



## Shreeyash College of Engineering & Technology, Aurangabad



(An ISO 9001:2008, ISO 14001:2004 EMS & ISO 18001:2007 OHSAS, Certified Institute)  
Approved by: AICTE, New Delhi. Recognized by: Govt. of Maharashtra & DTE, Mumbai  
Affiliated to: Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. (Institute Code 2112)

### Certificate

This is to certify that, the project entitled "GEO-HYDROLOGICAL ASSESSMENT OF GROUNDWATER RECHARGE BY SHAFT AND PIT METHOD- A CASE STUDY OF SHREEYASH PRATISHTHAN CAMPUS, AURANGABAD, MAHARASHTRA, INDIA" which is being submitted herewith for the award of the 'Bachelor of Civil Engineering' of Shreeyash College of Engineering & Technology, Aurangabad. Affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad during the academic 2016-17. This is the result of the work and contribution by

**Deshmukh Akash P.**  
(418000009)

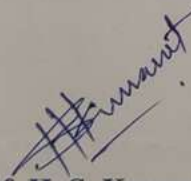
**Chavan Sumit N.**  
(418000008)


**Borde Laxmikant B.**  
(418000006)

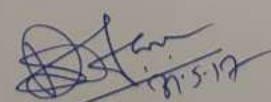
**Patil Kalpesh P.**  
(418000075)

**Bhosale Pallavi R.**  
(418000005)

under my supervision and guidance. The work embodied in this report has not formed earlier for the basis of the award of any degree or compatible certificate or similar title of this for any other diploma/ examining body or university to the best of knowledge and belief.

  
**Prof. H. S. Kumawat**  
Guide  
Department of Civil Engineering

  
**Prof. J. P. Bhandari**  
Head of Department  
Department of Civil Engineering

  
**Prof. R. S. Pawar**  
Principal

Shreeyash College of Engg. & Tech., Aurangabad



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Shreeyash Pratishthan's  
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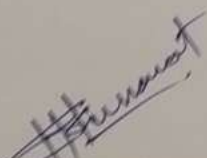
## Certificate


This is to certify that, the project entitled "FUNDAMENTAL STUDY & DESIGN OF DRIP IRRIGATION-A CASE STUDY OF PULSES AT AURANGABAD" which is being submitted herewith for the award of the 'Bachelor of Civil Engineering' of Shreeyash College of Engineering & Technology, Aurangabad. Affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad during the academic 2016-17. This is the result of the work and contribution by

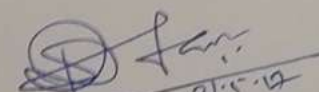
Ganesh K. More (418000067)

Tejaswini S. Shidlambe (418000081)

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### Certificate

This is to certify that, the project entitled **"REPLACEMENT OF REINFORCEMENT HANDMADE PLASTIC BAG STRINGS IN PRE-STRESSED CONCRETE BEAM"** which is being submitted herewith for the award of the **'Bachelor of Civil Engineering'** of Shreeyash College of Engineering & Technology, Aurangabad. Affiliated to **Dr. Babasaheb Ambedkar Marathwada University, Aurangabad** during the academic 2016-17. This is the result of the work and contribution by,

Sagar R. Gaikwad	(418000011)
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Rupali K. Kelkar	(418000061)
Swati Y. Gajbhare	(418000055)

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**Prof. J. P. Bhandari**  
Guide and Head of Department  
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### Certificate

This is to certify that, the project entitled "USE OF PLASTIC FIBRE IN FERROCEMENT" which is being submitted herewith for the award of the 'Bachelor of Civil Engineering' of Shreeyash College of Engineering & Technology, Aurangabad. Affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad during the academic 2016-17. This is the result of the work and contribution by

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Shaikh Mohsin.	(418000079)

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### Certificate

This is to certify that, the project entitled "**STEEL FIBRE REINFORCED CONCRETE**" which is being submitted herewith for the award of the '**Bachelor of Civil Engineering**' of Shreeyash College of Engineering & Technology, Aurangabad. Affiliated to **Dr. Babasaheb Ambedkar Marathwada University, Aurangabad** during the academic 2016-17. This is the result of the work and contribution by,

Bagmar Shubham Rajendra (418000003)

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Kurhade Saurabh Machhindra (418000026)

under my supervision and guidance. The work embodied in this report has not formed earlier for the basis of the award of any degree or compatible certificate or similar title of this for any other diploma/ examining body or university to the best of knowledge and belief.

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Guide and Head of Department  
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Principal  
Shreeyash College of Engg. & Tech., Aurangabad.



DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY,  
AURANGABAD

A  
PROJECT REPORT  
ON

**“DESIGN AND ENVIRONMENTAL ASSESSMENT OF  
LANDFILL IN AURANGABAD CITY”**

Submitted in partial fulfillment of the requirement for the award of  
degree in Bachelor of Engineering in Civil Engineering

SUBMITTED BY

NEHRI SYED ITESHAMUDDIN

ASIF KHAN

TUSHAR NABRIYA

AMOL NAGARGOJE

HASHMI SYED RAMEEZ

MUHAMMAD NOMAN



Under the Guidance of

**PROF. ARVIN BHASKARRAO VAWHALE**

Assistant Professor in Department of Civil Engineering

Shreyash College of Engineering and Technology

Aurangabad – 431005

2016-2017