



Smt.S.R.PatelEngineeringCollege

10th National Level Technical Symposium

Prakrusht-2021

Department of civil engineering

Convenor:
Dr. A. H. Shah
Principal SRPEC

Co-ordinator:
Prof.H.V.Patel

Co-Coordinator:
Prof.Amit pal
Prof.Vikram Gupta
Prof.Bodhisatva Nayak
Prof. Ankit Jain

Students:
YASH PATEL

:: Events:

Civil o Stress

Bridge o Mania

Block and Building

2D drafting

Earthan Dam

Technical Quiz

About the symposium...

Summary

The 10th National Level Technical Symposium titled-Prakrusht—2021 was conducted on 21st and 22nd of September, 2021. The organization and management was especially creditable. Other than the traditional crowd-pulling events, Prakrusht—2021 boasted of many new initiatives and interactive events. The effort that had been put by staff members, management and students was truly praise worthy.

The aim of competitions & events at Prakrusht—2021 has been to cater to all genres of engineering and technology. This was ensured by having competitions like Civilostress,

Objective

The main objective of the Prakrusht -2021 was to bring all the students of engineering together by various types of competitive events. It will help to encourage the students and perk up of technical and edifice skills of the engineering students.



Organized by,

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Website:www.srpec.org.in
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Sponsored by,

Ajay Engineering & infra Pvt.ltd,
Le chalo app,
Ashapura Jewellers,
Mr Hitesh H. Patel (founder of
R.K.Group), Techno vision &
services, Khodiyar cad center and
Viswasthresar.



Inauguration Function

Inauguration function was held on September 21, 2021 at 9.00 am by lighting the lamp in the auspicious presence of honourable guests including Dr.A.H.Shah, Dr.M.M.Patel, Prof.H.V.Patel, Patel yash, Mevada Saumya, Ajay Khanchiya, Makwana Sahil, Patel Manan, Patel Sarthak, Patel Deep (Student Coordinators, Prakrusht-2021).

Events

Technical Quiz

This technical competition is all about answering the technical questions using your knowledge.



Earthen Dam

The event was based on the design the earthen dam model to check the stability against seepage pressure and wave pressure which help to the student gather some the concepts of seepage in earthen dam. The designing criteria of the dam based on the stability of the structure which is provided by earthen material itself. The event was also focused on the construction of earthen dam as well as soil stabilization, compaction method used for the soil to make the dam more stable.



Civil o Stress

Event was arranged to have clear knowledge on building construction, load distribution of building and design criteria of building which will give economical shape and structure. The event also aimed to make models of building using wooden strips and checking their stability by height, collapse of building when remove wooden strip and width of wooden strip model.



Block and Building

The Event was the Practical Designing contest to test the proper application of the concepts. Teams had to design a structure of a bridge from the wooden struts provided by event organizers. All teams participated enthusiastically in event. After completing the task, teams later asked to let it wait and then tested for marking team number wise.



2D drafting

Event was arranged to manifest their knowledge on planning of building. The event also aimed to showcase accuracy and time management in building planning. The pre-defined plan was given to the participants.



Bridge o Mania

The Event was the Practical Designing contest to test the proper application of the concepts. Teams had to design a structure of a bridge from the Popsicle sticks, thread and other materials provided by event organizers. All teams participated enthusiastically in event. After completing the task, teams later asked to let it dry in the sun for the next 30 minutes and then tested for marking.





Objective:

The main objective of this technical event named by “**Mech fest**” is to do an overall development of students, introduce the students about various new concepts to improve their technical as well practical knowledge. Students are going through many rounds in each event, and based on their performance in every round, winners are decided. After the evaluation, 3 teams are chosen as winner for 1st, 2nd and 3rd place and at the end of events all contestants are to be certified.

In the Prakerush, from 21th sept. to 22th sept., there are 6 events held:

TECHNICAL QUIZ, TOOL FINDER, ROBO RACE, ROBO WAR, JUNK YARD and AUTOCAD 2D DRAFTING. All these events are judged by the faculty in- charge of that event.



REPORT

Event participants and faculty incharge:

<i>Event Name</i>	<i>Date</i>	<i>Number of participants</i>	<i>Faculty incharge</i>
TECHNICAL QUIZ	21-9-2021	52	Mr. Jagdish Rana (Asst. Prof.) SRPEC, UNJHA.
TOOL FINDER	21-9-2021	25	Mr. Jagdish Rana (Asst. Prof.) SRPEC, UNJHA.
ROBO WAR	22-9-2021	07	Mr. Ashvini Bhardwaj (Asst. Prof.) SRPEC, UNJHA
ROBO RACE	22-9-2021	07	Mr. Ashvini Bhardwaj (Asst. Prof.) SRPEC, UNJHA.
AUTOCAD 2D DRAFTING	22-9-2021	20	Mr. Nirav Patel (Asst. Prof.) SRPEC, UNJHA.
JUNK YARD	22-9-2021	23	Mr. Dixit Rathod (Asst. Prof.) SRPEC, UNJHA

21th-22th Sept
2021



SMT. S. R. PATEL ENGINEERING COLLEGE

REPORT

National Level Technical Festival

Department of Computer Science

Objective:

The main objective of this technical event is to introduce the students about various new concepts to improve their technical knowledge. Students are going through many rounds in each event, and based on their performance in every round, winners are decided. After the evaluation, 3 teams are chosen as winner for 1st, 2nd and 3rd place.

In the Prkrusht, from 21th sept. to 22th sept., there are 5 events held:

QUIZ, BRAIN BUZZER, BLIND CODER, RESEARCHER and CRACK

YOUR WAY. All these events are judged by the faculty incharge of that event.



Event participants and faculty incharge:

Event Name	Date	Number of participants	Faculty incharge
QUIZ	21-9-2021	112	Prof. Amit P. Tiwari (Asst. Prof.) Prof. Amanat Ansari (Asst. Prof.) SRPEC, UNJHA.
BRAIN BUZZER	21-9-2021	112	Prof. Jitendra R. Patel (Asst. Prof.) Prof. Amit P. Tiwari (Asst. Prof.) SRPEC, UNJHA.
BLIND CODER	22-9-2021	93	Prof. Amanat Ansari (Asst. Prof.) Prof. Amit P. Tiwari (Asst. Prof.) SRPEC, UNJHA
RESEARCHER	22-9-2021	111	Prof. Amit P. Tiwari (Asst. Prof.) Prof. Biswajit Das (Asst. Prof.) SRPEC, UNJHA.
CRACK YOUR WAY	22-9-2021	99	Prof. Amit P. Tiwari (Asst. Prof.) Prof. Amanat Ansari (Asst. Prof.) SRPEC, UNJHA.