



SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY UNDER SECTION 3 OF THE UGC ACT, 1956)

PROVISIONAL CERTIFICATE

FACULTY OF ENGINEERING AND TECHNOLOGY

Folio No.: AG220226



This is to certify that the following candidate has qualified for the award of Ph.D. as detailed below :

Register Number	:	RA1913004011014
Name	:	MENAKA D [08-MAY-1995]
Degree / Diploma	:	DOCTOR OF PHILOSOPHY [Ph.D.]
Branch / Specialisation	:	ELECTRONICS AND COMMUNICATION ENGINEERING
Month and Year of Passing	:	JANUARY - 2023
Title of the Thesis	:	DEVELOPMENT OF HEURISTIC NEURAL NETWORK ALGORITHM FOR ACCURATE PREDICTION OF UNDERWATER INACTIVE MOBILE SENSOR NODES BASED ON OCEAN PARAMETERS [ELECTRONICS AND COMMUNICATION ENGINEERING].

Signature of the Candidate :

Date : 06-Jan-2023

SRM Nagar, Kattankulathur - 603 203
Chengalpattu (Dt), Tamil Nadu, India.

This certificate bears no correction(s)



A. Suresh

CONTROLLER OF EXAMINATIONS



COMPLIANCE CERTIFICATE
TO WHOMSOEVER IT MAY CONCERN

Date: 07.01.2023

It is certified that **Dr. MENAKA D**, (Reg.No: RA1913004011014), who was a Ph.D. Research scholar in the Department of Electronics and Communication Engineering under Faculty of Engineering and Technology, SRMIST (Deemed to be University), has been awarded Ph.D degree on compliance of UGC Regulation 2016 and the open Viva-Voce Examination was held on **04.01.2023**.

Further certified that her Ph.D., Programme included the following components:

1. The Ph.D degree of the candidate has been awarded by SRMIST (Deemed to be University) in Full Time mode.
2. Thesis has been evaluated by Two External Examiners (within India – One Examiner & outside India – One Examiner).

Title of the Ph.D., Thesis: **“DEVELOPMENT OF HEURISTIC NEURAL NETWORK ALGORITHM FOR ACCURATE PREDICTION OF UNDERWATER INACTIVE MOBILE SENSOR NODES BASED ON OCEAN PARAMETERS”**



S. Gunasekaran
9/1/23
CONTROLLER OF EXAMINATIONS

Lr.No: 01/Ph.D/ Award of Degree /2022

Date: 07.01.2023

To

Dr. MENAKA D,
Reg.No: RA1913004011014,
Department of Electronics and Communication Engineering,
SRM Institute of Science and Technology,
Kattankulathur.

Sir / Madam,

Ref: Your Application and Thesis for the award of Ph.D. Degree – Reg.

The Authorities considered the reports of the Board of Examiners on the thesis submitted and on the Public Oral Examination taken by you for the Ph.D. Degree and declared you as qualified for the Ph.D. Degree with effect from **04.01.2023** i.e., the date on which your viva-voce examination was held.

You may take the Degree at the next Convocation to be held in x x x x x for which application form can be had from this office on requisition.

Your **M.E.** Degree Certificate is returned herewith, the receipt of which may please to acknowledge.

Note: As per the Ph.D regulations, papers arising out of the thesis may be published. However the thesis as a whole shall not be published by the candidate without the specific approval of the University.

Yours faithfully,




CONTROLLER OF EXAMINATIONS

Title of the Thesis: "DEVELOPMENT OF HEURISTIC NEURAL NETWORK ALGORITHM FOR ACCURATE PREDICTION OF UNDERWATER INACTIVE MOBILE SENSOR NODES BASED ON OCEAN PARAMETERS"

Copy to:

1. Dr. Sabitha Gauni, Former Associate Professor, Department of ECE, SRMIST, Kattankulathur – 603203– For Kind Information.
2. The Dean (Research), Directorate of Research, SRMIST, Kattankulathur.