



Devineni Venkata Ramana & Dr.Hima Sekhar  
**MIC College of Technology**

(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)

Kanchikacherla - 521180, Krishna Dist, A.P, India.

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**PROJECT GUIDE ALLOTMENT**

**DEPARTMENT: CIVIL ENGINEERING**

**ACADEMIC YEAR: 2022 - 2023**

**CE – F 031**

**DATE: 05-01-2023**

**CLASS/ SEMESTER: IV/ VI**

Group No.	Register No.	Name of the Student	Project Title	Name of the Guide
1	19H71A0107	Annem Renuka Sri	Planning and Designing an Environmentally Sustainable College Campus of DVR & Dr. HS MIC College of Technology	Mr. N V SUBBARAO
	19H71A0101	Bontha Gopi Krishna		
	19H71A0105	Kadulla Nagarjuna		
	20H75A0106	Damarla Jaya Sankar		
	20H75A0108	Papatla Lokesh		
2	20H75A0104	Shaik Hafizunnisa	Improvement of Compression Strength of Pervious Concrete by using Mineral Admixtures	Mr. S ASHOK KUMAR
	20H75A0103	Kosuri Bhaskar Raja		
	19H71A0103	Karnati Malleswara Reddy		
	19H71A0108	Ponugoti Srikanth		
3	20H75A0109	Ballari Mahesh	Evaluating the Characteristics of Stone Mastic Asphalt by using Natural Filler and Fibers	Mr. K PRASAD
	20H75A0118	Pandaga Srikanth		
	19H71A0106	Maddineni Praveen		
	20H75A0102	Matturi Aravind Chowdary		
	19H71A0109	Manduri Srikar		
4	20H75A0113	Chandu Ram Sai	A Survey of Smart Technology on Road Traffic and Transport Management System	Mr. S V T K RAJU
	20H75A0119	Amarlapudi Vijay Kumar		
	20H75A0120	Manda Yesupadam		
	20H75A0114	Kovvuri Sai Bhanu Prasad		
	19H71A0110	Kannamala Vivek		
5	20H75A0112	Ganapathi Namechandu	Study on Manufacturing of	Mr. K PRASAD



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**AUTONOMOUS**

**NBA-Accredited**  
 B.Tech (CSE|ECE|ME)

Accredited by  
**NAAC A**  
 With Grade

	20H75A0111	Somavarapu Naga Aparna	Bricks by using Mineral Admixture in Alternate Solution	
	19H71A0104	Yenumala Mohan Krishna		
	20H75A0116	Shaik Shafi		
6	20H75A0110	<b>Patan Mushraf Khan</b>	An Expeimental Study on Stabilization of Soil by using Egg Shell Powder and Quarry Dust	<b>Mr. A V V SAIRAM</b>
	20H75A0117	Konijeti Sravya		
	20H75A0105	Talari Hruday Sagar		
	20H75A0107	Nelluri Krishnachaitanya		
	19H71A0102	Sarimalla Keerthi		

**Project Coordinator**

**Head of the Department**

**PLANNING AND DESIGNING AN ENVIRONMENTALLY  
SUSTAINABLE COLLEGE CAMPUS OF DVR & Dr. HS MIC  
COLLEGE OF TECHNOLOGY**

**A DISSERTATION**

Submitted in partial fulfilment of the  
Requirements for the degree of

**BACHELOR OF TECHNOLOGY**

**In**

**CIVIL ENGINEERING**

**By**

**A. Renuka Sri (19H71A0107)**

**B. Gopi Krishna (19H71A0101)**

**K. Nagarjuna (19H71A0105)**

**D. Jaya Sankar (20H75A0106)**

**P. Lokesh (20H75A0108)**

Under the esteemed guidance of

**Mr. N.V. SUBBA RAO M.E, MIE, (Ph. D)**

**Head of the department**



**DEPARTMENT OF CIVIL ENGINEERING**

**DVR & Dr. HS**

**MIC COLLEGE OF TECHNOLOGY**

**(AUTONOMOUS)**


**KANCHIKACHERLA – 521180, NTR dist, ANDHRA PRADESH**


**APRIL 2023**



## CERTIFICATE

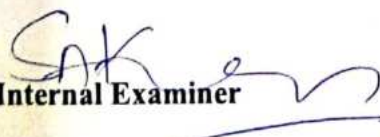
This is to certify that the project report entitled **PLANNING AND DESIGNING AN ENVIRONMENTALLY SUSTAINABLE COLLEGE CAMPUS OF DVR & Dr. HS MIC COLLEGE OF TECHNOLOGY** submitted by **A. Renuka Sri (19H71A0107), B. Gopi Krishna (19H71A0102), K. Nagarjuna (19H71A0105), D. Jaya Sankar (20H75A0106), P. Lokesh (20H75A0108)** to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfilment of the requirements for the award of the Degree Bachelor of Technology in **Civil Engineering** is a bona-fide record of work carried out by them under our guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

  
**Mr. N. V. SUBBA RAO, M.E (Ph. D)**  
Associate Professor  
Supervisor

  
**Mr. N. V. SUBBA RAO, M.E (Ph. D)**  
Associate Professor  
**Head of the Department**  
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**Principal**

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Andhra Pradesh, India - Pin: 521180

  
**Internal Examiner**



  
**External Examiner**



# **Improvement of Compressive Strength of Pervious Concrete by Using Mineral Admixtures**

*A Project report submitted in partial fulfillment of requirement for the award of degree of*

**Bachelor of Technology**

**In**

**Civil Engineering**

Submitted By

**SK. HAFIZUNNISA (20H75A0104)**

**K. BHASKAR RAJA (20H75A0103)**

**K. MALLESHWAR REDDY (19H71A0103)**

**P. SRIKANTH REDDY (19H71A0109)**

*Under the Esteemed Guidance Of*

**Mr. S. Ashok Kumar**

**M.Tech, (PhD), MIE, MISTE, MASCE**

**Associate Professor**



**Department Of Civil Engineering**

**DVR & Dr. HS**

**MIC COLLEGE OF TECHNOLOGY**

**(AUTONOMOUS)**

**Kanchikacherla-521180, NTR Dist., Andhra Pradesh, India**

**APRIL-2023**



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**MIC College of Technology**  
ISO 9001:2015 Certified Institute  
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)  
Kanchikacherla - 521180, Krishna Dist, A P, India.



## CERTIFICATE

This is to certify that the project report entitled "**Improvement of Compressive Strength of Pervious Concrete by Using Mineral Admixtures**" submitted by **Ms.Sk.Hafizunnisa (20H75A0104)**, **Mr. k. Malleshwar Reddy (19H71A0103)**, **Mr. P. Srikanth Reddy (19H71A0109)**, **Mr. K. Bhaskar Raja (20H75A0103)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in **Civil Engineering** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

  
**Mr. S. Ashok Kumar,**

**M.Tech, (PhD), MIE, MISTE, MASCE**

Associate Professor

Supervisor

  
**Mr. N.V. Subba Rao,**

**ME, (PhD)**

Associate Professor

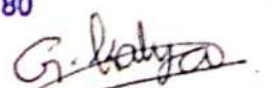
**Head of the Department & Head**  
Department of Civil Engineering  
Devireni Venkata Ramana & Dr. Hima Sekhar  
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Andhra Pradesh, India - Pin: 521180

  
**Internal Examiner**



  
**External Examiner**

# **EVALUATING THE CHARACTERISTICS OF STONE MASTIC ASPHALT BY USING NATURAL FILLER AND FIBERS**

**A DISSERTATION**

*Project Report Submitted In partial fulfilment of  
The requirements for the award of the Degree of*

**BACHELOR OF TECHNOLOGY**

**In**

**CIVIL ENGINEERING**

Submitted By

<b>B. Mahesh</b>	<b>(20H75A0109)</b>
<b>P. Srikanth</b>	<b>(20H75A0118)</b>
<b>M. Praveen</b>	<b>(19H71A0106)</b>
<b>M. Aravind Chowdary</b>	<b>(20H75A0102)</b>
<b>M. Srikar</b>	<b>(19H71A0109)</b>

Under the esteemed guidance of

**Mr. K. PRASAD, M Tech**

**Assistant Professor**



**DEPARTMENT OF CIVIL ENGINEERING**

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**(AUTONOMOUS)**

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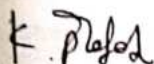
**APRIL 2023**





## CERTIFICATE

This is to certify that the project report entitled **EVALUATING THE CHARACTERISTICS OF STONE MASTIC ASPHALY BY USING NATURAL FILLER AND FIBERS** submitted by **B. Mahesh (20H75A0109), P. Srikanth (20H75A0118), M. Praveen (19H71A0106), M. Aravind Chowdary (20H75A0102), M. Srikar (19H71A0109)** to the **DVR & Dr. HS MIC College of Technology, Kanchikacherla** in partial fulfilment of the requirements for the award of the Degree Bachelor of Technology in **Civil Engineering** is a bona-fide record of work carried out by them under our guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.



**Mr. K. PRASAD, M. TECH**  
Assistant Professor  
Supervisor



**Mr. N. V. SUBBA RAO, M.E (Ph. D)**  
Associate Professor  
**Head of the Department**  
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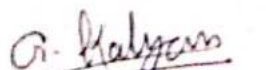


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**Internal Examiner**

  
**External Examiner**



**A SURVEY OF SMART TECHNOLOGY ON ROAD TRAFFIC AND  
TRANSPORT MANAGEMENT SYSTEM  
A DISSERTATION**

*Project Report Submitted In partial fulfilment of  
the requirements for the award of the Degree of*  
**BACHELOR OF TECHNOLOGY**

**In  
CIVIL ENGINEERING**

Submitted By

**CH. Ram Sai (20H75A0113)**

**A. Vijay Kumar (20H75A0119)**

**K. Sai Bhanu Prasad (20H75A0114)**

**M. Yesupadam (20H75A0120)**

**K. Vivek (19H71A0110)**

Under the esteemed guidance of

**Mr S V TEJAS KUMAR RAJU**

**M Tech**

**Assistant Professor**



**DEPARTMENT OF CIVIL ENGINEERING**

**DVR & Dr. HS**

**MIC COLLEGE OF TECHNOLOGY**

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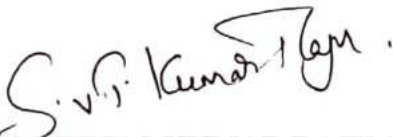
**KANCHIKACHERLA – 521180, ANDHRA PRADESH**


**APRIL 2023**



## CERTIFICATE

This is to certify that the project report entitled **SURVEY ON SMART TECHNOLOGY ON ROAD TRAFFIC AND TRANSPORT MANAGEMENT SYSTEM** submitted by **CH. Ram Sai (20H75A0113), A. Vijay Kumar (20H75A0119), K. Sai Bhanu Prasad (20H75A0114), M. Yesupadam (20H75A0120), K. Vivek (19H71A0110)** to the **DVR & Dr. HS MIC College of Technology, Kanchikacherla** in partial fulfilment of the requirements for the award of the Degree Bachelor of Technology in **Civil Engineering** is a bona-fide record of work carried out by them under our guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

  
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Assistant Professor  
Supervisor

  
**Mr. N. V. SUBBA RAO, M.E (Ph. D)**  
Associate Professor  
Ass. Head of the Department  
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Andhra Pradesh, India - Pin: 521180

  
**Internal Examiner**



  
**External Examiner**

# **STUDY ON MANUFACTURING OF BRICKS BY USING MINERAL ADMIXTURES IN ALTERNATE SOLUTIONS**

*A Project report submitted in partial fulfillment of requirement for the award of  
the degree of*

**Bachelor of Technology**

**In**

**Civil Engineering**

Submitted By

**NAME CHANDU.G (20H75A0112)**

**NAGA APARNA.S (20H75A0111)**

**MOHAN KRISHNA.Y (19H71A0104)**

**SHAFL.SK (20H75A0116)**

*Under the Esteemed Guidance Of*

**Mr. K. PRASAD, M.Tech.**

**Assistant Professor**



**Department Of Civil Engineering**

**DVR & Dr. HS**

**MIC COLLEGE OF TECHNOLOGY  
(AUTONOMOUS)**

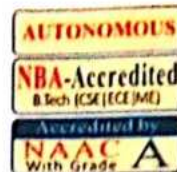
**Kanchikacherla-521180, NTR Dist, Andhra Pradesh, India**

**APRIL-2023**





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ISO 9001:2015 Certified Institute  
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Kanchikacherla - 521180, Krishna Dist, A.P, India



## CERTIFICATE

This is to certify that the project report entitled “**STUDY ON MANUFACTURING OF BRICKS BY USING MINERALS ADMIXTURE IN ALTERNATE SOLUTION**” submitted by **G. NAME CHANDU (20H75A0112)**, **S. NAGA APARNA (20H75A0111)**, **Y. MOHAN KRISHNA (19H71A0104)**, **SK. SHAFI (20H75A0116)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in **Civil Engineering** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

**Mr. K. PRASAD., M.Tech**

Assistant Professor

**Project Guide**

**Mr. N.V. SUBBA RAO, ME., (Ph D)**

Associate Professor

**Head of the Department**  
*Head of the Department*  
Dept. of Civil Engg

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**Internal Examiner**

**External Examiner**



# **AN EXPERIMENTAL STUDY ON STABILIZATION OF SOIL BY USING EGG SHELL POWDER AND QUARRY DUST**

*Project Report Submitted In partial fulfillment of requirement for the award of  
the Degree of*

**BACHELORS OF TECHNOLOGY**

**IN**

**CIVIL ENGINEERING**

**By**

**P.MUSHRAF KHAN (20H75A0110)**

**K.SRAVYA (20H75A0117)**

**T.HURDAY SAGAR (20H75A0105)**

**N.KRISHNA CHAITHANYA (20H75A0107)**

**S.KEERTHI (19H71A0102)**

Under the esteemed guidance of

**Mr. A V V SAI RAM, M.Tech**

**Assistant professor**

**DEPARTMENT OF CIVIL ENGINEERING**



**DVR & Dr. HS**

**MIC COLLEGE OF TECHNOLOGY**

**(Autonomous)**

**Kanchikacherla:-521180, NTR Dist, Andhra Pradesh, India**

**APRIL 2023**



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Kanchikacherla - 521180, Krishna Dist. A.P, India



## CERTIFICATE

This is to certify that the project report entitled **AN EXPERIMENTAL STUDY ON STABILIZATION OF SOIL BY USING QUARRY DUST AND EGG SHELL POWDER** submitted by **P. Mushraf Khan (20H75A0110), K.Sravya (20H75A0117), T. Hurdy Sagar (20H75A0105), N. Krishna Chaithanya, S. Keerthi (19H71A0102)**, to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Civil Engineering is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

**Mr. A V V Sai Ram. M.Tech**

Assistant professor

**Supervisor**



**Mr. N.V. Subba Rao (Ph.D)**

Associate Professor  
**Head of the Department**  
**Dept. of Civil Engg**

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**Internal Examiner**

**External Examiner**