



Hansaba College of Engineering & Technology

AAHVAAAN '15

POSTER PRESENTATION

Faculty	Coordinator	Prof. Nigam Prajapati	9408762511
	Co-coordinator	Prof. Kaushal Barot	
Student	Coordinator	Amansar Gupata	8866982788
	Co-coordinator	Anil Makawana	

❖ **Definition:**

Design a poster related to any technical theme.

❖ **Rules & Regulation:**

1. No. of participants per team: **Maximum 2.**
2. **Entries will be done on first come first served basis.**
3. The poster should not be copy of any ppt. It must be based on some creative ideas on engineering field.
4. **The poster should be of A2 (16.535"x23.386") size sheet.**
5. Poster on **Advance Mathematics & Technology** will be acceptable.
6. The total time duration for explaining the poster will be 7 mins. (5 mins for explanation + 2 mins for question-answer)
7. **Registration fees for Poster Presentation is Rs. 200/- per Member.**
8. Participants are requested to report for registration at the venue at least 30 minutes before the event.
9. Any team that is not ready at the specified time of event will be disqualified.
10. Each participant will be awarded participation certificate.
11. **All the contents, which are mention in Design and Layout Specification, must be covered in the Poster otherwise poster will not be acceptable.**

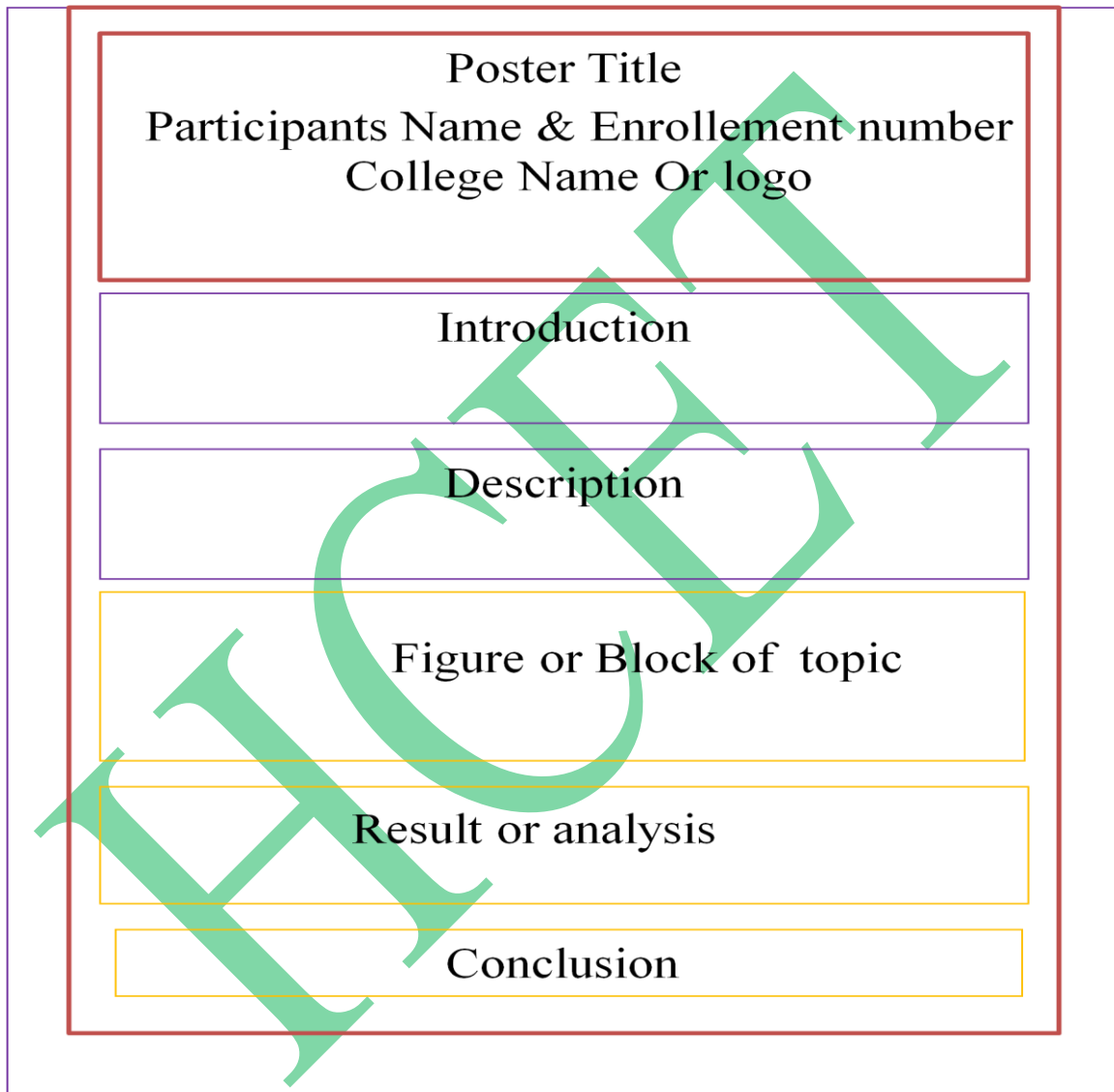


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❖ Design & Layout Specification:

- ❖ The poster layout should be same as given below.





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Reference Topics for Different Discipline

❖ Computer Science & Engineering

1. Artificial Intelligence
2. Data Mining/Data Warehouse
3. High Performance Computing System
4. Digital Image Processing
5. Advance Operating System
6. Ethical Hacking
7. Internet Security

**Event Co-ordinator,
Prof. Juned Laliwala**

❖ Electronics and Communication

1. Speech & Image Processing
2. New Trends in Communication
3. Antenna & Designing
4. VLSI & Embedded System
5. Wireless & Ad-hoc Network
6. Microwave Integrated Circuit
7. Advanced Processors
8. Optical Communication Network
9. Cell Phone Safety

**Event Co-ordinator,
Prof. Navin Khambhala**



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❖ **Mechanical Engineering**

1. Link & Mechanism
2. Power plant Layout
3. Internal combustion engine
4. Different Types of Pollution (Air, Noise, Water etc.)
5. Bio-fuel concepts
6. Product Distribution Marketing System
7. New Energy Sources
8. Turbocharger
9. Modern High Pressure Boiler
10. Combustion Chamber
11. Advance Refrigeration System
12. Advance Manufacturing Techniques
13. Non-Conventional Machining Process
14. ERGONOMIC

**Event Co-ordinator,
Prof. Parth Patel**

❖ **Civil Engineering**

1. Climate Change
2. Innovative Structural Design
3. Soil & Water Conservation
4. City Development Plant
5. Green house effect

**Event Co-ordinator,
Prof. Dixit Thakor**



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❖ Electrical Engineering

1. PLC/SCADA
2. Power Electronics Application In Power System[FACTS/HVDC System]
3. Fuzzy Logic Control/Genetic Algorithm
4. Modern Trends in Power System
5. Power System Load Forecasting Techniques
6. Power System State Estimation
7. Recent Trends in Power System Protection
8. Energy Efficient Electrical Machine Design
9. Energy Conservation/Energy audit
10. Non Conventional Energy Sources

**Event Co-ordinator,
Prof. Nigam Prajapati**

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