

# SHIVAJI RAO KADAM INSTITUTE OF TECHNOLOGY & MANAGEMENT

Department of Civil Engineering



## Certificate

This is to certify that the project report entitled "**COMPARISON OF BITUMEN AND CRUMB RUBBER PAVEMENT**" submitted to the Department of civil engineering Shivajirao kadam Institute of technology and management in partial fulfilment for the award of degree of bachelor of technology (Civil Engineering) is a record of work carried out by **Anit Singht Gurjar, Ajay Tiwari, Anmol Joshhi, Harsh Sharma** at Shivajirao kadam Institute of technology and management, Indore.

*G. Patidar*  
06/05/2022

Prof. Girish Patidar  
HOD (CE)

*Almy*  
06/05/22

Prof. Anuj Choudhary  
(Project Guide)

Dr. Sajnay Purkar  
Director SKITM

*P. S. Soni*  
06/05/22

Internal Examiner  
Name: Piyush Soni  
Date: 06/05/22

*Ganesh Patel*  
06/05/22

External Examiner  
Name: Ganesh Patel  
Date: 06/05/2022

*[Signature]*

Director  
Shivajirao Kadam Institute of Technology &  
Management - Technical Campus, INDORE

# CERTIFICATE

This is to certify that the project report entitled "**Bamboo as a Building Material**", submitted to the Department of Civil Engineering, Shivajirao Kadam Institute of technology & management, in partial fulfilment for the award of the degree of Bachelor's of Technology (Civil Engineering), is a record of work carried out by Harshwardhan Singh Gehlot, Tarun Raj, Manish Jatav at Shivajirao Kadam Institute of technology & Management Indore.

No part of this dissertation/report has been submitted elsewhere for award of any other degree.



*Gatidar*  
06/05/2022

Prof. Girish Patidar  
HEAD

Department of Civil Engineering  
Shivajirao Kadam Inst. of Tech. & MGMT- Technical Campus  
Tillore Khurd, Ralamandal, INDORE (M.P.)  
(H.O.D. of CE dept.) (Project Guide)

*Geeta*  
Prof. Geeta Dandre

*Sampal Purkar*  
Director

Shivajirao Kadam Institute of Technology & Management - Technical Campus, INDORE  
Director (SKITM)

*Prayash*  
06/05/2022  
Internal Examinee

Name: Prayash Sami

Date: 06/05/2022

*Ganesh*  
External Examiner

Name: Ganesh Patil

Date: 06/05/22



## CERTIFICATE

This is to certify that project report entitles "ANALYSIS OF A ROTARY INTERSECTION" Which is Submitted by **Pawan Bhavsar, Pravesh Kumar Patel, Vishal Yadav** in partial fulfillment of the requirement of the award of Degree of bachelor of technology in civil engineering from **Shivajirao kadam Institute of Technology & management Indore** is a reward of the candidate own work carried out by him under our supervision. The matter embodied in this. This is original and has not been submitted for the Award of any other degree.

*G. Satulwar*  
H.O.D 06/05/2022



HEAD  
Department of Civil Engineering  
**Prof. Girish Patidar**  
Tillore Khurd, Ralamandal, INDORE (M.P.)

*Piyush Soni*  
06/05/2022  
**Class Coordinator**

**Prof. Piyush Soni**

*Arvind*  
06/05/22

*[Signature]*

Director  
Shivajirao Kadam Institute of Technology &  
Management - Technical Campus, INDORE

# SKITM, INDORE

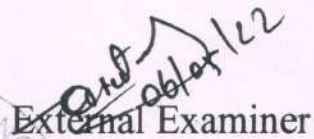


## CERTIFICATE

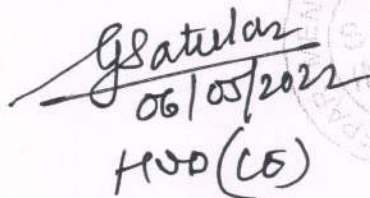
This is to certify that minor project titled " **RAINWATER HARVESTING SYSTEM** " has been prepared and submitted **MAHENDRA AHIRWAR, KUNWAR SINGH MANDLOI DEVENDRA RAJUPJUT, SOHIL QURESHI** student of VIII Sem 4th Year department of civil engineering in partial fulfillment with requirement of RGPV, Bhopal for the award of degree of B. TECH in CIVIL ENGINEERING from SKITM, INDORE (M.P.) It bonafide of work complete by her under guidance and supervision.

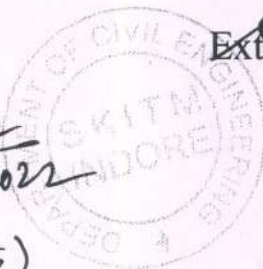
  
06/05/22

Internal Examiner

  
06/05/22

External Examiner

  
06/05/2022  
HOD (CE)



  
Director  
Shivajirao Kadam Institute of Technology &  
Management - Technical Campus, INDORE

Shivajirao kadam Institute Of Technology & Science Indore

Department of Civil Engineering

CE-8005 Project -II/CE-805 Major Project

Date:06/03/2022

S.No.	Name of Student	Enrollment No.	Group Name	Topic Name
1	Sachin Chouhan	0875CE141127	Group A	Construction of An Artificial Lake to Support Domestic and Agriculture Practices
3	Ankit Pawar	0875CE161006		

*Piyush*  
Major Project Coordinator  
Piyush Soni

HOD  
Mr. Girish Patidar  
HEAD  
Department of Civil Engineering  
Shivajirao Kadam Inst. of Tech. & MGMT- Technical Campus  
Tillore Khurd, Ralamandal, INDORE (M.P.)  
*G. Patidar*  
06/03/2022



Department of Civil Engineering



**SKITM**

**CERTIFICATE**

This is to certify that the below mentioned students have submitted a satisfactorily completed Minor Project work entitled "Construction of an artificial lake to support domestic and agricultural practices" along with this report to the Department of Civil Engineering as a part of their degree program, Bachelor of Engineering in Civil Engineering of Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal, (M.P.).

Ankit Pawar (0875CE161006)

Internal Examiner

Name: PIYUSH SONI

College: SKITM

Date: 06/05/22

External Examiner

Name: Ganesh Patel

College: UNCT Bhopal, Indore campus

Date: 06/05/22

*G. S. Patil*  
06/05/2022  
HOD (CE)

Shivajirao Kadam Institute of Technology & Management - Technical Campus, INDORE  
Director

## Department of Civil Engineering



# SKITM

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Sachin Chouhan (0875CE14112)

  
Internal Examiner

Name: PIYUSH SONI

College: SKITM INDORE

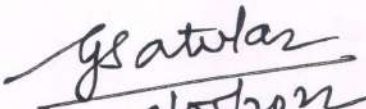
Date: 06/05/22

  
External Examiner

Name: GANESH PATIL

College: LNCT Bhopal Indore

Date: 06/05/22

  
06/05/2022  
HEAD (CS)

HEAD

Department of Civil Engineering  
Shivajirao Kadam Inst. of Tech. & MGMT- Technical Campus  
Titlore Khurd, Ratamandal, INDORE (M.P.)



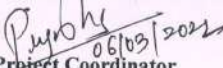
Director  
Shivajirao Kadam Institute of Technology &  
Management - Technical Campus, INDORE

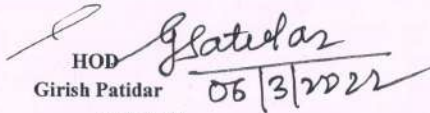


**Shivajirao kadam Institute Of Technology & Science Indore**  
**Department of Civil Engineering**  
**Major Project-II/CE-805**

Date:06/03/2022

S.No.	Name of Student	Enrollment No.	Group Name	Topic Name
1	Ajay Tiwari	0875CE193D01	Group A	Comparison of Bitumen and Crumb Rubber Pavement
2	Anmol Joshi	0875CE181002		
3	Harsh Sharma	0875CE181005		
4	Anit singh Gurjar	0875CE181001		
5	Tarun Raj	0875CE181012	Group B	Bamboo as a Building Material
6	Manish Jataw	0875CE181008		
7	Harshwardhan singh Gehlot	0875CE193D03	Group C	Analysis of Rotary Intersection
8	Pravesh Kumar Patel	0875CE193D05		
9	Pawan Bhavsar	0875CE193D04		
10	Vishal Yadav	0875CE193D07	Group D	Rain Water Harvesting System
11	Kunwar singh Mandloi	0875CE181006		
12	Mahendra Ahirwar	0875CE181007		
13	Devendra Rajput	0875CE181004		
14	Sohail Qureshi	0875CE181011		

  
Major Project Coordinator  
Piyush Soni

  
HOD  
Girish Patidar

HEAD  
Department of Civil Engineering  
Shivajirao Kadam Inst. of Tech. & MGMT- Technical Campus  
Tillore Khurd, Ralamandal, INDORE (M.P.)