MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR (M.P.)
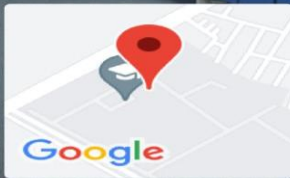(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)
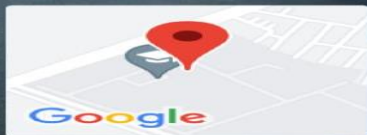**Department of Computer Science and Engineering**

Workshop Report

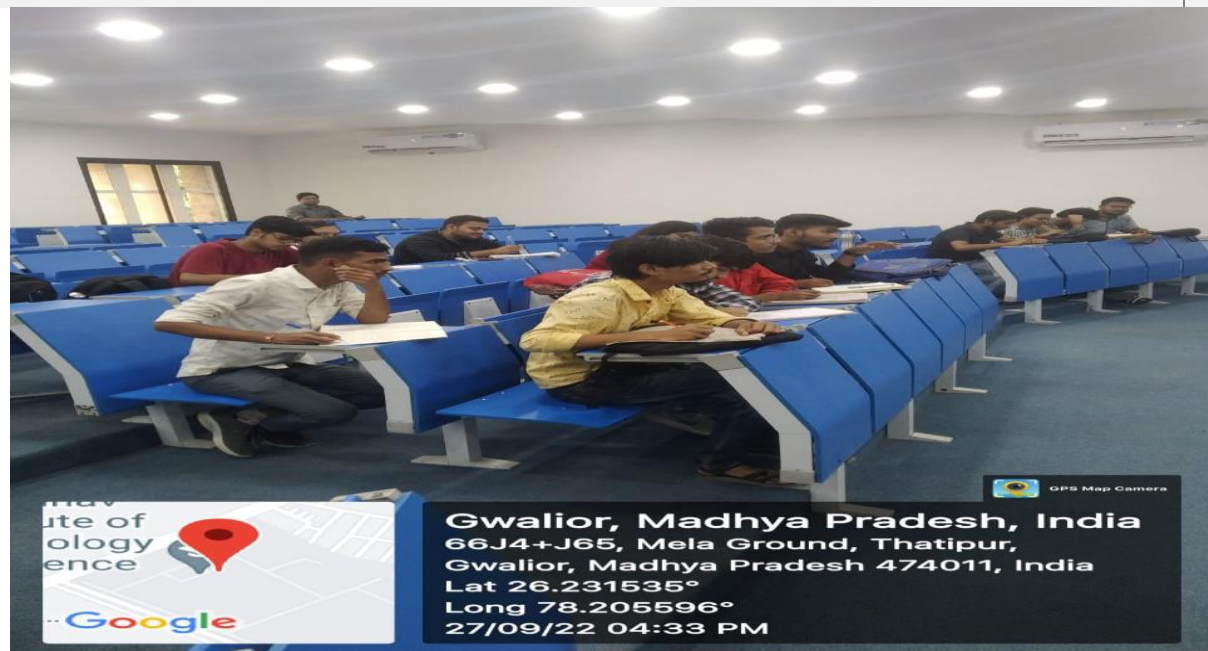|	
Type of activity:	Workshop (Institute level)
Title of the activity:	A five-day workshop on "**Programming and Coding Concepts**"
Number of participants:	132
Organized by:	Department of Computer Science and Engineering, MITS Gwalior
Convener:	Dr. Manish Dixit, Professor & Head
Coordinators:	Dr. Ranjeet Kumar Singh Prof. Amit Kumar Manjhvar Prof.Hemalata Arya
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 and analyzing power of our students.
Objectives of the activity:	1. To provide an understanding of fundamentals concepts of Programming and Coding techniques. 2. To provide an understanding of fundamentals concepts of Pointer and Link-list and their applications. 3. To solve and analyze the various previous year's Placement papers. 4. To enhance technical skills and developed a problem-solving approach in our students.
Outcomes of the activity:	The participants will be able to: 1. They are able to use pointers and Link-list applications in programming. 2. They are able to design any data structure by using Link-list. 3. They know how can solve different types of problems in placement activities. 4. To be able to solve the technical problem of the Industrial Platform. 5. They are able to analyze and solve the conceptual and technical problems of computer science and engineering.

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 Prof. Amit Kumar Manjhvar Dr. Ranjeet Kumar Singh, on the First day, started the C programming and Data Structure concept. The main theme of this workshop is introducing the pointer and Link-list concept to our students. On the first day, we totally devoted ourselves to Link-list and pointer concept. On the same day, Amit Kumar Manjhvar focuses on Pointers, Pointers in Array, Pointers in Strings, Furthermore, for the practicing the students so many examples are discussed in the class for more clarification. Students also showed enthusiasm while solving a problem related to these topics which are very useful in the Campus placements & GATE examination. On the first day of the workshop, all Electrical Engineering students Joined this workshop. Now, on the second day, Dr. Ranjeet Kumar Singh & Prof. Amit Kumar Manjhvar started the session with the EC & ET students. Also, students solve so many numerical problems related to topics. On the third day, we started the session with ME & AU & on the fourth day MAC and on the fifth-day EEIOT, MCA students focus on programming techniques.
Duration:	4.00 PM TO 6.00 PM
Date:	26/09/2022 to 30/09/2022
Participants:	B.Tech(ME/EE/AIR//EE IOT/AIDS/AIML/MCA/EC/ET)

Gwalior, Madhya Pradesh, India
66J4+J65, Mela Ground, Thatipur, Gwalior, Madhya Pradesh 474011, India
Lat 26.231716°
Long 78.205732°
26/09/22 04:51 PM

Gwalior, Madhya Pradesh, India
66J4+J65, Mela Ground, Thatipur, Gwalior, Madhya Pradesh 474011, India
Lat 26.231716°
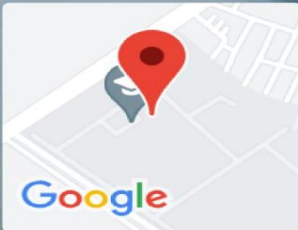Long 78.205732°
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Gwalior, Madhya Pradesh, India
66J4+J65, Mela Ground, Thatipur, Gwalior, Madhya Pradesh 474011, India
Lat 26.231535°
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28 Sep 2022 16:16:29
Thatipur
Gwalior
Madhya Pradesh

Gwalior, Madhya Pradesh, India
66J4+J65, Mela Ground, Thatipur, Gwalior, Madhya
Pradesh 474011, India
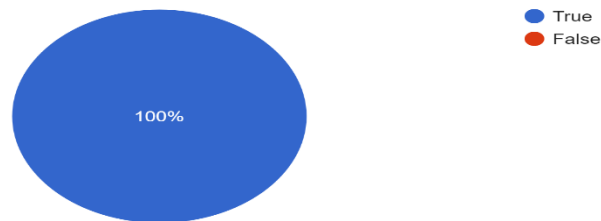Lat 26.231575°
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29 Sep 2022 16:26:14
Thatipur
Gwalior
Madhya Pradesh

Gwalior, Madhya Pradesh, India
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Thatipur, Gwalior, Madhya Pradesh 474005, India
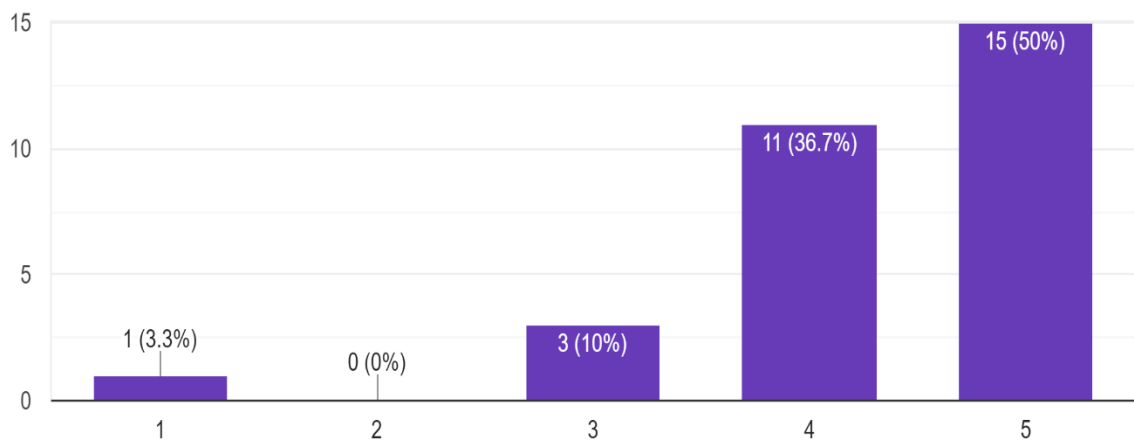Lat 26.232755°
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Workshop Feedback and Suggestions

Did the workshop achieve the program objectives?
30 responses

100%

- True
- False

This workshop is helpful for clear programming concepts.
30 responses

- 1: 1 (3.3%)
- 2: 0 (0%)
- 3: 3 (10%)
- 4: 11 (36.7%)
- 5: 15 (50%)

Any other comments or suggestions? Please share them below.

No
No comments required for this amazing section
All good.
Please teach basic concepts of programming
Excellent
We want lot of information about industries and do many more problems to inbuilt our concept
in much better way.
No Comment sir....
Practiceing these questions which will asked in placement
I think everything is going well
We are very much interested in this, really looking forward for upcoming classes.
None
Give questions for practice.
No Comment.
No...

Workshop Attendance

Madhav Institute of Technology and Science, Gwalior
(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

Department of Computer Science and Engineering

Workshop on "Programming and Coding Concepts", was held on 26.09.2022 to 30.04.2022 The following students were present:

S.No.	Name	Department	Signature
1.	Raj Singh Raikwar	EE	Raj J. Singh
2.	Dev Mekle	EE	
3.	Rishabh Mahaiya	EE	
4.	Mohaneesh Singh Manral .	Electrical.	
5.	Divyanshu Tiwari	Electrical	
6.	Hemant Sankhiya	EE	Hemant
7.	AISHWARY KU. NAHAK	CSE	
8.	Utkarsh GUPTA	EE	Gupta
9.	Durgesh Sen	EE	Durgesh.
10.	Sourabh Sahu	EE	
11.	Rahul Sharma	EE	
12.	Jiya dhankani	EE	
13.	Jhanvi Gaur.	EE	Jhanvi
14.	Yatharth Mudgal	EE	
15.	Sourav Kumar	EE	
16.	Narendra Soni	EE	
17.	Balram Sharma	EE	Bharma

No.	Name	ID	Signature
18.	Munendra Singh	0901EE21107L	Munendra
19.	Himanshu Arya	0901EE201056	Himanshu
20.	Krishna Kushwaha	0901EE201065	Krishna
21.	Indrajeet Mourya	0901EE201059	Jeet
22.	Nagendra Singh	0901EE201024	
23.	Neel Kamal	0901EE201078	
24.	Poonamchand mujnalda	0901EE201087	
25.	Somya Bhadoria	0901ET211059	SBhadoria
26.	Yuvraj Soni	0901ET211067	Ysoni
27.	Prabhav Bhardwaj	0901ET211040	Prabhav Bhardwaj
28.	Utkarsh Gupta	0901ET211064	Karsh
29.	Rupesh patel	0901ET201047	Ru
30.	Karan Shrivastava	0901ET201032	Kar
31.	Arihant yadav	0901ET201000	Ari
32.	Ankit Yadav	0901EC211024	Ankit
33.	Sambhav sharma	0901EC211103	
34.	Asmit dubey	0901EC211033	Asmit
35.	Prince gupta	0901EC211094	Pru
36.	Rohit Anuragi	0901ET211046	Rohit
37.	Asutosh Yadav	0901ET201003	
38.	DEEPIKA	0901ET211024	DEEPIKA
39.	Aditya Raj Shrivastava	0901CS201006	Shrivastava
40.	Ayush Goyal	0901AD21107	Ayush
41	Shiv Shrivastava	0901AD211057	Shiv
	Krishna Sharma	0901AD211025	Krishna

No.	Name	Enrollment	Signature
42.	Ekta Chaturvedi	0901CE211053	Chaturvedi
43.	Dharamveer Singh	0901ME21103)	DSingh
44.	Anuj Agrawal	0901ME211014	Anuj
45.	Kritika Agrawal	0901ME211044	kritka
46.	Disha Mittal	0901CE211050	Disha
47.	Aarush sharma	0901ME211019	A
48.	Anuj Pratap Singh sikarwar	0901ME211013	D
49.	DHRUV SHARMA	0901CE211049	
50.	Mohammad Feizan	0901ME211050	(nfuizan
51.	Siddharth Rai	0901IT211055	Rai
52.	Prathmesh Tare	0901AU201019	Ttae
53.	Dhananjoy Shorm	0901ME201063	D
54.	Darshan Mandloi	0901ME213D02	Smandloi
55.	Priyanshu Rajpoot	0901CE211095	Pri
56.	Aditya Pandey	0901ME20411	Aditya
57.	AAKASH GUPTA	0901ME201002	Gupta
58.	Alok Sharma	0901ME201022	A sharma
59.	Sudhir Singh Patel	0901ME211083	Sudhir
60.	Harsh Kaushal	0901ME211035	Harsh
61.	Ankul Patel	0901ME211012	patel
62.	JATIN Shrivas	0901ME211039	Jatin
63.	Vivekaditya Singi	0901ME211091	

64.	Vishnu Yadav	0901ME211089	Vishnuyadav
65.	Nishant Beral	0901ME211055	Nichant
66.	Devbrat Sharma	0901CE211041	Devbrat
67.	Rishabh Rara	0901CE21140	Rara
68.	Sushil Singh	0901ME211080	Sushil
69.	Shiromani Pratap Singh	0901ME211076	Shiromani
70.	Satyam Rajput	0901ME211074	Satyam
71.	Bharat khudasia	0901ME211025	Bharat
72.	Deepak Singh	0901ME211027	Singh
73.	Indresh singh	0901ME211037	Inaul
74.	Deep Chakraborty	0901ME211026	DC
75.	Nikhil Kumar Gupta	0901CE211083	Sgupta
76.	Navjot Singh	0901EE201077	Navjot
77.	Avinash Gupta	0901AM211019	Afti
78.	Ankit Sharma	0901AD211106	Ankit
79.	Shaily Singh	0901MC211058	Shaily
80.	Komal Chouhay	0901E0211033	K
81.	Subhrat Tripati	0901E002110456	St
82.	Harshit Sodhani	0901ME201029	Arhit
83.	Aniket Kushwah	0901E0211007	Anuvsing Rt
84.	Anjali Bhadouria	0901E0211008	Anjali
85.	Dhruv Gupta	0901E0211020	Dhruv Gupta
86.	Ramnilan Gurjar	0901ME201107	Ramnla
87.	Sachin Dhakad	0901ME201114	Sachin

No.	Name	ID	Signature
88.			
89.	Deepak Arya	0901ME201058	Deepak
90.	Pratham Bajpai	0901EE0211043	Bajpai
	Shiva	0901CD211053	Shiva
91.			
	Durgesh Dubey	0901AU211006	Durgesh Dubey
92. -	Aditya Singh	0901IO211005	Adi
93. -	Kavyanjali Chauhan	0901 AR 201016	Chauhan
94. -	SNEHA PATHAK	0901 AR 201036	Anu
95. -	Shruti Katare	0901 AR201028	Shruti
96. -	Srasty Chaubey	0901 AR 201032	Chau
97. -	Vanshika Sharma	0901 IT 211060	Vanshika
98. -	Siddharth Rai	0901 IT211055	Rai
99.	Shreya Gupta	0901AM211057	Shreya
100	Manas Chaudhary	0901CD211034	
101	Aman Gupta	0901EC211017	Aman

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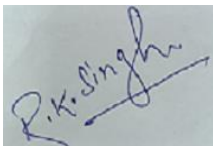
Department of Computer Science and Engineering

Workshop on "**Programming and Coding Concepts**", was held on 26.09.2022 to 30.04.2022 The following students were present:

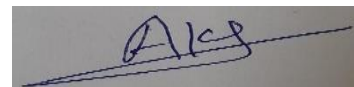| S.No.	Name	Department	Signature
102.	Shaily Singh	MAC	Shaily
103.	Sonali Patel	MAC	Sonalipatel
104.	Neha Karamchandani	MAC	Neha
105.	Ayush Patel	MAC	APatel
106.	Aditya Singh Sikarwar	MAC	Aditya
107.	Mradul Yadav	MAC	Mradul
108.	Anuj Rathor	MAC	Anuj
109.	Amitesh Sharma	MAC	Amitesh
110.	AYUSH SHARMA	MAC	Asharma
111.	Shivam Singh	MAC	Shivam
112.	Meenu Soni	MAC	Meenu
113.	Utkarsh Gupta	MAC	UGupta
114.	Kartika Kannojiya	MAC	Kartika
115.	Kheeshi Karsana	MAC	khushi
116.	Khushi Soni	MAC	Khushi
117.	Devendra Singh Shekhawat	MAC	Devendra
118.	Raaggee Singh	MAC	Alingn

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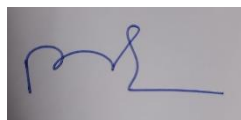|			
118	Nishi Jain	MCA	N Jain
119	Amit Sharma	MCA	Amit
120	Surbhi Gupta	MCA	Surbhi Gupta
121	VIVEK MEHTA	MAC	Vivek
122	DEEPAK YADAV	MAC	Deepak
123	Akash Gaur	MAC	Akash
124	Krishnakant Awasthi	MAC	Krit
125	Junaid Khan	CSE	Junaidk
126	Somdev singh	CSE	Somdev
127	SAMARTH SHRIVASTAVA	MAC	
128.	SAKSHAM GUPTA	MAC	Gupta
129.	Hradyansh Shakya	MAO	H Shakya
130.	Jitendra Singh Parihar	MAC	Jparu
131.	HARSH KushwAHA	MAC	Harsh
132.	Azaan Mahajan.	MAC	
133.			
134.			
135.			
136.			
137.			
138.			

(Dr. Ranjeet Kumar Singh)
Workshop Coordinator

(Prof. Amit Kumar Manjhvar)
Workshop Coordinator

(Dr. Manish Dixit, Convener)
Professor & Head, CSE