

HYDROGEN GENERATION IN INDIAN COAL MINE WATER: AN EXPERIMENTAL ANALYSIS

A PROJECT REPORT

*Submitted in partial fulfilment of the requirements
for the award of the degree of*

BACHELOR OF TECHNOLOGY

**IN
MINING ENGINEERING**

Submitted by

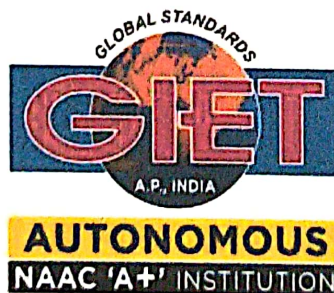
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CHAITANYA KNOWLEDGE CITY, NH-16, RAJAMAHENDRAVARAM, AP

Jawaharlal Nehru Technological University, Kakinada, AP, India

APRIL 2023

GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Autonomous)

CHAITANYA KNOWLEDGE CITY, NH-16, RAJAMAHENDRAVARAM 533296, AP

BONAFIDE CERTIFICATE

Certified that this project report “HYDROGEN GENERATION IN INDIAN COAL MINE WATER: AN EXPERIMENTAL ANALYSIS” is the bonafide work of , “B.PRASANTH (19551A2602), D.SANTHOSH NAYAK(20555A2604), U. RAJESH(20555A2611), N.HARISH (20555A2614)”, who carried out the project work under my supervision during the year 2022 to 2023, towards partial fulfillment of the requirements of the Degree of Bachelor of Technology in Mining Engineering as administered under the Regulations of Godavari Institute of Engineering & Technology, Rajamahendravaram, AP, India and award of the Degree from Jawaharlal Nehru Technological University, Kakinada. The results embodied in this report have not been submitted to any other University for the award of any degree.



Signature of the Head of the Department

DR. CHARAN KUMAR ALA
HEAD OF THE DEPARTMENT
Department of Mining Engineering



Signature of the Supervisor

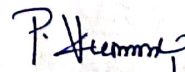
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External Viva Voice Conducted on

6/4/23



Internal Examiner



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NOISE MAPPING IN OPENCAST MINE

A

PROJECT REPORT

*Submitted in partial fulfilment of the
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BACHELOR OF TECHNOLOGY

In

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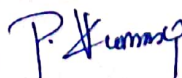
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II.



RELIABILITY ANALYSIS OF PERCUSSIVE ROTARY DRILL BITS IN CONSIDERATION WITH THEIR FAILURE MODES

A PROJECT REPORT

*Submitted in partial fulfilment of the requirements
for the award of the degree of*

BACHELOR OF TECHNOLOGY

in

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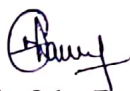
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Signature of the Head of the Department

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External Viva voce conducted on 6/4/23



INTERNAL EXAMINER



EXTERNAL EXAMINER

BLAST GUARD APPLICATION AND GUARDING STICK

A PROJECT REPORT

Submitted in partial fulfillment of the requirements

for the award of the degree of

BACHELOR OF TECHNOLOGY

IN

MINING ENGINEERING

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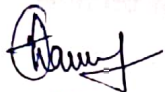
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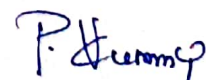
Date: 27/3/23

External viva voice conducted on

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Internal Examiner



External Examiner

FAILURE PREDICTION OF HYDRAULIC SHOVEL USING FAULT TREE ANALYSIS

A PROJECT REPORT

*Submitted in partial fulfillment of the requirements for the award of the
degree of*

BACHELOR OF TECHNOLOGY

in

MINING ENGINEERING

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DEPARTMENT OF MINING ENGINEERING

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Certified that this project report "FAILURE PREDICTION OF HYDRAULIC SHOVEL USING FAULT TREE ANALYSIS" is the bonafide work of SANAPATHI GOWRISANKAR (20555A2610), PALLI VENKATESH (20555A2626), EMANDI RAVITEJA (20555A2623), SANGANA BHANUPRAKASHREDDY (19551A2615), who carried out the project work under my supervision during the year 2022 to 2023, towards partial fulfillment of the requirements of the Credits In Mini Project In Mining Engineering as administered under the Regulations of Godavari Institute of Engineering & Technology, Rajamahendravaram, AP, India and award of the Degree from Jawaharlal Nehru Technological University, Kakinada. The results embodied in this report have not been submitted to any other University for the award of any degree.

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