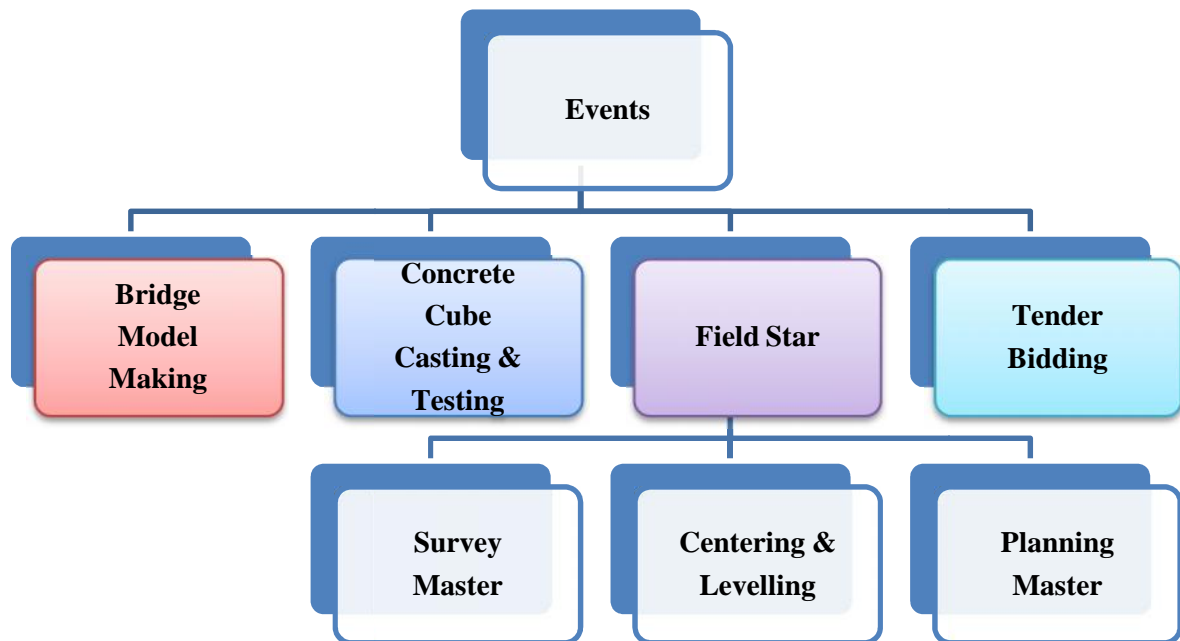


A National Level Technical Competition

SPARK 2K17

3rd & 4th March, 2017



Convener:

Mr. Shekhar Gajanan Sawant

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Vidya Prasarak Mandal's

Maharshi Parshuram College of Engineering, Velneshwar

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ADVISORY COMMITTEE

Dr. Vijay Bedekar

Chairman, Vidya Prasarak Mandal, Thane

Mr. Vijay Nadkarni

B.E. Civil, Member of Senior Scientist Council.

Mr. J. N. Kayal

Ex. Scientist, BARC, Mumbai

Mr. Prafulla Pugnig

B.E. Civil, Member of Senior Scientist Council.

ORGANIZING COMMITTEE

- **Dr. Shilpa Kamat**, Principal, MPCOE, Velneshwar
- **Mr. Shekhar Sawant**, I/c HOD, Department of Civil Engineering, MPCOE, Velneshwar
- **Mr. Nandkishor Chougule**, Asst. Professor, Dept. of Civil Engineering, MPCOE, Velneshwar

About VPM:- Vidya Prasarak Mandal, Thane which was established in the year 1935 is a registered charitable educational trust that caters to the needs of more than 18,000 students through a variety of educational institutions like Marathi and English Medium Schools, Arts; Commerce; Science and Law Colleges, Polytechnic, Advanced Study Centre, Institute of Management Studies and IT Centre. VPM with a view to provide qualitative and value-based education envisages holistic development of students' and teachers' personalities to enable them to become socially responsible citizens.

About MPCOE:- Vidya Prasarak Mandal, Thane has started the state of art engineering college namely Maharshi Parshuram College of Engineering, Velneshwar. The college is located by the proposed coastal highway, and is two kilometers away from Velneshwar beach. Located at a plateau, the campus is surrounded by lush greenery and has a beautiful sea-view on the west. The college is affiliated to University of Mumbai and is recognized by AICTE, New Delhi and DTE Mumbai. It offers degree courses in Mechanical, Electrical, Instrumentation, Civil, and Electronics and Telecommunication Engineering.

About the Event:- We all know that technical knowledge is the most essential part of any engineer's life. It is above all the skills gained during the four years of engineering. According to various researches, there is a tremendous shortage of technically sound and skilled engineers presently in our country. This workshop is organized to cater just that need by making the students aware about the various technological advancements in Civil engineering and putting their acquired skills to test. It will not only test the knowledge and skills of budding engineers but will also give them incentives to work on it. The various events of various subjects are designed in such a way that almost all the skills in civil engineering will be tested in it. Also, there are non-technical events planned to provide entertainment and relieve the stress generated due to the technical events

Objectives of Event:-

- To provide a platform to the students to display their skills.
- To test the participants for their technical knowledge and various skills.
- To teach the participants the importance of team-work by making them work in groups to achieve goals with each other's help.
- To teach the participants how a particular task can be achieved in multiple ways.
- To generate a competitive spirit between the participants.
- To teach multi-tasking by giving them various tasks to complete simultaneously.

Schedule:-

Sr. No.	Date	Venue	Events	Time
1	3 rd March 2017	Civil Seminar Hall	Bridge Model Making	9.00 am to 1.15 pm
2		Concrete Lab	Concrete Cube Casting and Testi	9.00 am to 1.15 pm
Lunch				
3	3 rd March 2017	Civil Seminar Hall	Bridge Model Making	2.15 pm to 5.00 pm
4		Concrete Lab	Concrete Cube Casting and Testi	2.15 pm to 5.00 pm
5	4 th March 2017	Civil Seminar Hall	Tender Bidding	9.00 am to 1.15 pm
Field Star				
6		MPCOE Campus	Survey Master	9.00 am to 1.15 pm
7		MPCOE Campus	Centering and Leveling	9.00 am to 1.15 pm
8		Planning Master	Drawing Hall (Civil)	9.00 am to 1.15 pm
Lunch				
9	4 th March 2017	MPCOE Campus	Survey Master	2.15 pm to 4.00 pm
10		MPCOE Campus	Centering and Leveling	2.15 pm to 4.00 pm
11		Drawing Hall	Planning Master	2.15 pm to 4.00 pm
12	4 th March 2017	AII Auditorium	Prize Distribution	4.30 pm onwards

Registration Fee Details:

Sr. No.	Event	Registration Fee
1	Bridge Model Making	200/-
2	Concrete Cube Casting and Testing	200/-
3	Tender Bidding	200/-
4	Centering & Leveling	200/-
5	Planning Master	200/-
6	Survey Master	200/-