

IETE Students' Forum in association with  
IETE Bhopal

Activity Report

**"Dash-It-Up: Power BI Dashboard Creation Contest"**

**Date:** November 30, 2024

**Venue:** Seminar Hall-6, Department of Electronics Engineering, MITS Gwalior

**Introduction**

The IETE Bhopal Center, in collaboration with the Department of Electronics Engineering, Madhav Institute of Technology and Science (MITS), Gwalior, successfully organized the **"Dash-It-Up: Power BI Dashboard Creation Contest"** on November 30, 2024. The event served as a platform for aspiring professionals to showcase innovative business ideas addressing the evolving needs of the electronics industry.

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**Event Participation and Objectives**

A total of **36 candidates** registered for the competition, forming teams of 1 to 2 members. The event aimed to identify and develop following skills among the young minds in context of data handling and data presentation:

1. **Clear Layout:** Logical, clutter-free design for easy navigation.
  2. **Interactive Visuals:** Slicers, filters, and drill-downs for dynamic data exploration.
  3. **Consistent Design:** Uniform colors, fonts, and visual hierarchy.
  4. **Meaningful Visuals:** Appropriate chart types for clear data representation.
  5. **Accurate & Real-Time Data:** Regular updates with clear labeling.
  6. **Highlighted KPIs:** Key metrics emphasized for quick insights.
  7. **Responsive Design:** Optimized for various screen sizes and devices.
  8. **User-Centric Focus:** Tailored for user needs with personalized views.
  9. **Effective Tooltips:** On-hover explanations for extra context.
  10. **Data Storytelling:** Narrative flow for better insight interpretation.
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## Evaluation Framework

### Judging Panel

The evaluation panel comprised prominent academicians and professionals, including:

- **Dr. Himanshu Singh**
- **Dr. Mukesh Kumar Mishra**

Each team received constructive feedback from the judges, who assessed the proposals based on a detailed evaluation framework.

### Presentation Format

Each team was allotted **10–15 minutes** to present their **Microsoft Power BI based dashboards**, which were required to cover the following sections:

1. **Clear Layout:** Logical, clutter-free design for easy navigation.
  2. **Interactive Visuals:** Slicers, filters, and drill-downs for dynamic data exploration.
  3. **Consistent Design:** Uniform colors, fonts, and visual hierarchy.
  4. **Meaningful Visuals:** Appropriate chart types for clear data representation.
  5. **Accurate & Real-Time Data:** Regular updates with clear labeling.
  6. **Highlighted KPIs:** Key metrics emphasized for quick insights.
  7. **Responsive Design:** Optimized for various screen sizes and devices.
  8. **User-Centric Focus:** Tailored for user needs with personalized views.
  9. **Effective Tooltips:** On-hover explanations for extra context.
  10. **Data Storytelling:** Narrative flow for better insight interpretation.
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### Coordination and Execution

The successful execution of the event was made possible through the collective efforts of the organizing team. The department extends its gratitude to:

- **Prof. Pramod Kumar Singhal, Dr. Rahul Dubey** and **Dr. Mukesh Kumar Mishra** whose insights and guidance inspired participants.
- **Dr. Himanshu Singh**, who led and managed the event effectively.
- **Student Coordinators**, including **Medhavi Agrawal** and **Lavanya Sachdev**, for their dedication and hard work in ensuring seamless coordination.

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## Conclusion and Future Prospects

The **Dash-It-Up: Power BI Dashboard Creation Contest** proved to be a significant milestone in promoting effective data handling and data presentation among students. The event showcased the participants' ingenuity, technical expertise, and commitment to addressing industry challenges.

The Department of Electronics Engineering remains committed to encouragement for innovation and excellence by organizing similar events in the future, thereby nurturing the next generation of entrepreneurs and innovators in the electronics domain.

**MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR**  
Deemed University  
(Declared under Distinct Category by Ministry of Education, Government of India)  
NAAC ACCREDITED WITH A++ GRADE

**Department Of Electronics Engineering**  
And  
**IETE Bhopal Centre**  
Presents

# DASH-IT-UP

## POWER BI DASHBOARD CREATION CONTEST

**Show Your Creativity!**

**SATURDAY**  
30 NOVEMBER 2024

**HARDCOPY CERTIFICATES**  
For All Participants

**NO REGISTRATION FEE**

**MODE OF PRESENTATION**  
**OFFLINE**

**REGISTER NOW**

For More Info:

Faculty Coordinator: Dr. Himanshu Singh : 9424072768  
Student Coordinators: Medhavi Agrawal : 6299317545  
Lavanya Sachdev : 9424886718



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66j4+c82, Mela Ground, Thatipur, Gwalior, Madhya  
Pradesh 474011, India  
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30/11/24 02:05 PM GMT +05:30



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Pradesh 474011, India



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Lat 26.230921° Long 78.205677°  
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66j4+c82, Mela Ground, Thatipur, Gwalior, Madhya Pradesh 474011, India  
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30-Nov-24

Dash-It-Up  
Power BI Dashboard Design Contest

S.No	Name	Roll No.	Mobile No.	Sign.
1	Harshvardhan Sharma	BTEL24O1054	9926895648	Harsh
2	Aman sharma	BTET24O1018	8319144564	Aman
3	Nagendra Singh Sikarwar	BTET24O1079	7247796298	Nagendra
4	Sarthak jain	BTET24O1114	8982716416	Sarthak
5	ARYAN CHOUHAN	BTET24O1033	9575688464	Aryan
6	Saloni sharma	BTEL24O1113	8839073485	Saloni
7	LAVKUSH PRAJAPATI	BTET24O1071	6232269912	Lavkush
8	Vinay savita	BTET24O1148	9522660565	Vinay
9	Unnati bohare	BTEL24O1137	9285355505	Unnati
10	Krish soni	BTET24O1066	8871877280	Krish
11	Medhavi Agrawal	BTET24O1075	6299317545	Medhavi
12	Priyanshi sharma	BTEL24O1157	7049045664	Priyanshi
13	Akmal Khan	BTMC24O1019	6261512042	Akmal
14	Isra Khan	BTCB24O1034	9303512700	Isra
15	Sahil Jain	BTCS24O1115	8305783542	Sahil
16	Aditi Jain	BTMC24O1012	8305969964	Aditi
17	PRIYANSHU PATEL	BTET24O1098	9303253848	Priyanshu
18	Hitakshi Dwivedi	BTET24O1058	8305115210	Hitakshi
19	Mahatva Agarwal	BTMC24O1076	7879106160	Mahatva
20	Ishant Garhewal	BTET24O1060	9644227738	Ishant
21	Mradul garg	0901ET231038	9770538410	Mradul
22	Amit Rathore	BTET24O1019	7067761669	Amit
23	Prince Saxena	BTCB24O1051	9993902838	Prince
24	Lucky Karan rajput	BTEO24O1029	8517912304	Lucky
25	MADHAV GUPTA	BTMC24O1074	9993176730	M.G.
26	LAKSHYA PACHAURI	BTEL24O1069	8770457573	Lakshya
27	SOUMYA DUBEY	BTET24O1131	9244309594	Soumya
28	HONEY KUSHWAH	BTET24O1059	9202372729	Honey
29	Krishna pratap singh	BTEL24O1065	8989653584	Krishna
30	Hansika Dubey	BTET24O1050	7067016837	Hansika
31	Akash kushwah	BTET24O1012	7610245945	Akash
32	Rohit Ahirwar	BTET24O1106	7987626297	Rohit
33	Tanmay Agrawal	BTET24O1139	6269868639	Tanmay
34	Harshit Singh Sikarwar	BTET24O1054	8225849948	Harshit
35	Aditya Rupchand Dange	Btet24o1008	9977028899	Aditya
36	Ashvi Jadon	BTET24O1036	6269148265	Ashvi

H Singh 30/11/24 Dr. Himanshu Singh (ECE)

Vandana

Dr. Vandana Vikas Thakare  
(HoD)