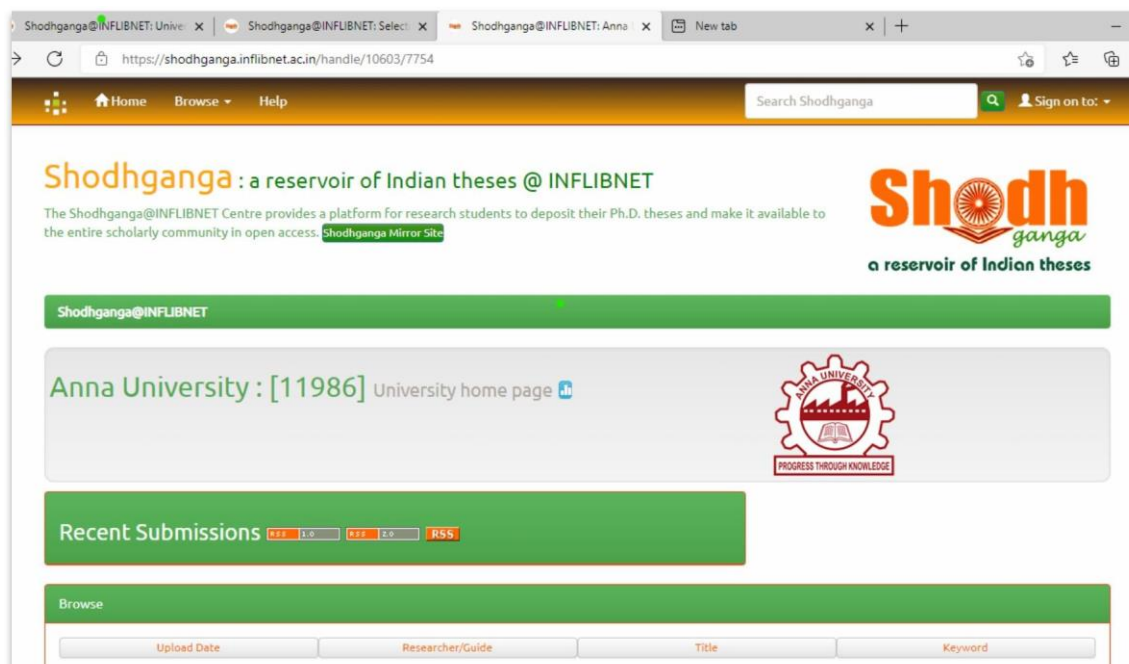




CRITERION 4 Infrastructure and Learning Resources	4.2 Library as a Learning Resource
4.2 Institution has Access : SHODHANGANGA	

SHODHANGA MEMBERSHIP

Sample Theses of Faculty of the College



Dr.A.SENTHIL KUMAR

The screenshot shows the Shodhganga@INFLIBNET website interface. At the top, there is a navigation bar with 'Home', 'Browse', and 'Help' links, along with a search bar and a 'Sign on to:' button. Below the navigation bar, the website's logo and tagline 'a reservoir of Indian theses @ INFLIBNET' are displayed. A green banner indicates 'Shodhganga@INFLIBNET'. The main content area shows a search result for 'Senthil kumar A', which is highlighted by a blue box. Below the search bar, there are filters for 'Jump to:' and 'Sort by:'. The results table shows five entries, each with an upload date, title, researcher, and guide(s).

Upload Date	Title	Researcher	Guide(s)
12-Nov-2020	CFD Modeling and Design Optimization of a Low Pressure Steam Turbine Exhaust Hood	Veerabathirajwamy K	Senthil kumar A
12-Nov-2020	CFD Modeling and Design Optimization of a Low Pressure Steam Turbine Exhaust Hood	Veerabathirajwamy K	Senthil kumar A
22-Aug-2019	Crashworthiness analysis of single and bi tubular thin walled structures	Vinayagar K	Senthil kumar A
19-Aug-2021	Experimental and optimisation studies on mechanical and machining characteristics of carbon fibre reinforced aluminium laminates	Abhishek chandra rajan B	Senthil kumar A
20-Apr-2015	Improved performance using event Management for Wt max based AD HOC and sensor networks	Senthil kumar A	Ramawami K S

https://shodhganga.inflibnet.ac.in/browse?type=author&value=Senthil+kumar+A&value_1=ang=

Department of Mechanical Engineering**Dr.C.KAILASANATHAN**

<https://shodhganga.inflibnet.ac.in/handle/10603/25176>

**EXPERIMENTATION ON MECHANICAL
BEHAVIOUR OF CERAMIC REINFORCED
NANOHYDROXYAPATITE-GELATIN
COMPOSITES FOR BONE GRAFTING**

A THESIS

Submitted by

KAILASANATHAN C

in partial fulfilment for the award of the degree

of

DOCTOR OF PHILOSOPHY



FACULTY OF MECHANICAL ENGINEERING

ANNA UNIVERSITY

CHENNAI 600 025

SEPTEMBER 2011

Dr.K.ARUN BALASUBRAMANIAN



The screenshot shows a web browser displaying a Shodhganga repository page. The URL in the address bar is <https://shodhganga.inflibnet.ac.in/handle/10603/140188>. The page header includes navigation links (Home, Browse, Help), a search bar, and a sign-in option. The main banner reads "Shodhganga : a reservoir of Indian theses @ INFLIBNET" and includes a description of the platform. Below the banner, a green navigation bar shows the path: "Shodhganga@INFLIBNET / Anna University / Faculty of Mechanical Engineering". A message box states: "Please use this identifier to cite or link to this item: <http://hdl.handle.net/10603/140188>". The main content area lists the following details:

Title:	Experimental Investigations on performance and emission characteristics of CI engine with different dual biodiesel blends
Researcher:	Arun Balasubramanian, K.
Guide(s):	Selvaraj, K.
Keywords:	Biodiesel Emission Engine Fuel Investigations
University:	Anna University
Completed Date:	June, 2015
Abstract:	Abstract available

<https://shodhganga.inflibnet.ac.in/handle/10603/140188>

**EXPERIMENTAL INVESTIGATIONS ON
PERFORMANCE AND EMISSION
CHARACTERISTICS OF CI ENGINE WITH
DIFFERENT DUAL BIODIESEL BLENDS**

A THESIS

Submitted by

ARUN BALASUBRAMANIAN K

in partial fulfillment of the requirements for the degree of

DOCTOR OF PHILOSOPHY



**FACULTY OF MECHANICAL ENGINEERING
ANNA UNIVERSITY
CHENNAI 600 025**

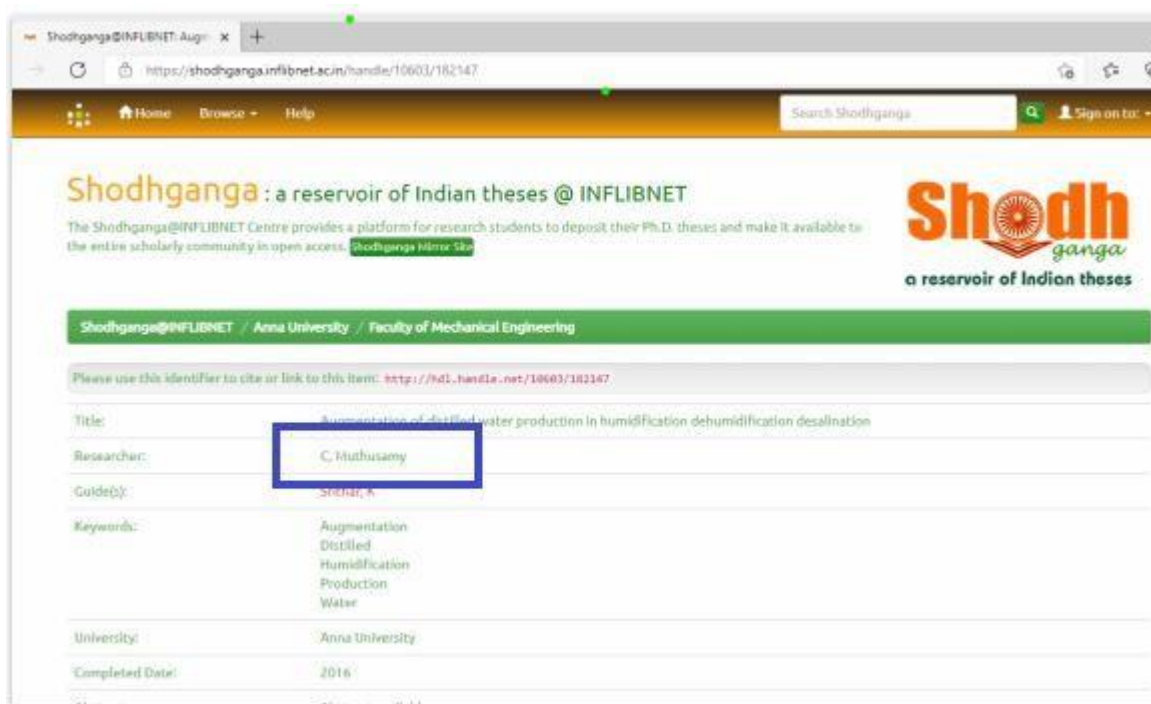
JUNE 2015



ANNA UNIVERSITY - CHENNAI



Dr.C MUTHUSAMY



<https://shodhganga.inflibnet.ac.in/handle/10603/182147>

**AUGMENTATION OF DISTILLED WATER
PRODUCTION IN HUMIDIFICATION –
DEHUMIDIFICATION DESALINATION**

A THESIS

Submitted by

MUTHUSAMY C

in partial fulfillment of the requirements for the degree of

DOCTOR OF PHILOSOPHY



**FACULTY OF MECHANICAL ENGINEERING
ANNA UNIVERSITY
CHENNAI 600 025**

JUNE 2016

Dr.I.VIJAY ARASU



<https://shodhganga.inflibnet.ac.in/handle/10603/249474>

**DESIGN AND INVESTIGATION OF SELECTIVE
LASER SINTERING PART PROPERTIES**

A THESIS

Submitted by

VIJAY ARASU I

in partial fulfillment of the requirements for the degree of

DOCTOR OF PHILOSOPHY



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ANNA UNIVERSITY
CHENNAI 600 025**

FEBRUARY 2018

Dr.G.VENGATESAN



<https://shodhganga.inflibnet.ac.in/handle/10603/260122>

**SELECTIVE ASSEMBLY MODELING OF
NON-LINEAR ASSEMBLY FOR MINIMIZING
MANUFACTURING COST**

A THESIS

Submitted by

VENKATESAN G

in partial fulfillment of the requirements for the degree of

DOCTOR OF PHILOSOPHY



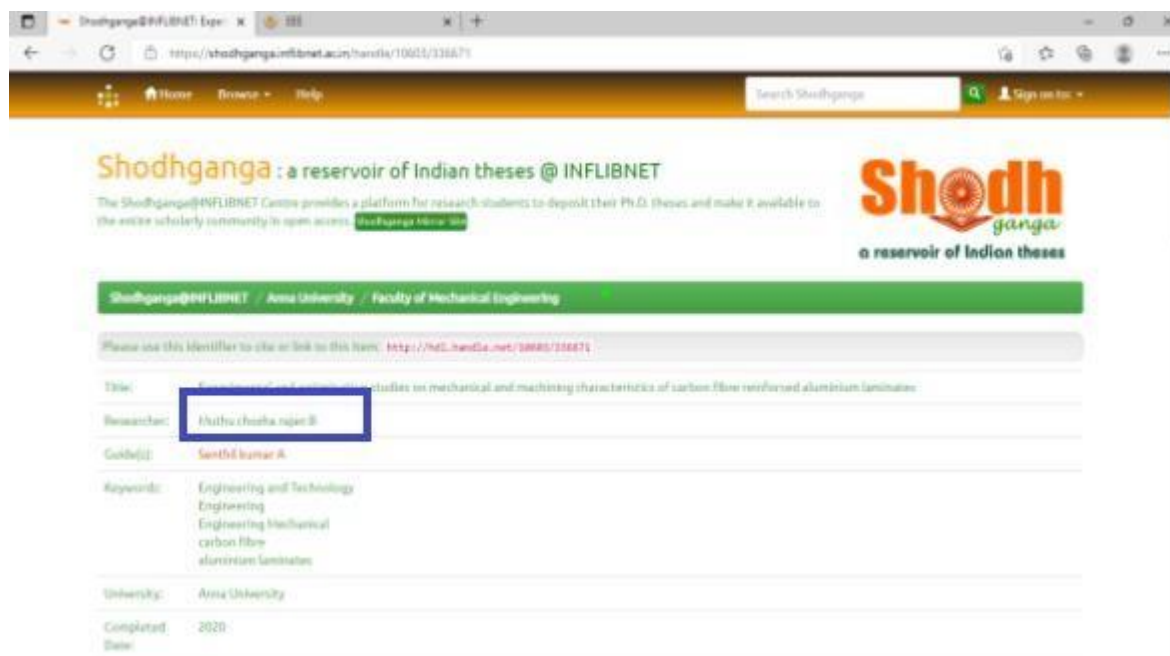
FACULTY OF MECHANICAL ENGINEERING

ANNA UNIVERSITY

CHENNAI 600 025

SEPTEMBER 2018

MUTHU CHOZHA RAJAN B



<http://hdl.handle.net/10603/336671>

**EXPERIMENTAL AND OPTIMISATION STUDIES
ON MECHANICAL AND MACHINING
CHARACTERISTICS OF CARBON FIBRE
REINFORCED ALUMINIUM LAMINATES**

A THESIS

Submitted by

MUTHU CHOZHA RAJAN B

in partial fulfillment of the requirements for the degree of

DOCTOR OF PHILOSOPHY



**FACULTY OF MECHANICAL ENGINEERING
ANNA UNIVERSITY
CHENNAI 600 025**

FEBRUARY 2020

Department of Computer Science and Engineering

Dr.M.PARVATHY



<https://shodhganga.inflibnet.ac.in/handle/10603/141071>

**DESIGN AND DEVELOPMENT OF SCALABLE
TRUST BASED RECOMMENDATION SYSTEM
WITH ENHANCED PRIVACY ASSURANCE**

A THESIS

Submitted by

PARVATHY M

in partial fulfillment of the requirements for the degree of

DOCTOR OF PHILOSOPHY



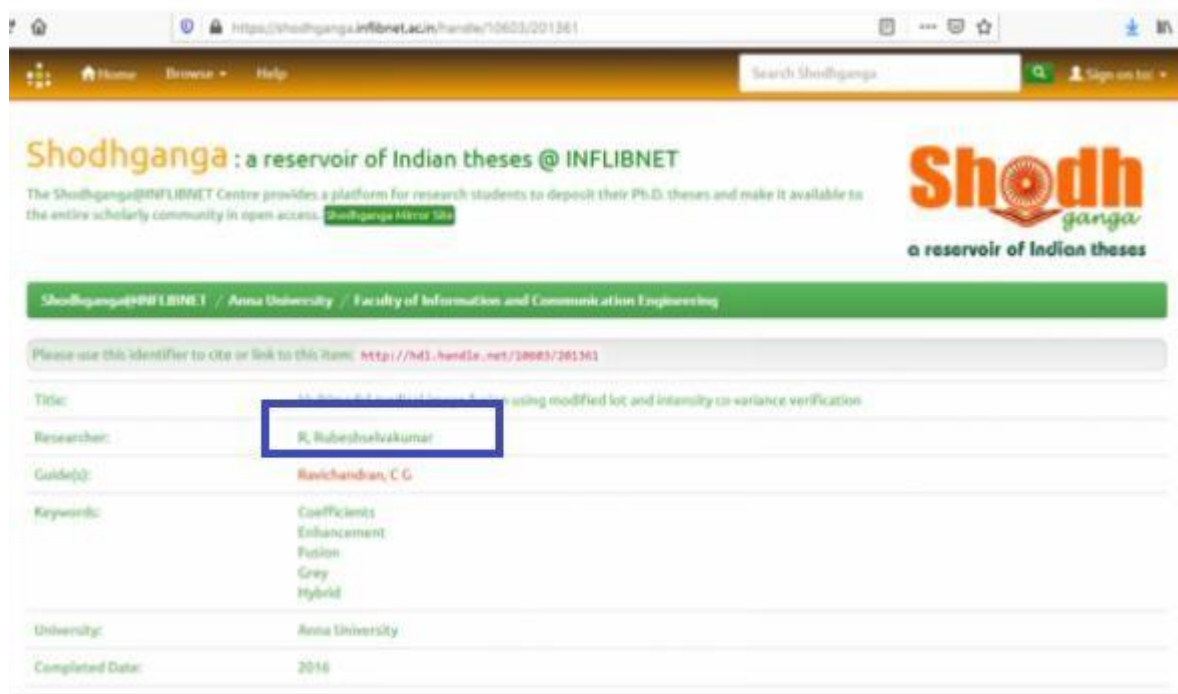
**FACULTY OF INFORMATION AND
COMMUNICATION ENGINEERING**

ANNA UNIVERSITY

CHENNAI 600 025

NOVEMBER 2015

Dr.R.RUBESH SELVAKUMAR



<https://shodhganga.inflibnet.ac.in/handle/10603/201361>

**MULTIMODAL MEDICAL IMAGE FUSION
USING MODIFIED LOT AND INTENSITY
CO-VARIANCE VERIFICATION**

A THESIS

Submitted by

RUBESHSELVAKUMAR R

in partial fulfillment of the requirements for the degree of

DOCTOR OF PHILOSOPHY

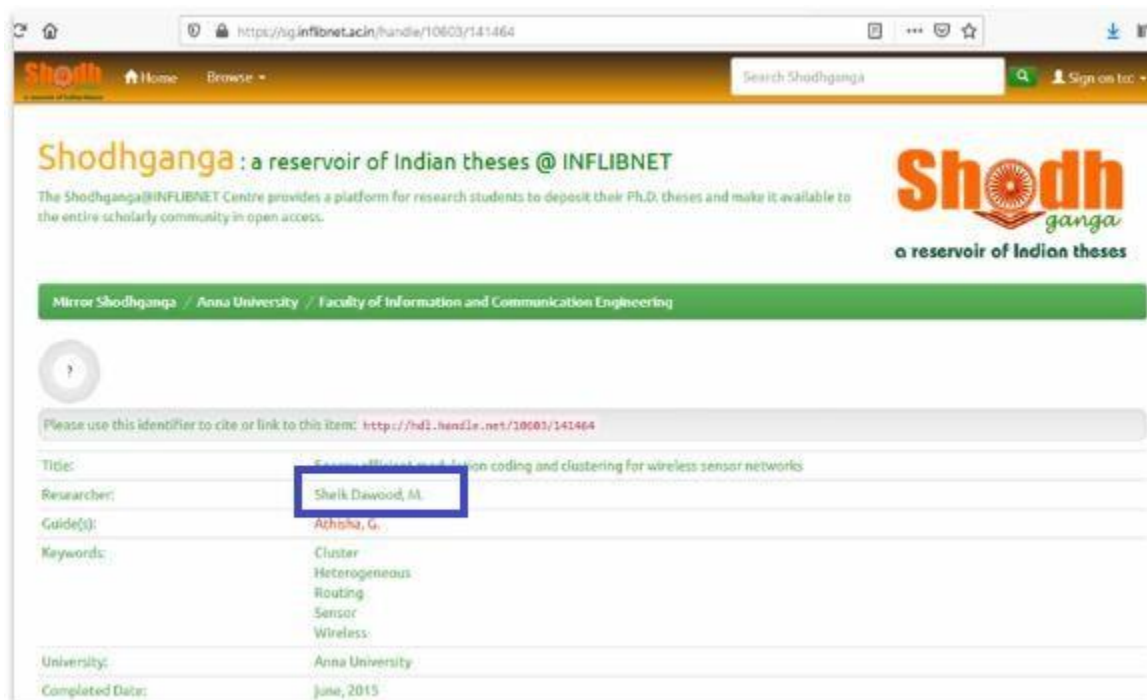


**FACULTY OF INFORMATION AND
COMMUNICATION ENGINEERING**

ANNA UNIVERSITY

CHENNAI 600 025

DECEMBER 2016

Department of Electronics and Communication Engineering**Dr.M.SHEIK DAWOOD**

<https://sg.inflibnet.ac.in/handle/10603/141464>

**ENERGY EFFICIENT MODULATION, CODING
AND CLUSTERING FOR WIRELESS SENSOR
NETWORKS**

A THESIS

Submitted by

SHEIK DAWOOD M

in partial fulfillment of the requirements for the degree of

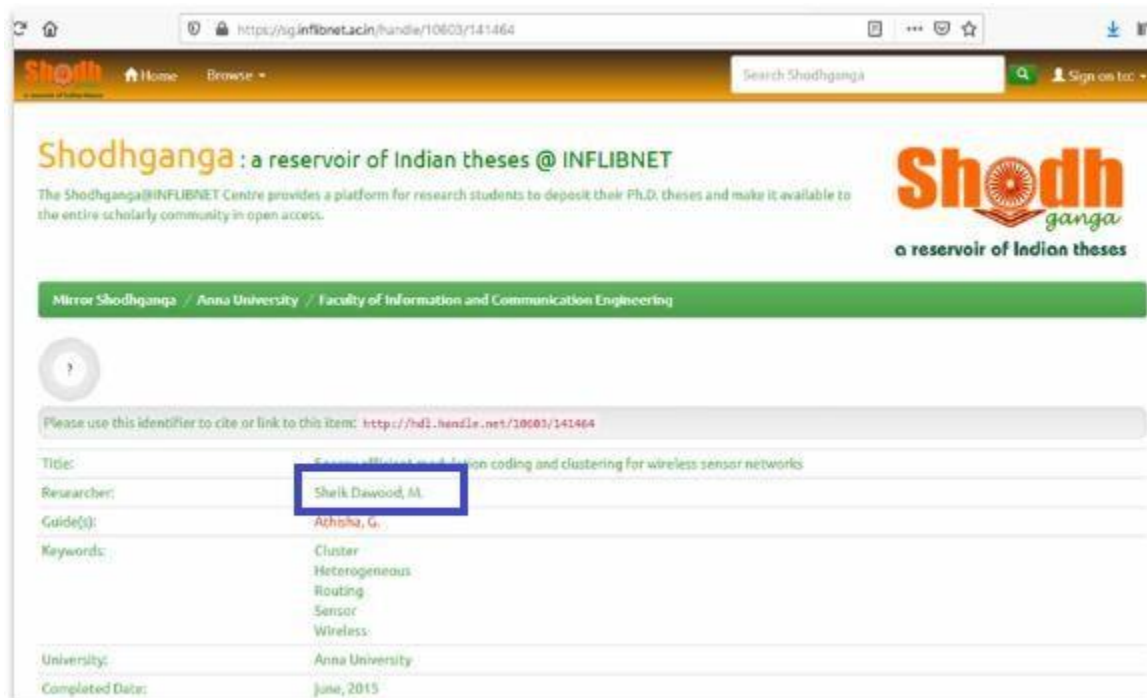
DOCTOR OF PHILOSOPHY



**FACULTY OF INFORMATION AND
COMMUNICATION ENGINEERING
ANNA UNIVERSITY
CHENNAI 600 025**

JUNE 2015

Dr.K.A.SHAHUL HAMEED



<https://sg.inflibnet.ac.in/handle/10603/234164>

**IMAGE ANALYSIS BASED DIAGNOSIS OF
ORAL CANCER USING
IMMUNO-STAINED TISSUE SECTIONS**

A THESIS

Submitted by

SHAHUL HAMEED KA

in partial fulfillment of the requirements for the degree of

DOCTOR OF PHILOSOPHY



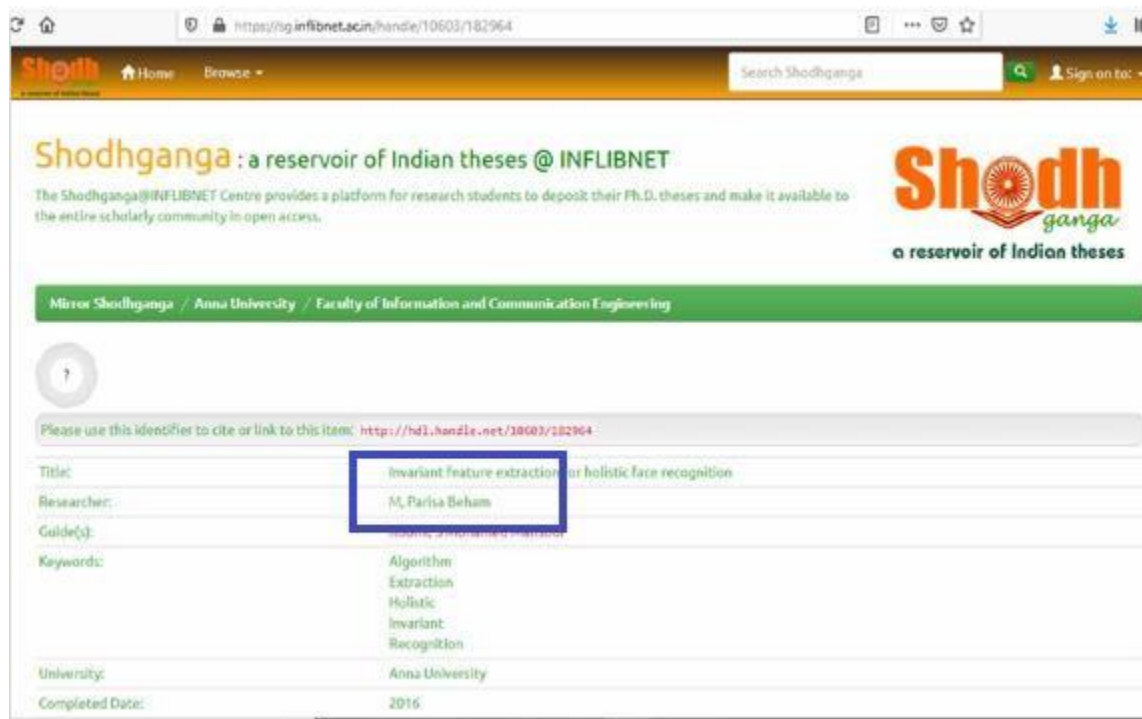
**FACULTY OF INFORMATION AND
COMMUNICATION ENGINEERING**

ANNA UNIVERSITY

CHENNAI 600 025

FEBRUARY 2018

Dr.M.PARISA BEHAM



<https://sg.inflibnet.ac.in/handle/10603/182964>

**INVARIANT FEATURE EXTRACTION FOR
HOLISTIC FACE RECOGNITION**

A THESIS

Submitted by

PARISA BEHAM M

in partial fulfillment of the requirements for the degree of

DOCTOR OF PHILOSOPHY

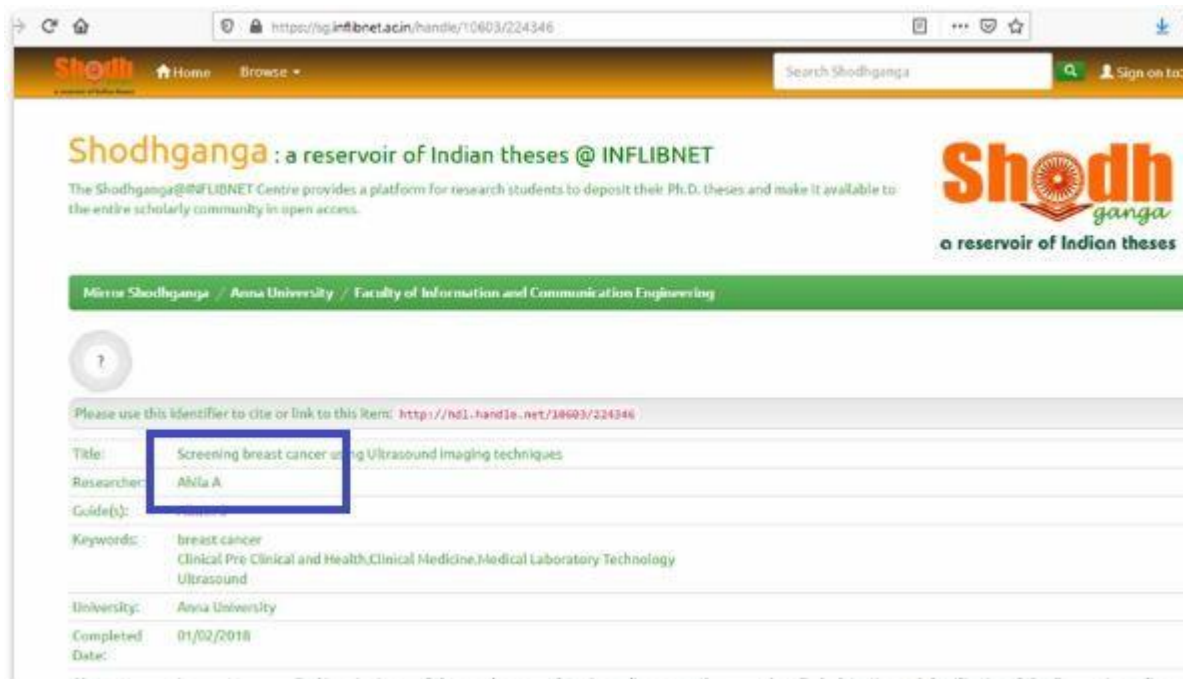


**FACULTY OF INFORMATION AND
COMMUNICATION ENGINEERING**

**ANNA UNIVERSITY
CHENNAI 600 025**

JUNE 2016

Dr.A.AHILA



<https://sg.inflibnet.ac.in/handle/10603/224346>

**SCREENING BREAST CANCER USING
ULTRASOUND IMAGING TECHNIQUES**

A THESIS

Submitted by

AHILA A

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DOCTOR OF PHILOSOPHY



**FACULTY OF INFORMATION AND
COMMUNICATION ENGINEERING**

ANNA UNIVERSITY

CHENNAI 600 025

FEBRUARY 2018

Department of Electrical and Electronics Engineering**Dr.B.MEENAKSHI SUNDARAM**

<https://shodhganga.inflibnet.ac.in/handle/10603/233963>

**CERTAIN INVESTIGATIONS ON THE POWER
ELECTRONIC INTERFACE AND TECHNIQUES
FOR HARNESSING MAXIMUM POWER FROM
GRID CONNECTED RENEWABLE
ENERGY SOURCES**

A THESIS

Submitted by

MEENAKSHI SUNDARAM B

in partial fulfillment of the requirements for the degree of

DOCTOR OF PHILOSOPHY



FACULTY OF ELECTRICAL ENGINEERING

ANNA UNIVERSITY

CHENNAI 600 025

FEBRUARY 2018

Dr.G.NARMADHA



<https://sg.inflibnet.ac.in/handle/10603/256106>

**OPTIMIZATION OF MONTGOMERY
MULTIPLICATION ALGORITHM FOR PUBLIC
KEY CRYPTOGRAPHY**

A THESIS

Submitted by

NARMADHA G

in partial fulfillment of the requirements for the degree of

DOCTOR OF PHILOSOPHY



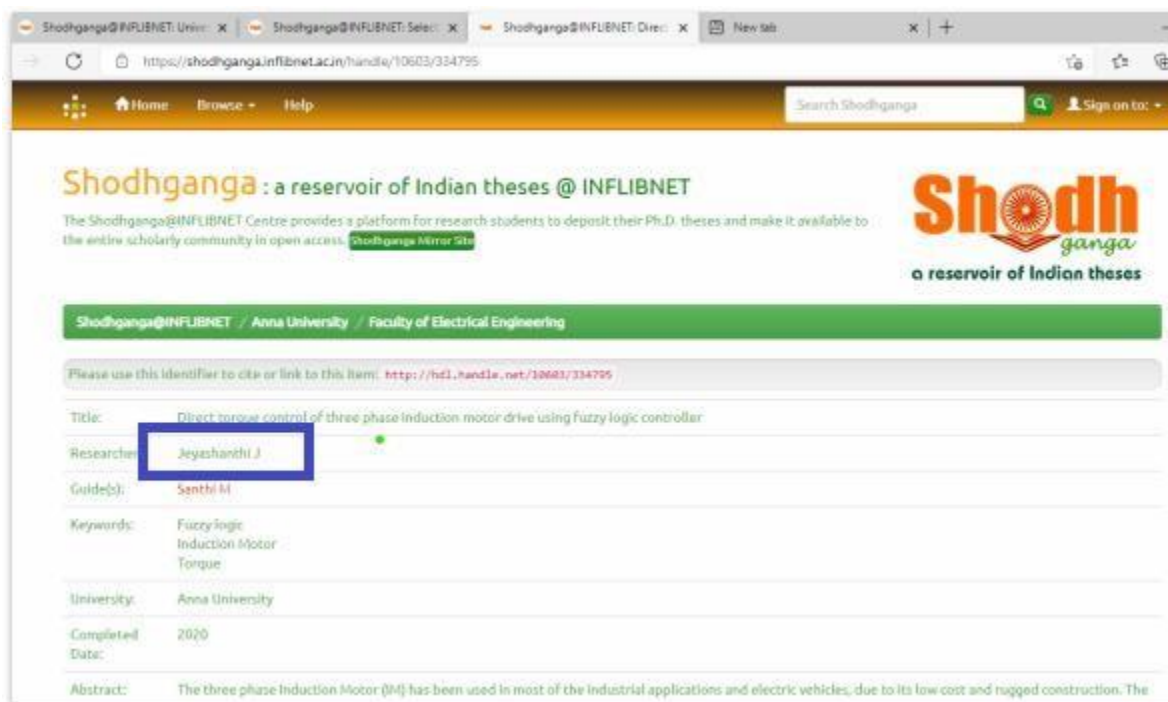
**FACULTY OF INFORMATION AND
COMMUNICATION ENGINEERING**

ANNA UNIVERSITY

CHENNAI 600 025

AUGUST 2018

Dr.J.JEYASHANTHI



<http://hdl.handle.net/10603/334795>

**DIRECT TORQUE CONTROL OF THREE PHASE
INDUCTION MOTOR DRIVE USING FUZZY
LOGIC CONTROLLER**

A THESIS

Submitted by

JEYASHANTHI J

in partial fulfillment of the requirements for the degree of

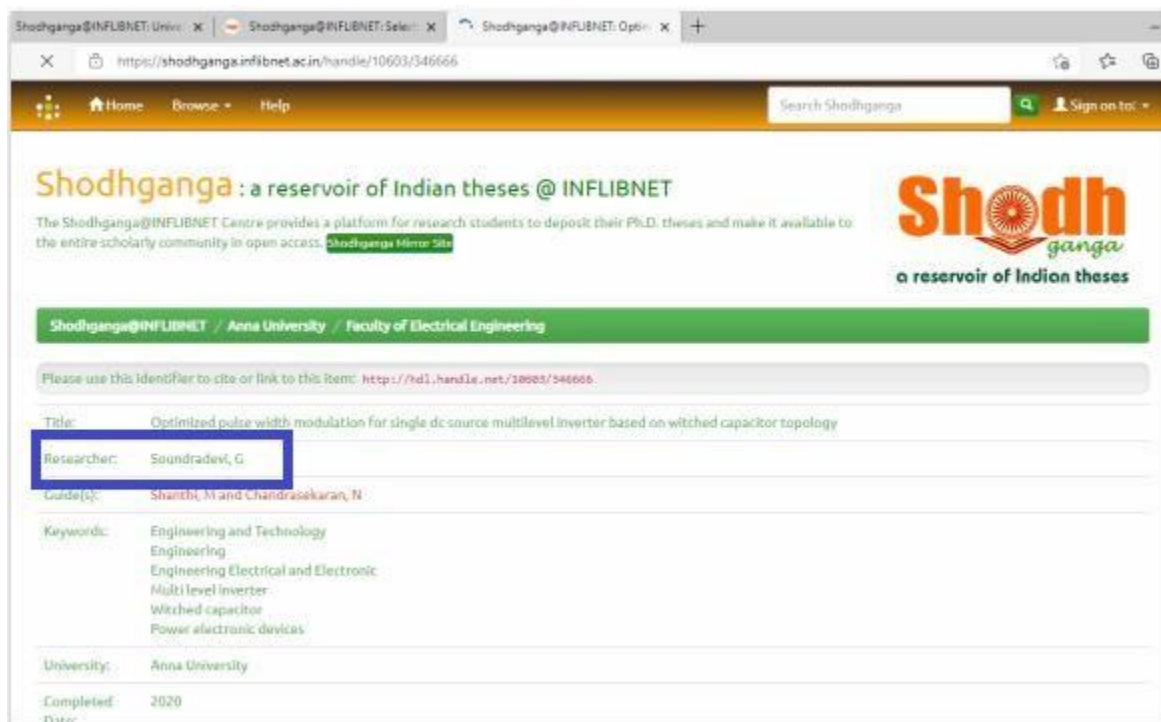
DOCTOR OF PHILOSOPHY



**FACULTY OF ELECTRICAL ENGINEERING
ANNA UNIVERSITY
CHENNAI 600 025**

JUNE 2020

Dr.G.SOUNDRADEVI



<http://hdl.handle.net/10603/346666>

**OPTIMIZED PULSE WIDTH MODULATION FOR
SINGLE DC SOURCE MULTILEVEL INVERTER
BASED ON SWITCHED CAPACITOR TOPOLOGY**

A THESIS

Submitted by

SOUNDRA DEVI G

in partial fulfillment of the requirements for the degree of

DOCTOR OF PHILOSOPHY



**FACULTY OF ELECTRICAL ENGINEERING
ANNA UNIVERSITY
CHENNAI 600 025**

MARCH 2020

Department of Mathematics

Dr.D.LAKSHMANARAJ



<https://sg.inflibnet.ac.in/handle/10603/138677>

**EQUITABLE DOMINATION
AND IRREDUNDANCE IN GRAPHS**

Thesis submitted to Madurai Kamaraj University
for the award of
Degree of Doctor of Philosophy in Mathematics

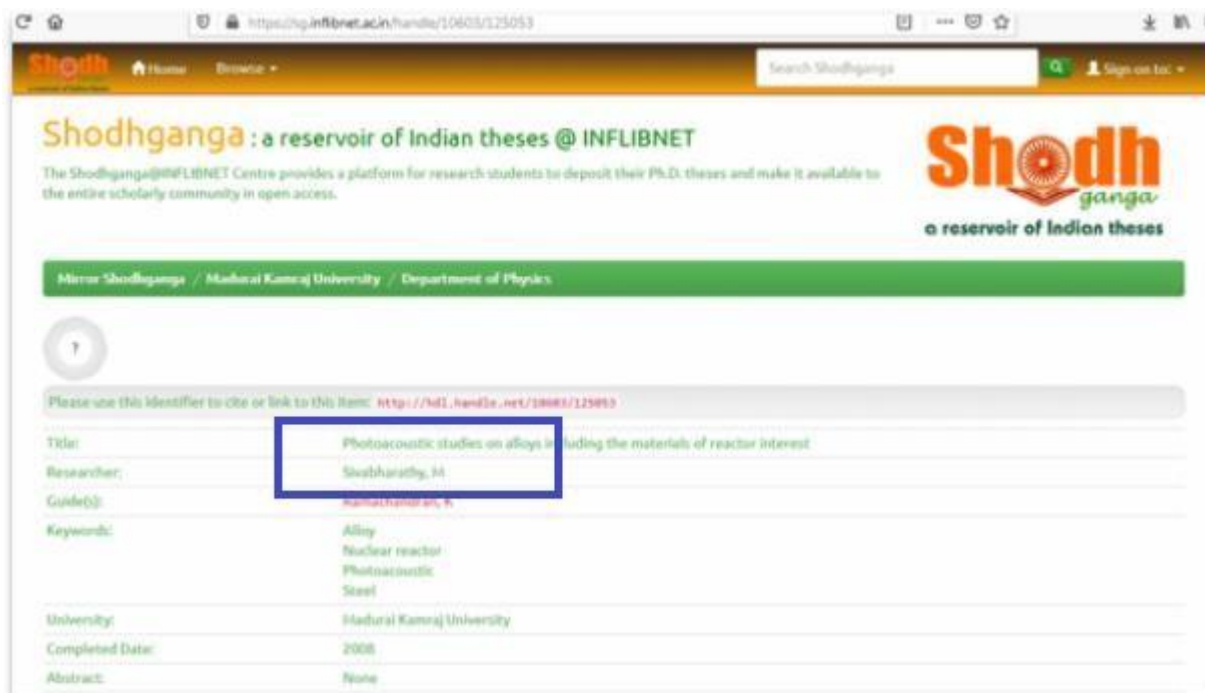
By
D.LAKSHMANARAJ
HOD In-charge
Sethu Institute of Technology
Kariapatti
TAMILNADU, INDIA
(Registration No. 3860)



SUPERVISOR
Dr. V. SWAMINATHAN
Madurai.
November 2011

Department of Physics

Dr.M.SIVABHARATHY



<https://sg.inflibnet.ac.in/handle/10603/125053>

**PHOTOACOUSTIC STUDIES ON ALLOYS INCLUDING
THE MATERIALS OF REACTOR INTEREST**

*Thesis submitted to Madurai Kamaraj University
in partial fulfillment of the requirements
for the award of the Degree of
DOCTOR OF PHILOSOPHY*

By
M. Sivabharathy
Reg. No : 970



School of Physics
Madurai Kamaraj University
(University with Potential for Excellence)
Madurai - 625 021
India

March 2008

Dr.S.KARTHICK KUMAR



<https://sg.inflibnet.ac.in/handle/10603/135499>

**PREPARATION AND CHARACTERIZATION OF
NANOSTRUCTURED SOLAR ABSORBERS FOR
SOLAR FLUID HEATING SYSTEMS**

Thesis

Submitted to Madurai Kamaraj University
for the award of the Degree of
DOCTOR OF PHILOSOPHY IN ENERGY SCIENCE

Submitted by

S. KARTHICK KUMAR, M.Sc., M.Phil.,
(Reg. No. F 8176)

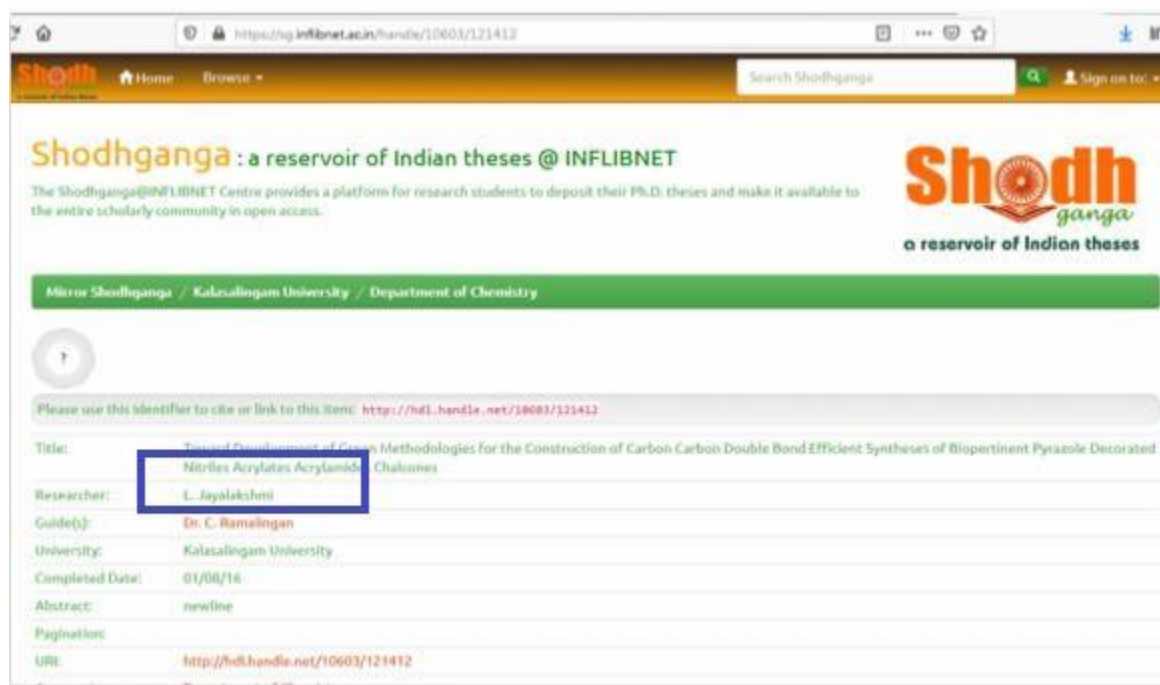


**SCHOOL OF ENERGY, ENVIRONMENT & NATURAL RESOURCES
MADURAI KAMARAJ UNIVERSITY**
(University with Potential for Excellence)
**MADURAI-625 021
INDIA**

JULY, 2014

Department of Chemistry

Dr.L.JAYALAKSHMI



<https://sg.inflibnet.ac.in/handle/10603/121412>

**TOWARD DEVELOPMENT OF GREEN METHODOLOGIES FOR THE
CONSTRUCTION OF CARBON-CARBON DOUBLE BOND: EFFICIENT
SYNTHESES OF BIOPERTINENT PYRAZOLE DECORATED
NITRILES / ACRYLATES / ACRYLAMIDES / CHALCONES**

THESIS

Submitted by

JAYALAKSHMI L.
(Reg. No. 200904213)

*in partial fulfillment for the award of the degree
of*

DOCTOR OF PHILOSOPHY



**DEPARTMENT OF CHEMISTRY
KALASALINGAM UNIVERSITY
ANAND NAGAR, KRISHNANKOIL – 626 126**

AUGUST 2016