



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

APPLICATION FOR ADMISSION TO Ph.D. PROGRAMMES

Date of Application:15-06-2021

Department	CIVIL ENGINEERING	Application No.	202110066
Area of Research	ENVIRONMENTAL ENGINEERING	Research Mode	FULL TIME

Name :MANISHA B
Date of Birth / Age :25-02-1997 / 24 Years
Gender :FEMALE
Category :BC
e-Mail ID :manishabaskar@gmail.com
Mobile :9677852142



18.01.2021

B. Mah

Father's/Husband's Name	BASKARAN A	Father's/Husband's Occupation	NRI
Family Income	100000	Residential Type	URBAN
Birth Place	TIRUNELVELI	Mother Tongue	TAMIL
Religion	HINDU	Martial Status	SINGLE
Aadhaar No.	9847-8340-0925	PAN No.	CRCPB6631D
Physically Challenged	NO	Type of Disability	-
Address for Communication: PLOT NO K19 TKC RASIGAMANI NAGAR THYAGARAJANAGAR TIRUNELVELI DISTRICT TAMIL NADU INDIA Pin-627011		Permenant Address: 3B JEBAMAALIGAI STREET RAJENDRA NAGAR TIRUNELVELI DISTRICT TAMIL NADU INDIA Pin-627002	

Qualification						
Degree	Discipline	College/university	Year Passed	AVG/CGPA	Class	Mode
BE	CIVIL ENGINEERING	FRANCIS XAVIER ENGINEERING COLLEGE	2018	7.33	FIRST CLASS	REGULAR
ME	ENVIRONMENTAL ENGINEERING	ANNA UNIVERSITY TIRUNELVELI	2020	8.3	FIRST CLASS	REGULAR

Experience				
Organization	Designation	Experience From	Experience TO	Work Nature

Payment Details				
Transaction ID	Reference	Date of transaction	Amount	Status
202110066_210617193206	VHD40048047482	17-06-2021	600	SUCCESS

ABSTRACT

Sustainable energy sources, which are pollution free and environmentally friendly, are one of the key challenges of world's future society. Living algae are literally renewable power source, which may become one of future's electricity supplies.

The energy source perfectly integrates in natural environments and is accessible all over the world. Biomass is used for facility heating, electric power generation, and combined heat and power.

Biomass can be converted into electric power through several methods. That includes thermal, ultrasonic, gasification, pyrolysis, and anaerobic digestion. Anaerobic digestion produces a renewable natural gas when organic matter is decomposed by bacteria in the absence of oxygen.

Algal biofuels are seen as one of the most promising solutions of global energy crisis and climate change for the years to come. Bio methane is a flexible and easily storable fuel that can be used wherever natural gas is used without the need to change any settings on equipment designed to use natural gas.

In regions where a natural gas grid already exists, there is a ready-made system for the distribution of bio methane. Major advantages of algae are potentially high yield and no competition with food crops for arable land and fresh water resource.

The most effective methods of producing biofuels from algal feedstock is fermentation of macro algae to bioethanol.

The role of different operational and environmental parameters for instance pH, temperature, nutrients on sustainable methane generation are also mentioned along with pre- treatment and treatment processes.

Anna University



Reg.No. 950714103077/RG

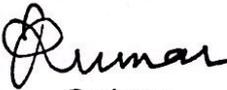
The Syndicate of the Anna University hereby makes known that
MANISHA B *has been admitted to the* **DEGREE OF BACHELOR OF ENGINEERING** *in* **CIVIL ENGINEERING** *under the Faculty of Civil Engineering, having completed the prescribed programme of study and having been certified by the duly appointed examiners to be qualified to receive the same, and has been placed in* **FIRST CLASS** *at the Examination held in* **APRIL 2018** .

Given under the Seal of the University



Chennai 600 025
India
December 2018


Controller of Examinations


Registrar


Vice-Chancellor



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



M124137231366B

Folio No. AUO2452877

NAME OF THE CANDIDATE	MANISHA B			REGISTER NO	950018416008
DATE OF BIRTH	25-FEB-1997	GENDER	FEMALE	MONTH & YEAR OF LAST APPEARANCE	APR 2020
COLLEGE OF STUDY	ANNA UNIVERSITY REGIONAL CAMPUS, TIRUNELVELI			REGULATIONS	2017
PROGRAMME & SPECIALIZATION	M.E. Environmental Engineering				

SEM NO	COURSE CODE	COURSE TITLE	CREDITS	LETTER GRADE	GRADE POINT	MONTH & YEAR OF PASSING
01	EV5101	Environmental Chemistry	3	A	8	DEC 2018
01	EV5102	Environmental Microbiology	3	B+	7	DEC 2018
01	EV5103	Design of Physico- Chemical Treatment Systems	3	B+	7	DEC 2018
01	EV5104	Transport of Water and Wastewater	3	B+	7	DEC 2018
01	MA5165	Statistical Methods for Engineers	4	B	6	DEC 2018
01	EV5111	Environmental Chemistry Laboratory	2	O	10	DEC 2018
01	EV5112	Environmental Microbiology Laboratory	2	A+	9	DEC 2018
02	EV5201	Design of Biological Treatment Systems	3	A	8	APR 2019
02	EV5202	Industrial Wastewater Management	3	B+	7	APR 2019
02	EV5203	Air and Noise Pollution Control Engineering	3	A	8	APR 2019
02	EV5002	Solid and Hazardous Waste Management	3	A	8	APR 2019
02	EV5005	Environmental Quality Monitoring	3	B	6	APR 2019
02	EV5091	Marine Pollution and Control	3	A	8	APR 2019
02	EV5211	Environmental Processes Monitoring Laboratory	3	O	10	APR 2019
02	EV5212	Seminar	1	O	10	APR 2019
03	EV5301	Environmental Impact Assessment	3	A	8	NOV 2019
03	EV5008	Membrane Separation for Water and Wastewater Treatment	3	A	8	NOV 2019
03	EV5010	Landfill Engineering and Remediation Technology	3	A+	9	NOV 2019
03	EV5311	Industrial Training (2 weeks)	1	A+	9	NOV 2019
03	EV5312	Project Work (Phase I)	6	A+	9	NOV 2019
04	EV5411	Project Work (Phase II)	12	O	10	APR 2020

*** End of Statement ***
Cumulative Grade Point Average : 8.31
Classification : FIRST CLASS



Medium of Instruction : ENGLISH

Chennai - 600 025

Date: 02/11/2020

SIGNATURE OF THE STUDENT



CONTROLLER OF EXAMINATIONS

From:

Manisha B
D/O Mr.Baskaran A
Plot no K19, Rasigamani TKC Nagar,
Thyagarajanagar,Palayamkottai,
Tirunelveli-627011.

To:

The Dean
Kalasalingam University,
Krishnankoil.

Subject:

To submit the transfer certificate as soon as possible

Dear Sir/Madam,

I've not obtained my TC from the college (Anna University, Tirunelveli). Thus by now I can't submit my certificate, but as soon as possible, I'll submit the TC, as they dispatched to the students.

Thanking you

Place: Tirunelveli

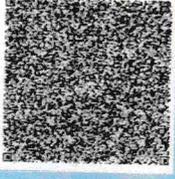
Yours faithfully

Date : 17/06/2021

MANISHA B

आयकर विभाग
INCOME TAX DEPARTMENT

भारत सरकार
GOVT. OF INDIA



18062019

स्थायी लेखा संख्या कार्ड
Permanent Account Number Card
CRCPB6631D



नाम / Name
MANISHA B

पिता का नाम / Father's Name
BASKARAN

जन्म की तारीख
Date of Birth
25/02/1997

B. Mbb.
हस्ताक्षर / Signature



यह कार्ड के खोने/पाने पर तुरन्त सूचित करें/नों:
आयकर भुग सेवा इकाई, एन एस डी यू
चौकी मंडिर, मंत्री स्टडीसिटी,
प्लॉट नं. 341, एरें नं. 997/8,
मॉडल कॉलोनी, नैर डीप बंगलॉ चोव्क,
पुणे - 411 016.

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Plot No. 341, Survey No. 997/8,
Model Colony, Near Deep Bungalow Chowk,
Pune - 411 016.

Tel: 91-20-2721 8060, Fax: 91-20-2721 8081
e-mail: itins@nsdl.co.in

