

IG Valley, Madurai Main Road, Manikandam, Tiruchirappalli - 620012

NAAC DOCUMENTS

QUALITY INDICATOR FRAME WORK

CRITERION – 2

TEACHING-LEARNING AND EVALUATION

SUBMITTED BY

IQAC INTERNAL QUALITY ASSURANCE CELL INDRA GANESAN COLLEGE OF ENGINEERING



2020-2021

| Criteria 2Teaching-Learning and Evaluation35 | 0 |
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Key Indicator-Experiential Learning Method (90)

DEPARTMENT OF CIVIL ENGINEERING



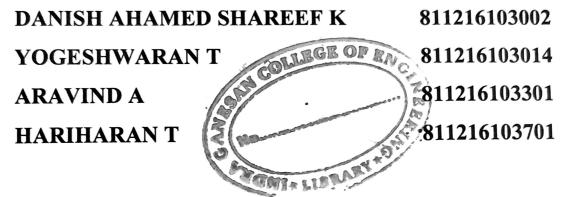
DEPARTMENT OF CIVIL ENGINEERING

| S.No | Project Title | No Students |
|------|---|-------------|
| 1 | DESIGNING AND PLANNING OF CROSS DRAINAGE SYSTEM | 04 |
| 2 | ANALYSIS AND DESIGN OF STEEL BRIDGE GIRDER | 03 |
| 3 | PLANNING AND DESIGNING OF OUTDOOR STADIUM | 03 |
| 4 | AN EXPERIMENTAL INVESTIGAATION ON STRENGTH AND DURABILITY OF CONCRETE PROPERTIES BY PARTIAL REPLACEMENT OF FOUNDRY SAND AS A FINE AGGREGATE. | 04 |
| 5 | EXPERIMENTAL STUDY ON TREATMENT OF HOUSEHOLD WASTE WATER BY USING NATURAL COAGULANT | 04 |
| 6 | A COMPARITIVE STUDY ON CONCRETE PROPERTIES BY USING RED SOIL AS A PARTIAL REPLACEMENT OF FINE AGGREGATES A PROJECT REPORT | 04 |

DESIGNING AND PLANNING OF CROSS DRAINAGE SYSTEM

A PROJECT REPORT

Submitted by



in partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

IN

CIVIL ENGINEERING

INDRA GANESAN COLLEGE OF ENGINEERING

TRICHIRAPALLI

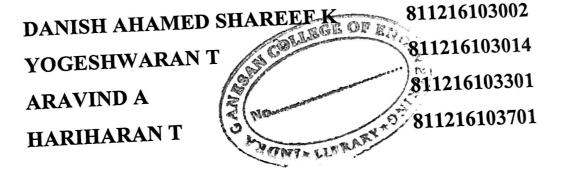
ANNA UNIVERSITY : CHENNAI 600 025

OCTOBER 2019

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BONAFIDE CERTIFICATE

Certified that this project report "DESIGNING AND PLANNING OF CROSS DRAINAGE SYSTEM" is bonafide work of DANISH AHAMED SHEREEF K (811216103002), YOGESHWARAN T (811216103014), ARAVIND A (811216103301), HARIHARAN T (811216103701) who carried out the project work under my supervision.

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Department of Civil Engineering Indra Ganesan College Of Engineering Trichy-12

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This project book is submitted for **CE6712 DESIGN PROJECT** Viva - Voce Examination held on <u>31-10 - 2019 (AN</u>)

PA-Sil

EXTERNAL EXAMINER

ANALYSIS AND DESIGN OF STEEL BRIDGE GIRDER

A PROJECT REPORT

Submitted by

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IN



INDRA GANESAN COLLEGE OF ENGINEERING TIRUCHIRAPPALLI

ANNA UNIVERSITY: CHENNAI 600 025 OCTOBER 2019

ANALYSIS AND DESIGN OF STEEL BRIDGE GIRDER

A PROJECT REPORT

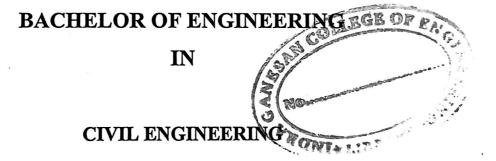
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INTERNA

EXTERNAL EXAMINER

PLANNING AND DESIGNING OF OUTDOOR

STADIUM

A PROJECT REPORT

Submitted by

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PLANNING AND DESIGNING OF OUTDOOR STADIUM

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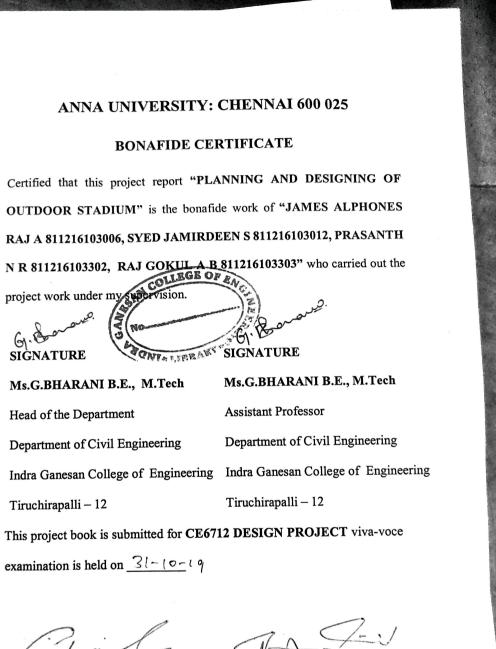
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EXTERNAL EXAMINER

AN EXPERIMENTAL INVESTIGAATION ON STRENGTH AND DURABILITY OF CONCRETE PROPERTIES BY PARTIAL REPLACEMENT OF FOUNDRY SAND AS A FINE AGGREGATE.

A PROJECT REPORT

Submitted by

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CIVIL ENGINEERING

INDRA GANESAN COLLEGE OF ENGINEERING TIRUCHIRAPPALLI

ANNA UNIVERSITY: CHENNAI 600 025 MARCH 2021

AN EXPERIMENTAL INVESTIGAATION ON STRENGTH AND DURABILITY OF CONCRETE PROPERTIES BY PARTIAL REPLACEMENT OF FOUNDRY SAND AS A FINE AGGREGATE.

A PROJECT REPORT

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This project work is submitted for Viva-voce examination held on 05/08/202 (FN)

INTERNAL EXAMINER

EXTERNAL EXAMINER

EXPERIMENTAL STUDY ON TREATMENT OF HOUSEHOLD WASTE WATER BY USING NATURAL COAGULANT

A PROJECT REPORT

Submitted by

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Certified that this project report "EXPERIMENTAL STUDY ON TREATMENT OF HOUSEHOLD WASTEWATER BY USING NATURAL COAGULANT" is the bonafide work of "KOKILA P (811217103009), MONIKA M (811217103011), THAMARAI SELVI K (811217103016)" who carried out the project work under my supervision.

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INTERNAL EXAMINER

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A COMPARITIVE STUDY ON CONCRETE PROPERTIES BY USING RED SOIL AS A PARTIAL REPLACEMENT OF FINE AGGREGATES

A PROJECT REPORT

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A COMPARITIVE STUDY ON CONCRETE PROPERTIES BY USING RED SOIL AS A PARTIAL REPLACEMENT OF FINE AGGREGATES

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MARCH 2021

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This Project Work Is Submitted for Viva Voce Examination Held On 05/08/202) (fN)

INTERNAL EXAMINER

EXTERNAL EXAMINER