



J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY

Approved by AICTE, New Delhi And Affiliated to Anna University, Chennai.

T.N. Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



CIVIL ENGINEERING

2021-2022

S.NO	REG.NO	STUDENT NAME	PROJECT WORK	INTERNSHIP	INDUSTRIAL VISIT
1	731218103001	GANGA M	✓	✓	✓
2	731218103002	JAYASURIYA J	✓	✓	✓
3	731218103003	KAVYA M	✓	✓	✓
4	731218103005	MUNIESWARAN S	✓	✓	✓
5	731218103006	RAJ KUMAR V	✓	✓	✓
6	731218103009	TANA LALIK	✓	✓	✓
7	731218103301	POORNIMA S	✓	✓	✓
8	731218103302	TAMIL SELVI M	✓	✓	✓
9	731219103002	ANIL KUMAR BALDABOI		✓	✓
10	731219103003	DEBACHAND MUDULI		✓	✓
11	731220103001	DIVAKAR R		✓	✓

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GOBI (Tk), ERODE (Dt).



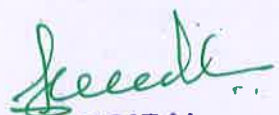
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DEPARTMENT OF CIVIL ENGINEERING

PROJECT BATCH LIST (2021-22)

S.NO	REGISTER NO	NAME LIST	PROJECT TITLE	GUIDE NAME
1	731218103001	GANGA M	AN EXPERIMENTAL INVESTIGATION ON PARTIAL REPLACEMENT OF CEMENT BY CHALK PIECE POWDER	Ms.V.SATHIYAPRIYA
2	731218103003	KAVYA M		
3	731218103005	MUNIESWARAN S		
4	731218103006	RAJ KUMAR V	AN EXPERIMENTAL INVESTIGATION ON PARTIAL REPLACEMENT OF COARSE AGGREGATE WITH COCONUT SHELL	Mrs.I.BENAZIR BANU
5	731218103009	TANA LALIK		
6	731218103301	POORNIMA S		
7	731218103002	JAYASURIYA J	AN EXPERIMENTAL INVESTIGATION ON PARTIAL REPLACEMENT OF CEMENT WITH REDMUD	Mrs.P.REENA
8	731218103302	TAMIL SELVI M		


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PROJECT



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GOBI (Tk), ERODE (Dt).



**AN EXPERIMENTAL INVESTIGATION
ON PARTIAL REPLACEMENT OF
COARSE AGGREGATE WITH
COCONUT SHELL**



PROJECT REPORT

Submitted by

RAJKUMAR.V	731218103006
TANA LALIK	731218103009
POORNIMA. S	731218103301

In partial fulfilment for the requirement of award of the degree

of

BACHELOR OF ENGINEERING

In


DEPARTMENT OF CIVIL ENGINEERING

J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY

T.N PALAYAM

ANNA UNIVERSITY::CHENNAI 600 025

JUNE- 2022


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OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).

BONAFIDE CERTIFICATE

This is to certify that the project titled, "**AN EXPERIMENTAL INVESTIGATION ON PARTIAL REPLACEMENT OF COARSE AGGREGATE WITH COCONUT SHELL**" is approved record of work done by **RAJKUMAR. V (731218103006)**, **TANA LALIK (731218103009)** and **POORNIMA.S (731218103301)** in partial fulfilment for the award of **Bachelor of Civil Engineering** of Anna University of technology during the year 2021-2022.

I. Benazir Banu
22/6/22

SIGNATURE

Mrs. I. BENAZIR BANU, M.E.,

SUPERVISOR

Assistant professor

Department of Civil Engineering

J K K Munirajah College of Technology

T N Palayam – 638 506

V. Mohanapriya
22/6/22

SIGNATURE

Mrs.V.MOHANAPRIYA., M.E.,

HEAD OF THE DEPARTMENT

Assistant professor

Department of Civil Engineering

J K K Munirajah College of Technology

T N Palayam – 638 506

Submitted for the end semester viva-voce examination held on 23.06.2022

I. Benazir Banu
23/6/22

Internal Examiner

M. S. P.
Principal

External Examiner

PRINCIPAL

**JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY**

**T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).**

ABSTRACT

The high cost of conventional construction material affects and economy of structure. The possibility of utilizing recycled coconut shell aggregate in concrete as coarse aggregate is examined in the present study. The coconut shell material is the light weight material produced light weight concrete. The replacement of coarse aggregate of coconut shell by 25%, 50% and 75% design mix M20 and testing of specimen are conducted 7, 14, and 28 days of curing. The compressive strength, split tensile test and flexural test concrete test the main objective is to encourage the use of these waste product as construction.

CHAPTER 9

CONCLUSION

The purpose of this research is to compare and find out the characteristic strength of M-20 grade Coconut Shell Concrete at the water cement ratio of 0.50. Using the waste coconut shell by replacing fast depleting conventional aggregate source construction material and thereby getting the solution for social and environmental issues. Based on experimental investigations concerning the compressive strength of concrete, the following observations are drawn:

1. On 25% partial replacement of natural coarse aggregate with Waste Coconut Shell, Compressive Strength of coconut shell concrete has obtained 18.22 N/mm^2 at 28 days. 50% partial replacement of natural coarse aggregate with Waste Coconut Shell, Compressive Strength of coconut shell concrete has obtained 19.22 N/mm^2 at 28 days. 75% partial replacement of natural coarse aggregate with Waste Coconut Shell, Compressive Strength of coconut shell concrete has obtained 19.82 N/mm^2 at 28 days.
2. Thus, making the replacement both technically and economically feasible and viable. On further replacement, decrease in the compressive strength of Coconut Shell Concrete has been observed.
3. Experimental results and discussions of researches on coconut shell confirm that the coconut shell has potential as lightweight aggregate in concrete. Also, using the coconut shell as aggregate in concrete can reduce the material cost in construction because of the low cost and its abundant agricultural waste.
4. Coconut Shell Concrete can also be for non-structural members eg. partition wall, hollow concrete brick, floors tiles etc.
5. Use of coconut shell waste as aggregate will reduce depletion of natural sources of conventional aggregate and will also be helpful to make eco - friendly environment.



**AN EXPERIMENTAL INVESTIGATION
ON PARTIAL REPLACEMENT OF
CEMENT BY CHALK PIECE POWDER
PROJECT REPORT**



Submitted by

GANGA.M	731218103001
KAVYA .M	731218103003
MUNIESWARAN.S	731218103001

In partial fulfilment for the requirement of award of the degree

of

BACHELOR OF ENGINEERING

in

DEPARTMENT OF CIVIL ENGINEERING

J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY

T.N PALAYAM

ANNA UNIVERSITY: CHENNAI 600 025

JUNE - 2022

**PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).**

BONAFIDE CERTIFICATE

This is to certify that the project titled, "AN EXPERIMENTAL, INVESTIGATION ON PARTIAL REPLACEMENT OF CEMENT BY CHALK PIECE POWDER" is approved record of work done by GANGA.M (731218103001), KAVYA.M (7312181030003) and MUNIESWARAN.S (731218103005) in partial fulfilment for the award of Bachelor of Civil Engineering of Anna University of technology during the year 2021-2022.


SIGNATURE

Ms. V.SATHIYAPRIYA., M.E.

SUPERVISOR

Assistant professor

Department of Civil Engineering

JKK Munirajah College of Technology

T N Palayam – 638 506


SIGNATURE

Mrs. MOHANAPRIYA., M.E.,

HEAD OF THE DEPARTMENT

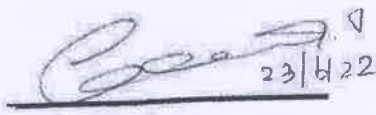
Assistant professor

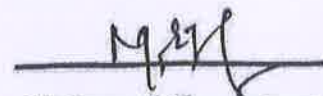
Department of Civil Engineering

JKK Munirajah College of Technology

T N Palayam – 638 506

Submitted for the end semester viva-voce examination held on - 23 - 06 - 2022


Internal Examiner


External Examiner


PRINCIPAL
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T.N. PALAYAM (Po)-638 506.
GOBI (TK), ERODE (Dt).

ABSTRACT

This experimental study desires to answer the problem faced by the construction industry due to scarcity of construction materials at the time of needy situation. Thus we initiated to use "CHALK PIECE POWDER" as replacement of cement to lessen the required volume of fine aggregate and depreciate its cost as well as to support economic problem. Sample were made in the proportion of 25%, 50%, 75% and 100% in which "CHALK PIECE POWDER" are being every sample had undergone curing period, specimen was being tested and determined its compressive strength, flexural strength and tensile strength. First sample which has 0% of replacement whereas 25%, 50%, 75%, 100% of replacement were done statistically as per the calculation and the requirement.



CHAPTER 10

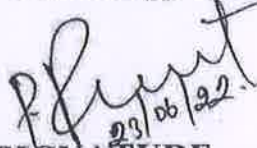
CONCLUSION

On the basis of results obtained, following conclusion can be drawn

1. 75% replacement of the chalk piece powder showed 15% increase in compressive strength at 7 days and 25% increase in compressive strength at 28 days.
2. Cement can be replaced by chalk piece powder up to 75% by weight showing 10% increasing in compressive strength at 28 days.
3. With increase in chalk piece powder content, percentage water absorption decreases.
4. With increase in chalk piece content, average weight decreases by 10% for mixture with 75% chalk piece content thus making chalk piece concrete light weight.
5. Workability of concrete mix increases with increase in chalk piece powder content.

BONAFIDE CERTIFICATE

Certified that this project report is the titled "**EXPRIMENTAL INVESTIGATION ON PARTIAL REPLACEMENT OF CEMENT WITH REDMUD**" is approved record of work done by JAYASURYA.J (731218103002) & THAMILSELVI.M (731218103302) impartial fulfillment for the award of Bachelor of Civil Engineering of Anna University, Chennai Technology during the year 2022.


23/06/22
SIGNATURE


Mrs.P. REENA., M.E.

SUPERVISOR

Department of Civil Engineering,

J K K Munirajah College of Technology

T.N. Palayam – 638506


23/6/22
SIGNATURE

Mrs.V. MOHANAPRIYA., M.E.,

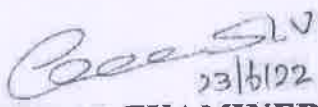
HEAD OF THE DEPARTMENT

Department of Civil Engineering,


J K K Munirajah College of Technology

T.N. Palayam – 638506

Submitted for the project viva-voice examination held on ..23-06-2022


23/6/22
INTERNAL EXAMINER


EXTERNAL EXAMINER


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T.N. PALAYAM (Po)-638 506.
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ABSTRACT

This research investigates experimentally behavior of red mud with concrete. In this study, the cement replaced with various percentage of red mud in concrete and checked out various mechanical properties. Red mud replace with cement and different percentages (25%, 50% and 75%) and also it effects on the strength and other properties of concrete. That is checked for different grades of concrete M25. The mechanical properties investigated in current study include compressive strength, split tensile strength, flexural strength and study on red mud. Red mud, cement, industrial waste, mechanical properties of concrete

The compressive strength, flexural strength and split tensile strength of concrete curing and tested for (7, 14 & 28) days has been found to the replacements of concrete. The results show as effective for practical purpose.


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CHAPTER 9

CONCLUSION

This work relates to the usage of the red mud residue from alumina plant, a waste cheap material used in the concrete mixtures. The following conclusions were drawn based on the experimental investigations carried and the results obtained from those tests, which are as follows:

- 9.1 The study concluded that compressive strength of the concrete improved by 4 to 10 % up to replacement level of red mud with cement by 15 %.
- 9.2 It could be said that replacement of red mud with cement improved the split tensile strength up to 4% for the replacement percentage of 15%.
- 9.3 The compressive strength results of cubes and split tensile strengths of cylinder show that the optimum percentage of replacement of red mud with that of cement was 15%
- 9.3 The workability of concrete increases at all the percentage replacements containing 29% moisture content in red mud.
- 9.4 The first crack load was 45 KN for both sample concrete beams with 0 % replacement of red mud. The first crack load was 50 KN for both sample concrete beams with 5 % replacement of red mud. The first crack load was 50 and 55 KN for sample concrete beams with 10 % replacement of red mud.
- 9.5 The first crack load was 60 KN for both sample concrete beams with 15 % replacement of red mud. The first crack load was 40 KN for both sample concrete beams with 20 % replacement of red mud.
- 9.6 For higher replacement of red mud in cement (greater than 15%) the compressive and split tensile strength decreases due to an increase of free water content in the mix.

Hence the mix proportion containing 15 % red mud is the optimum mix that can be used for construction purposes.



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DEPARTMENT OF CIVIL ENGINEERING

INTERNSHIP DETAILS (2021-22)

S.NO	REGISTER NO	NAME OF THE STUDENT	NAME OF THE COMPANY	LOCATION	DATE
1	731218103001	GANGA M	ARIVUVALAGAN B QRMC COMPANY ARASUR AMMAN NAGAR ,	COIMBATORE	16/03/2022-30/04/2022
2	731218103003	KAVYA M			
3	731218103005	MUNIESWARAN S			
	731218103006	RAJ KUMAR V	R.GANAPATHY AGN CONSTRUCTION , 350,ASIRIYAR NAGAR ,	GOBI	16/03/2022 -30/04/2022
	731218103009	TANA LALIK			
	731218103301	POORNIMA S			
	731218103002	JAYASURIYA J	RAMESH .G MAXCADD	COIMBATORE	16/03/2022 -30/04/2022
	731218103302	TAMIL SELVI M			

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T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).



Internship

1 message

Thu Feb 24, 2022 at 3:00 PM

From: V.Mohanapriya <priyahareh93@gmail.com>
Date: Thu Feb 24, 2022 at 3:00 PM
Subject: Internship - reg
To: AGN Construction <agnconstruction@gmail.com>

Dear Sir ,

I am requesting to be joining your **AGN CONSTRUCTION**. The requirements are exactly what I have prepared for and hoped to do. I feel confident that I can make a significant contribution to your organization while at the same time learning from your staff.

Additionally, I shall complete all insurance forms for the new intern orientation. I look forward to working with you and your fine team. I appreciate your confidence in me and providing the chance to work with and observe your outstanding staff.

Ref: following the students: (POORNIMA S, RAJKUMAR V, TANALALIK)

Sincerely,

Head Of The Department –(CIVIL) ,
JKK Munirajah College of Technology,
T.N.Palayam, Erode-638506, Tamilnadu.


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ÉRODE (Dt).

Internship

1 message

Wed 02 March 2022 at 2.00 pm

From: AGN Construction <agnconstruction@gmail.com>
Date: Wed 02 March 2022 at 2.00 pm
Subject: Internship - reg
To: V.Mohanapriya <priyaharesh93@gmail.com>

Dear Sir ,


I am writing to confirm my acceptance of your internship offer of 16/03/2022 TO 30/04/2022 and to tell you how delighted I am to be joining your **AGN CONSTRUCTION**. The requirements are exactly what I have prepared for and hoped to do. I feel confident that I can make a significant contribution to your organization while at the same time learning from your staff.

As we discussed, I will report at 8:00 a.m. on MARCH 16,2022 and will be ready to take on my first assignment as an intern for your company. Additionally, I shall complete all insurance forms for the new intern orientation. I look forward to working with you and your fine team. I appreciate your confidence in me and providing the chance to work with and observe your outstanding staff.

Ref: following the students (POORNIMA S, RAJKUMAR V, TANALALIK)

Sincerely,

R.GANAPATHY
AGN CONSTRUCTION ,
350,ASIRIYAR NAGAR ,GOBI.


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).



INTERNSHIP CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **POORNIMA S** Final year in civil Engineering Register no. **731218103301** student of **J.K.K Munirajah College of Technology** at **T.N Palayam, Gobi (T.K), Erode (Dt) – 638506** has undergone the **Intern training** in our concern, work site at **AGN Constructions site building from 16/03/2022-30/04/2022**. Her conduct and character was good during the training period.

FOR AGN

DATE: 30/04/2022

AUTHORIZED SIGNATURE

PRINCIPAL

**JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)- 638 506.
GOBI (Tk), ERODE (Dt).**

Office Address:

350, Asariyar Nagar, Gobi (Tk), Erode (Dt).
Mobile no: 96290 20356, 98437 68536



INTERNSHIP CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that RAJKUMAR V Final year in civil Engineering Register no. 731218103 006 student of J.K.K Munirajah College of Technology at T.N Palayam, Gobi (T.K), Erode (Dt) – 638506 has undergone the **Intern training** in our concern, work site at AGN Constructions site building from 16/03/2022-30/04/2022 .His conduct and character was good during the training period.

FOR AGN

DATE:30/04/2022

AUTHORIZED SIGNATURE

PRINCIPAL

JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY

T.N. PALAYAM (Pc)-638506.
GOBI (TK), ERODE (DI).

Office Address:

350, Asiriyar Nagar, Gobi (Tk), Erode (Dt)
Mobile no: 96290 20356, 98437 69536



INTERNSHIP CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that TANA LALIK Final year in civil Engineering Register no. 731218103009 student of J.K.K Munirajah College of Technology at T.N Palayam, Gobi (T.K), Erode (Dt) – 638506 has undergone the Intern training in our concern, work site at AGN Constructions site building from 16/03/2022-30/04/2022 .His conduct and character was good during the training period.

FOR AGN

DATE:30/04/2022

AUTHORIZED SIGNATURE

PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638506.
GOBI (TK), ERODE (DT).

Office Address:

350, Aniriyar Nagar, Gobi (Tk), Erode (Dt)
Mobile no: 96290 20356, 98437 68536



Internship

1 message

Thu March 24, 2022 at 4.00 pm

From: V.Mohanapriya <priyaharesh93@gmail.com>
Date : Thu March 24, 2022 at 4.00 pm
Subject: Internship - reg
To: Q RMC COMPANY <qrmc_company@gmail.com>

Dear SIR ,


I am requesting to be joining your **Q RMC COMPANY**. The requirements are exactly what I have prepared for and hoped to do. I feel confident that I can make a significant contribution to your organization while at the same time learning from your staff.

Additionally, I shall complete all insurance forms for the new intern orientation. I look forward to working with you and your fine team. I appreciate your confidence in me and providing the chance to work with and observe your outstanding staff.

Ref: following the students: (GANGA M ,KAVYA M, MUNIESWARAN S)

Sincerely,

Head Of The Department -(CIVIL),
JKK Munirajah College of Technology,
T.N.Palayam, Erode-638506, Tamilnadu.


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).

Internship

1 message

Sat 26 Feb ,2022 at 2.00 pm

From: Q RMC COMPANY <q_rmc_company@gmail.com>

Date: Sat 26 Feb ,2022 at 2.00 pm

Subject: Internship - reg

To: V.Mohanapriya <privaharesh93@gmail.com>

Dear sir,

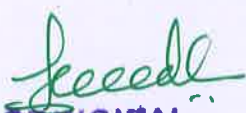
I am writing to confirm my acceptance of your internship offer of 16/03/2022 TO 30/04/2022 and to tell you how delighted I am to be joining your **Q RMC COMPANY**. The requirements are exactly what I have prepared for and hoped to do. I feel confident that I can make a significant contribution to your organization while at the same time learning from your staff.

As we discussed, I will report at 8:00 a.m. on MARCH 16 ,2022 and will be ready to take on my first assignment as an intern for your company. Additionally, I shall complete all insurance forms for the new intern orientation. I look forward to working with you and your fine team. I appreciate your confidence in me and providing the chance to work with and observe your outstanding staff.

Ref: following the students: (GANGA M ,KAVYA M, MUNIESWARAN S)

Sincerely,

ARIVUVALAGAN B
Q RMC COMPANY
ARASUR AMMAN NAGAR ,
COIMBATORE .


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).

Q RMC

INTERNSHIP CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **KAVYA M** ,Fourth - year in civil engineering Register No. **731218103003** student of **J.K.K. Munirajah college of technology** at **T.N.Palayam , Gobi (TK) , Erode (Dt) -638 506** had undergone the inplant training in our concern ,work site at residential building at **16/03/2022 TO 30/04/2022** . Her conduct and character was good during the training period.

FOR Q RMC

Date : **30/04/2022**



AUTHORIZED SIGNATORY



PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).

Office Address:

SE No 23, East Arasur Village, Arasur Amman Nagar, Coimbatore - 641 407

Q RMC

INTERNSHIP CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **MUNIESWARANS**, Fourth-year in civil engineering Register No. **731218103005** student of **J.K.K. Munirajah college of technology** at **T.N.Palayam , Gobi (TK) , Erode (Dt) -638 506** had undergone the inplant training in our concern ,work site at residential building at **16/03/2022 to 30/04/2022** . His conduct and character was good during the training period.

Date : **30/04/2022**

FOR Q RMC



AUTHORIZED SIGNATORY



PRINCIPAL

**JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (TK), ERODE (Dt).**

Q RMC

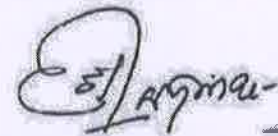
INTERNSHIP CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **GANGA M** , Fourth - year in civil engineering Register No. **731218103001** student of **J.K.K. Munirajah college of technology** at **T.N.Palayam , Gobi (TK) , Erode (Dt) -638 506** had undergone the inplant **training** in our concern ,work site at residential building at **16/03/2022 TO 30/04/2022** Her conduct and character was good during the training period.

FOR Q RMC

Date : **30/04/2022**



AUTHORIZED SIGNATORY



PRINCIPAL

**JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Pe)-638 506.
GOBI (Tk), ERODE (Dt).**

Office Address:

SE No 93, East Arasur Village, Arasur Araman Nagar, Coimbatore - 641 407



Internship

1 message

Thu Feb 24, 2022 at 2.00 pm

From: V.Mohanapriya <privaharesh93@gmail.com>
Date : Thu Feb 24, 2022 at 2.00 pm
Subject: Internship - reg
To: MAXCADD MAXCADD <maxcadd@gmail.com>

Dear SIR ,

I am requesting to be joining your **MAXCADD, COIMBATORE**. The requirements are exactly what I have prepared for and hoped to do. I feel confident that I can make a significant contribution to your organization while at the same time learning from your staff.

Additionally, I shall complete all insurance forms for the new intern orientation. I look forward to working with you and your fine team. I appreciate your confidence in me and providing the chance to work with and observe your outstanding staff.

Ref: following the students: (JAYASURIYA J, TAMIL SELVI M)

Sincerely,

Head Of The Department -(CIVIL),
JKK Munirajah College of Technology,
T.N.Palayam, Erode-638506, Tamilnadu.

PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GObi (Tk), ERODE (Dt).

Internship

1 message

Tue 09 Mar 2022 at 3.00 pm

From: MAXCADD MAXCADD <maxcadd@gmail.com>

Date: Tue 09 Mar 2022 at 3.00 pm

Subject: Internship - reg

To: V.Mohanapriya <priyaharesh93@gmail.com>

Dear sir,

I am writing to confirm my acceptance of your internship offer of 16/03/2022 TO 30/04/2022 and to tell you how delighted I am to be joining your **MAXCADD, COIMBATORE** MAXCADD, COIMBATORE. The requirements are exactly what I have prepared for and hoped to do. I feel confident that I can make a significant contribution to your organization while at the same time learning from your staff.

As we discussed, I will report at 8:00 a.m. on MARCH 16 ,2022 and will be ready to take on my first assignment as an intern for your company. Additionally, I shall complete all insurance forms for the new intern orientation. I look forward to working with you and your fine team. I appreciate your confidence in me and providing the chance to work with and observe your outstanding staff.

Ref: following the students: (JAYASURIYA J, TAMIL SELVI M)

Sincerely,

RAMESH .G**MAXCADD ,COIMBATORE .**

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GOBI (Tk), ERODE (Dt).



Knowledge is Wealth, Grows by Sharing!

ISO 9001:2008
Certified Training Centre



DATE:30/04/2022

INTERNSHIP CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that THAMILSELVI M Final year in civil engineering Reg No. 731218103302 student of J.K.K. Munirajah college of technology at T.N.Palayam , Gobi (TK) , Erode (Dt) -638 506 completed the training course on work site at residential building at 16/03/2022 to 30/04/2022 .Her conduct and character was good during the training period.

FOR MAX CADD

AUTHORIZED SIGNATORY

Seetha
PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
Gobi (TK), Erode (Dt)



Knowledge is Wealth, Grows by Sharing!

ISO 9001:2008
Certified Training Centre



DATE:30/04/2022

INTERNSHIP CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **JAYA SURYA J** - Final year in civil engineering Reg No. **731218103002** student of **J.K.K. Munirajah college of technology at T.N.Palayam, Gobi (TK), Erode (Dt) -638 506** completed the training course on work site at residential building at **16/03/2022 to 30/04/2022**. His conduct and character was good during the training period.

FOR MAX CADD

AUTHORIZED SIGNATORY

PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.

INTERNSHIP



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T.N. Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



DEPARTMENT OF CIVIL ENGINEERING

INTERNSHIP DETAILS (2021-22)

S.NO	REGISTER NO	NAME OF THE STUDENT	NAME OF THE COMPANY	LOCATION	DATE
1	731219103002	ANIL KUMAR BALDABOI	RAM ENGINEER & CONTRACTOR	T. RAMASAMY, Consulting Civil Engineer, 2/311-1, Jedarpalayam Main Road, Kabilarmalai, Namakkal (Dt)- 637204, Mobile-9488036003	07/02/2022 to 12/02/2022
2	731219103003	DEBACHAND MUDULI			
3	731220103001	DIVAKAR R			

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Internship

1 message

From: V.Mohanapriya <privaharesh93@gmail.com>
Date: Wed 02 Feb 2022 at 12.00 p.m
Subject: Internship - reg
To: **RAM ENGINEER & CONTRACTOR** <ramasamy133@gmail.com>

Wed 02 FEB 2022 at 12.00 p.m

Dear SIR ,

I am requesting to be joining your **RAM ENGINEER & CONTRACTOR**. The requirements are exactly what I have prepared for and hoped to do. I feel confident that I can make a significant contribution to your organization while at the same time learning from your staff.

Additionally, I shall complete all insurance forms for the new intern orientation. I look forward to working with you and your fine team. I appreciate your confidence in me and providing the chance to work with and observe your outstanding staff.

Ref: following the students (ANIL KUMAR BALDABOI , DEBACHAND MUDULI , DIVAKAR R)

Sincerely,

Head Of The Department,
JKK Munirajah College of Technology,
T.N.Palayam, Erode-638506, Tamilnadu.

PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
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Internship

1 message

From: RAM ENGINEER & CONTRACTOR <ramasamy133@gmail.com>

Date: Thu 03 Feb 2022 at 12.00 p.m

Subject: Internship - reg

To: V.Mohanapriya <priyahares93@gmail.com>

Thu 03 Feb 2022 at 12.00 p.m

Dear sir,

I am writing to confirm my acceptance of your internship offer of 07/02/2022 to 12/02/2022 and to tell you how delighted I am to be joining your **RAM ENGINEER & CONTRACTOR**. The requirements are exactly what I have prepared for and hoped to do. I feel confident that I can make a significant contribution to your organization while at the same time learning from your staff.

As we discussed, I will report at 8:00 a.m. on Feb 07, 2022 and will be ready to take on my first assignment as an intern for your company. Additionally, I shall complete all insurance forms for the new intern orientation. I look forward to working with you and your fine team. I appreciate your confidence in me and providing the chance to work with and observe your outstanding staff.

Ref: following the students: (ANIL KUMAR BALDABOI, DEBACHAND MUDULI, DIVAKAR R)

Sincerely,

T. RAMASAMY,

Consulting Civil Engineer,

2/311-1, Jedarpalayam Main Road,

Kabilarmalai, Namakkal (Dt)-637204,

Mobile-9488036003.

PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638506.
GOBI (TK), ERODE (Dt).



**Ram Engineer
& Contractor**

2/311-1, Jedarpalayam Main Road,
(Thidumal Road Corner)
Kabilarmalai - 637 204,
P.Velur Tk., Namakkal Dt.
Cell: 94880 36003, 77084 36003.
E-mail: ramasamy133@gmail.com



Plan + Estimation + Blue Print + Vastu + Construction + Supervising + Building Approval
+ Bank Loan + Elevation + Structural Design + Interior & Exterior Design



Er. T. RAMASAMY, DCE, B.E. (CIVIL), M.Tech. (Stru. Eng)
Consulting Civil Engineer

INTERNSHIP CERTIFICATE

This is to certify that **ANILKUMAR BALDABOI** Third year in civil Engineering Register no. 731219103002 student of J.K.K Munirajah College of Technology at T.N Palayam, Gobi(T.K), Erode(Dt) – 638506 has undergone the inplant training in our concern, work site From 07.02.2022 to 12.02.2022. His conduct and character was good during the training period.

T. RAMASAMY M.E.
Proprietor

RAM ENGINEER AND CONTRACTOR
P.Velur (Tk), Namakkal (Dt) - 637 204.

DATE:12.02.2022

PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).



**Ram Engineer
& Contractor**

2/311-1, Jedarpalayam Main Road,
(Thidumal Road Corner)
Kabilammal - 637 204,
P.Velur Tk., Namakkal Dt.
Cell: 94880 36003, 77084 36003.
E-mail: ramasamy133@gmail.com



Plan + Estimation + Blue Print + Vastu + Construction + Supervising + Building Approval
+ Bank Loan + Elevation + Structural Design + Interior & Exterior Design



E. T. RAMASAMY, DCE, B.E. (CIVIL), M.Tech. (Str. Eng)
Consulting Civil Engineer

INTERNSHIP CERTIFICATE

This is to certify that **DEBACHAND MUDULI** Third year in civil Engineering Register no. 731219103003 student of J.K.K Munirajah College of Technology at T.N Palayam, Gobi(T.K), Erode(Dt) – 638506 has undergone the inplant training in our concern, work site From 07.02.2022 to 12.02.2022. His conduct and character was good during the training period.

T. RAMASAMY M.E.,
Proprietor

RAM ENGINEER AND CONTRACTOR
P.Velur (Tk), Namakkal (Dt) - 637 204.

DATE:12.02.2022

PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506,
GOBI (Tk), ERODE (Dt).



**Ram Engineer
& Contractor**

2/311-1, Jedarpalayam Main Road,
(Thidimal Road Corner)
Kabilarmalai - 637 204,
P.Velur Tk., Namakkal Dt.
Cell: 94880 36003, 77084 36003.
E-mail: ramasamy133@gmail.com



Plan + Estimation + Blue Print + Vastu + Construction + Supervising + Building Approval
+ Bank Loan + Elevation + Structural Design + Interior & Exterior Design



Er. T. RAMASAMY, DCE., B.E. (Civl), M.Tech., (Stru. Eng)
Consulting Civil Engineer

INTERNSHIP CERTIFICATE

This is to certify that **DIVAKAR R** Second year in civil Engineering Register no. 731219103001 student of J.K.K Munirajah College of Technology at T.N Palayam, Gobi(T.K), Erode(Dt) – 638506 has undergone the inplant training in our concern, work site From 07.02.2022 to 12.02.2022. His conduct and character was good during the training period.

T. RAMASAMY M.E.
Proprietor

RAM ENGINEER AND CONTRACTOR
P.Velur (Tk), Namakkal (Dt) - 637 204.

DATE:12.02.2022

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INDUSTRIAL VISIT



PRINCIPAL

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DEPARTMENT OF CIVIL ENGINEERING

INDUSTRIAL VISIT DETAILS 2021-2022

S.N	REGISTER NUMBER	NAME OF THE STUDENT	DATE	NAME OF THE COMPANY	LOCATION
1	731218103001	GANGA M	11/04/2022	BHAVANISAGAR DAM	BHAVANISGAR, ERODE (DT).
2	731218103002	JAYASURIYA J			
3	731218103003	KAVYA M			
4	731218103005	MUNIESWARAN S			
5	731218103006	RAJ KUMAR V			
6	731218103009	TANA LALIK			
7	731218103301	POORNIMA S			
8	731218103302	TAMIL SELVI M			
9	731219103002	ANIL KUMAR BALDABOI			
10	731219103003	DEBACHAND MUDULI			
11	731220103001	DIVAKAR R			

PRINCIPAL

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T.N.Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



DEPARTMENT OF CIVIL ENGINEERING

Request Letter for Industrial Visit

24.03.2022,

T.N.Palayam

From,

Head of the Department,
Department of civil Engineering
JKK Munirajah College of Technology,
T.N.Palayam,
Erode-638506.

To,

Mr.S.Saravana kumar,
Junior Engineer,
Bhavanisagar Dam,
Bhavanisagar,
Erode (Dt).

Sub: Request for permission to conduct an industrial visit at BHAVANI SAGAR dam and power house.

Dear Sir,


On behalf of J.K.K Munirajah College Of Technology, I wish to request for permission to visit at Bhavanisagar dam and power house. Our college is reputed at providing quality education in the various courses in J.K.K Munirajah College Of Technology, T.N Palayam.

We wish to undertake an industrial visit at **BHAVANISAGAR DAM** and power house on 11.04.2022 at 10.00 a.m Our academic curriculum focuses on engaging students in practical experiences to observe the implementation of what they are taught in college .

A group of 11 students in 2nd and 3 rd year and 4 faculty members intend to participate in this industrial visit. Please allow us to conduct an industrial visit to BHAVANISAGAR DAM and power house and meet your skilled employee. Thank you in advance.

Yours faithfully,

Head of the department
Department of civil Engineering,
J.K.K Munirajah College of Technology,
T.N.Palayam, Erode-638506


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T.N.Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



09 /04/ 2022

From

Mr.S.Saravana kumar,
Juniour Engineer,
Bhavanisagar Dam,
Bhavanisgar,
Erode (Dt).

To
The HOD-Civil,
J.K.K.Munirajah College of Technology,
Gobi,
T.N Palayam,
Erode (Dt)

Sub : Visit to Bhavanisagar dam and power house – Permission granted

Dear Sir,

With reference to your request letter, We are giving Permission for 11 Students with 4 Staff members of your college to visit our organization on 11.04.2022 between 10.00 AM To 01.00 PM. You are requested to arrange the Students with Valid ID card and Make Discipline for the time of Visit and wearing shoe for safety. Please note Camera / Mobile Phones are not allowed inside our power house.

Thanking you

yours sincerely,

PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GObI (Tk), ERODE (Dt).

Mr. Saravan
By
2022



J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY

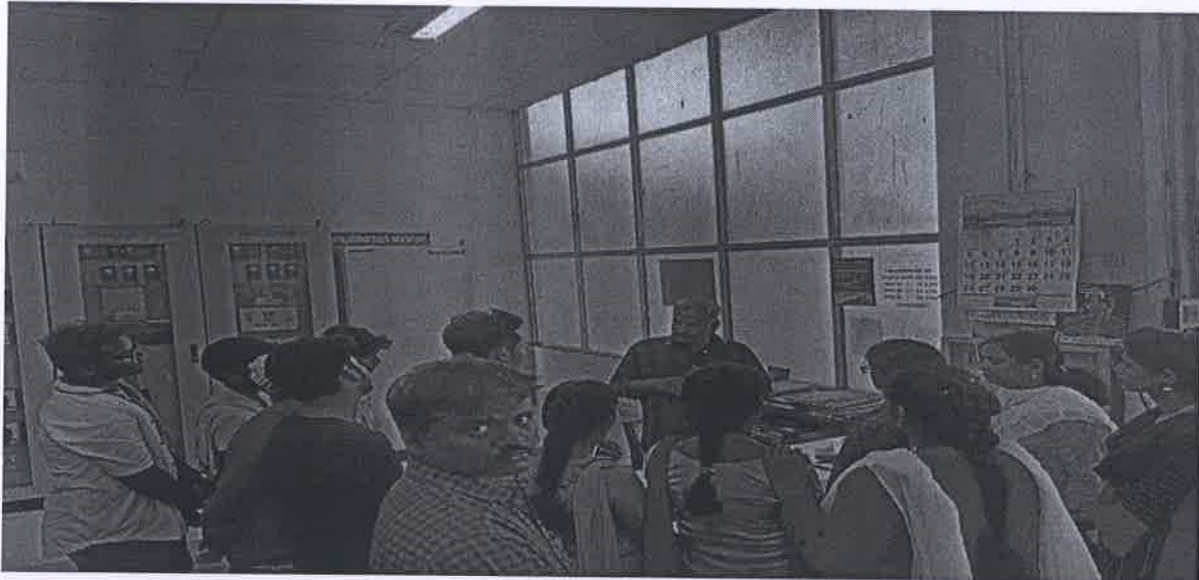
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T.N.Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



DEPARTMENT OF CIVIL ENGINEERING

INDUSTRIAL VISIT - 2022



**PHOTO OF THE ADDITIONAL KNOWLEDGE GIVEN FROM EXPERIENCED PERSON
Mr.SARAVANAKUMAR SIR (JUNIOR ENGINEER AT BHAVANISAGAR DAM)**

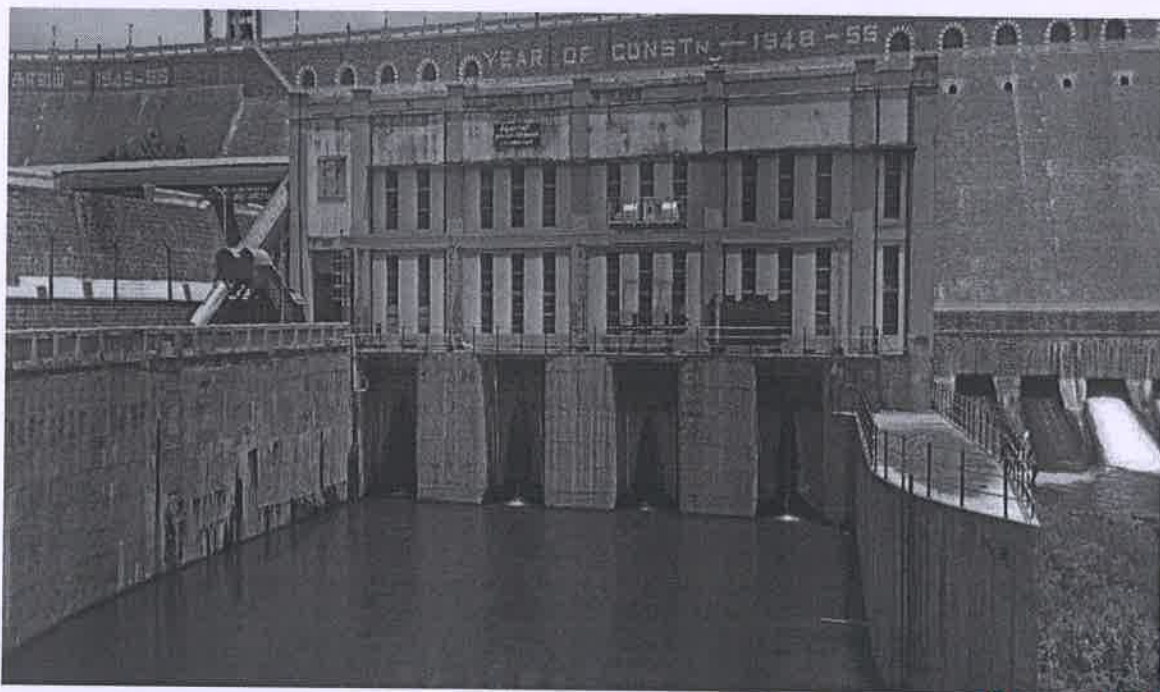


PHOTO OF BHAVANISAGAR DAM MENTIONING THE YEAR OF CONSTRUCTION

Sreedh

PRINCIPAL

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PHOTO OF FOUR FACULTY MEMBERS AND STUDENTS VISIT AT BANNARI AMMAN TEMPLE

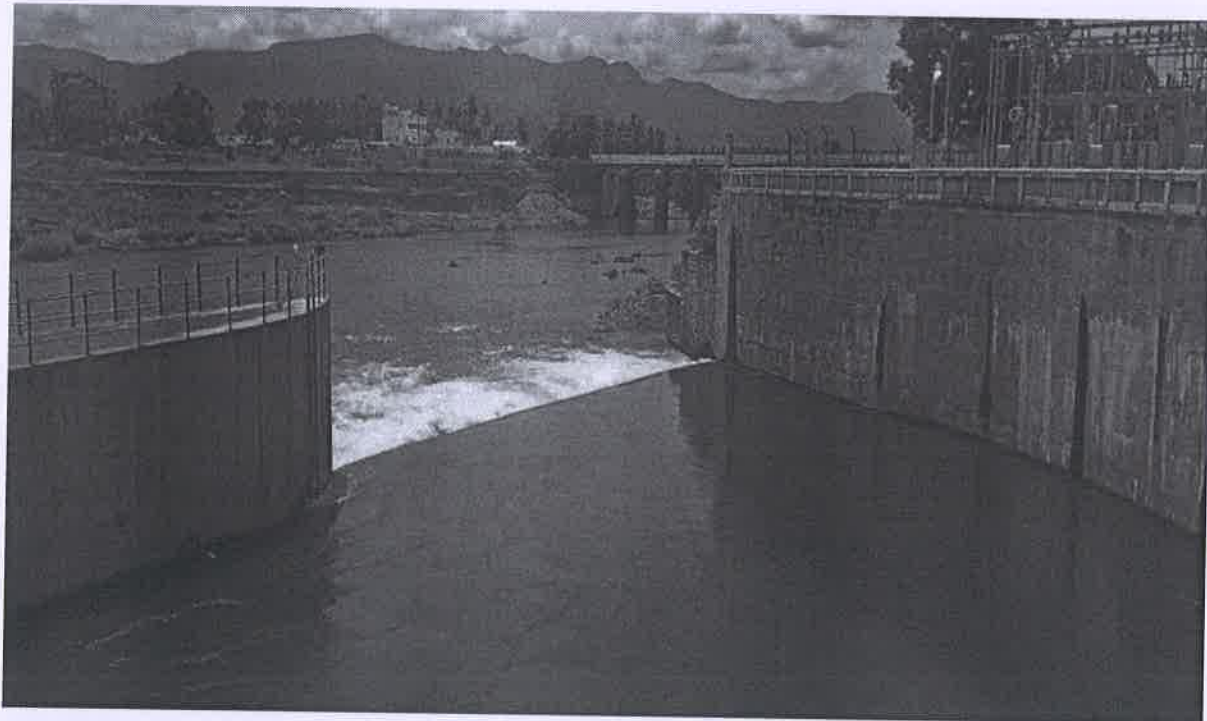


PHOTO OF WATER FLOW FROM POWER HOUSE UNIT

[Handwritten signature]

PRINCIPAL

**JKK MUNIRAJAH COLLEGE
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Gobi (Tk), Erode (Dt)