



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

APPLICATION FOR ADMISSION TO Ph.D. PROGRAMMES

Date of Application:23-06-2021

Department	CIVIL ENGINEERING	Application No.	202110079
Area of Research	BUILDING INFORMATION MODELLING	Research Mode	FULL TIME

Name :REKHA BAGAVATHI B
Date of Birth / Age :07-05-1993 / 28 Years
Gender :FEMALE
Category :BC
e-Mail ID :errekha civil@gmail.com
Mobile :6382665510



Father's/Husband's Name	BALASUBRAMANIAN V	Father's/Husband's Occupation	FARMER
Family Income	80000	Residential Type	RURAL
Birth Place	TIRUNELVELI	Mother Tongue	TAMIL
Religion	HINDU	Martial Status	SINGLE
Aadhaar No.	967410239290	PAN No.	DFNPB4834L
Physically Challenged	NO	Type of Disability	-
Address for Communication: 52/7 BAGAVATHI AMMAN KOVIL STREET CHOCKAMPATTI,KADAYANALLUR (TK) TENKASI DISTRICT TAMIL NADU INDIA Pin-627765		Permenant Address: 5 MELA RATHA VEETHI SANKARANKOIL TENKASI DISTRICT TAMIL NADU INDIA Pin-627756	

Qualification						
Degree	Discipline	College/university	Year Passed	AVG/CGPA	Class	Mode
ME	CONSTRUCTION ENGINEERING AND MANAGEMENT	ANNA UNIVERSITY	2016	8.40 CGPA	FIRST	REGULAR
BE	CIVIL ENGINEERING	ANNA UNIVERSITY	2014	7.52 CGPA	FIRST	REGULAR

Experience					
Organization	Designation	Experience From	Experience TO	Work Nature	
S.VEERACHAMY CHETTIAR ENGINEERING COLLEGE AND TECHNOLOGY	ASSISTANT PROFESSOR	2016-06-15	2019-05-31	TEACHING	
VPMM ENGINEERING COLLEGE FOR WOMEN	ASSISTANT PROFESSOR	2020-08-08	2021-01-15	TEACHING	
JP COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	2021-01-18	2021-06-23	TEACHING	

Payment Details

Transaction ID	Reference	Date of transaction	Amount	Status
202110079_210623212405	VUR20062487443	23-06-2021	600	SUCCESS

BUILDING INFORMATION MODELLING

Building Information Modelling (BIM) is defined as an approach to building design, construction, and operation through modelling technology, associated sets of processes and people to produce, communicate and analyze building information models. The implementation of BIM is projected to improve the efficiency of the design, construction, and operation of an asset through 3D visualization, integrated and automated drawing production, intelligent documentation and information retrieval, consistent data and information, automated conflict detection and automated material take off. Building information modeling (BIM) is a process supported by various tools, technologies and contracts involving the generation and management of digital representations of physical and functional characteristics of places. The BIM concept envisages virtual construction of a facility prior to its actual physical construction, in order to reduce uncertainty, improve safety, work out problems, and simulate and analyze potential impacts. Use of BIM goes beyond the planning and design phase of the project, extending throughout the building life cycle. The supporting processes of building lifecycle management includes cost management, construction management, project management, facility operation and application in green building. The BIM manager is retained by a design build team on the client's behalf from the pre-design phase onwards to develop and to track the object-oriented BIM against predicted and measured performance objectives, supporting multi-disciplinary building information models that drive analysis, schedules, take-off and logistics. Companies are also now considering developing BIMs in various levels of detail.

Anna University



Reg.No. 963314418017/NC

The Syndicate of the Anna University hereby makes known that
REKHA BAGAVATHI B *has been admitted to the* **DEGREE OF**
MASTER OF ENGINEERING *in* **CONSTRUCTION**
ENGINEERING AND MANAGEMENT *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** *at the Examination held in* **JUNE**
2016.

Given under the Seal of the University



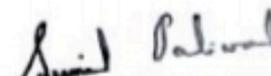
Chennai 600 025

India
May 2017

ISSUED BY REGISTRAR
Issued on 21/8/2017

Controller of Examinations


Registrar


Chairman, Convener Committee
Vice-Chancellor

Anna University



Reg.No. 94410103036/RO

The Syndicate of the Anna University hereby makes known that
REKHA BAGAVATHI B *has been admitted to the* **DEGREE OF BACHELOR OF ENGINEERING** *in* **CIVIL 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** *at the Examination held in* **APRIL 2014**.

Given under the Seal of the University





ANNA UNIVERSITY, CHENNAI - 25
M.E. DEGREE EXAMINATIONS
CONSOLIDATED STATEMENT OF GRADES

R1051833610051B

Folio No. AUW1722779 / NC



NAME OF THE CANDIDATE	REKHA BAGAVATHI B			REGISTER NO.	963314418017
DATE OF BIRTH	07-MAY-93	GENDER	FEMALE	MONTH & YEAR OF LAST APPEARANCE	JUN 2016
COLLEGE OF STUDY	ROHINI COLLEGE OF ENGINEERING & TECHNOLOGY			REGULATIONS	2013
PROGRAMME & SPECIALIZATION	M.E. Construction Engineering and Management				

SEM. NO.	COURSE CODE	COURSE TITLE	CREDITS	LETTER GRADE	GRADE POINT	MONTH & YEAR OF PASSING
01	CN7101	Modern Construction Materials	3	C	7	JAN 2015
01	CN7102	Construction Equipment	3	B	8	JAN 2015
01	CN7103	Project Formulation and Appraisal	3	C	7	JAN 2015
01	CN7104	Quantitative Techniques in Management	3	A	9	JAN 2015
01	MA7152	Statistical Methods for Engineers	4	D	6	JUN 2015
01	CN7001	Advanced Concrete Technology	3	B	8	JAN 2015
02	CN7201	Advanced Construction Techniques	3	C	7	JUN 2015
02	CN7202	Contract Laws and Regulations	3	B	8	JUN 2015
02	CN7203	Construction Planning, Scheduling and Control	3	B	8	JUN 2015
02	CN7204	Computer Applications in Construction Engineering and Planning	3	B	8	NOV 2015
02	CN7005	Construction Project Management	3	B	8	JUN 2015
02	CN7006	Construction Personnel Management	3	A	9	JUN 2015
02	CN7211	Advanced Construction Engineering and Computing Techniques Laboratory	2	S	10	JUN 2015
03	CN7007	Quality Control and Assurance in Construction	3	D	6	NOV 2015
03	CN7009	Resource Management and Control in Construction	3	C	7	NOV 2015
03	CN7010	Project Safety Management	3	A	9	NOV 2015
03	CN7313	Seminar	1	S	10	NOV 2015
03	CN7311	Practical Training (4 Weeks)	1	S	10	NOV 2015
03	CN7312	Project Work (Phase I)	6	S	10	NOV 2015
04	CN7411	Project Work (Phase II)	12	S	10	JUN 2016

*** End of Statement ***
Cumulative Grade Point Average : 8.40
Classification : FIRST CLASS

PROGRESS THROUGH KNOWLEDGE





NAME OF THE CANDIDATE		REKHA BAGAVATHI B				
COLLEGE OF STUDY		ARUNACHALA COLLEGE OF ENGINEERING FOR WOMEN				
PROGRAMME & BRANCH		B.E. Civil Engineering				
SEM	COURSE CODE	COURSE TITLE	C	LG	GP	MONTH & YEAR OF PASSING
01	CS16	Fundamentals of Computing and Computer Programming	3	C	7	JAN 2011
01	CY14	Engineering Chemistry - I	3	B	8	JAN 2011
01	HS11	Technical English - I	4	C	7	JAN 2011
01	MA12	Mathematics - I	4	C	7	JAN 2011
01	ME15	Engineering Graphics	4	B	8	JAN 2011
01	PH13	Engineering Physics - I	3	E	5	JAN 2011
01	CS17	Computer Practice Laboratory - I	2	A	9	JAN 2011
01	GE19	Engineering Practices Laboratory	2	S	10	JAN 2011
01	PCP18	Physics & Chemistry Laboratory - I	2	B	8	JAN 2011
02	CY24	Engineering Chemistry-II	3	C	7	APR 2011
02	EE26	Basic Electrical & Electronics Engineering	4	C	7	APR 2011
02	HS21	Technical English - II	3	B	8	APR 2011
02	MA22	Mathematics - II	4	E	5	APR 2011
02	ME25	Engineering Mechanics	4	E	5	APR 2011
02	PH23	Engineering Physics - II	3	C	7	APR 2011
02	GE27	Computer Practice Laboratory-II	2	A	9	APR 2011
02	GS28	Physics & Chemistry Laboratory - II	2	S	10	APR 2011
02	HS210	English Language Skill Laboratory(skill of listening)	2	A	9	APR 2011
02	ME29	Computer Aided Drafting and Modeling Laboratory	2	S	10	APR 2011
03	AG33	Applied Geology	3	C	7	NOV 2011
03	CE34	Mechanics of Solids	4	D	6	NOV 2011
03	CE35	Mechanics of Fluids	4	C	7	NOV 2011
03	CE36	Construction Techniques, Equipment and Practice	4	C	7	NOV 2011
03	CE37	Surveying- I	3	C	7	NOV 2011
03	GE32	Environmental Science and Engineering	3	E	5	APR 2012
03	MA31	Transforms and Partial Differential Equations	4	C	7	NOV 2011
03	CE38	Survey Practical - I	2	S	10	NOV 2011
03	CE39	Computer Aided Building Drawing	2	A	9	NOV 2011
03	HS310	Communication Skills and Technical Seminar- I	2	S	10	NOV 2011
04	CE42	Soil Mechanics	3	B	8	APR 2012
04	CE43	Strength of Materials	4	C	7	NOV 2013
04	CE44	Applied Hydraulic Engineering	4	C	7	APR 2012
04	CE45	Surveying-II	3	E	5	APR 2012
04	CE46	Highway Engineering	3	C	7	APR 2012
04	MA41	Numerical Methods	4	E	5	APR 2012
04	CE47	Strength of Materials Lab	2	S	10	APR 2012
04	CE48	Hydraulic Engineering Laboratory	2	S	10	APR 2012
04	CE49	Survey Practical-II	2	S	10	APR 2012
04	HS410	Communication Skills and Technical Seminar-II	2	A	9	APR 2012
05	CE50	Irrigation Engineering	3	C	7	NOV 2012
05	CE51	Structural Analysis I	4	B	8	APR 2013
05	CE52	Railways, Airport and Harbour Engineering	4	D	6	NOV 2012
05	CE53	Environmental Engineering I	3	C	7	NOV 2012
05	CE54	Foundation Engineering	3	D	6	NOV 2012
05	CE55	Design of RC Elements	4	E	5	NOV 2012
05	CE57	Concrete and Highway Engineering Lab	2	S	10	NOV 2012
05	CE58	Soil Mechanics Laboratory	2	S	10	NOV 2012

SEM - Semester, C- Credits, LG - Letter Grade, GP - Grade Point

Range of Marks	91 - 100	81 - 90	71 - 80	61 - 70	57 - 60	50 - 56	< 50
Letter Grade	S	A	B	C	D	E	U
Grade Point	10	9	8	7	6	5	0



REGISTER NO.	94410103036	REGULATIONS	2008
GENDER	FEMALE	DATE OF BIRTH	07-MAY-93
MONTH & YEAR OF LAST APPEARANCE	April 2014	MEDIUM OF INSTRUCTION	English

SEM	COURSE CODE	COURSE TITLE	C	LG	GP	MONTH & YEAR OF PASSING
15	HS510	English Language Laboratory Cumulative Skills - I	2	A	9	NOV 2012
16	CE61	Structural Analysis-II	4	B	8	APR 2013
16	CE62	Design of Steel Structures	4	C	7	APR 2013
16	CE63	Construction Planning & Scheduling	3	D	6	APR 2013
16	CE64	Environmental Engineering II	3	C	7	APR 2013
16	MG61	Principles of Management	3	A	9	APR 2013
16	CE611	Advanced Concrete Technology	3	D	6	APR 2013
16	CE66	Environmental and Irrigation Engineering Drawing	2	S	10	APR 2013
16	CE67	Environmental Engineering Laboratory	2	S	10	APR 2013
16	CE68	Survey Camp	3	S	10	APR 2013
16	HS610	English Language Laboratory - Cumulative Skills - II	2	A	9	APR 2013
17	CE71	Design of RC and Brick Masonry Structures	4	C	7	NOV 2013
17	CE72	Estimation and Quantity Surveying	3	D	6	NOV 2013
17	CE73	Basics of Dynamics and Aseismic Design	3	B	8	NOV 2013
17	CE74	Prestressed Concrete Structures	3	C	7	NOV 2013
17	CE701	Traffic Engineering Management	3	A	9	NOV 2013
17	CE708	Ground Improvement Techniques	3	B	8	NOV 2013
17	CE76	Computer Aided Design and Drafting Laboratory	2	S	10	NOV 2013
17	CE77	Design Project	2	S	10	NOV 2013
18	CE81	Engineering Economics And Cost Analysis	3	E	5	APR 2014
18	CE805	Prefabricated Structures	3	B	8	APR 2014
18	CE811	Repair and Rehabilitation of Structures	3	B	8	APR 2014
18	CE83	Project Work	6	S	10	APR 2014

***** End of Statement *****

Cumulative Grade Point Average : 7.52

Classification : FIRST CLASS

where C_i - is the credits assigned to the course
 GP_i - is the point corresponding to the grade obtained for each course
 n - is number of all courses successfully cleared during all the semesters





ROHINI

COLLEGE OF ENGINEERING & TECHNOLOGY

Approved by AICTE and Affiliated to Anna University (An ISO-9001-2008 Certified Institution)

Transfer Certificate

ORIGINAL

T.C No: RCET/TC/0247

Register No: 963314418017

1. Name of the student : REKHA BAGAVATHI.B
2. Name of the Father / Guardian : BALASUBRAMANIAN.V
3. Sex : Female
4. Nationality, religion, Caste, Community : Indian, Hindu, Vaniyar, BC
5. Date of Birth as entered in College Records : 07-05-1993
6. Date of Admission : 04-08-2014
7. Course to which the student was admitted : ME- Construction Engineering and Management
8. Duration of Course : 2 Years
9. Semester studied at the time of leaving : 04
10. Whether qualified to proceed to the next Higher Semester : Refer the Mark sheets
11. Whether completed the course : Refer the Mark sheets
12. Whether received the degree Certificate : No
13. Actual date of Leaving : 28-06-2016
14. Whether cleared the dues to the institution : Yes
15. Character and Conduct : *Good*
16. Remarks , If any : Nil

Place: Palkulam

Date: 03-01-2017



Signature of the Principal

PRINCIPAL

Rohini College of Engineering & Technology
Anjupattam, Kanyakumari Main Road
Palkulam, Vaniyoor (P.O)-629 401
Kanyakumari District, Tamilnadu

आयकर विभाग
INCOME TAX DEPARTMENT



भारत सरकार
GOVT. OF INDIA



स्थायी लेखा संख्या कार्ड
Permanent Account Number Card
DFNPB4834L

नाम / Name

REKHA BAGAVATHI

पिता का नाम / Father's Name

BALASUBRAMANIAN

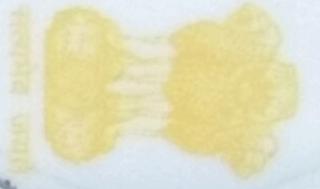
जन्म की तारीख / Date of Birth

07/05/1993

हस्ताक्षर / Signature



UNION OF INDIA Driving Licence (Tamil Nadu)



DL. No. **TN76 20190001766**

(NT)



Date of Issue

15-03-2019

Valid Till

(NT) **14-03-2039**

Date of Birth

07-05-1993

Blood Group

B+

Name **REKHA BAGAVATHI**

Son/Daughter/Wife of

BALASUBRAMANIAN



TND00265657



MCWOG

15-03-2019

TN76 20190001766

Badge Date

Badge No.



Address

527 VANIKA VAISIYAR STREET
CHOCKAMPATTI
CHOCKAMPATTI, TIRUNELVELI, TN 627751

Holder's Signature

Signature of Issuing Authority

RTO TN76 TENKASI

R.Dis. 666 / 2008

GCP-26-1-8,50,000 Cps.-13-9-2007 [P4-13]

Dated.....200

BC



மாவட்டக் குறியீடு எண்:

District Code

18

வட்டக் குறியீடு எண்

Taluk Code

04

கிராமக் குறியீடு எண்

Village Code

003

சான்றிதழ் எண் :
Certificate No. :

8018934

வகுப்புச் சான்றிதழ் COMMUNITY CERTIFICATE

திருநெல்வேலி மாவட்டம் தென்காசி வட்டம்
கிராமம்/நகரம், திருத்தருமதி/சென்னை/செல்வி
பாலசிப்பிரமணியன் கிந்தி-வாணியர் வகுப்பைச் சார்ந்தவர்.

அரசு ஆணை நிலை எண் 28, பிற்பட்ட மற்றும் மிகவும் பிற்பட்ட பிரிவின்
நலத் துறை, நாள் 19-7-1994 வரிசை எண் 131 படி பிற்பட்ட பிரிவினைச்
சார்ந்தவர் எனச் சான்றளிக்கப்படுகிறது.

This is to certify that.....Son / Daughter of
Thiru.....of.....
Village / Town.....Taluk.....
District of the State of Tamil Nadu belongs to.....
.....Community, which is recognised as a
Backward Class as per Government Order (Ms.) No. 28, Backward Classes
and Most Backward Classes Welfare, dated 19th July 1994
vide Serial No.....

2. திரு / திருமதி / சென்னை / செல்வி.....
என்பவரும் அவருடைய குடும்பத்தினரும் தமிழ்நாட்டில் திருநெல்வேலி
மாவட்டத்தில் தென்காசி வட்டத்தில் கிராமத்தில் / நகரத்தில் வசித்து வருகிறார்கள் எனச் சான்றளிக்கப்படுகிறது.

2. It is certified that Thiru/Tmt./Selvan/Selvi..... and
his/her family ordinarily reside(s) atVillage/Town
.....TalukDistrict of
Tamil Nadu.

முத்திரை
Seal.



கையொப்பம் :
Signature :

நாள் :
Date :

பதவி :
Designation :