



"Techno - Social Excellence"  
**Marathwada Mitramandal's  
Institute of Technology (MMIT)**



Accredited with "A" Grade by NAAC

Survey No. 35, Vadgaon Shinde Road, Lohgaon, Pune - 411 047

Approved by AICTE, New Delhi, Recognised by DTE, M.S.Mumbai, Affiliated to Savitribai Phule Pune University

Email : principal@mmit.edu.in

Website : www.mmit.edu.in

Tel No. : +91 7447786623 / +91 7447786624

**DTE Institute Code : 6203**

**Date- 30<sup>th</sup> March 2022**

## **Report of "Bridge Making Competition under 'Techno-SCI 2022 Event" Organised by Department of Civil Engineering MMIT, Lohgaon Pune.**

The Department of Civil Engineering organized **Bridge Making Competition** under 'Techno-SCI 2022 Event' on date **22<sup>nd</sup> March 2022**.

**Details are as follows:**

**Time:** 9.00 am to 3.00 pm

**Date:** 22<sup>nd</sup> March 2022.

**Venue:** Civil Department, MMIT

**Judge:** Prof. J. V. Deshmukh





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The Session started with an inaugural speech by event guest Prof. J. V. Deshmukh. Rules & regulations are informed to all participating students by the student's coordinator. 2 Hrs area given to all the students with material for making their bridge model. At the end load carrying capacity of bridge, model is checked. Total **31 numbers** of students were participated in the Event.

In the end, at the validatory Head of Department Prof. Leena Deshmukh & Judge Prof. J.V. Deshmukh expressed their Vote of Thanks. & Prof. J.V Deshmukh declared the Winners. Feedback was taken from participants and Participation Certificates were provided to every participant. Head of Department Prof. Leena Deshmukh and all teaching staff played a vital role in the successful completion of this Bridge Making Competition Event.

**Prof. V. D. Sawant  
Coordinator**



**Prof. L. A. Deshmukh  
H.O.D  
Civil Engineering**



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## Photographs







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## TECHNO-SCI 2K22 BRIDGE MAKING COMPETITION

Group No: 13

Date : 22/3/22

Name of participants : 1) Nitesh Wakhare  
2) Abhishek Karande

Name of college : MMIT

<u>Sr.No.</u>	<u>Assessment Factors</u>	<u>Quantity</u>
1	Time taken	
2	Self wt. of bridge	146 gm.
3	Load Sustained	10500

$$\text{Efficiency} = \frac{\text{Load Sustained}}{\text{Self wt. of bridge}} \times 100$$

$$= \underline{71.91} \%$$



  
Judge Sign  
22/03/2022

  
Participant sign





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## TECHNO-SCI 2K22 BRIDGE MAKING COMPETITION

Date : 22/3/22

Name of participants : 1) Om Ramkote  
2) Mahesh Chankhose

Name of college : mmit

<u>Sr.No.</u>	<u>Assessment Factors</u>	<u>Quantity</u>
1	Time taken	
2	Self wt. of bridge	108 gm
3	Load Sustained	8000 gm

$$\text{Efficiency} = \frac{\text{Load Sustained}}{\text{Self wt. of bridge}} \times 100$$

$$= \underline{74.07} \%$$



*D. Deshmukh*  
Judge Sign.  
22/03/2022

*ms chankhose*  
Participant sign





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## TECHNO-SCI 2K22 BRIDGE MAKING COMPETITION

Date : 22/3/22

Name of participants : 1) Yash Deshmukh  
2) Abhinav Gavate

Name of college :

<u>Sr.No.</u>	<u>Assessment Factors</u>	<u>Quantity</u>
1	Time taken	
2	Self wt. of bridge	86 gm
3	Load Sustained	5500 gm

$$\text{Efficiency} = \frac{\text{Load Sustained}}{\text{Self wt. of bridge}} \times 100$$

$$= \frac{5500}{86} \times 100 = 63.95 \%$$



*Yash Deshmukh*  
Judge Sign.  
22/03/2022

*Abhinav Gavate*  
Participant sign





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## TECHNO-SCI 2K22 BRIDGE MAKING COMPETITION

Date : 22 Mar 2022

Name of participants : 1) Madhuri Sansame  
2) Suhant Shelar

Name of college : MMIT

<u>Sr.No.</u>	<u>Assessment Factors</u>	<u>Quantity</u>
1	Time taken	
2	Self wt. of bridge	159 gm
3	Load Sustained	7200 gm

$$\text{Efficiency} = \frac{\text{Load Sustained}}{\text{Self wt. of bridge}} \times 100$$

$$= \underline{45.28} \%$$



  
Participant sign

  
Judge Sign

22/03/2022



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## TECHNO-SCI 2K22 BRIDGE MAKING COMPETITION

Date : 22 Mar 2022

Name of participants : 1) Raj kakade  
2) Ankita

Name of college : RIT

<u>Sr.No.</u>	<u>Assessment Factors</u>	<u>Quantity</u>
1	Time taken	
2	Self wt. of bridge	170 gm
3	Load Sustained	3500 gm

$$\text{Efficiency} = \frac{\text{Load Sustained}}{\text{Self wt. of bridge}} \times 100$$

$$= \frac{20.58}{100} \%$$



*[Handwritten Signature]*

Participant sign

*[Handwritten Signature]*  
Judge Sign  
22/03/2022





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## TECHNO-SCI 2K22 BRIDGE MAKING COMPETITION

Date : 22 Mar 2022

Name of participants : 1) Shreya kokade  
2) Aditya choubbe

Name of college : RIT

<u>Sr.No.</u>	<u>Assessment Factors</u>	<u>Quantity</u>
1	Time taken	
2	Self wt. of bridge	153 gm
3	Load Sustained	3000 gm

$$\text{Efficiency} = \frac{\text{Load Sustained}}{\text{Self wt. of bridge}} \times 100$$
$$= \frac{3000}{153} \% = 19.60 \%$$

*Shreya*  
Participant sign



*[Signature]*  
Judge Sign.  
22/03/2022





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## TECHNO-SCI 2K22 BRIDGE MAKING COMPETITION

Date : 22 Mar 2022

Name of participants : 1) Pollavi Wankhede  
2) Kunal kad

Name of college : RIT

<u>Sr.No.</u>	<u>Assessment Factors</u>	<u>Quantity</u>
1	Time taken	
2	Self wt. of bridge	137 gm
3	Load Sustained	2000 gm

$$\text{Efficiency} = \frac{\text{Load Sustained}}{\text{Self wt. of bridge}} \times 100$$

$$= \frac{14.59}{100} \%$$



  
Participant sign

  
Judge Sign  
22/03/2022





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## TECHNO-SCI 2K22 BRIDGE MAKING COMPETITION

Date : 22 Mar 2022

Name of participants : 1) Rohvik Mane  
2) Dole Shubham

Name of college : MMIT

<u>Sr.No.</u>	<u>Assessment Factors</u>	<u>Quantity</u>
1	Time taken	
2	Self wt. of bridge	<del>139 gm</del> 138 gm
3	Load Sustained	5250 gm

$$\text{Efficiency} = \frac{\text{Load Sustained}}{\text{Self wt. of bridge}} \times 100$$

$$= \underline{38.04} \%$$



  
Participant sign

  
Judge Sign.  
22/03/2022





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## TECHNO-SCI 2K22 BRIDGE MAKING COMPETITION

Group No: 09

Date : 22 March 2022

Name of participants : 1) Rushikesh Solaunde  
 2) Om Jakate

Name of college : MMIT

<u>Sr.No.</u>	<u>Assessment Factors</u>	<u>Quantity</u>
1	Time taken	
2	Self wt. of bridge	<del>142 gm</del> 137 gm <span style="float: right;">Ank</span>
3	Load Sustained	5500 gm

$$\text{Efficiency} = \frac{\text{Load Sustained}}{\text{Self wt. of bridge}} \times 100$$

$$= \frac{40.14}{100} \%$$

R. Solaunde  
 Participant sign



R. W. Shinde  
 Judge Sign.  
 22/3/2022





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## TECHNO-SCI 2K22 BRIDGE MAKING COMPETITION

Date : 22 March 2022

Name of participants : 1) Abhishek Patil  
2) Omkar khatate

Name of college : MMIT

<u>Sr.No.</u>	<u>Assessment Factors</u>	<u>Quantity</u>
1	Time taken	
2	Self wt. of bridge	160 gm
3	Load Sustained	8500 gm

$$\text{Efficiency} = \frac{\text{Load Sustained}}{\text{Self wt. of bridge}} \times 100$$

$$= \frac{8500}{160} \% = 53.12 \%$$

*Abhishek Patil*  
Participant sign



*Dr. Deepak*  
Judge Sign.  
22/03/2022





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Group No - 17

## TECHNO-SCI 2K22

### BRIDGE MAKING COMPETITION

(W)

Date : 22 March 2022

Name of participants : 1) Aniket Patil  
2) Sanket Jadhav

Name of college : ~~EWIT~~ MMIT

Sr.No.	Assessment Factors	Quantity
1	Time taken	
2	Self wt. of bridge	147 gm
3	Load Sustained	22000 gm

$$\text{Efficiency} = \frac{\text{Load Sustained}}{\text{Self wt. of bridge}} \times 100$$

$$= \frac{149.65}{100} \%$$



*(Signature)*  
Judge Sign. 22/03/2022

Participant sign