MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR (M.P.)

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

Department of Computer Science and Engineering

Workshop Report

Type of activity:	Workshop (Institute level)
Title of the activity:	Six-day workshop on "GATE Module Training & Placement Preparation "
Number of participants:	92
Organized by: **Convener:**	Department of CSE and IEEE student chapter, MITS Gwalior Dr. Manish Dixit, Professor & Head
Coordinators:	Dr. Ranjeet Kumar Singh, Assistant Professor. Dr. Kalka Dubey Assistant Professor
Brief description of the activity:	This Workshop is pinioned towards generating and enhancing awareness about how can solve the technical problem of placement activity. This event is geared to provide and enhanced the understanding analysing power of our students.
Objectives of the activity:	1. To provide understanding fundamentals concepts of Computer science and Engineering Subject. 2. To solve and analyse the various previous year Placement paper and GATE paper. 3. To enhanced the technical skill and developed problem-solving approach in our students.
Outcomes of the activity:	The participants will be able to: 1. To able to solve technical problem of Industrial Platform. 2. They are able to analysed and solve the conceptual and technical problem of computer science and engineering. 3. They know about how can solve different type of problem in placement activity.
Mode of delivery:	Offline
Platform for conducting the activity:	Whiteboard
Name of the Experts and Description of delivered work:	Dr. Manish Dixit, Professor & Head Dr. Ranjeet Kumar Singh Dr. Kalka Dubey

	First day, Dr Manish Dixit, represented the department of computer science and engineering & IEEE students chapter Gwalior, He explained the benefits of GATE examinations. The GATE exam's purpose is to test students' knowledge and understanding of their graduate-level subjects in engineering and science. It is one of the most prestigious exams for engineers aiming to secure a job in PSU and Govt. sectors or pursue higher education in the premier institutes such as IIT's/NIT's/IISc etc. He also explained how to start the preparation for the GATE examination. Furthermore, he gave a short overview how to prepared for campus placement. Dr. Ranjit Kumar Singh and Dr. Kalka Dubey started the C programming and Data Structure subject. The most important topic of both the subjects including the Pointer, Pointer in Array, Pointer in String, Link List, Time Complexity Analysis, etc. are covered. Furthermore, for the practicing the students so many example are discussed in the class for more clarification. Students are also showed enthuses while solving numeric problem related to these topics which are very useful in the GATE examination as well as good for the campus placement. Now, second day, Dr. Ranjeet kumar singh and Dr. Kalka Dubey started with Database Management System (DBMS) and covered the important topics. DBMS is also an very important subject for the point of GATE examination and campus placement. Primary Key, Candidate Key, Normalization, Decomposition, Transaction, topics are covered from this workshop. Also students solve so many numerical problems related to these topics. Day Three started with the Compiler and Automata theory subjects and the important topics of these are Language, Grammar, First and Follow, Parser are covered. After covering these topic Dr Manish Dixit distributed the GATE study material including the subjects: Algorithm, Data Structure, Operating System, Theory of Computation, Compiler, Computer Network, and DBMS. These notes are very useful for the preparation of the GATE examination as well as students gain the knowledge of the core subjects which is further improve the preparation of campus placement.
Duration: **Date:**	Three day (First Phase of Workshop) 08.04.2022 to 10.04.2022
Participants:	B.Tech(CSE/IT/AIR/IT IOT/EE IOT/AIDS/AIML/MCA/EC/ET)

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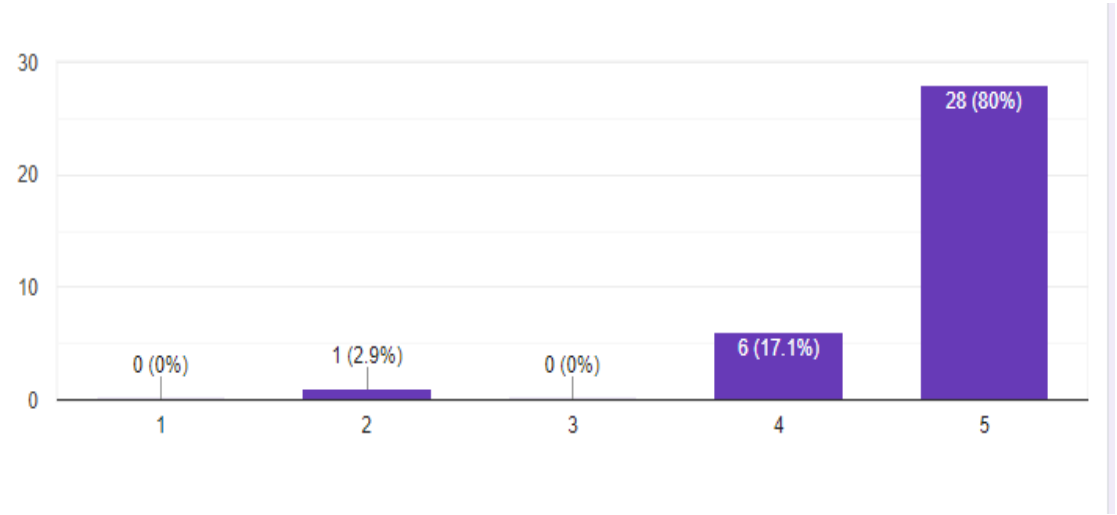
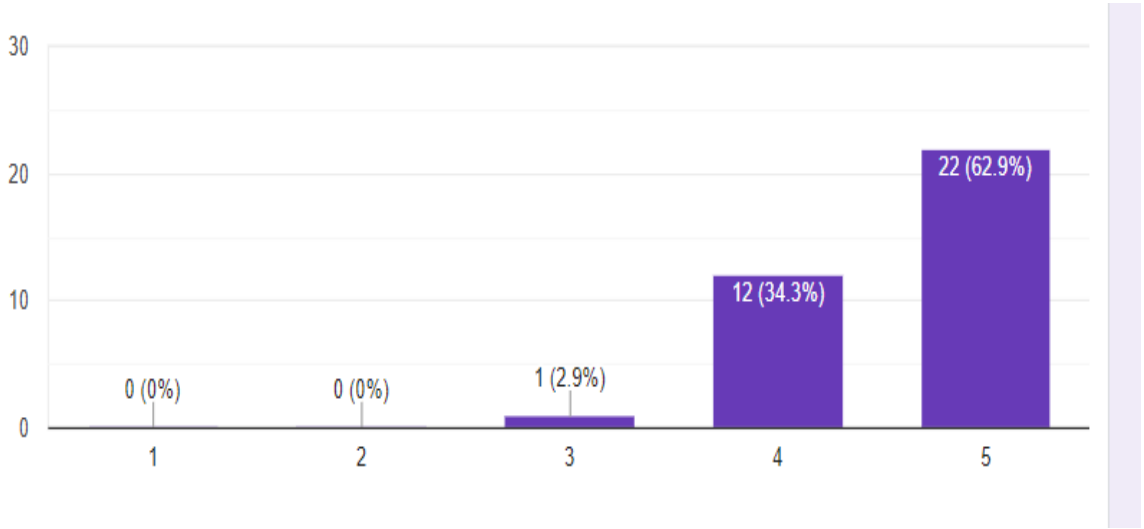
Workshop Feedback Analysis

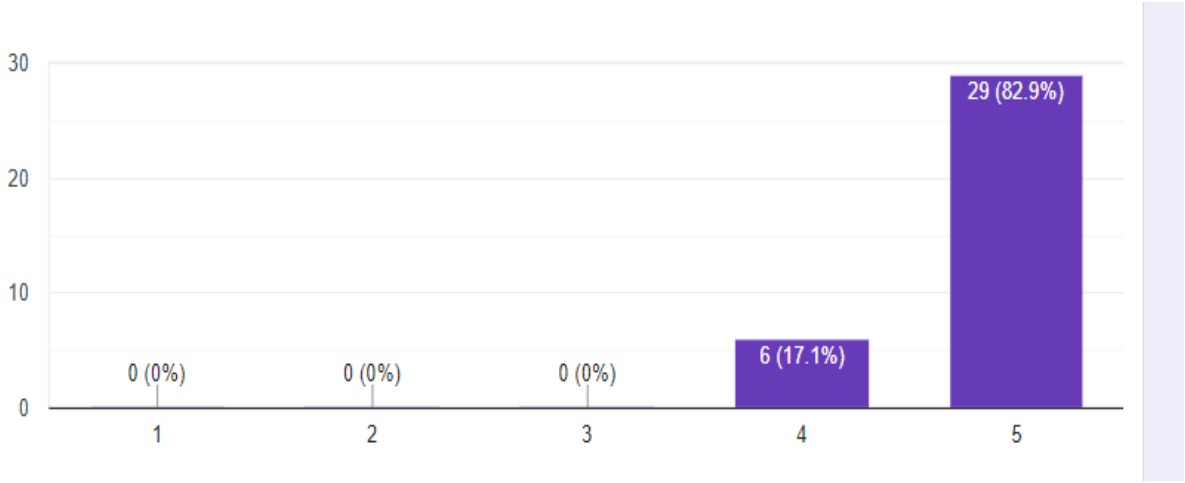
The workshop contained useful information and start according to scheduled



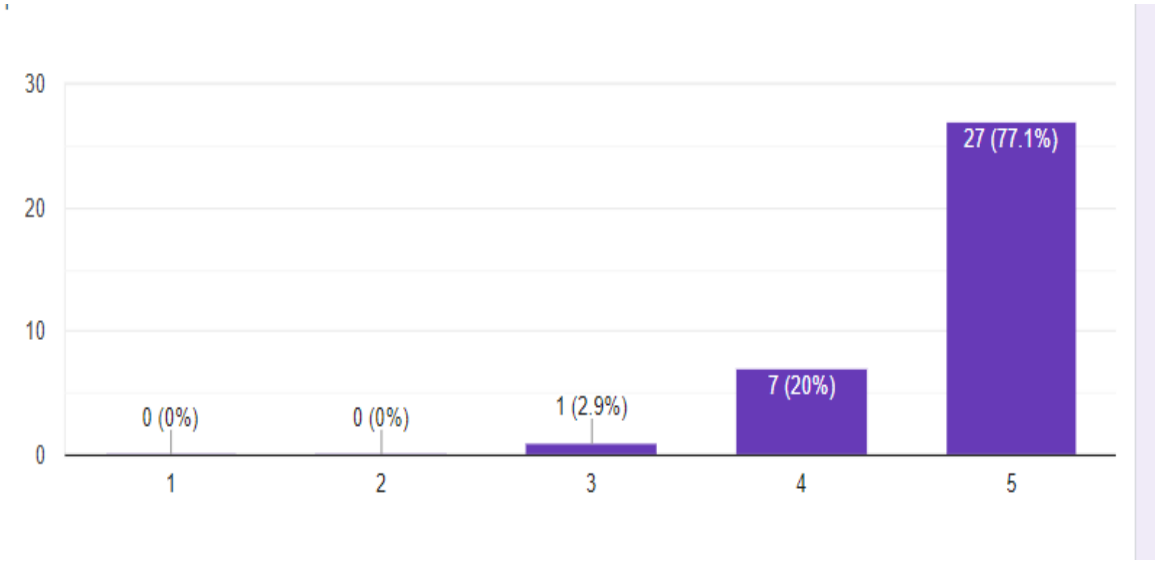
The quality of contain of the first phase of the workshop meet my exceptions:



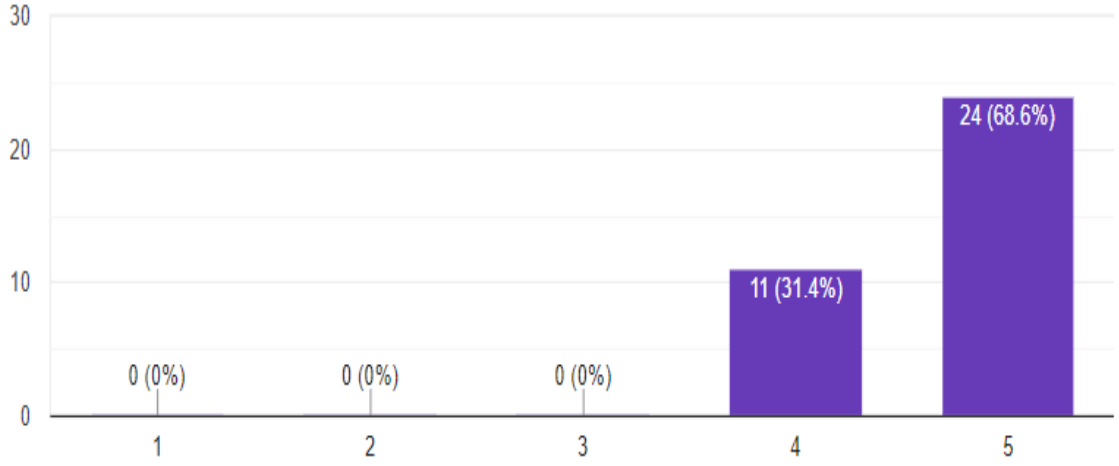
The Instructors were knowledgeable on the topics of workshop



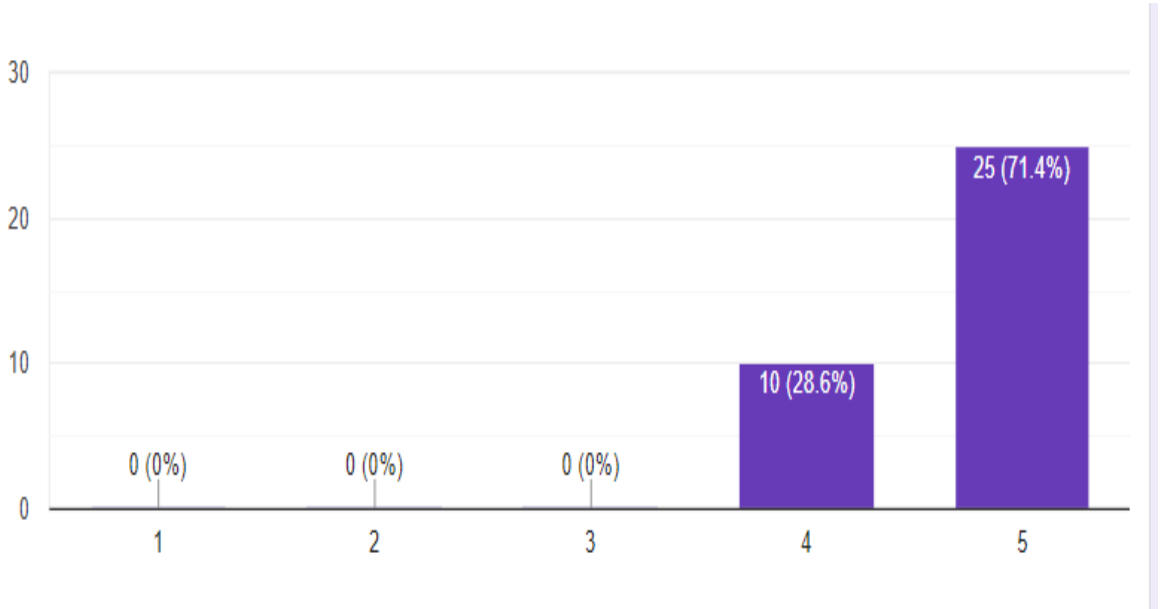
The information and knowledge gained during the workshop is helpful for my career:



After attending this workshop, I feel it clear mine doubts which were answered very well:



The overall rating of this phase of workshop:



Workshop Attendance

Department of Computer Science and Engineering

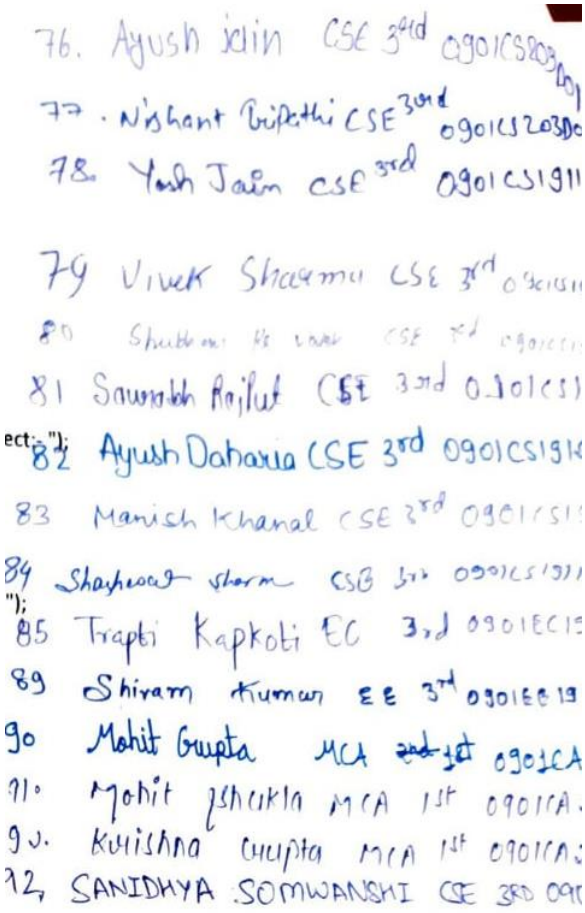
Department of Computer Science and Engineering & IEEE Student Chapter is organize a workshop on "GATE Module Training&Placement Preparation activity",was heldon 08.04.2022 to 10.04.2022 The following students were present:

S.No.	Name	Department	Signature
1.	Sachin Yadav	MCA	Sachin
2.	Chirag Soni	MCA	Chirag
3.	Rohit Mankde	MCA	
4.	Varsha Sharma	MCA 1st yr	Sharma
5.	Shivani Dubey	MCA 1st yr.	Dubey
6.	Sonali Magriya	MCA 1st year	Sonali
7.	Shivam Soni	MCA 1st year	
8.	Raj Pratap Rajawat	MCA 1st year	
9.	Surbhi Kumari	B.Tech 3rd year	
10.	Sneha Nigam	B.Tech 3rd year	Sneha
11.	Nishi Jain	MCA 1st year	
12.	Swabhi Gupta	MCA 1st year	Swabhi
13.	Mohit Puri	MCA 1st year	
14.	Amit Sharma	MCA 1st year	
15.	Rohit Roniya	MCA 1st yr	Rohit
16.	Akash Sharma	MCA 1st y	
17.	Brijendra Kr. Singh	MCA 1st	
76.	Mudit Sharma	EE Btech 3rd	
77.	Kushagra Mishra	EE IIIrd year	
78.	Pranjal Jain	ME Btech - 3rd year	
79.	Shivam Rai	ME B-tech - 3rd year	Shivam
80.	Arshad Qureshi	ET B-tech - 3rd year	
81.	Adarsh Shivhare	ET B-tech - 3rd year	
82.	Vanshika Mathur	Mech B.tech - 3rd year	Vanshika

18.	Devansh mishra	MCA 1st	Devansh
19.	Tanishq Soni	CSE 3rd year	Tanishq
20.	Saurabh Shakya	CSE 3rd year	Saurabh
21.	Saurabh Maurya	CSE 3rd year	Saurabh
22.	Suraj Shakya	EE 3rd year	Suraj
23.	Rajmal Verma	EE 3rd year	Rajmal
24.	Harshit Rajput	EE 3rd year	Harshit
25.	Abhishek Arya	EE 3rd year	Abhishek
26.	Anurag Nema	EE 3rd year	Anurag
27.	Rishabh Rajput	EE 3rd year	Rishabh
28.	Arun Malviya	EE 3rd year	Arun
29.	Kaushal Kumar	EE 3rd year	Kaushal
30.	Rigved Shrivastava	EC 3rd year	Rigved
31.	Kritesh Jain	EC 3rd year	Kritesh
32.	Jeevesh Tiwari	EC 3rd year	Jeevesh
33.	Jayender Singh	MCA 1st Year	Jayender
34.	Pompy	MCA 2nd Year	Pompy
35.	Karan Kothwani	CSE 3rd Year	Karan
36.	Rishabh Gupta	CSE 3rd year	Rishabh
37.	Megha Gupta	MCA 2nd Year	
38.	Chhaya Rank	MCA 2nd Year	
39.	Chamandi Mehra	EC 3rd year	Chamandi
40.	Ayushi Singh Rathore	ET 3rd year	Ayushi
41.	Ayushi Shukla	ET 3rd year	Ayushi

70	Shruti Singh	EC 3rd year	Shruti
71	Vinay Singh Bagri	EC 3rd Year	Vinay
72.	Abhishek Ahirwar	EC 3rd year	Abhishek
73.	Vikash meena	CM 3rd year	Vikash
74	Ashutosh Pandey	ago EE 3rd Year	Ashutosh
75	Mridul Gupta	EE 3rd year	Mridul

44.	Mayank Jain	CSE 3rd yr	[illegible]
45.	Vikash Singh	CSE 3rd yr	Vosingh
46.	Abhay Singh	EC 3rd yr.	Abhay
47.	[illegible]	[illegible]	[illegible]
48.	Naman Shrivastava	CSE 3rd Yr	Naman
49.	Divyam	CSE 3rd Year	Divyam
50.	Harsh Vardhan Singh	CSE 3rd Year	[illegible]
51.	Virat Kohli	RCB	[illegible]
52.	MS Dhoni	CSK	[illegible]
53.	Neha chaurasiya	C.S.E	[illegible]
54.	Manisha Pal	C.S.E	Manisha
55.	Prachi Chhapariya	C.S.E	Prachi
56.	Nitin Sen	CSE	[illegible]
57.	Prince Kumar	CSE	Prince
58.	Harsh Mishra	C.S.E	Harsh
59.	Rajesh Rathore	C.S.E	Rajesh
60.	Devashish Osha	CSE	[illegible]
61.	Ayush Gupta	CSE	[illegible]
62.	Prince Gupta	CSE	[illegible]
63.	Piyush Jharbade	CSE	[illegible]
64.	Anurag Sanadiya	ET	[illegible]
65.	Pratek Patel	C.S.E	प्रतिक
66	KL Rahul	L.S.G	Rahul KL.
67.	Jiti Mishra	EE 3rd Year	Jiti
68.	Raja.	EE 3rd year	Raja.
69.	Prashant Srivastava	EE 3rd Year	Prashant
	Alok Mishra	EE 3rd Year	[illegible]
	Varun Kumar	EE 3rd yr	[illegible]
	[illegible] Mech B.tech - 3rd year		[illegible]



(Dr. Ranjeet Kumar Singh)
Workshop Coordinator

(Dr. Kalka Dubey)
Workshop Coordinator

(Dr. Manish Dixit)
Professor & Head