



**MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE,
GWALIOR - 474005**

(A Govt. Aided UGC Autonomous Institute Affiliated to RGPV, Bhopal, M.P.)

NAAC Accredited with A++ Grade

Department of Computer Science and Engineering

Date: 18/01/2024

**Report on
“Skill Based Mini Project Exhibition”**

Title of the activity:	Skill Based Mini Project Exhibition on “ Circuits and Connections: A Digital Electronics Exhibition ” by CSD 1 st year students organized by the Department of Computer Science and Engineering
Date of activity:	08 January 2024
Schedule	10:30 Onwards
Venue:	PL1 and PL2
Mode:	Offline
Objectives of the Event:	<ul style="list-style-type: none">• To Provide students with the opportunity to apply and showcase their digital electronics skills acquired during the 1st year of the CSD program.• To Encourage hands-on learning and practical application of theoretical knowledge.• To Create a platform for students to engage in experiential learning by working on mini projects that involve designing, implementing, and troubleshooting digital circuits and understanding of digital electronics principles through real-world applications.• Stimulate creativity and innovation by encouraging students to design unique and novel digital circuits and connections.• Foster collaboration and teamwork among students by organizing group projects where students can work together to achieve common goals.
No of students who attended the Event	78

Seen

Dr. Manish Dixit
Professor & HOD
Department of CSE
M.I.T.S. Gwalior



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Poster:

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SCIENCE**
A GOVT. AIDED UGC AUTONOMOUS & NAAC ACCREDITED INSTITUTE, AFFILIATED TO R.G.P.V. BHOPAL (M.P.), INDIA
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COMPUTER SCIENCE AND ENGINEERING DEPARTMENT
IS ORGANIZING
**SKILL BASED MINI PROJECT
EXHIBITION**
ON THE TOPIC
**CIRCUITS AND CONNECTIONS:
A DIGITAL ELECTRONICS EXHIBITION**

 **MONDAY**
08 January 2024
10:30 AM Onwards

 **PROG LAB-5**
CSD 1st Sem

COORDINATOR
PROF. AASHI SINGH BHADOURIA
PROF. KRATIKA SHARMA
(ASSISTANT PROFESSOR DEPT OF CSE)

FACULTY MENTOR
MRS. SHIVA PATEL
(DIGITAL LAB MENTOR)
(DEPT OF CSE)

CONVENER
DR. MANISH DIXIT
(PROFESSOR & HEAD)
(DEPT OF CSE)



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Photographs





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Photographs





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Faculty Members who Attended and Evaluated students	Dr. Manjaree Pandit (Dean) Dr. Manish Dixit (Professor and Head, CSE) Dr. Ranjeet Singh (Assistant Professor, CSE) Dr. Kuldeep Narayan Tripathi (Assistant Professor, CSE) Dr. Parul Saxena (Assistant Professor, CSE) Prof. Mahesh Parmar Assistant Professor, CSE) Dr. Gagandeep Kaur (Assistant Professor, CSE) Dr. Smita Parte (Assistant Professor, CSE) Dr. Devesh Lal (Assistant Professor, CSE) Prof. Manisha Pathak (Assistant Professor, CSE) Prof. Mona Pandey Sharma (Assistant Professor, CSE) Prof. Bulbul Agarwal (Assistant Professor, IT) Prof. Akancha Tiwari (Assistant Professor, IT) Prof. Tanuja Sharma (Assistant Professor, IT) Prof. Deepti Gupta (Assistant Professor, Centre for AI) Prof. Gaurisha Sisodia (Assistant Professor, Centre for AI) Prof. Nitya Thagele (Assistant Professor, Centre for AI) Prof. Kratika Sharma Assistant Professor, CSE) Prof. Aashi Singh Bhadouria Assistant Professor, CSE)
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Attendance

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR
Race Course Road, Gole ka Mandir, Gwalior, M.P.-474005
(AN AUTONOMOUS INSTITUTION, ESTD. IN 1957)
AFFILIATED TO RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA, BHOPAL
(UNIVERSITY OF TECHNOLOGY OF MADHYA PRADESH)
Examination: December, 2023 Date: 07-Jan-2024

Name: Digital Electronics Subject Code: 3290123 Semester: I
Paper Name: B.Tech - COMPUTER SCIENCE AND DESIGN Paper Type: Practical Lab work & sessional
Marks: 30 Min Marks: 0 Date of Exam:
No. of Student appear in Exam: 66 No actually appeared:
No. of Student passed: Percentage passed:

S.No.	Enrollment No.	Student Name	In Figure	In Words
29	0901CD231033	KAVYANSH GUPTA		
30	0901CD231034	KHUSHI GOYAL		
31	0901CD231035	KOUSHIK PALI		
32	0901CD231037	MANAS GUPTA		
33	0901CD231038	MOHIT JAIN		
34	0901CD231039	MOHIT SHAKYA		
35	0901CD231040	NITIN PAMNANI		
36	0901CD231041	PARAS KUMAR KHANDELWAL		
37	0901CD231042	PARVESH CHOUDHARY		
38	0901CD231043	PIYUSH DUBEY		
39	0901CD231045	PRADHUMAN SHARMA		
40	0901CD231047	PRAVEEN BIRLA		
41	0901CD231048	PRIYANSH SINGH		
42	0901CD231049	PRIYANSHU NAGYA		
43	0901CD231050	RADHIKA PATIDAR		
44	0901CD231051	RAHUL NIMORE		
45	0901CD231053	RANJAN KUMAR		
46	0901CD231054	RAVI KUMAR		
47	0901CD231055	RISHAV KUMAR GARG		
48	0901CD231056	RIYA CHHAPARIYA		
49	0901CD231057	ROHAN KALME		
50	0901CD231059	RUDRANSH SHRIVASTAVA		
51	0901CD231060	SAMRIDHI KUMARI		
52	0901CD231061	SANSKRITI GUPTA		
53	0901CD231062	SHIVAM KAURAV		
54	0901CD231063	SHIVANSHU RAJPUT		
55	0901CD231064	SHRUTI JAIN		
56	0901CD231066	SIMRAN KAROHIYA		



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1	0901CD231001	ABHISHEK BAUDHD		Abhishek
2	0901CD231002	ABHISHEK SEMIL		Abhishek
3	0901CD231003	ADARSH RAJ		Adarsh Raj
4	0901CD231004	AKANSHA SINGH		Akansha Singh
5	0901CD231005	AKARSH BHANDARI		Akarsh
6	0901CD231006	AMRISHA SHUKLA		Amrisha
7	0901CD231007	ANMESH PORWAL		Anmesh
8	0901CD231008	ANVED SHRIVASTAVA		Anved
9	0901CD231009	ANSH GUPTA		Ansh
10	0901CD231010	ANSHIKA NIGAM		Anshika
11	0901CD231011	ANVESHA GUPTA		Anvesha
12	0901CD231012	ARHAM KHAN		Arham
13	0901CD231013	ARYAN NARVAR		Aryan
14	0901CD231015	BHAVANA CHANDEL		Bhavana
15	0901CD231016	CHIRAG GUPTA		Chirag
16	0901CD231017	DEEPAK KUMAR		Deepak
17	0901CD231018	DEVANSH BANRELE		Devansh
18	0901CD231019	DEVENDRA SHARMA		Devendra
19	0901CD231020	DEVIKA GUPTA		Devika
20	0901CD231021	DHRUV SHARMA		Dhruv
21	0901CD231022	DHRUV VERMA		Dhruv
22	0901CD231023	DISHA SOLANKI		Disha
23	0901CD231024	DIVYANSH SINGH PARIHAR		Divyansh
24	0901CD231025	GARGEE LODWAL		Gargee
25	0901CD231026	HARSH GUPTA		Harsh
26	0901CD231027	HARSH YADAV		Harsh
27	0901CD231029	HARSHIL JAIN		Harshil
28	0901CD231032	HIMANSHU AZAD		Himanshu



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57	0901CD231067	SUYASH SHARMA		Suyash
58	0901CD231068	TARUN SOLANKI		Tarun
59	0901CD231069	UTKARSH SHARMA		Utkarsh
60	0901CD231072	VEDANT SINGHAL		Vedant
61	0901CD231073	VIJAY PATIDAR		Vijay
62	0901CD231074	VIMARSH SHRIVASTAVA		Vimarsh
63	0901CD231075	VINEET TIWARI		Vineet
64	0901CD231076	VISHVDEEP RAJURKAR		Vishvdeep
65	0901CD231077	VIVEK AHIRWAR		Vivek
66	0901CD231078	BHARAT DWIVEDI		Bharat
67	0901CD231079	VAIDEHI AWASTHI		Vaidehi
68	0901CD231081	HIMANI CHOBHARY		Himani
69	0901CD231076	Bhadraman Singh		Bhadraman
70	0901CD231065	Shweta Jodwal		Shweta
71	0901CD231014	Ayushman Singh		Ayushman
72	0901CD231052	Rajeev Rajoria		Rajeev
73	0901CD231058	Rudra Mudgal		Rudra
74	0901CD231030	Hanshit Yadav		Hanshit
75	0901CD231028	Hanshi Yadav		Hanshi
76	0901CD231044	Pandeep Malviya		Pandeep
77	0901CD231036	Mahak Jain		Mahak



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Three Best Projects Evaluated by Faculty Members	<p>Project 1: Name of the Project: Panic Alarm Circuit Student Name: Adarsh Raj Student Roll No.: 0901CD231003</p> <p>Project 2: Name of the Project: Mobile Phone Signal Detector Student Name: Harsh Gupta, Harshil Jain Student Roll No.: 0901CD231026, 0901CD231029</p> <p>Project 3: Name of the Project: SONAR Student Name: Paras Kumar Khandelwal, Ranjan Kumar, Rudransh Shrivastava Student Roll No.: 0901CD231054, 0901CD231053, 0901CD231041.</p>
Outcome of the workshop:	<p>Participants would be able to:</p> <ul style="list-style-type: none">• Students showcase their ability to design, implement, and troubleshoot digital circuits, demonstrating practical skills acquired during the 1st year of the CSD program.• Application of theoretical concepts learned in the classroom to real-world projects, reinforcing understanding and illustrating how theory translates into practical solutions.• Presentation of creative and innovative projects that highlight novel approaches to solving digital electronics challenges.• Students gain hands-on experience, enhancing their understanding of digital electronics through the practical application of skills and knowledge.• Demonstration of effective collaboration and teamwork as students work together in groups to accomplish common project goals.• Development of effective communication skills as students articulate and explain their projects to exhibition attendees, including faculty, peers, and industry professionals.• Illustration of strong problem-solving skills as students address challenges encountered during the project development process.

(Prof. Kratika Sharma)
Event Coordinator

(Prof. Aashi Singh Bhadouria)
Event Coordinator

(Dr. Manish Dixit)
Professor & Head
Dr. Manish Dixit
Professor & HOD
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