



JAIDEV EDUCATION SOCIETY'S
J D COLLEGE OF ENGINEERING AND MANAGEMENT
KATOL ROAD, NAGPUR

Website: www.jdcoem.ac.in E-mail: info@jdcoem.ac.in

COMPETITIVE EXAM CELL

“Work to be done with Lifelong learning by keeping mathematics, science &
Technology, Humanities in center”
Session 2019-20



To,

Date: 01/07/2019

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 1/8/2019 to 25/1/2020. 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!

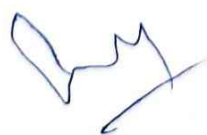
Yours Faithfully


Mr. Rohit M. Patne

Head

Competitive Exam Cell
JDCOEM, NAGPUR

cro ahead



Principal

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



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Session 2019-20



Date: 02/05/2020

REPORT

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

Duration: 1st August 2019 to 25th January 2020

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 2019 to 25th January 2020. The primary objective of these classes was to equip students with the necessary knowledge and skills required to excel in the GATE examination. The classes are distributed as follows:

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:

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.

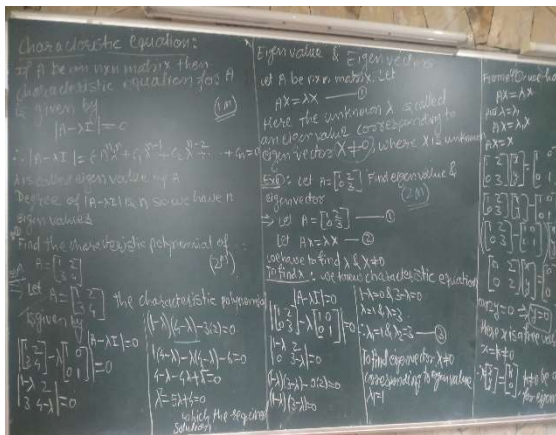
Outcome:

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 2019 to 25th January 2020 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.



(a) Photo for teaching about GATE Mathematics



(b) Students attending the GATE Classes

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

C.C. : Hon'ble Directors

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

Following are the title of the activity for the Branches:

Sr. No	Activity Detail	Branch	Number of Participants
1	JDCEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module1 for Civil Branch students on Strategies and Insights 2019-20	Civil	46
2	JDCEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module2 for Civil Branch students on Strategies and Insights 2019-20	Civil	45
3	JDCEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module3 for Civil Branch students on Strategies and Insights 2019-20	Civil	42
4	JDCEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module4 for Civil Branch students on Strategies and Insights 2019-20	Civil	44
5	JDCEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module5 for Civil Branch students on Strategies and Insights 2019-20	Civil	45
6	JDCEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module6 for Civil Branch students on Strategies and Insights 2019-20	Civil	48
7	JDCEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module7 for Civil Branch students on Strategies and Insights 2019-20	Civil	46
8	JDCEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module1 for Mechanical Branch students on Strategies and Insights 2019-20	Mechanical	47
9	JDCEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module2 for Mechanical Branch students on Strategies and Insights 2019-20	Mechanical	46
10	JDCEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module3 for Mechanical Branch students on Strategies and Insights 2019-20	Mechanical	48
11	JDCEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module4 for Mechanical Branch students on Strategies and Insights 2019-20	Mechanical	45
12	JDCEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module5 for Mechanical Branch students on Strategies and Insights 2019-20	Mechanical	50
13	JDCEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module6 for Mechanical Branch students on Strategies and Insights 2019-20	Mechanical	43
14	JDCEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module7 for Mechanical Branch students on Strategies and Insights 2019-20	Mechanical	47
15	JDCEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module1 for ETC Branch students on Strategies and Insights 2019-20	ETC	48
16	JDCEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module2 for ETC Branch students on Strategies and Insights 2019-20	ETC	44
17	JDCEM-Unlocking Success: Mastering the GATE Exam - Series of Guest	ETC	42

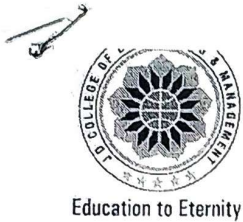
	Lecture Module3 for ETC Branch students on Strategies and Insights 2019-20		
18	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module4 for ETC Branch students on Strategies and Insights 2019-20	ETC	49
19	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module5 for ETC Branch students on Strategies and Insights 2019-20	ETC	45
20	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module6 for ETC Branch students on Strategies and Insights 2019-20	ETC	42
21	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module7 for ETC Branch students on Strategies and Insights 2019-20	ETC	44
22	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module1 for Electrical Branch students on Strategies and Insights 2019-20	Electrical	45
23	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module2 for Electrical Branch students on Strategies and Insights 2019-20	Electrical	46
24	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module3 for Electrical Branch students on Strategies and Insights 2019-20	Electrical	46
25	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module4 for Electrical Branch students on Strategies and Insights 2019-20	Electrical	42
26	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module5 for Electrical Branch students on Strategies and Insights 2019-20	Electrical	42
27	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module6 for Electrical Branch students on Strategies and Insights 2019-20	Electrical	46
28	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module7 for Electrical Branch students on Strategies and Insights 2019-20	Electrical	42
29	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module1 for CSE Branch students on Strategies and Insights 2019-20	CSE	44
30	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module2 for CSE Branch students on Strategies and Insights 2019-20	CSE	42
31	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module3 for CSE Branch students on Strategies and Insights 2019-20	CSE	45
32	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module4 for CSE Branch students on Strategies and Insights 2019-20	CSE	44
33	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module5 for CSE Branch students on Strategies and Insights 2019-20	CSE	46
34	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module6 for CSE Branch students on Strategies and Insights 2019-20	CSE	48
35	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module7 for CSEBranch students on Strategies and Insights 2019-	CSE	42

	20		
36	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module1 for CSE Branch students on Strategies and Insights 2019-20	CSE	48
37	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module2 for IT Branch students on Strategies and Insights 2019-20	IT	46
38	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module3 for IT Branch students on Strategies and Insights 2019-20	IT	47
39	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module4 for IT Branch students on Strategies and Insights 2019-20	IT	49
40	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module5 for IT Branch students on Strategies and Insights 2019-20	IT	47
41	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module6 for IT Branch students on Strategies and Insights 2019-20	IT	42
42	JDCOEM-Unlocking Success: Mastering the GATE Exam - Series of Guest Lecture Module7 for IT Branch students on Strategies and Insights 2019-20	IT	45

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KATOL ROAD, NAGPUR
Department of CSE-IT
"A Place to Learn; A Chance to Grow"
Session 2019-20

REPORT ON GUEST LECTURE

J D College of Engineering & Management, Nagpur

Activity : Guest Lecture
Date : 23/08/2019
Time : 1:30 am to 2:30 pm
Lecture Topic : IT Infrastructure and Latest trends of Technical Solutions
Honorable Guest : Mrs Pragaya Thakur
Company : Unisoft Solutions, IT Park, Nagpur

• **Objective :**

This expert lecture from Training & industry was organized for the students of third and final year Information Technology and Computer Science & Engg. Branch to make them aware of industrial orientation awareness which plays important role in campus placement. The demands required by the IT companies are industrial aspects with basic knowledge and fundamentals. This orientation had made us realize the actual requirements of IT industry from the students. The main aim was to boost their thinking ability towards a more focused attitude required by the industry in such core areas of software development.

• **Activity Details :**

This Guest lecture was organized for the students of 5th & 7th Semester CSE/IT students. Prof. Madhuri Pal, HOD CSE/IT welcome with a bouquet to honorable speaker Mrs Pragaya Thakur , Director of Unisoft Solutions, IT Park, Nagpur. After that Ms Pratiksha Singh 5th IT Student had given a brief idea about the orientation lecture topic. During lecture honorable guest discuss various aspects of industrial demands and requirements in future by IT companies. She shared his Industrial experience and project knowledge with students in very assertive. After the session we all standup for the national anthem song.

The guest lecture was attended by a few faculty members of CSE /IT.

• **Committee Members :**

1. Prof. Mirza Moiz Baig (Guest Lecture In charge)
2. Prof. Swati Raut (Academic In charge)

• **Targeted Audience :**

Our targeted Audience was from 3rd & 4th year Information Technology & Computer Science & Engg. Students from CSE/IT branch.

- Total No. of Student Turned up :

Total = 52 Students

- No. of Bus Vehicles Used - NIL
- Total Expenditure - 50/-
- Sponsorship Amount - NIL
- Registration Fees - NIL

- Outcome of Activity :

The Guest Lecture was successfully arranged on Friday -23/08/19, 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 orientation requirements of IT companies and its importance in today's era.

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

- Photographs :

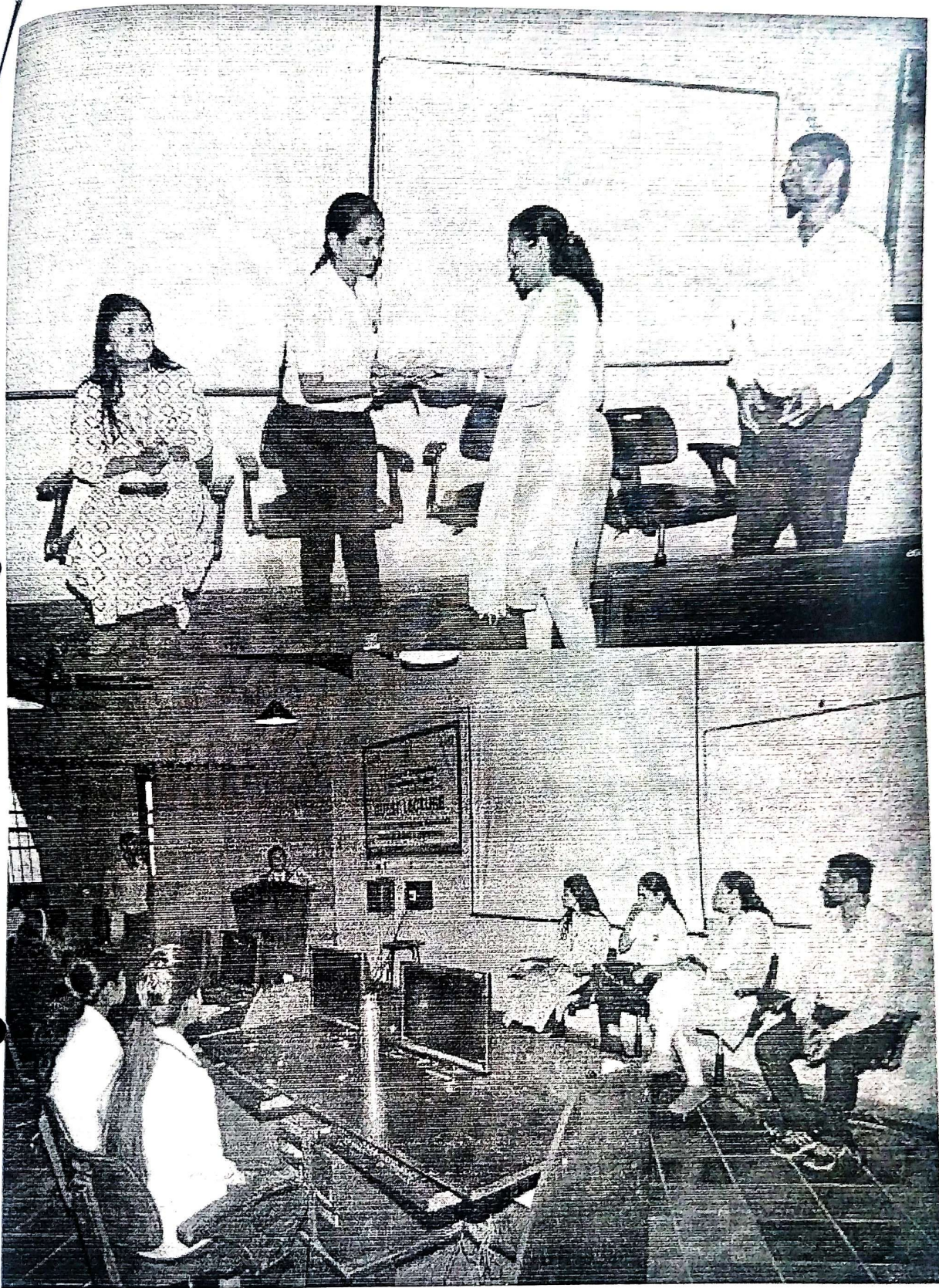


Prof. M.M. Baig,
Guest Lecture Incharge,
Dept. of CSE-IT
JDCOEM



Prof. Madhuri Pal,
HOD Dept. of CSE/IT,
JDCOEM

H.O.D
Department of CSE-IT
JDCOEM, Nagpur



ABW 9



REPORT ON GUEST LECTURE ON DATED 29th AUG, 2019

J D College of Engineering & Management, Nagpur

Activity : Guest Lecture
Date : 29/08/2019
Time : 03.00 pm to 05:00 pm
Lecture Topic : Industry Institute Interaction Session
Honorable Guest : Ms. Shubhada Jambhekar
Company : Torana Inc., Nagpur

• **Objective :**

This expert lecture from industry was organized for the students of third year Information Technology and Computer Science & Engg. branch to make them aware of industrial orientation awareness which plays an important role in campus placement. The demands required by the IT companies are industrial aspects with basic knowledge and fundamentals. This orientation had made us realize the actual requirements of IT industry from the students. The main aim was to boost their thinking abilities towards a more focused attitude required by the industry in such core areas of software development.

• **Activity Details :**

This Guest lecture was organized for the students of 5th Semester CSE/IT students. Prof. M. M. Baig, Acting HOD CSE/IT welcome honorable speaker Ms. Shubhada Jambhekar, HR of Torana Inc., Nagpur and two developers from Torana Mr. Vipul Bhangе, Mr. Nikhil Dhavne, who are the alumni of JD college. After that Prof. M. Tote, had given a brief idea about the orientation lecture topic. In first half lecture, honorable guest discuss various aspects of industrial demands and requirements by IT companies. She had shared her Industrial experience and knowledge with students in very assertive. In second half, Mr. Vipul Bhangе and Mr. Nikhil Dhavne were shared their experience in Torana and their journey from JD to Torana.

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

• **Committee Members :**

1. Prof. Shrikant P. Dhawale (Guest Lecturer In charge)
2. Prof. Swati Raut (Academic In charge)
3. Prof. Merajul Haque (T&P coordinator)

• **Targeted Audience :**

Our targeted Audience was from fifth sem. Information Technology & Computer Science & Engg. students from CSE/IT branch.

• **Total No. of Student Turned up :**

Total = 59 Students

- **No. of Bus/Vehicles Used** - NIL
- **Total Expenditure** - NIL

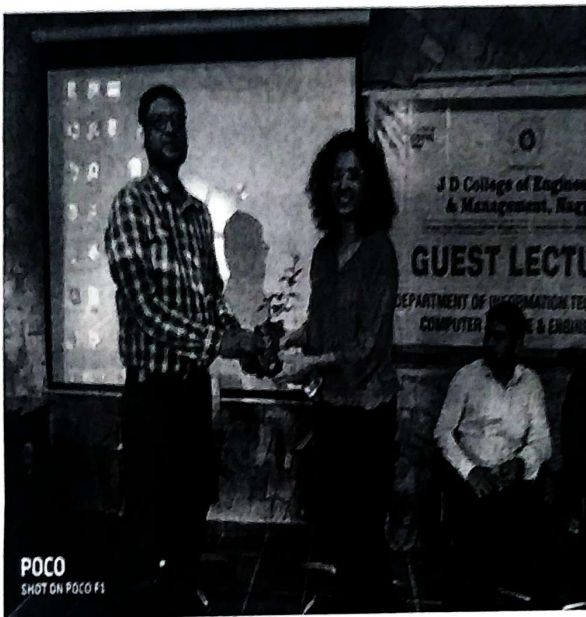
- Sponsorship Amount - NIL
- Registration Fees - NIL

• **Outcome of Activity :**


The Guest Lecture was successfully arranged on Thursday, Aug. 29, 2019 by the Department of CSE/IT under the departmental T&P Committee. The directions were followed as per the academic policies of JD COEM under the guidelines of Head of Department. Students gain knowledge about orientation requirements of IT companies and its importance in today's era.


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


Photographs:






Prof. Shrikant P. Dhawale
(Guest lecture I/C)


Prof. Swati Raut
(Academic I/C)


Prof. Madhuri Pal
(H.O.D.)
H.O.D.
Department of CSE-IT
JDCOEM, Nagpur