



Anand Nagar, Krishnankoil - 626126, Srivilliputtur (via), Virudhunagar District, Tamilnadu.

APPLICATION FOR ADMISSION TO Ph.D. PROGRAMMES

Date of Application:23-12-2020

| | | | |
|------------------|------------------------|-----------------|-----------|
| Department | CIVIL ENGINEERING | Application No. | 202020182 |
| Area of Research | STRUCTURAL ENGINEERING | Research Mode | PART TIME |

Name :ANJALI A
Date of Birth / Age :22-01-1989 / 31 Years
Gender :FEMALE
Category :OBC
e-Mail ID :anjalianeeth@gmail.com
Mobile :08943513020



| | | | |
|--|--------------|--|-----------|
| Father's/Husband's Name | ASWESH D DAS | Father's/Husband's Occupation | PROJECT |
| Family Income | 300000/- | Residential Type | RURAL |
| Birth Place | THINAVILA | Mother Tongue | MALAYALAM |
| Religion | HINDU | Martial Status | MARRIED |
| Aadhaar No. | 477050489643 | PAN No. | BNNPA09 |
| Physically Challenged | NO | Type of Disability | - |
| Address for Communication: VILAYIL VEEDU,CHEMMARUTHY,VADASSERIKONAM PO,NJEKKAD,PIN-695143 VILAYIL VEEDU,CHEMMARUTHY,VADASSERIKONAM PO,NJEKKAD,PIN-695143 VARKALA TRIVANDRUM DISTRICT KERALA INDIA Pin-695143 | | Permenant Address: VILAYIL VEEDU,CHEMMARUTHY,VADASSERIKONAM PO,NJEKKAD,PIN-695143 VILAYIL VEEDU,CHEMMARUTHY,VADASSERIKONAM PO,NJEKKAD,PIN-695143 VARKALA TRIVANDRUM DISTRICT KERALA INDIA Pin-695143 | |

| Qualification | | | | | | |
|---------------|------------------------|-------------------------|-------------|----------|-------------|---------|
| Degree | Discipline | College/university | Year Passed | AVG/CGPA | Class | Mode |
| B.TECH | CIVIL ENGINEERING | KERALA UNIVERSITY | 2010 | 65.5 | FIRST | REGULAR |
| ME | STRUCTURAL ENGINEERING | NOORUL ISLAM UNIVERSITY | 2013 | 94 | DISTINCTION | REGULAR |

| Experience | | | | |
|---|---------------------|-----------------|---------------|-------------|
| Organization | Designation | Experience From | Experience TO | Work Nature |
| UKF COLLEGE OF ENGINEERING & TECHNOLOGY | ASSISTANT PROFESSOR | 2013-03-04 | 2020-12-23 | TEACHING |

| Payment Details | | | | |
|------------------------|----------------|---------------------|--------|---------|
| Transaction ID | Reference | Date of transaction | Amount | Status |
| 202020182_201224235437 | VPMP9592220322 | 24-12-2020 | 600 | SUCCESS |

**STUDY OF THE INFLUENCE OF DEMOLISHED
WASTE AS AGGREGATE AND CORRUGATED
STEEL FIBERS IN SELF COMPACTING
CONCRETE BEAM COLUMN JOINTS**

Research proposal

By

ANJALI A

INTRODUCTION

Construction and demolition waste contribute to the major portion of land fill which is polluting the environment. Disposal of this waste is a current global issue which scientists are taking it as a challenge. Utilization by the process of recycling of these solid wastes in large quantities in construction will help reduce the environmental hazard imposed by the construction and demolition waste. This study presents the behavior of Self compacting concrete (SCC) with the utilization of recycled aggregates as a replacement material. Ordinary Portland cement was partially replaced with fly ash (FA), and coarse aggregate (CA) was partially replaced with demolished building materials. In addition to this steel fibers (SF) were added in proper proportion. Suitable dosage of super plasticizers and viscosity modifying agents were also added for achieving increased workability and to maintain a low w/p ratio. By conducting fresh and hardened tests on the specimens an attempt has been made to study the rheological properties, compressive strength, split tensile strength, flexural strength and shrinkage characteristics of SCC.

OBJECTIVES OF THE STUDY

- Determine the rheological properties of SCC
- Determine the hardened properties of SCC
- To investigate the performance of SCC in beam -column joint
- To study various parameters like
 - a. General behavior and failure mechanism
 - b. Load-displacement
 - c. Displacement ductility
 - d. Stiffness
 - e. Energy dissipation
 - f. curvature ductility
- To determine the suitability of the use of demolished waste in SCC in combination with corrugated steel fibre



(Deemed-to-be-University under section 3 of UGC Act 1956)

Noorul Islam University

Reg. No.: **0111506002**

The Board of Management of the **Noorul Islam Centre for Higher Education** hereby makes known that **ANJALI. A** has been admitted to the **Degree of Master of Engineering** in **Structural Engineering** under the *Faculty of Civil Engineering*, having completed the prescribed programme of study and having been certified by the duly appointed examiners to be qualified to receive the same, and has been placed in **FIRST CLASS WITH DISTINCTION** at the Examination held in **May-2013**.

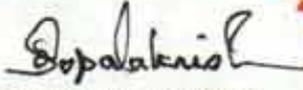


Given under the seal of the University

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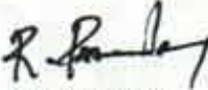
Dated : 28 SEP 2013

Kumaracoil-629 180
Kanyakumari Dist.,
Tamilnadu,
India.


Controller of Examinations




Registrar


Vice-Chancellor



Noorul Islam Centre for Higher Education

F.No-TC-00001571

Noorul Islam University

(Deemed University declared under section 3 of the UGC act 1956)
Kumaracoil, Thuckalay, Tamilnadu, India - 629 180.



Constituent Teaching Unit - Noorul Islam College of Engineering

Approved by AICTE, Government of India

An ISO 9001:2008 Certified University

Approved by MHRD, Notification No. F9-51/2004-UL3, Government of India

Member, International Association of Universities



Transfer Certificate

Register Number : 0111506002
Name of the Student : Anjali. A
Sex : Female
Father's Name : Aneeth S S
Community : OBC
Caste : Ezhava
Religion : Hindu
Nationality : Indian
Date of birth of the student as entered in Admission Register : 22-01-1989
Date of Admission : 05-07-2011
Degree : Master of Engineering
Course : Structural Engineering
Medium of Instruction : English
Semester upto which the student studied : IV
Whether the student is eligible for promotion : Refer to the Mark Sheet
Reason for leaving : Course Completed
Date of leaving : 11-06-2013
Dues Paid : Yes

Kumaracoil

Date 27 MAY 2014




REGISTRAR

Dr. S. Manickam
Registrar
Noorul Islam Centre for Higher Education
Kumaracoil - 629 180, Thuckalay
Kanyakumari District.



UKF/EC/17-0/402

18-12-2019

EXPERIENCE CERTIFICATE

This is to certify that Ms Anjali A, Vilayil Veedu, Chemmaruthy, Vadasserikonam P O, Njekkad, Varkala, Trivandrum - 695143 has been working in this college as Assistant Professor in the Department of Civil Engineering since 4th March 2013.

This certificate is issued as per her specific request for applying for KTU Ph.D entrance examination.


PRINCIPAL



आयकर विभाग

INCOME TAX DEPARTMENT

ANJALI A

ANEETH

22/01/1989

Permanent Account Number

BNNPA0969D


Signature



भारत सरकार

GOVT. OF INDIA



In case this card is lost / found, kindly inform / return to
Income Tax PAN Services Unit, UHHSI,
Plot No. 3, Sector 11, CBD Belapur,
Navi Mumbai - 400 614.

यस कार्ड के लोसे/पाने पर कृपया सूचित करें/सीजन :
आयकर पत्र सेवा यूनिट, UHHSI,
प्लॉट नं: 3, सेक्टर 11, सी.बी.डी. बेलपुर,
नवी मुंबई-400 614.



ഇൻഡ്യ തെരഞ്ഞെടുപ്പ് കമ്മീഷൻ



ELECTION COMMISSION OF INDIA

സമ്മതിഭാരതക ഹോട്ടോ തിരിച്ചറിയൽ കാർഡ് - ELECTOR PHOTO IDENTITY CARD



AKE0028498



പേര് : അഞ്ജലി എ

NAME : Anjali A

അച്ഛന്റെ : അനീഷ് എസ് എസ്

പേര് : അനീഷ് എസ് എസ്
FATHER'S : Aneeth S S
NAME

ലിംഗം/ SEX : സ്ത്രീ / Female

ജനനത്തീയതി / വയസ്സ്

DATE OF BIRTH/AGE : 22/01/1989 / 25

മേൽവിലാസം : 8/388, വിളയിൽ വീട്, ചെമ്മരുതി,
വടശ്ശേരിക്കോണം പി ഒ 695143

ADDRESS : 8/388, Vilayil Veedu,
Chemmaruthi, Vadasserikonam P O 695143

Baluk

ഇലക്ടറൽ രജിസ്ട്രേഷൻ ഓഫീസർ

Date: 20/09/2015 ELECTORAL REGISTRATION OFFICER

അസംബ്ലി നിയോജകമണ്ഡലം : 127, വർക്കല
നമ്പരും പേരും

ASSEMBLY CONSTITUENCY No. & : 127, VARKALA
NAME

പാർട്ടി നമ്പർ : 113

PART No.

NOTE / കുറിപ്പ്

1. Mere possession of this card is no guarantee that you are elector in the current electoral roll. Please check your name in the current electoral roll before every election.

1. ഈ കാർഡ് കൈവശമുള്ളത് കൊണ്ട് മാത്രം നിങ്ങൾ നിലവിലുള്ള വോട്ടർ പട്ടികയിൽ ഒരു സമ്മതിദായകൻ ആകണമെന്നില്ല. ഓരോ തെരഞ്ഞെടുപ്പിനും മുമ്പായി നിലവിലുള്ള വോട്ടർ പട്ടികയിൽ നിങ്ങളുടെ പേര് ഉണ്ടോയെന്ന് പരിശോധിക്കേണ്ടതാണ്.

2. Date of Birth mentioned in this card shall not be treated as a proof of age/D.O.B. for any purpose other than registration in electoral roll.

2. ഈ കാർഡിൽ സൂചിപ്പിച്ച ജനനത്തീയതി വോട്ടർ പട്ടികയിൽ രജിസ്റ്റർ ചെയ്യുന്നതിനല്ലാതെ ജനനത്തീയതി/വയസ് തെളിയിക്കുന്നതിനുള്ള ഒരു രേഖയായി പരിഗണിക്കുവാൻ പാടില്ല.

14-1 127 113 0111

201509491015

791/12

ANNEXURE II

Form of certificate to be produced by Other Backward Classes Applying for Appointment to posts under Government of Kerala and its organisations and Institutions

(G.O. (P) No. 81/2009/SCSTDD Dated, Tvp, 26th September, 2009 & G.O. (P) No. 88/2010/SCSTDD Dated, Tvp, 8th August, 2010)

This is to certify that Shri / Smt Anjali A.

son / daughter of Ananth S S
of Vilayil veedu, Chemmaruthy, Vadasserikonam Puzhchemmaruthy
Village Thuvannamthapuram District / Division in the State of Kerala belongs
to Hindia Ezhava Community, which is designated
as a Backward Class in the State of Kerala.

2 This is also to certify that the above Shri / Smt Anjali A.

does not belong to the category of 'Creamy Layer' in the light of the guidelines dated
G.O. (P) No. 81/2009/SCSTDD Dated Tvp, 26th September 2009
G.O. (P) No. 88/2010/SCSTDD Dated Tvp, 8th August 2010
and the schedule prescribed thereunder to identify the 'Creamy Layer' among the designated
"Other Backward Classes" in the State of Kerala

Date 18/09/2017

Issuing Authority

Signature

Name

Designation

[Signature]
Ramon Sreedhar V
BILLARE
CHIEF OFFICER



(Office Seal)

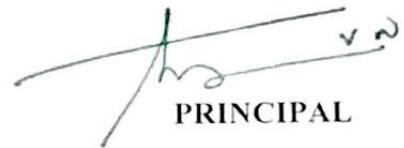


UKF/SM/NOC/29-0/07

17th December 2020

NO OBJECTION CERTIFICATE

This is to certify that **Ms. Anjali A** is working in our institution as Assistant Professor in the Department of Civil Engineering since 4th March 2013. We have no objection in admitting her for the Ph.D Programme (Part-time) in the Kalasalingam University on the condition that the day to day work in the college should not be affected in any manner.


PRINCIPAL

