



JAIDEV EDUCATION SOCIETY'S  
J D COLLEGE OF ENGINEERING AND MANAGEMENT

KATOL ROAD, NAGPUR

Website: [www.jdcoem.ac.in](http://www.jdcoem.ac.in) E-mail: [info@jdcoem.ac.in](mailto:info@jdcoem.ac.in)

(An Autonomous Institute, with NAAC "A" Grade)

COMPETITIVE EXAM CELL

"Work to be done with Lifelong learning by keeping mathematics, science & Technology, Humanities in center"

Session: 2020-21



VISION	MISSION
To be a center of excellence imparting professional education satisfying societal and global needs.	1. Transforming students into lifelong learners through, quality teaching, training and exposure to concurrent technologies. 2. Fostering conducive atmosphere for research and development through well equipped laboratories and qualified personnel in collaboration with global organizations.

To,

Date: 01/07/2020

The Principal,

JDCOEM, Nagpur

**Subject:** Request for getting permission to conduct classes for students preparing for the Graduate Aptitude Test in Engineering (GATE) under the banner of **Competitive Exam Cell**.

Respected Sir,

In order to prepare for GATE Exam, we have to conduct classes for students preparing for the Graduate Aptitude Test in Engineering (GATE) under the banner of competitive exam cell from 1/8/2020 to 25/1/2021. This activities are distributed in Module 1 to Module 7 for each Branch.

Kindly I request you to please grant permission for the same.

Thanking You!

*keep all records,*

Principal  
J D College of Engineering & Management  
Khandaia, Katol Road  
Nagpur-441501

Yours Faithfully

Mr. Rohit M. Patne

Head

Competitive Exam Cell

JDCOEM, NAGPUR

Principal

Principal

J D College of Engineering & Management  
Khandaia, Katol Road  
Nagpur-441501



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**COMPETITIVE EXAM CELL**

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Date: 02/05/2021

**REPORT**

**Subject:** Classes for Students Preparing for the Graduate Aptitude Test in Engineering (GATE)

**Duration:** 1st August 2020 to 25th January 2021

**Organized by:** Competitive Exam Cell

**Participants:** 42 to 50 students from each Branch

**Introduction:**

The Competitive Exam Cell organized a series of classes aimed at preparing students for the Graduate Aptitude Test in Engineering (GATE) from 1st August 2020 to 25th January 2021. The primary objective of these classes was to equip students with the necessary knowledge and skills required to excel in the GATE examination.

**Class Structure:**

The classes were meticulously structured to cover all the relevant topics and subjects included in the GATE syllabus. Each session was designed to be interactive, engaging, and comprehensive, ensuring that students received a thorough understanding of the concepts.

**Teaching Methodology:**

Various teaching methodologies, including lectures, presentations, group discussions, and problem-solving sessions, were employed to cater to different learning preferences among the participants. Experienced faculty members and subject matter experts were engaged to deliver high-quality instruction and guidance.

**Syllabus Coverage:**

The syllabus coverage was extensive, encompassing all the major disciplines and subjects included in the GATE examination, such as Mathematics, Physics, Chemistry, Computer Science, Electrical Engineering, Mechanical Engineering, Civil Engineering, and others. Special emphasis was placed on key topics and areas of importance as per the examination pattern.

**Study Material and Resources:**

Participants were provided with comprehensive study material, including textbooks, reference guides, practice questions, and previous years' question papers. Additionally, access to online resources and e-learning platforms was facilitated to enhance the learning experience and supplement classroom teachings.

**Assessment and Feedback:**

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Nagpur - 441501

Regular assessments, quizzes, and mock tests were conducted to evaluate the progress of the students and identify areas requiring further improvement. Feedback sessions were held to provide personalized guidance and support to the participants, helping them overcome challenges and enhance their performance.

**Outcome:**

The classes proved to be highly beneficial for the participants, as reflected in their improved understanding of the subjects and increased confidence levels. Many students reported significant progress in their preparation for the GATE examination, with some achieving notable scores in practice tests and mock examinations.

**Conclusion:**

In conclusion, the classes conducted by the Competitive Exam Cell for students preparing for the GATE examination during the period from 1st August 2020 to 25th January 2021 were a resounding success. The initiative provided students with a conducive learning environment, effective teaching methodologies, and ample resources to excel in their preparation journey. It is hoped that such endeavors will continue in the future, empowering more students to achieve their academic and career aspirations.




Mr. Rohit M. Patne

Head

Competitive Exam Cell  
JDCEM, NAGPUR

**C.C. : Hon'ble Directors**

- Principal
- VP-JDCEM
- Dy. Registrar
- All Deans/HOD's/SH's / Departmental Coordinator of Competitive Exam Cell for n.a.
- Library



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**Principal**  
JD College of Engineering & Management  
Khandala, Katol Road  
Nagpur - 441101

Following are the title of the activity for the Branches:

Sr. No	Activity Detail	Branch	Number of Participants
1	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module1 for Civil Branch students on Strategies and Insights 2020-21	Civil	46
2	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module2 for Civil Branch students on Strategies and Insights 2020-21	Civil	46
3	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module3 for Civil Branch students on Strategies and Insights 2020-21	Civil	45
4	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module4 for Civil Branch students on Strategies and Insights 2020-21	Civil	46
5	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module5 for Civil Branch students on Strategies and Insights 2020-21	Civil	48
6	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module6 for Civil Branch students on Strategies and Insights 2020-21	Civil	42
7	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module7 for Civil Branch students on Strategies and Insights 2020-21	Civil	45
8	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module1 for Mechanical Branch students on Strategies and Insights 2020-21	Mechanical	47
9	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module2 for Mechanical Branch students on Strategies and Insights 2020-21	Mechanical	43
10	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module3 for Mechanical Branch students on Strategies and Insights 2020-21	Mechanical	44
11	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module4 for Mechanical Branch students on Strategies and Insights 2020-21	Mechanical	45
12	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module5 for Mechanical Branch students on Strategies and Insights 2020-21	Mechanical	47
13	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module6 for Mechanical Branch students on Strategies and Insights 2020-21	Mechanical	50
14	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module7 for Mechanical Branch students on Strategies and Insights 2020-21	Mechanical	45
15	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module1 for ETC Branch students on Strategies and Insights 2020-21	ETC	48
16	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module2 for ETC Branch students on Strategies and Insights 2020-21	ETC	42

17	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module3 for ETC Branch students on Strategies and Insights 2020-21	ETC	47
18	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module4 for ETC Branch students on Strategies and Insights 2020-21	ETC	48
19	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module5 for ETC Branch students on Strategies and Insights 2020-21	ETC	44
20	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module6 for ETC Branch students on Strategies and Insights 2020-21	ETC	43
21	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module7 for ETC Branch students on Strategies and Insights 2020-21	ETC	48
22	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module1 for Electrical Branch students on Strategies and Insights 2020-21	Electrical	48
23	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module2 for Electrical Branch students on Strategies and Insights 2020-21	Electrical	48
24	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module3 for Electrical Branch students on Strategies and Insights 2020-21	Electrical	50
25	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module4 for Electrical Branch students on Strategies and Insights 2020-21	Electrical	50
26	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module5 for Electrical Branch students on Strategies and Insights 2020-21	Electrical	43
27	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module6 for Electrical Branch students on Strategies and Insights 2020-21	Electrical	44
28	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module7 for Electrical Branch students on Strategies and Insights 2020-21	Electrical	48
29	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module1 for CSE Branch students on Strategies and Insights 2020-21	CSE	48
30	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module2 for CSE Branch students on Strategies and Insights 2020-21	CSE	50
31	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module3 for CSE Branch students on Strategies and Insights 2020-21	CSE	50
32	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module4 for CSE Branch students on Strategies and Insights 2020-21	CSE	42
33	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module5 for CSE Branch students on Strategies and Insights 2020-21	CSE	48
34	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module6 for CSE Branch students on Strategies and Insights 2020-21	CSE	45

35	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module7 for CSEBranch students on Strategies and Insights 2020-21	CSE	46
36	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module1 for CSE Branch students on Strategies and Insights 2020-21	CSE	44
37	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module2 for IT Branch students on Strategies and Insights 2020-21	IT	46
38	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module3 for IT Branch students on Strategies and Insights 2020-21	IT	45
39	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module4 for IT Branch students on Strategies and Insights 2020-21	IT	42
40	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module5 for IT Branch students on Strategies and Insights 2020-21	IT	49
41	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module6 for IT Branch students on Strategies and Insights 2020-21	IT	48
42	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module7 for IT Branch students on Strategies and Insights 2020-21	IT	50

Mr. Rohit M. Patne  
Head  
Competitive Exam Cell  
JDCOEM, NAGPUR

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- Dy. Registrar
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Principal

**Principal**

J D College of Engineering & Management

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An Autonomous Institute, with NAAC "A" Grade

Department of Computer Science & Engineering and Information Technology

"A Place to Learn, A Chance to Grow"

2020-21 (Odd Sem)



(1983) 46A (104/11)

**VISION**

" To Produce Competent Professionals equipped with technical knowledge and commitment for satisfying the needs of society "

**MISSION**

1. To impart advanced knowledge with an inclination towards Research with well equipped Labs.
2. To develop an ability to work ethically and Responsive towards the need of society.

**REPORT On Orientation Session on National Innovation and Startup Policy(NISP)  
UNDER THE BANNER OF IOAC, IIC, IIC AND ED CELL**

**J D College of Engineering & Management, Nagpur**

Activity : Webinar on "Orientation Session on National Innovation and Startup Policy(NISP)"

Date : 04/02/2021

Time : 01:00 pm to 02:30 pm

Event : Webinar on "Orientation Session on National Innovation and Startup Policy(NISP)"

Event Venue : Department of Computer Science & Engineering/Information Technology, JDCOEM, Nagpur

**Objective :**


- To facilitate development of an entrepreneurial in the organization.
- Exposure to students and faculty on National Innovation and Startup Policy (NISP).
- Information regarding Involvement of Students and Faculty of Higher Education Institutions (HEIs) to actively engage innovation and entrepreneurship related activities.

**Activity Details :**

Online webinar on "Orientation Session on National Innovation and Startup Policy" conducted on 04<sup>th</sup> Feb. 2021 for the faculties and students of J D College of Engineering and Management, Nagpur. Prof. Umesh Samarath introduced the resource person Dr.. Dr. Mrudula Nimbarte proposed the vote of thanks. Prof. M. M. Baig and Prof. Rohan Kokate took great efforts for making this webinar grand successful. JDCOEM faculties and students were thankful to IQAC, IIC, IIC, ED Cell and Department of Computer Science & Engineering/Information Technology.

**Committee Members:**

1. Dr. Mrudula Nimbarte
2. Prof. M. M. Baig
3. Prof. Umesh Samarath
4. Prof. Rohan Kokate

  
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Khandala, Katol Road  
Nagpur - 441 501



**Targeted Audience :** Students & Faculties, JDCOEM

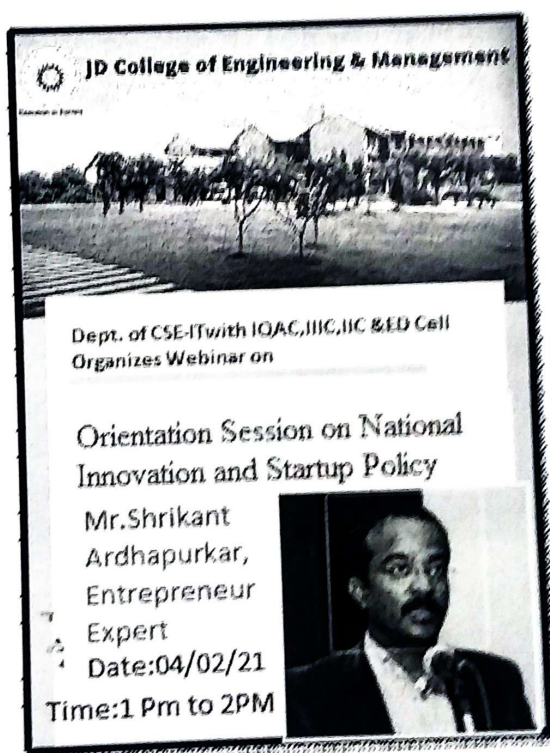
**Total No. of Participants Present:** Total = 55


**Resource Person:** Mr. Shrikant Ardhapurkar, Entrepreneur Expert

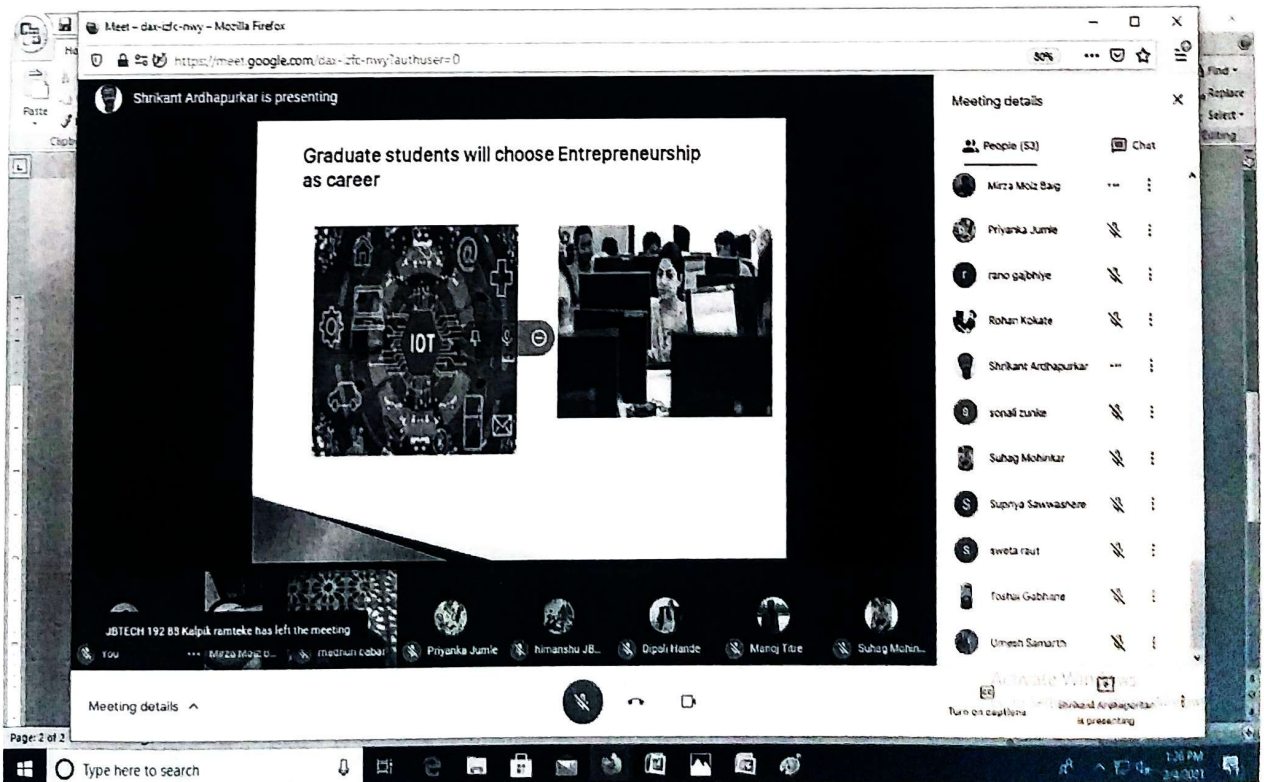
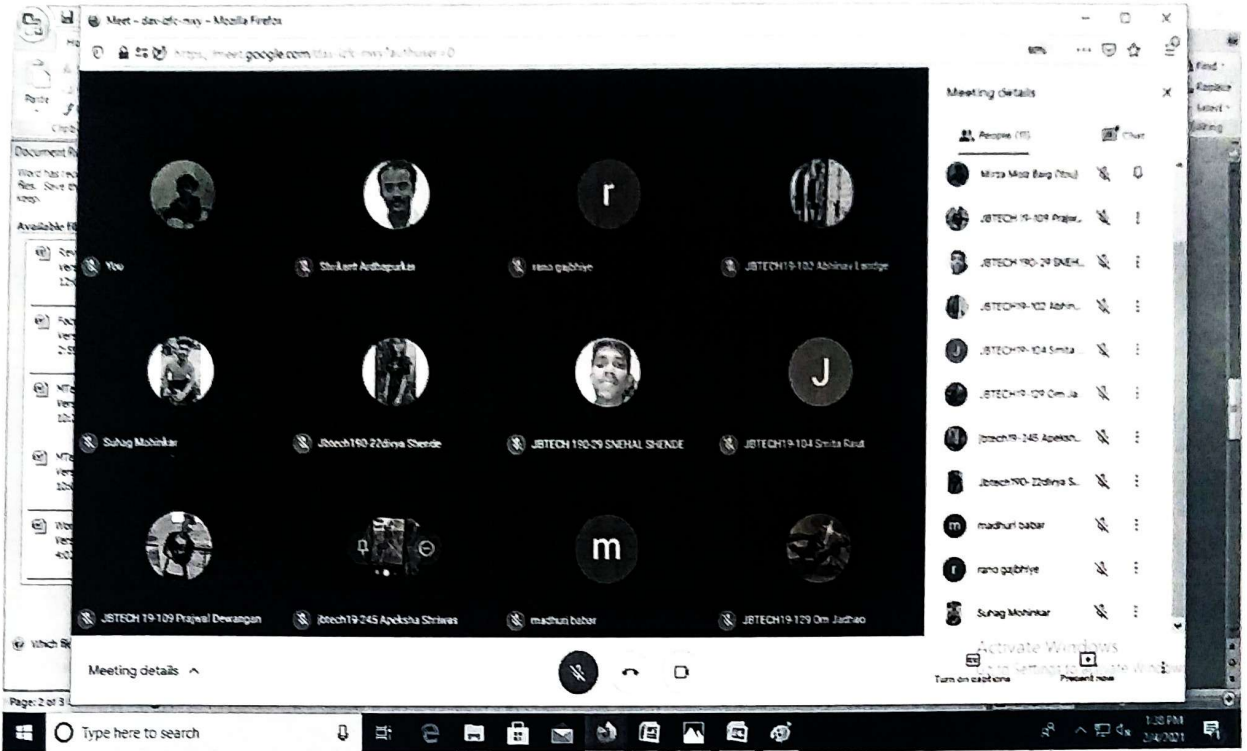
**Outcome of Activity:**

The conducted online webinar provided platform to faculties and students to understand the basic approach of entrepreneurship. The different ideas and funding information related to entrepreneurship were discussed by the resource person. 10% of Student & faculty motivated to start any entrepreneurial activity. The management of JDCOEM also offered early stage services towards entrepreneurial thinking and approaches for the students and faculties.

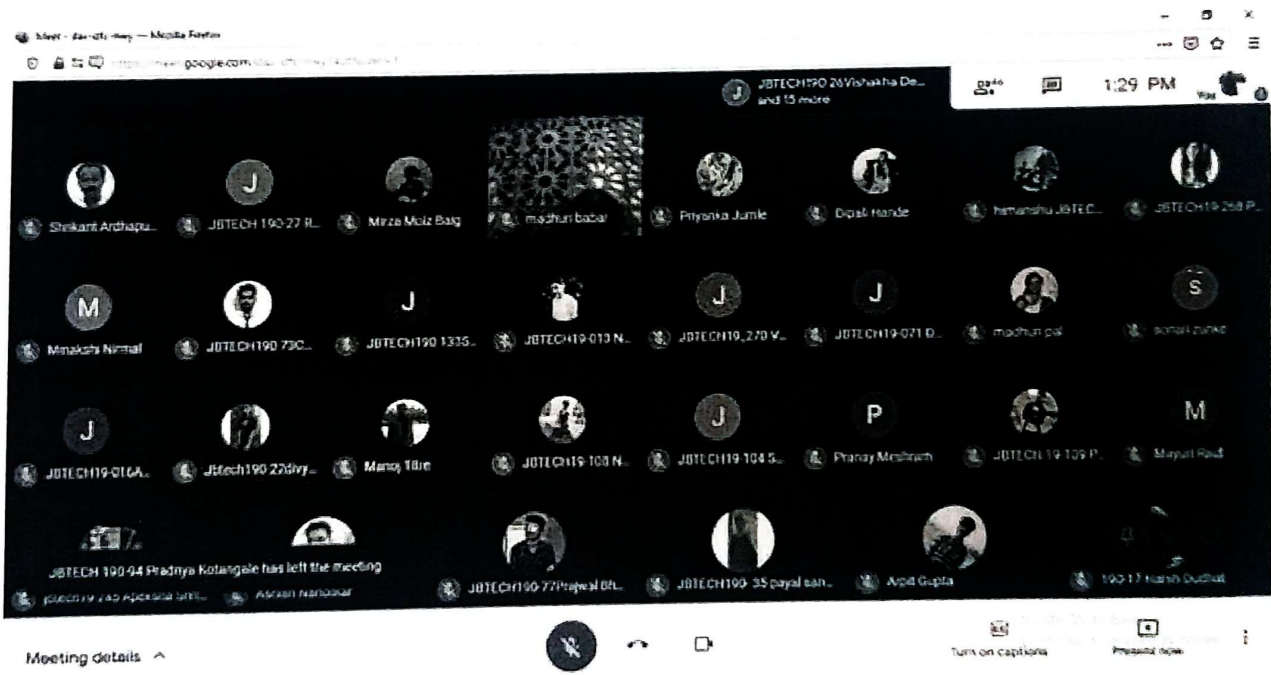
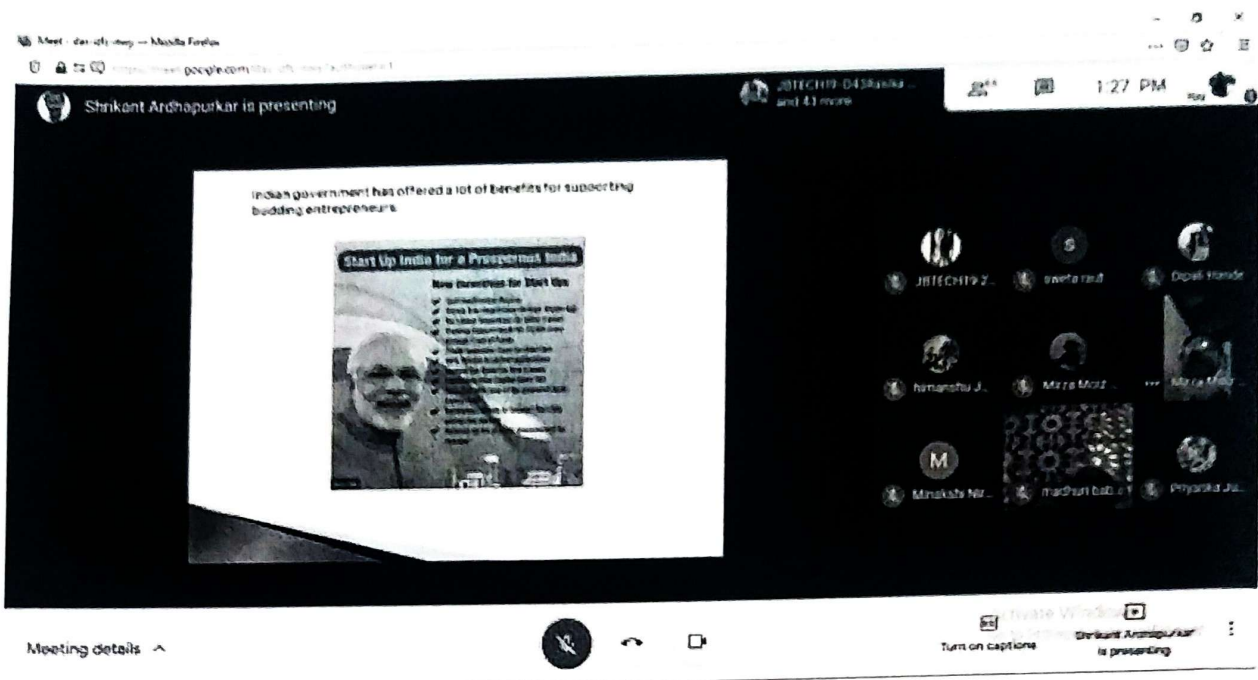
**Photographs:**



  
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JD College of Engineering & Management  
Khandala, Katol Road  
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Principal  
 JD College of Engineering & Management  
 Khandala, Katal Road  
 MCGO - 411 501



*[Signature]*  
**Prof. Umesh Samarath**  
 IQAC, CSE-IT, JDCOEM

*[Signature]*  
**Dr. Mrudula Nimbarte**  
 Head, CSE-IT, JDCOEM  
 H.O.D.  
 Department of CSE  
 JDCOEM, Nagpur  
 Principal  
 JD College of Engineering & Management  
 Khandala, Katol Road  
 Nagpur - 424 501



**REPORT ON WEBINAR ON DATED 25th June, 2021**

**J D College of Engineering & Management, Nagpur**

**Activity** : Online Webinar  
**Date** : 25th June, 2021  
**Time** : 12 noon  
**WeinarTopic** : Career opportunities in Web Development  
**Honorable Guest** : Mr. Santosh Selokar, Director SSIT Pvt. Ltd, Nagpur

• **Objective :**

As we are seeing a continuous rise in the number of businesses going online, the demand for web designers and developers is also increasing by the minute. However, we need to be different in the sense that we should be able to help businesses create a unique presence online. The competitive nature of the market demands business websites to understand buyer behavior and be developed in a way that makes buyers decide in favor of buying from that business.

• **Activity Details :**

This Webinar was organized for the students of all Semester CSE/IT. Latish Chambhare gave an introduction and welcomed all. Mr. Santosh Selokar has Addressed students on the topic Career opportunities in Web Development. He explains the different job profiles available in the web development, Which Languages students needs to learn, how to get in any IT Company by learning different latest technologies, live demonstration of front end and back end. At last gave vote of thanks and ends the webinar.


The guest lecture was attended by all present students along with a few faculty members of CSE /IT.

• **Committee Members :**

1. Prof. Jolly R. Nikhade ( Webinar In Charge)
2. Prof. Rohan Kokate (Asst. Professor)
3. Prof. Supriya Sawashere (HOD)
4. Prof. Sonali Zunkr (Academic I/C)

• **Targeted Audience :**

Our targeted Audience was Students and Faculty of Information Technology & Computer Science & Engg. Department.

  
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Nagpur - 441 101

- **Total No. of Partivipants Turned up :**

Total = 93

- **No. of Bus/Vehicles Used** - NIL
- **Total Expenditure** - NIL
- **Sponsorship Amount** - NIL
- **Registration Fees** - NIL

**Outcome of Activity :**

The Online Webinar was successfully arranged on 25th June, 2021 by the Department of CSE/IT. The directions were followed as per the academic policies of JDCOEM under the guidelines of Head of Department. Students gain knowledge about the different job opportunities in Web Development, also the students were informed about latest technologies which will be helpful for the future perspective.

Jaidev Education Society's patronage and directions were followed while conduction this expert lecture and Hon. Principal, Dr. S. V. Sonekar had greeted the department for conduction such fruitful session in the department.


**Photographs:**

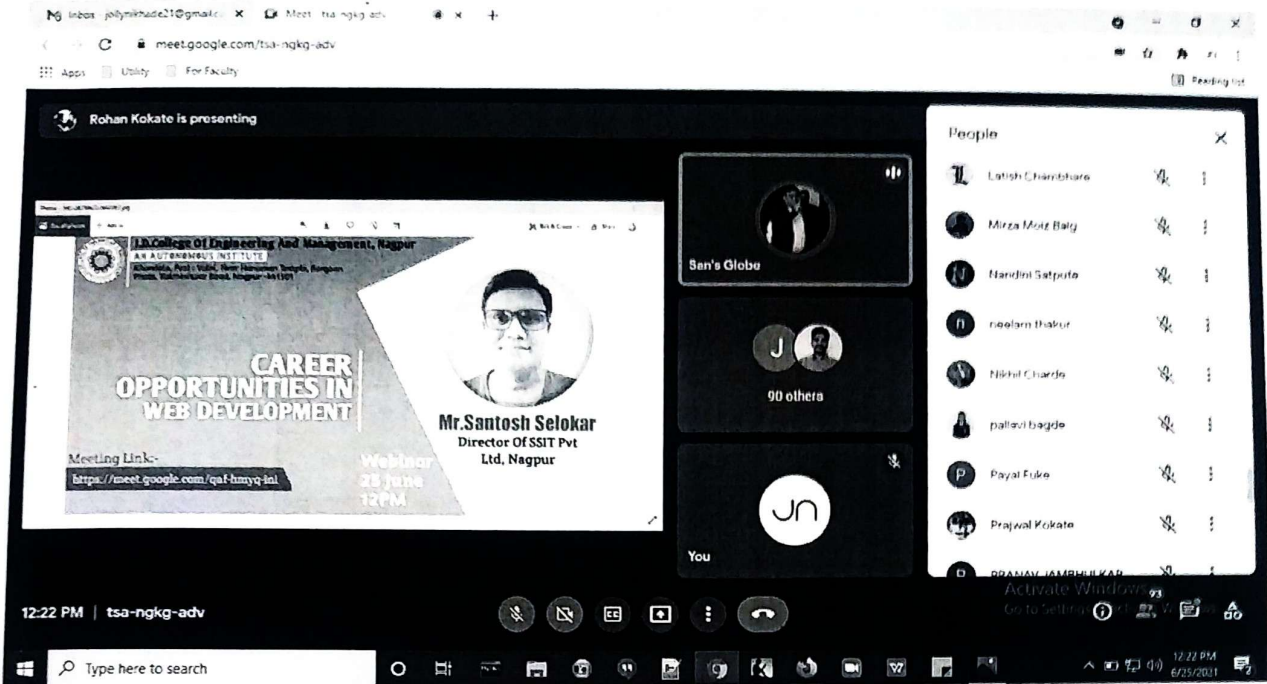
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AN AUTONOMOUS INSTITUTE  
Khandala, Post : Valni, Near Hanuman Temple, Borgoan  
Phata, Kalmeshwar Road, Nagpur -441501

**CAREER OPPORTUNITIES IN WEB DEVELOPMENT**

Meeting Link:-  
<https://meet.google.com/qaf-hmyq-lni>

**Mr.Santosh Selokar**  
Director Of SSIT Pvt  
Ltd, Nagpur

  
Principal  
Principal  
J D College of Engineering & Management  
Khandala, Katal Bhan  
Nagpur - 441501



**Prof. Jolly R. Nikhade**  
(Webinar Incharge)

**Prof. Sonali Zunke**  
(Academic I/C)

**Prof. Supriya Sawwashere**  
(H.O.D.)

**HOD**  
**Computer Science & Engineering**  
**JDCEM, Nagpur**

**Principal**  
**JD College of Engineering & Management**  
Khandala, Katol Road  
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