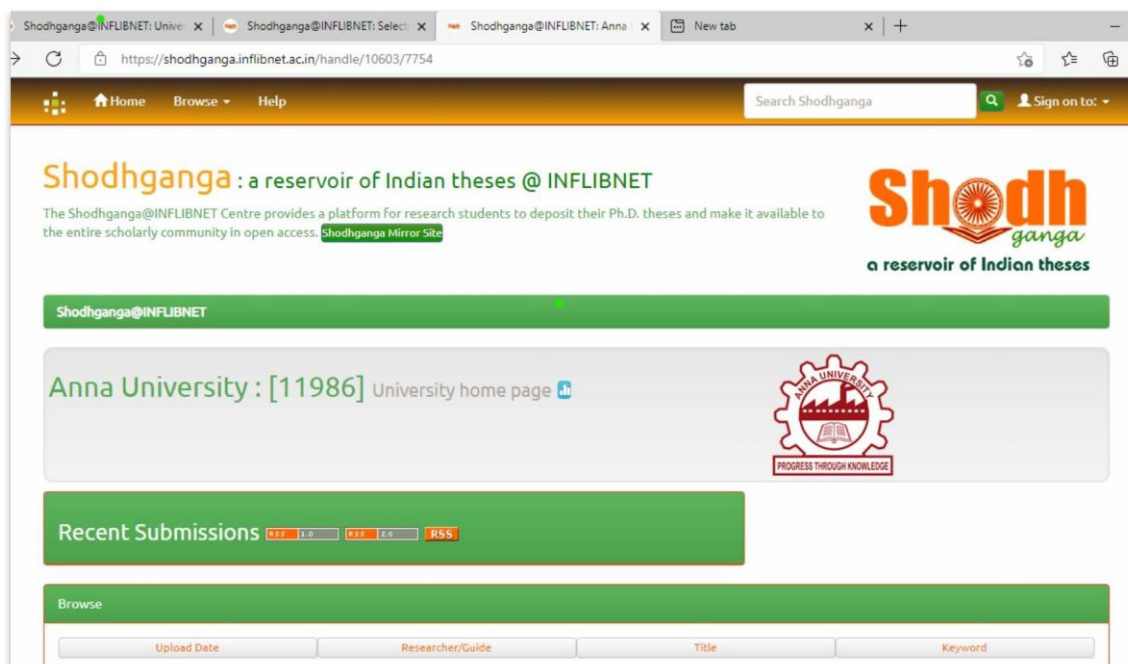




CRITERION 4 Infrastructure and Learning Resources	4.2 Library as a Learning Resource
4.2 Institution has Access : SHODHANGANGA	

SHODHANGANGA 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 below the logo reads 'Shodhganga@INFLIBNET'. The main content area is titled 'Browsing by Researcher/Guide Senthil kumar A'. Below this title, there is a search bar with the text 'Jump to: [] or enter first few letters: []' and a 'Go' button. Below the search bar, there are dropdown menus for 'Sort by: Title', 'In order: Ascending', 'Results/Page: 20', and 'Authors/Record: All', followed by an 'Update' button. Below these menus, a table displays search results. The table has columns for 'Upload Date', 'Title', 'Researcher', and 'Guide(s)'. The results show five entries, all of which are filtered out, leaving only the header visible. The footer of the website contains the text 'Theme by: []' and 'Copyright © 2002-2013'.

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	Ajithu chasha 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 heading is "Shodhganga : a reservoir of Indian theses @ INFLIBNET". Below this, a green banner indicates the repository is for Anna University, Faculty of Mechanical Engineering. A citation instruction states: "Please use this identifier to cite or link to this item: <http://hdl.handle.net/10603/140188>". The metadata table 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**

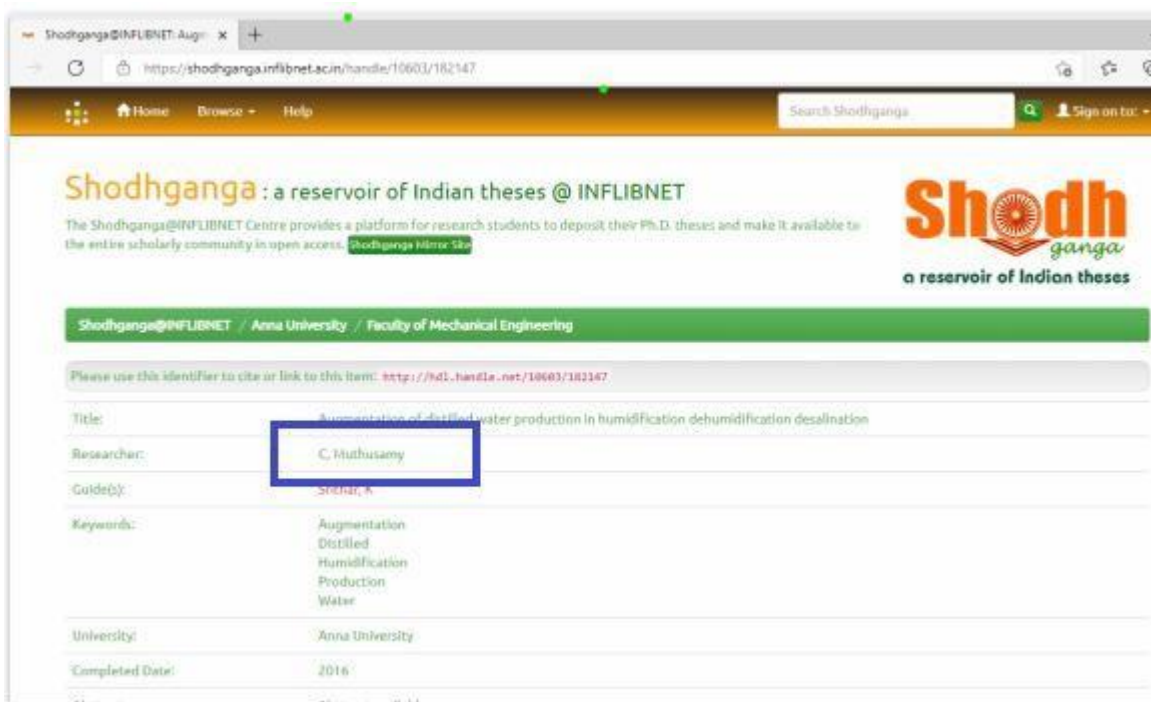
JUNE 2015



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

Shodhganga : a reservoir of Indian theses @ INFLIBNET

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Shodhganga@INFLIBNET / Anna University / Faculty of Mechanical Engineering

Please use this identifier to cite or link to this item: <http://hdl.handle.net/10603/249474>

Title:	Design and investigation of selective laser sintering part properties
Researcher:	Vijay Arasu I
Guide(s):	Chockalingam K.
Keywords:	Engineering and Technology; Engineering; Engineering Mechanical; Laser; Selective Laser Sintering
University:	Anna University
Completed Date:	2016
Abstract:	A wide range of material used in Selective Laser Sintering (SLS) process opens the research thrust in the Additive Manufacturing (AM) or Solid Freeform Fabrication (SFF) technology for the researchers. A lot of research work has been done on this material. However, most of the studies carried out are on the SLS process. The Shodhganga@INFLIBNET Centre provides a platform for research students to deposit their Ph.D. theses and make it available to the entire scholarly community in open access.

<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



**FACULTY OF MECHANICAL ENGINEERING
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



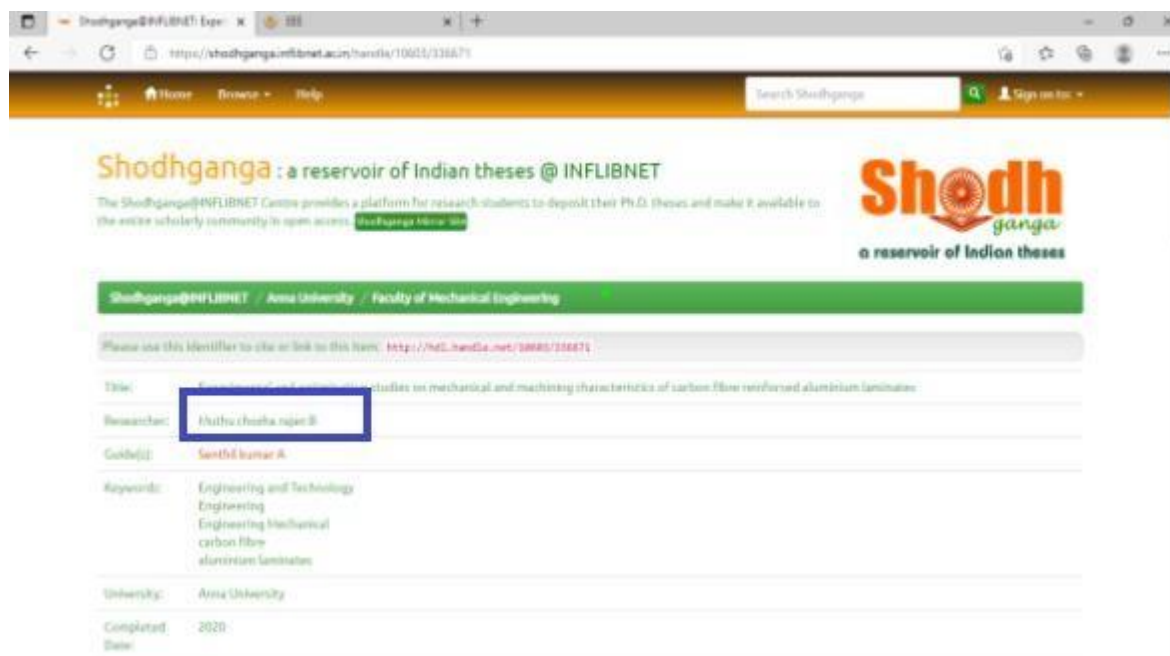
FACULTY OF MECHANICAL ENGINEERING

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



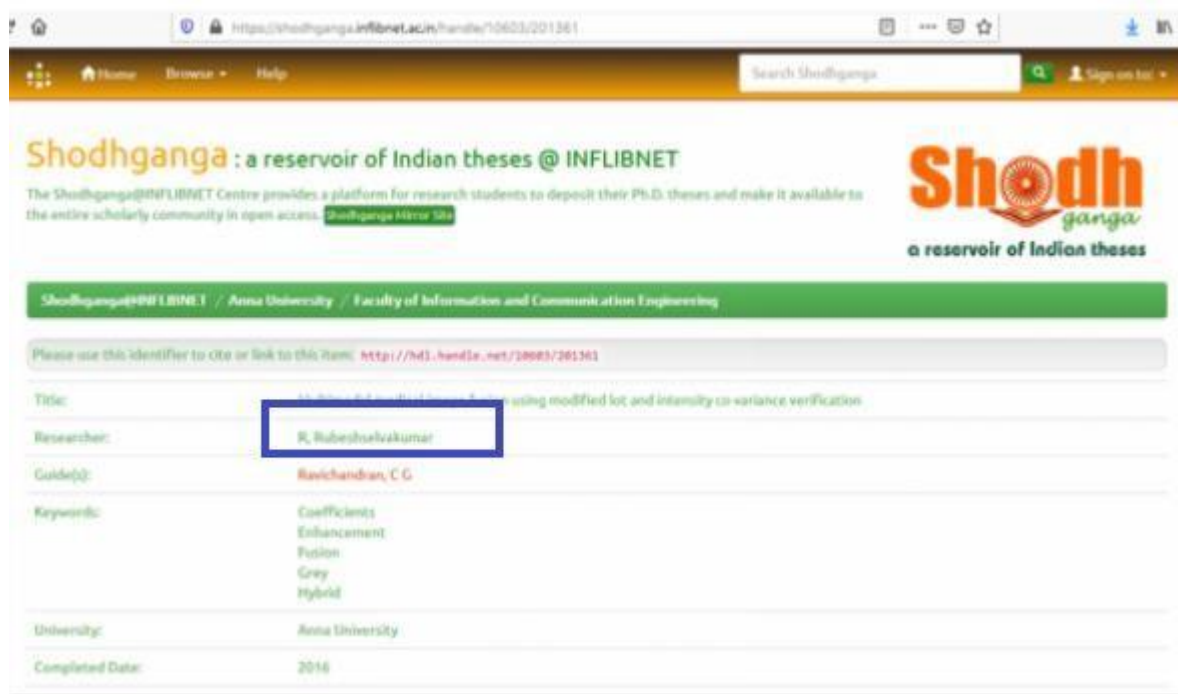
**FACULTY OF INFORMATION AND
COMMUNICATION ENGINEERING**

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

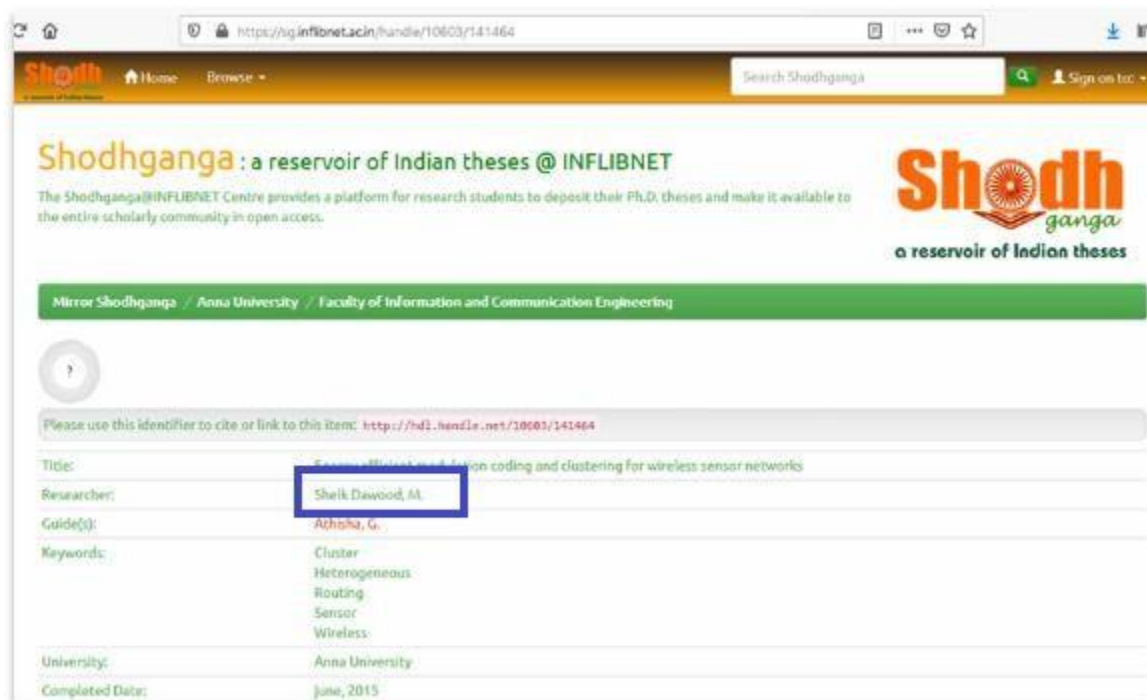


**FACULTY OF INFORMATION AND
COMMUNICATION ENGINEERING**

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

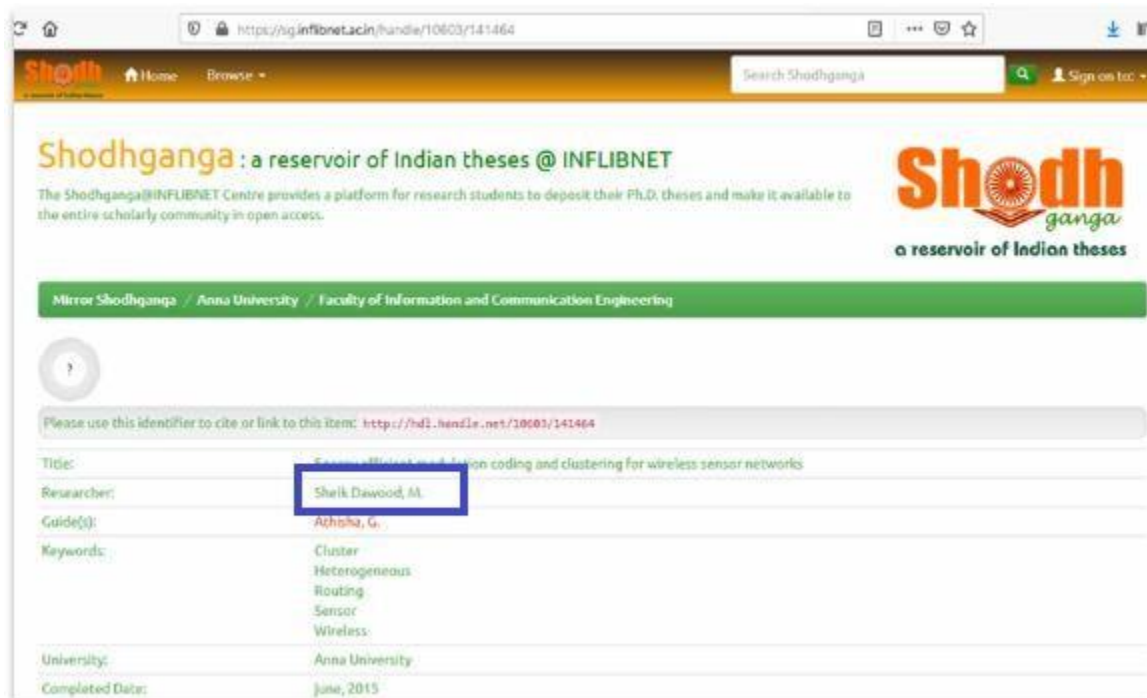
DOCTOR OF PHILOSOPHY



**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



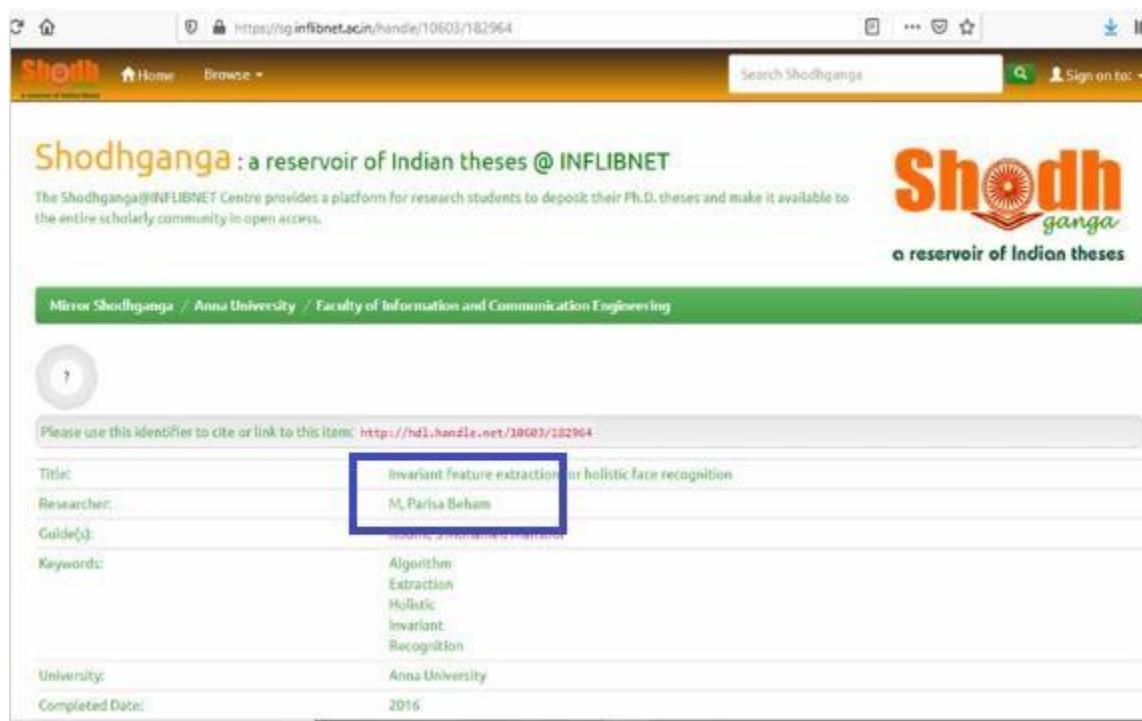
**FACULTY OF INFORMATION AND
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ANNA UNIVERSITY

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



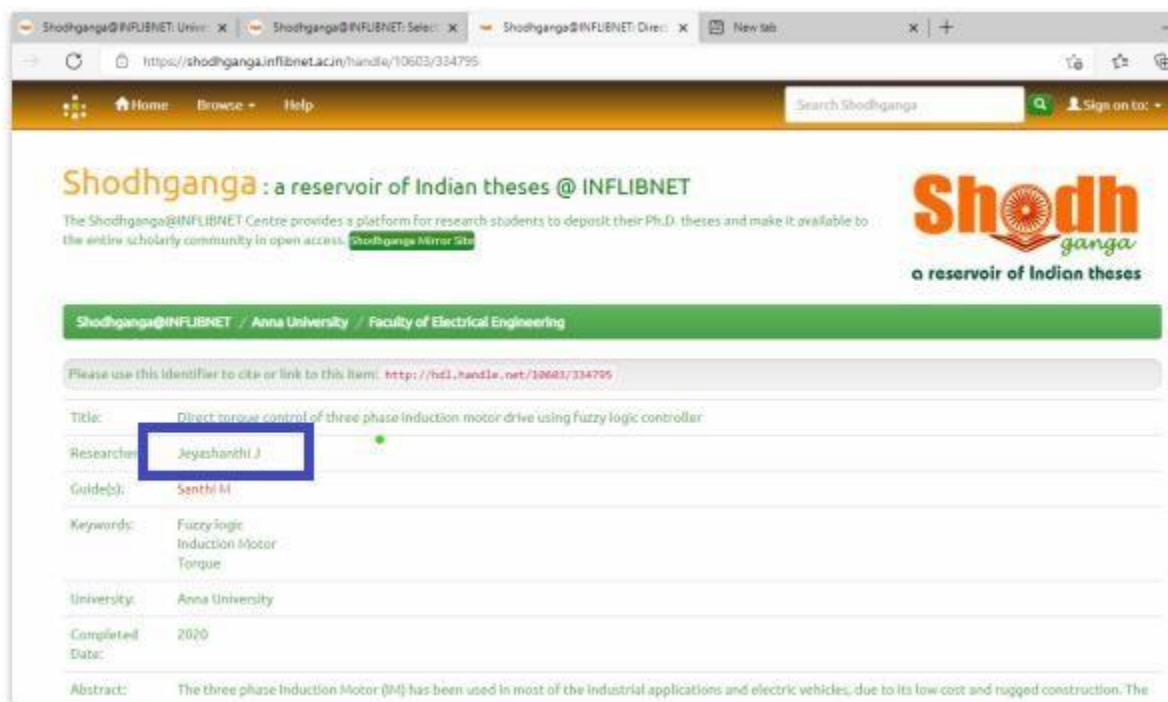
**FACULTY OF INFORMATION AND
COMMUNICATION ENGINEERING**

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

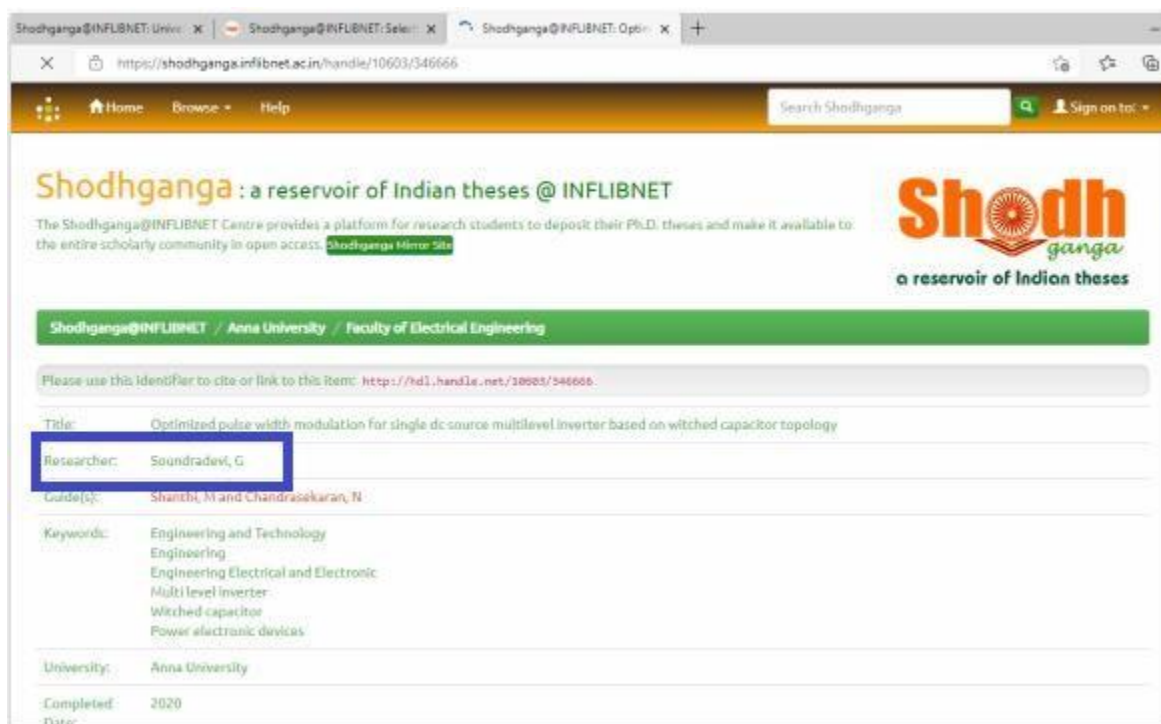
DOCTOR OF PHILOSOPHY



**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

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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

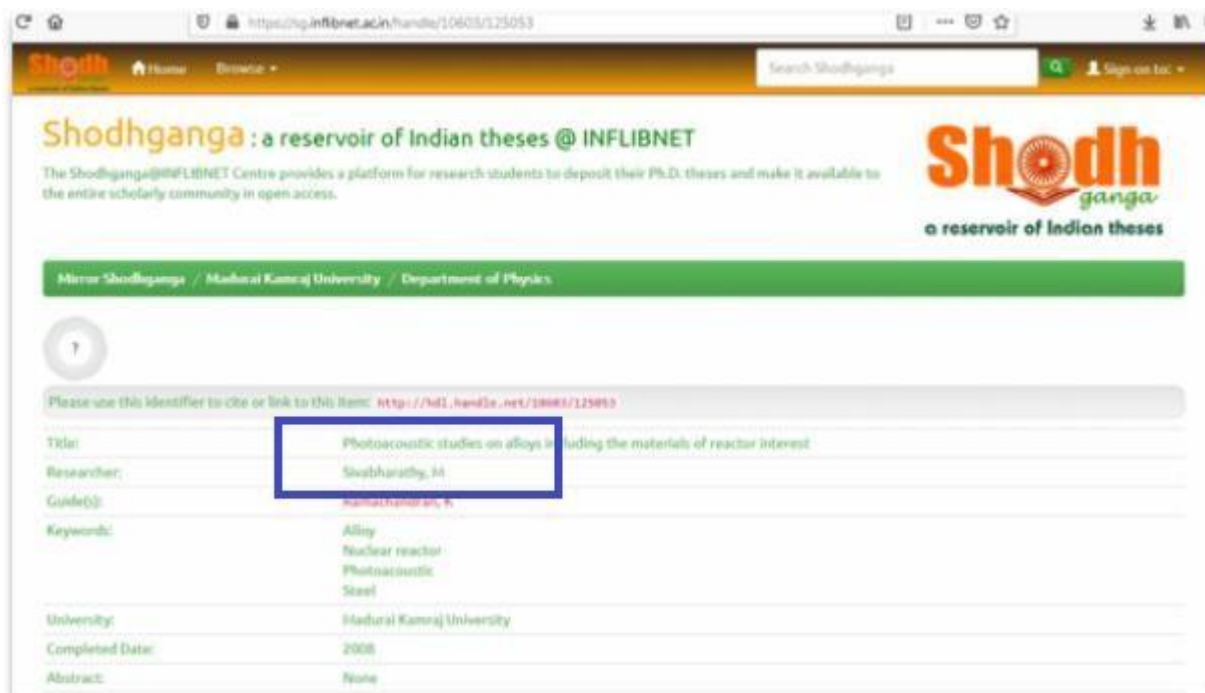
By
D.LAKSHMANARAJ
HOD In-charge
Sethu Institute of Technology
Kariapatti
TAMILNADU, INDIA
(Registration No. 3860)



SUPERVISOR
Dr. V. SWAMINATHAN
Madurai.
November 2011

Department of Physics

Dr.M.SIVABHARATHY



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Mirror Shodhganga / Madurai Kamaraj University / Department of Physics

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Title:	Photoacoustic studies on alloys including the materials of reactor interest
Researcher:	Sivabharathy, M
Guide(s):	Radhakrishnan, R
Keywords:	Alloy Nuclear reactor Photoacoustic Steel
University:	Madurai Kamaraj University
Completed Date:	2006
Abstract:	None

<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)

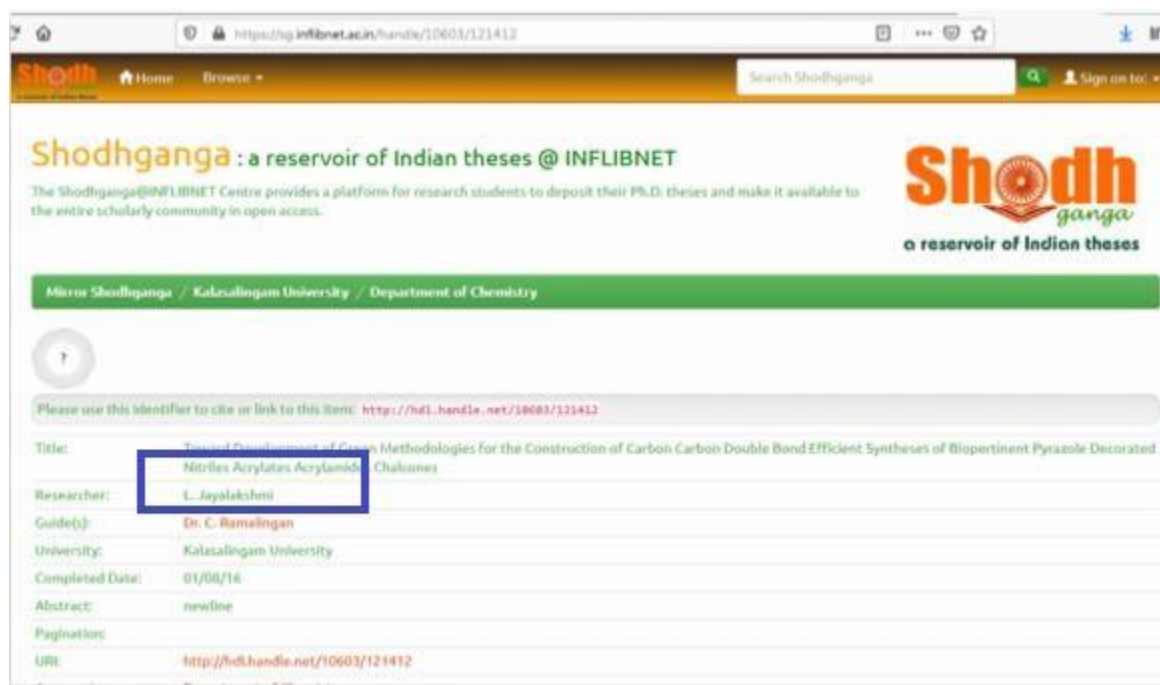


**SCHOOL OF ENERGY, ENVIRONMENT & NATURAL RESOURCES
MADURAI KAMARAJ UNIVERSITY**
(University with Potential for Excellence)
**MADURAI-625 021
INDIA**

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