 PM to 5:15 PM

Session 3: 5:20 PM to 6:30 PM

YouTube Live Stream Link: <https://youtu.be/VC13a7ANq8M>

ORGANIZERS

PRINCIPAL Prof. (Dr.) Rajesh Jaware	Prof. Mahendrakumar Wagh Assistant Professor in Mechanical Engineering Department & HoD (Mech. Engrg.)	Prof. Sumit Kumar Assistant Professor, Electronics & Telecommunication Department & Coordinator (IQAC)
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FDP Day-2



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Review

2. Opportunity Identification

3. Hypothesis Formulation

4. Solution Analysis

5. Solution Design

6. Solution Implementation

7. Hypothesis Testing

8. Documentation
Scroll for details

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FDP Day-2

Define your topic as a Focused Research Question

- Do I have knowledge and skills
- Do we have enough resource
- Is this a manageable problem
- Is it a problem from well established arena
- Is it a completely new problem

Dr. Anil Mahes...

Zoom

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Scroll for details

**VISHWATMAK OM GURUDEV
COLLEGE OF ENGINEERING**
SHAHAPUR THANE

DEPARTMENT OF MECHANICAL ENGINEERING
is Organizing 5 Days Faculty Development Program

2nd - 6th MAY : 4 PM ONWARDS

Venue
ZOOM/YouTube Live Streaming

DAY 3

Online FDP on 'Research Methods in Sciences, Engineering & Technology'

Resource Persons



Prof. D D Shinde
Director Admissions,
Sandip University, Nashik
Topic: Referencing Made Easy by Mendeley



Prof. (Dr.) P V Ingole
Professor, Information Technology,
PRMITR, Amravati
Topic: Technical Thesis Writing

Session 4: 4:00 PM to 5:15 PM

Session 5: 5:20 PM to 6:30 PM

YouTube Live Stream Link: <https://youtu.be/Uou3zwhBNTA>

ORGANIZERS

PRINCIPAL
Prof. (Dr.) Rajesh Jaware

Prof. Mahendrakumar Wagh
Assistant Professor in Mechanical Engineering,
Department & HoD (Mech. Engg.)

Prof. Sumit Kumar
Assistant Professor, Electronics & Telecommunication
Department & Coordinator (IQAC)



FDP Day-3

SANDIP UNIVERSITY

D.D. SHINDE



The strength of Mendeley, however, is what it adds to that. Mendeley is also an **academic social network** that enables you to share your research with others. Researchers can collaborate online in public or private groups, and search for papers in the Mendeley group database of over 30 million papers.

zoom

SCHOOL OF ENGINEERING AND TECHNOLOGY

13:25 / 23:25

Scroll for details

FDP Day-3

TYPES OF REPORT

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Prashant Ingole

- ❖ Informal Reports :
 - ❖ Progress Report, Absent Report, Financial Report
 - ❖ Personnel Evaluation, Feasibility Report
 - ❖ Literature survey, Summary Report, Sales report
- ❖ Formal Reports :
 - ❖ Informational Reports
 - ❖ Analytical Reports
 - ❖ Recommendation Report

zoom

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Scroll for details





**VISHWATMAK OM GURUDEV
COLLEGE OF ENGINEERING**
SHAHAPUR, THANE

DEPARTMENT OF MECHANICAL ENGINEERING
is Organizing 5 Days Faculty Development Program

2nd - 6th MAY : 4 PM ONWARDS

Venue
ZOOM/YouTube Live Streaming



DAY 4

Online FDP on 'Research Methods in Sciences, Engineering & Technology'

Resource Persons



Prof. (Dr.) A.D. Shirbhate
Professor,
Mechanical Engineering, PRMITR,
Badnera, Amravati
Topic: Robust Design by Taguchi Method



Prof. (Dr.) Rahul Dandage
Associate Professor & Head,
Automobile Engineering Dept.,
RMCT, Devnikh Ratnagin
Topic: Writing Quality Research Papers and Publishing in High Impact Journals

Session 6: 4:00 PM to 5:15 PM

Session 7: 5:20 PM to 6:30 PM

YouTube Live Stream Link: <https://youtu.be/3YfpXIN5TM0>

ORGANIZERS

PRINCIPAL Prof. (Dr.) Rajesh Jaware	Prof. Mahendrak Kumar Wagh Assistant Professor in Mechanical Engineering Department & HoD (Mech. Engrg.)	Prof. Sumit Kumar Assistant Professor, Electronics & Telecommunication Department & Coordinator (IQAC)
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FDP Day-4

Press **Esc** to exit full screen





Quality Defined

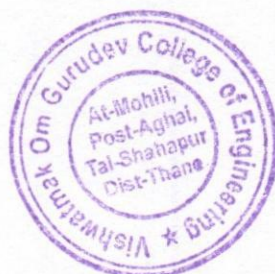
- "Any engineered system reaches its 'ideal function' when all of its applied energy (input) is transformed efficiently into creating desired output energy."
Employee energy = input
- Customer satisfaction = output
- "conformance to specifications"

10.

24:35 / 2:54:30

Scroll for details

Zoom



FDP Day-4

Press Esc to exit full screen

Peer Reviewed Journals

- A "peer-reviewed" or "refereed" journal is one in which the articles it contains have been examined by people with credentials in the article's field of study before it is published.
- The numbers and kinds of manuscripts sent for review, the number of reviewers, the reviewing procedures and the use made of the reviewers' opinions may vary, and therefore each journal should publicly disclose its policies in the Instructions to Authors for the benefit of readers and potential authors.

(Source: <https://hsl.lib.umn.edu/biomed/help/identifying-peer-review-journals>)

Dr. Rahul Vish...

zoom

1:49:51 / 2:54:30

Scroll for details



**VISHWATMAK OM GURUDEV
COLLEGE OF ENGINEERING**
SHAHAPUR THANE

DAY 5

Online FDP on 'Research Methods in Sciences, Engineering & Technology'

DEPARTMENT OF MECHANICAL ENGINEERING
is Organizing 5 Days Faculty Development Program

2nd - 6th MAY : 4 PM ONWARDS

Venue
ZOOM YouTube Live Streaming

Resource Persons



Prof. (Dr.) Milind Kirkire
Head, Mech. Engg. & Dean
(Academics), FAMT, Ratnagiri
Topic: Case Study based research:
What, Why and How?



Prof. (Dr.) Bhushan Patil
Professor & Dean (Research & Development), FCRCE, Bandra, Mumbai
Topic: Approaches for successful completion of Ph.D. Research



Prof. (Dr.) Sachin Shendokar
(Keynote Talk)
North Carolina A & T Univ. USA
Founder, Seventh Sense Consulting, USA
Topic: Frontiers of Research



Prof. (Dr.) S. U. Bokade
(Valedictory Guest)
Principal, RGIT, Mumbai & Member, Board of Studies, (Mech. Engg.) University of Mumbai
Topic: Valedictory Address

Sessions: 8:45 PM to 9:00 PM Session 9: 9:05 PM to 9:55 PM Keynote Talk: 6:10 PM to 6:45 PM Valedictory: 6:45 PM to 7:00 PM

YouTube Live Stream Link: <https://youtu.be/3gzd-J8wqQ>

ORGANIZERS

PRINCIPAL
Prof. (Dr.) Rajesh Jaware

Prof. Mahendrakumar Wagh
Assistant Professor in Mechanical Engineering
Department & HoD (Mech. Engg.)

Prof. Sumit Kumar
Assistant Professor, Electronics & Telecommunication
Department & Coordinator (IQAC)





One Page Activity Report

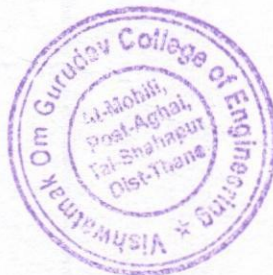
- 1. Name of Activity:** One day seminar on IPR and the Collaboration.
- 2. Date of activity:** 22nd Dec 2021.
- 3. Name and contact details of resource person:** Mr. Nilesh Pawaskar, Founder, Wego Liabrary Foundation.
- 4. Name of Faculty coordinator:** Dr. D.D. Shinde, Principal, AMRIT.
- 5. Vision :**
 1. To address the Research and Patent Gap among student communities.
 2. To help Students gain a head start in **their research**.
- 6. Objective:**
 1. To arrange Joint research activities
 2. Co-Incubation of Start ups
 3. Bootcamp for Students.

6. Activity Outcomes: To promote research and Patent filing among Faculty.

- 7. No of Participants:** 37
- 8. Activity Details (with photos):**

The Session begins with the History of Intellectual Property, in which Mr. Nilesh Pawaskar introduced few cases of IPR, which further extended to evolution of IPR. Subsequently explained the formation of Wego Library and how this library provides support for researcher. Further he explained the process of filing the Patent application, Copyright application, Trademark application, Design application and the Scheme for Facilitating Start-ups Intellectual Property Protection.

Lastly, Under Joint Research Development Program, Vishwatmak Om Gurudev College of Engineering has Signed MoU with Wego Library foundation.



Activity in charge





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Vishwatmak Om Gurudev College of Engineering (VOGCE)

**1st INTERNATIONAL CONFERENCE ON
IoT-AI & ML IN
INFORMATION TECHNOLOGY
Report**

1. **Name of Activity:** 1st international conference on iot-ai& ml in information technology
2. **Date of activity:** 30th March 2022 and 31st March 2022.
3. **Name of Faculty coordinator:** Prof.HarshadaSonkamble, Computer Department.
4. **ABOUT THE Conference:**

The 1st International Conference on IOT-AI & ML in Information Technology is organized in the month of March 2022. We experience role of AI everywhere, it is now omnipresent. From agriculture sector to space study and exploration we feel and enjoy the presence of AI and obviously the Machine learning. Our main focus to unite all the stakeholders involved in AI and Machine Learning. Ubiquitous AI-driven software that utilizes deeps learning and machine learning models to enable conversational AL, autonomous machines, machines vision, and other AI technologies, require serious engineering. We focus to create a best knowledge feast for the upcoming student and workforce community.

5. Activity Objectives:

- 1) A good research produces results that are examinable by peers, methodologies that can be replicated, and knowledge that can be applied to real-world situations.
- 2) Researchers work as a team to enhance our knowledge of how to best address the world's problems.

6. Activity Outcomes: To promote research among Faculty.

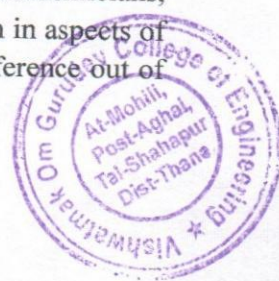
7. No of Participants: 62

8. Activity Details (with photos):

1st International Conference on IOT- AI & ML was organized by Vishwatmak OM Gurudev College Of Engineering, Aghai, Shahapur in association with Institute for Engineering Research and Publication(IFERP) on 30th and 31st March 2022.

The main objective of this conference was to bring together leading academicians, researchers, faculties and students to exchange and share their research in aspects of IOT- AI & ML. Total 62 research papers were presented in this conference out of

Har
Activity in charge





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Vishwatmak Om Gurudev College of Engineering (VOGCE)

which 22 research papers were presented by VOGCE faculties and Students. VOGCE received 2 best papers and 2 Best Presentation awards. These 22 papers were compiled and submitted for scopus publication.

Best paper and Best Presentation of Computer Engineering

Best paper

1. Paper Title: The Insights and Choices of Indian students in regard to online education during the COVID-19 pandemic.

Authors:

Dr.Dnyandeo D. Shinde, Dr.Kamalkishor G. Maniyar, Dr.Sambhaji Pagar, Mr.Ulhas Patil

2.Paper Title: IoT based photovoltaic monitoring system application.

Authors: Ms. Vaishali Morankar, Mr. H.D. Sonavane, Mr..Prashant Bijwe

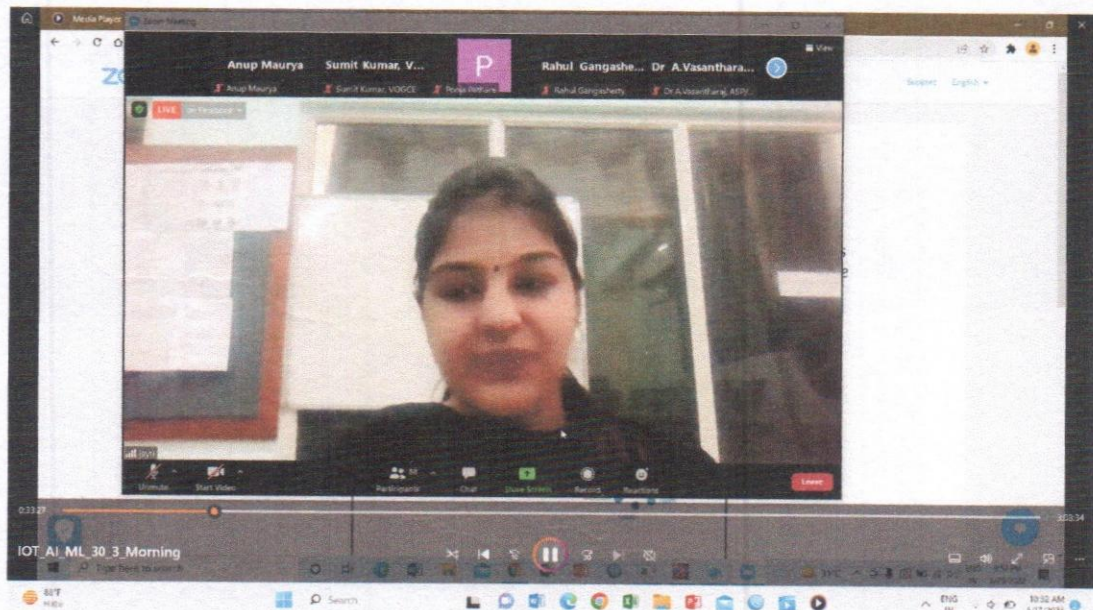
Best Presentation

1. Paper Title: Blood Bank Donation System on android.

Authors: Mr.RohanPatil, Mr.Karan Grover, Mr.Vivek Kale, Mr.Vishal Yadav, Ms. YogeshwariHardas

2. Paper Title: Cyber-attacks detections by Intrusion detection system implemented in WEKA.

Authors: Ms. Yogeshwari Hardas, Ms. Harshada Sonkamble, Ms. Priyanka Patil, Ms.Puja Shinde

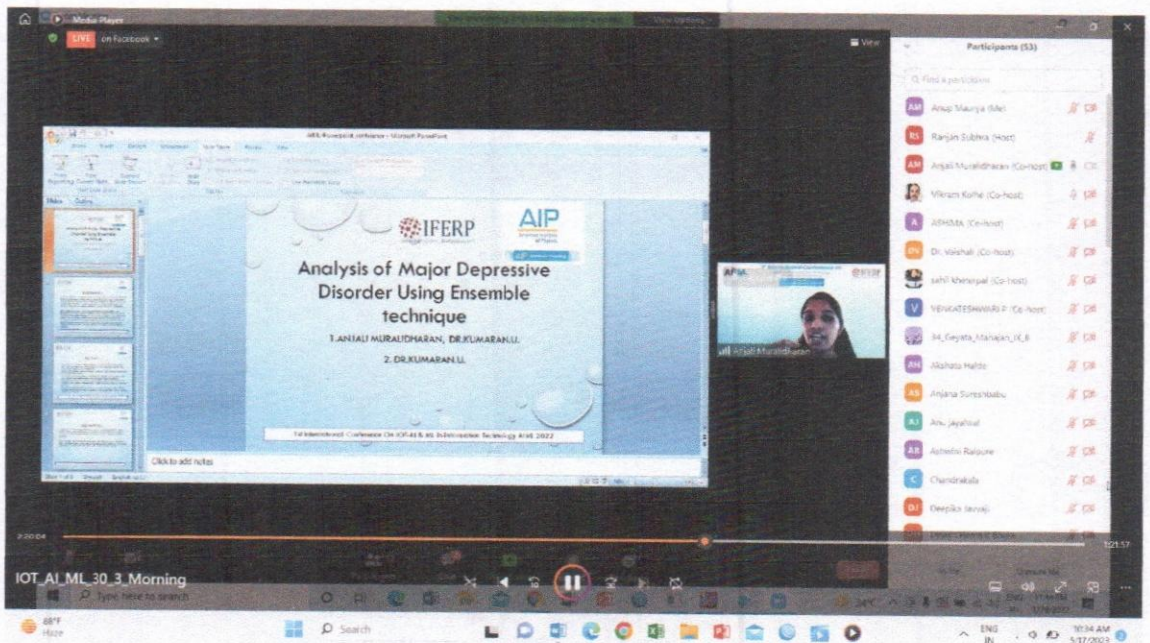
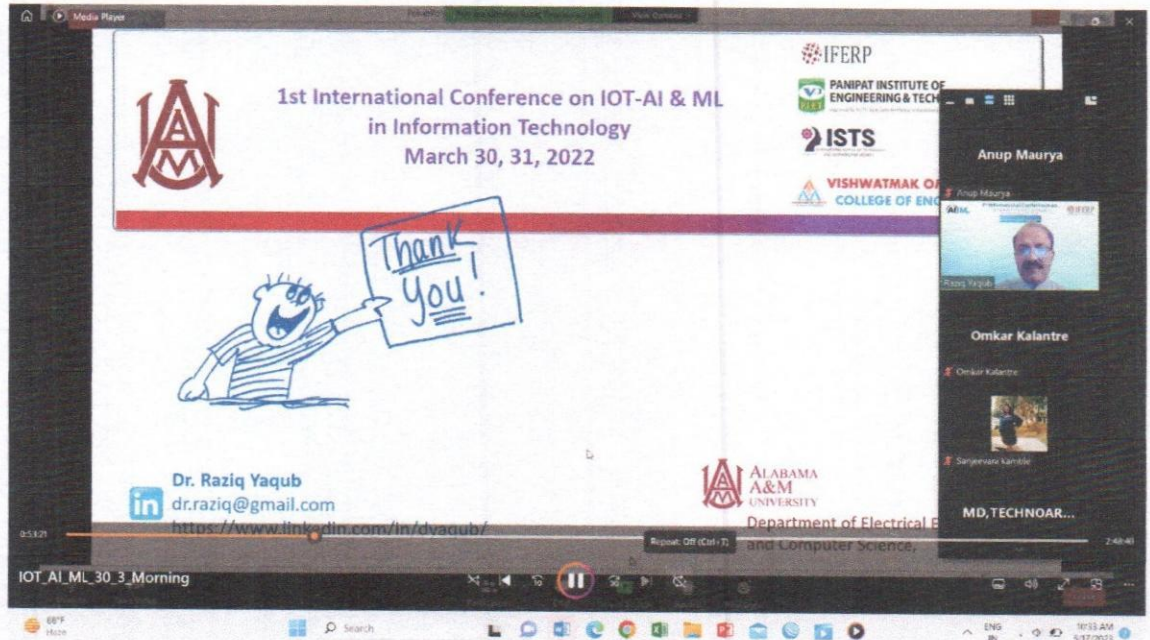


" International Conference of
IoT-AI&ML "





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Vishwatmak Om Gurudev College of Engineering (VOGCE)



" International Conference on IOT-AI & ML"





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Vishwatmak Om Gurudev College of Engineering (VOGCE)



"International Conference on
IOT - AI & ML"



One Page Activity Report

1. **Name of Activity:** One day seminar On "Research methodology"
2. **Date of activity:** 18th April 2022
3. **Name and contact details of resource person:** Dr. K.G. Maniyar and Dr. Archana Mahajan
4. **Name of Faculty coordinator:** Dr. K.G. Maniyar
5. **Activity Objectives:**
 1. To create awareness of various research methods applicable to engineering & technology.
 2. To provide motivation to pursue research.

6. Activity Outcomes: To promote research among Faculty.

7. No of Participants: 35

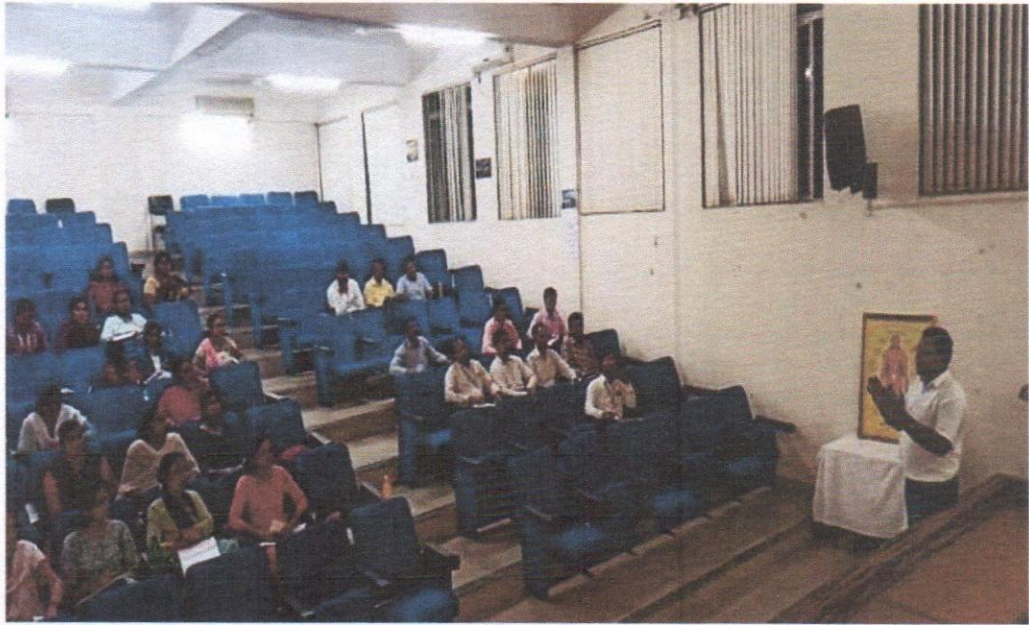
8. Activity Details (with photos):

This program was organised by under Atma Malik Training Centre, Aghai- Mohili. Dr. K.G. Maniyar and Dr. Archana Mahajan guide the faculties of AMRIT, AIMS, AMES & Jr. College regarding research paper writing and publishing.


Activity in charge



" One day Seminar On "Research Methodology"



Seminar on "Research Methodology"



**2nd International Conference on Physical Science
And Technology (ICPST-2022)
Report**

1. **Name of Activity:** 2nd International Conference on Physical Science And Technology (ICPST-2022)
2. **Date of activity:** 21st May and 22nd May 2022.
3. **Name of Faculty coordinator:** Dr. K.G. Maniyar, Mechanical Department.

1. ABOUT THE Conference:

The ICPST -22 is to provide a platform for researchers, students, academicians as well as industrial professionals from all over the world to present their research results and development activities in relevant fields of Applied Sciences, Engineering, Technology and Management. This conference will provide opportunities for the delegates to exchange new ideas and experience face to face, to establish business or research relationship and to find global partners for future collaboration. These proceedings collect the up-to-date, comprehensive and worldwide state-of-art knowledge on cutting edge development of academia as well as industries.

Activity Objectives:

- 1) A good research produces results that are examinable by peers, methodologies that can be replicated, and knowledge that can be applied to real-world situations.
- 2) Researchers work as a team to enhance our knowledge of how to best address the world's problems.

7. **Activity Outcomes:** To promote research among Faculty.

2. **No of Participants:** 62

3. Activity Details (with photos):

2nd International Conference on Physical Science And Technology (ICPST-2022) was organized by Vishwatmak OM Gurudev College Of Engineering, Aghai, Shahapur in association with Institute for Engineering Research and Publication (IFERP) on 21st May and 22nd May 2022.

The main objective of this conference was to bring together leading academicians, researchers, faculties and students to exchange and share their research in aspects of





IOT- AI & ML. Total 117 research papers were presented in this conference out of which 22 research papers were presented by VOGCE faculties and Students. VOGCE received 2 best papers and 2 Best Presentation awards.

Best Paper and Best Presentation of Mechanical Engineering-Track

1. Best Paper

Paper Title: Study of theory of constraints in the context of production planning and control

Authors: Prof. Ulhaskumar Patil, Dr. Vijaykumar Wani,, Dr. Dnyandeo D. Shinde, Dr. Kamalkishor G. Maniyar

2. Best Presentation

Paper Title: An analytical study of buying behaviour of policyholders of life

Authors: Poonam Ingale, Dr. Dnyandeo D. Shinde, Priyanka Patil

Best Paper and Best Presentation of Civil Engineering-Track

1. Best paper

Paper Title: Soil biotechnology system of waste water recycling treatment plant capacity 250 cum/D at VOGCE campus

Authors: Dr. Archana Mahajan and Prof. Divya Padave

2. Best Presentation

Paper Title: Comparative study between composting & implementation on Vermicomposting

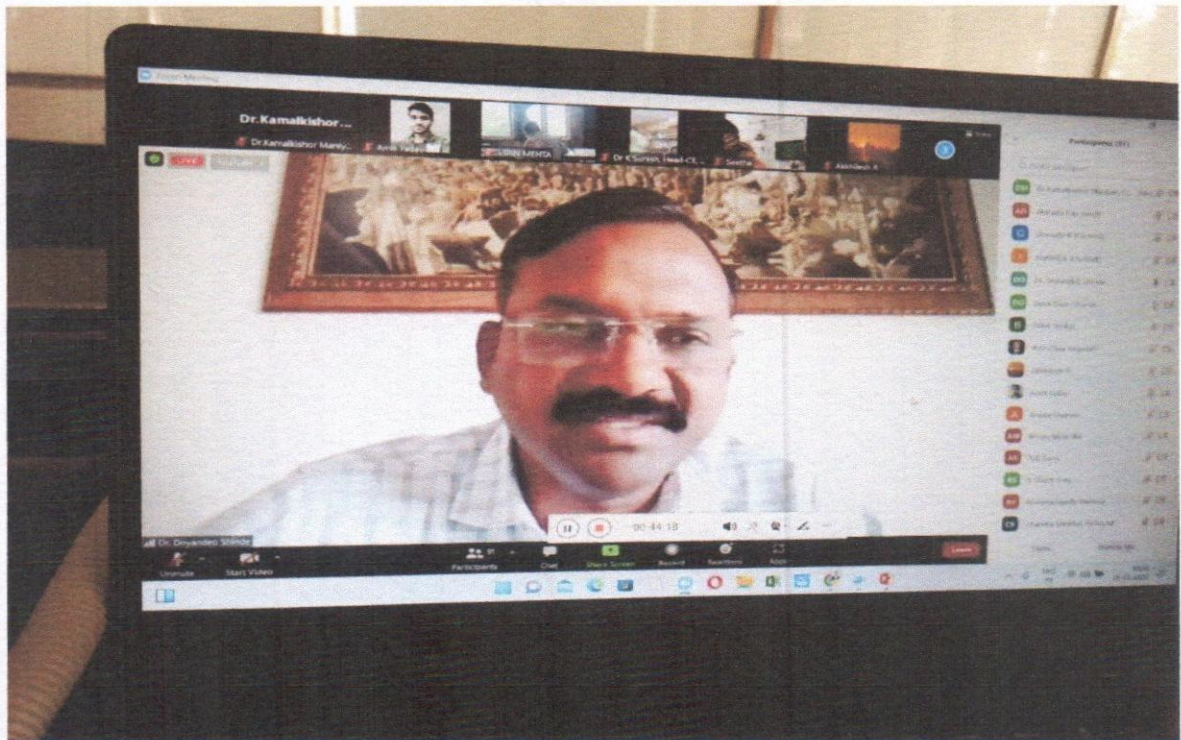
Authors: Prof. Samriddhi Shelavale ,Atharva Jitendra Gavali , Akash Arun Singh, Hardik Arvind Jadhav, Dharmaraj Shashikant Lagashetti.

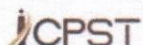



Activity co-ordinator



!! Sabka Malik Atma !!
Vishwatmak Jangli Maharaj Ashram Trust's
Vishwatmak Om Gurudev College of Engineering (VOGCE)





**International Conference On Physical Science And Technology
(ICPST-2022)**

21st & 22nd May 2022, Virtual Conference

Organized By
Institute For Engineering Research and Publication (IFERP)



Co Host

**CMR COLLEGE OF ENGINEERING & TECHNOLOGY**

**VISHWATMAK OM GURUDEV
COLLEGE OF ENGINEERING**

ICPST 2022 21st & 22nd May 2022

"International Conference on Physical
Science & Technology"





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VishwatmakJangliMaharaj Ashram Trust's

Atma Malik Institute of Technology & Research (AMRIT)

Department of Computer Engineering

ACAD-DI-59	One Page Activity Report	Academic Year: 2022-22
Rev : 00		Semester: ODD
Date: 11-7-2022		

Name of Activity:Session on ""Need of Skill Development and Certification Courses for the Better Employability""

Date of activity:04-08-2022

Name and contact details of Resource Person: Dr. D.D. Shinde, Principal, AMRIT and Prof.UlhasPatil, H.O.D, Mechanical Department.

Name of Faculty coordinator: Dr.ArchanaMahajan

Activity Objectives: To aware students about skill Development and Certification Course.

Activity Outcomes:To enhance the knowledge of students through such activity.

Activity Details (with photos)

An initiative of Atma Malik Training Centre, a session on "Need of Skill Development and Certification Courses for the Better Employability" conducted for the SE, TE and BE students of AMRIT by Dr. D. D. Shinde, Principal AMRIT and Prof.UlhasPatil, HOD (Mech. Engg.)

Total no. of Students: 59

Date: 04/08/2022

Time: 10.00 am to 12.30 pm

Venue: Seminar Hall, AMRIT.



Archana
Activity in charge.

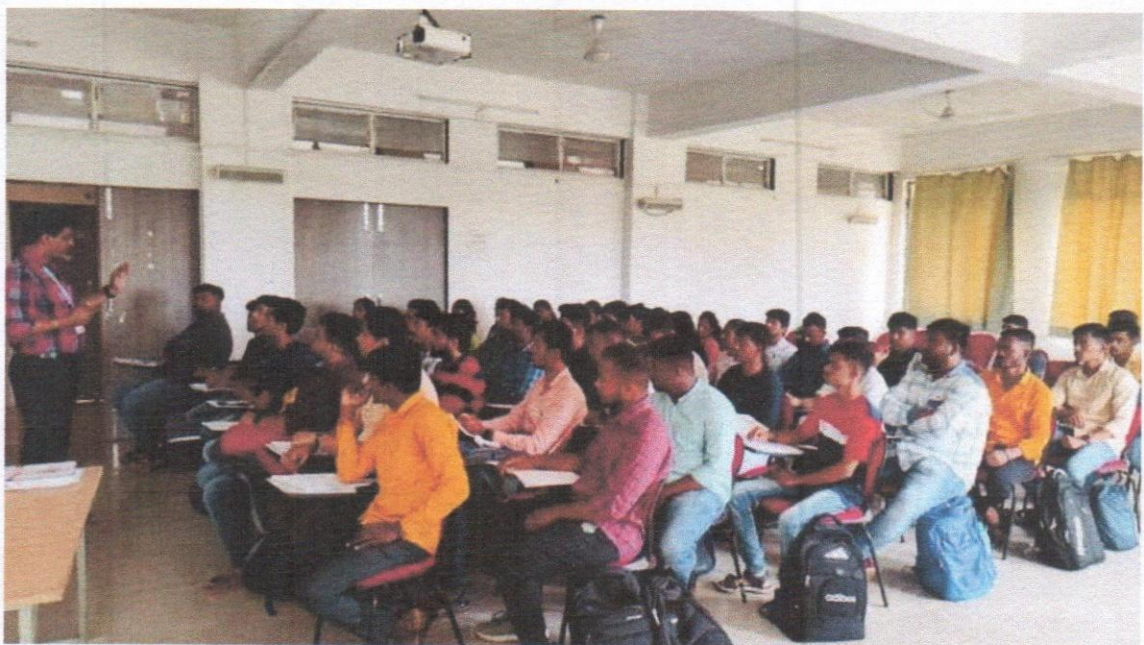


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VishwatmakJangliMaharaj Ashram Trust's

Atma Malik Institute of Technology & Research (AMRIT)

Department of Computer Engineering



Session On "Need of skill Development
and Certification Courses for Better
Employability"

Date - 04/08/2022





!! Sabka Malik Atma !!

VishwatmakJangliMaharaj Ashram Trust's

Atma Malik Institute of Technology & Research

ACAD-DI-68	Notice	Academic Year: 2022-23
Rev : 00		Semester: EVEN
Date: 11/07/2022		

Date 27/03/2023

All Degree Engineering students are hereby informed that the seminar / webinar (online) on National Intellectual Property Rights by K. Narayanmurthy is arranged on 29 March 2023 at 11.00 AM in online mode.

Note: It is mandatory for all.

Google Meet Link: - <https://meet.google.com/cpo-qvow-aog>



Principal

Principal

Atma Malik Institute of Technology & Research
At. Moholi, Post-Aghai, Tal-Shahapur, Dist-Thane



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VishwatmakJangliMaharaj Ashram Trust's

Atma Malik Institute of Technology & Research

ACAD-DI-	One Page Report	Academic Year: 2022-23
Rev : 00		Semester: EVEN
Date: 11/07/2022		

Dated 29/03/2023

Date of Seminar/Lecture – 29th March 2023

Name of Speaker –K Narayan Murthy

Mode:- Online on Google Meet

Name of Topic – “Intellectual Property Rights”

The Atma Malik Institute of Technology and Reseach, Mohili-Aghai, Tal Shahapur, Dist Thane had organized Guest Lecture on **“Intellectual Property Rights”** on **29th March 2023**

The guest speaker was Mr. **K Narayan Murthy**Nipam, The event started with a welcome address. In his talk he emphasized the importance of Intellectual Property Rights. The lecture was received with appreciation by the students and they also found the slides suitable to the content. The event ended with vote of thanks. A total of 24 students from Mechanical Department were present for this lecture. During this session the following points were discussed:

1. **Introduction of Intellectual Property Rights.**
2. **Law governing IP Meaning**
3. **Types of IP a. Patent b. Trademark c. Copyright**



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Activity in charge

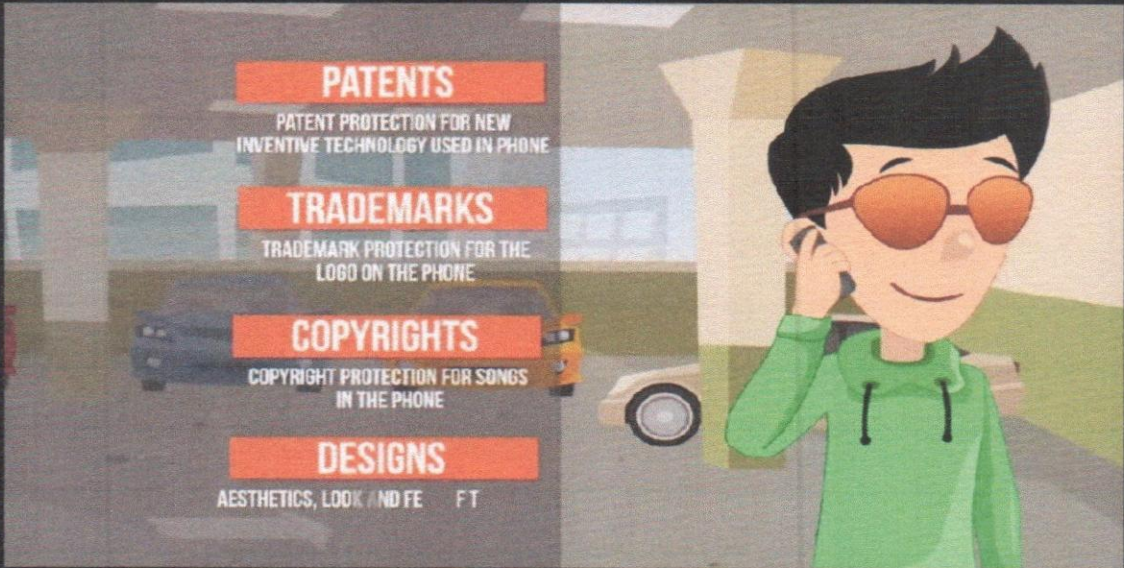


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Atma Malik Institute of Technology & Research



Seminar on "Intellectual property
Right"





PATENTS
PATENT PROTECTION FOR NEW
INVENTIVE TECHNOLOGY USED IN PHONE

TRADEMARKS
TRADEMARK PROTECTION FOR THE
LOGO ON THE PHONE

COPYRIGHTS
COPYRIGHT PROTECTION FOR SONGS
IN THE PHONE

DESIGNS
AESTHETICS, LOOK AND FEEL

K Narayana is presenting

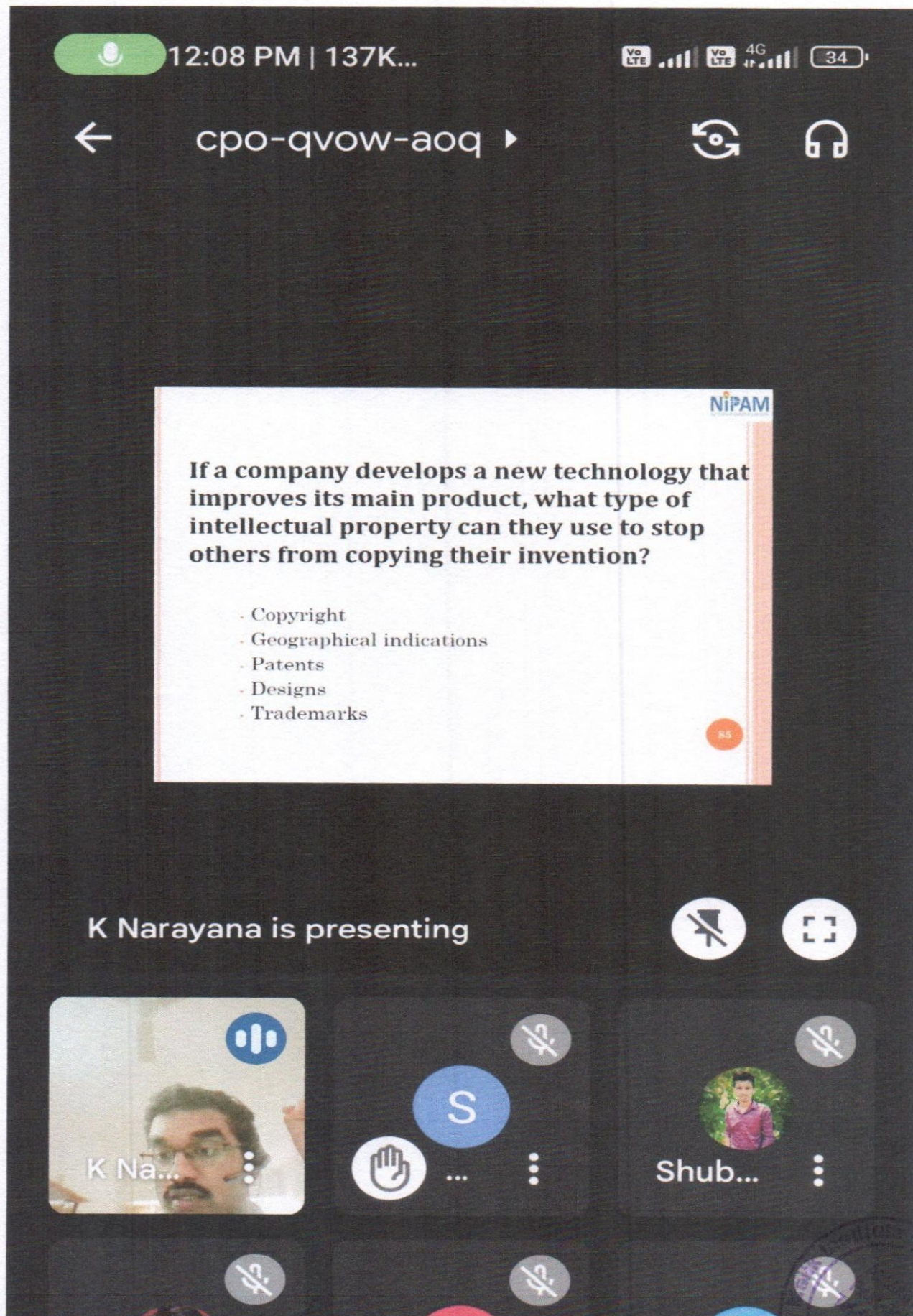
K Narayana

Jagdish

Mahesh

"Seminar On Intellectual Property Rights"





"Seminar on Intellectual property Rights"





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VishwatmakJangliMaharaj Ashram Trust's

Atma Malik Institute of Technology & Research



Awareness Program

on

INTELLECTUAL PROPERTY RIGHTS (IPRs)



Resource Person

K. Narayanamurthy
B. Tech (Majors in Metallurgy/
Material Science, Minor In
management)
Indian Institute of Technology,
Kapur (IITK)

Examiner of Patents & Designs
(Group A Gazetted) (3 Years Experience)
NIPAM Officer

29th March, 2023

11:00 am to 1:00 pm

Co-coordinator

Prof. Mahesh Ratnaparkhi

Principal

Dr. Dnyandeo D. Shinde

Joining Link: <https://meet.google.com/cpo-qvow-aog>



ATMA MALIK INSTITUTE OF TECHNOLOGY AND RESEARCH, Shahapur





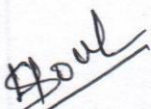
!! Sabka Malik Atma !!
Vishwattmak Jangli Maharaj Ashram Trust's
Atma Malik Institute of Technology & Research (AMRIT)
Department of Computer Engineering

ACAD-DI-68	NOTICE	Academic Year: 2022-23
Rev : 00		Semester: EVEN
Date: 11-7-2022		

Date: 20/4/2023

All the students of SE, TE and BE are hereby informed that, A Session on "How to become an Entrepreneur" is organized on 25th April 2023 at Seminar Hall, AMRIT.

Note: Your attendance and active participation is mandatory.


Activity In-Charge


HOD


Principal
Principal

Atma Malik Institute of Technology & Research
At Moholi, Post-Aghai, Tal-Shahapur, Dist-Thane





ACAD-DI-59	One Page Activity Report	Academic Year: 2022-22
Rev : 00		Semester: ODD
Date: 11-7-2022		

Name of Activity: Session on "How to become an Entrepreneur"

Date of activity: 25-04-2023

Name and contact details of Resource Person: Mr. Abhishekh Singh

Name of Faculty coordinator: Prof. Harshada Sonkamble

Activity Objectives: To get know about how to become Entrepreneur.

Activity Outcomes: To enhance the knowledge and skills of students through such activity.

Activity Details (with photos)

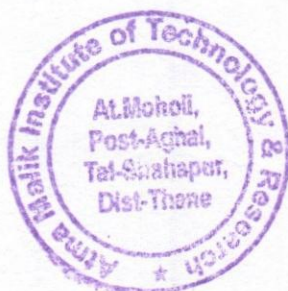
A session on "How to become an Entrepreneur" conducted for the SE, TE and BE students of Computer Engineering Department by Mr. Abhishekh Singh. He motivates and guide students for becoming an entrepreneur. He also gives examples of current on new ideas and innovations in India.

Total no. of Students: 45

Date: 25/04/2023

Time: 11.00 am to 12.30 pm

Venue: Seminar Hall, AMRIT.





!! Sabka Malik Atma !!

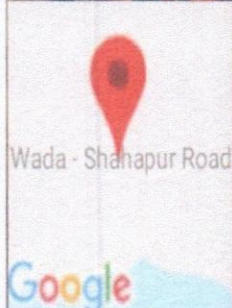
Vishwatmak Jangli Maharaj Ashram Trust's

Atma Malik Institute of Technology & Research (AMRIT)

Department of Computer Engineering



GPS Map Camera



Wada - Shahapur Road

Google

Konkan Division, Maharashtra, India

H63X+WPX, Wada - Shahapur Rd, Mohili, Maharashtra

Long 73.249357°

Lat 19.554854°

25/4/2023 11:22 AM

Session on "How to become an Entrepreneur"





!! Sabka Malik Atma !!
Vishwamvak Jangli Maharaj Ashram Trust's
Atma Malik Institute of Technology & Research (AMRIT)
Department of Computer Engineering

