



CRITERION 4 Infrastructure and Learning Resources	4.2 Library as a Learning Resource
4.2.3 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:' dropdown. 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 'Browsing by Researcher/Guide Senthil kumar A'. Below this, there is a search bar with a 'Go' button and a 'Sort by:' dropdown menu. A table of results is shown, with columns for 'Upload Date', 'Title', 'Researcher', and 'Guide(s)'. The table lists five results, all of which are filtered by the researcher 'Senthil kumar A'. The footer of the page includes the 'Theme by' logo and the copyright notice '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	Veerabathraswamy K	Senthil kumar A
12-Nov-2020	CFD Modeling and Design Optimization of a Low Pressure Steam Turbine Exhaust Hood	Veerabathraswamy 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	Muthu chandha 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	Ramswami 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



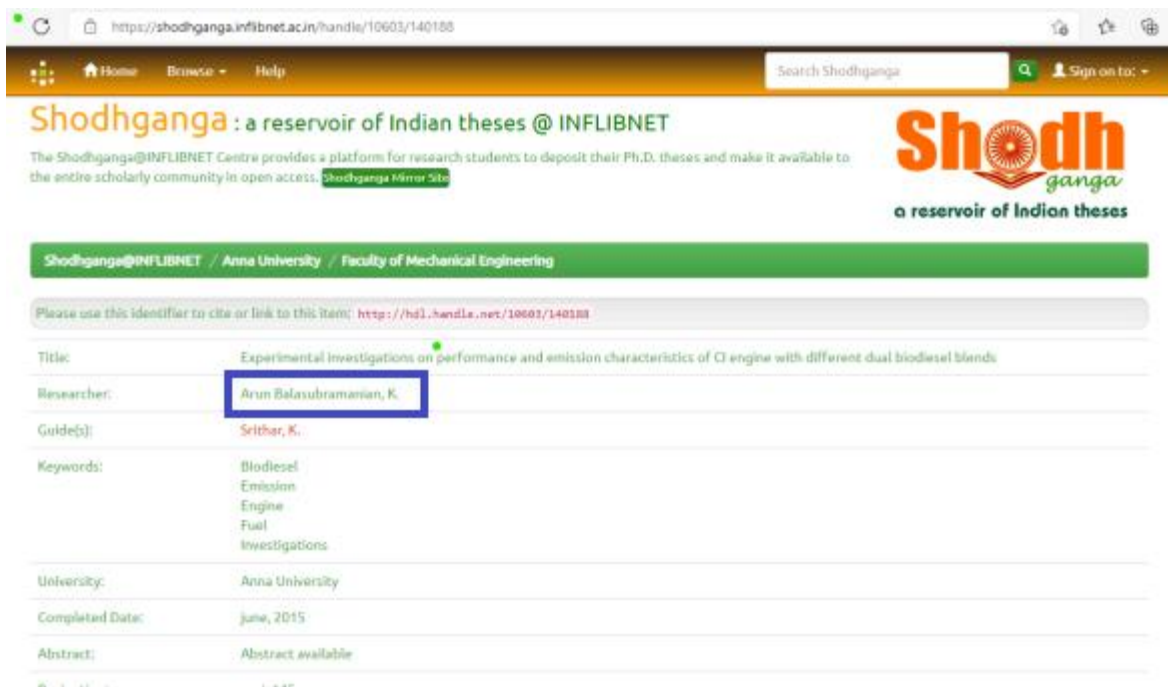
FACULTY OF MECHANICAL ENGINEERING

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 this, a green navigation bar shows the breadcrumb: "Shodhganga@INFLIBNET / Anna University / Faculty of Mechanical Engineering". A message prompts the user to use the identifier to cite or link to the item: <http://hdl.handle.net/10603/140188>. The main content area displays 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):	Sethur, 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

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

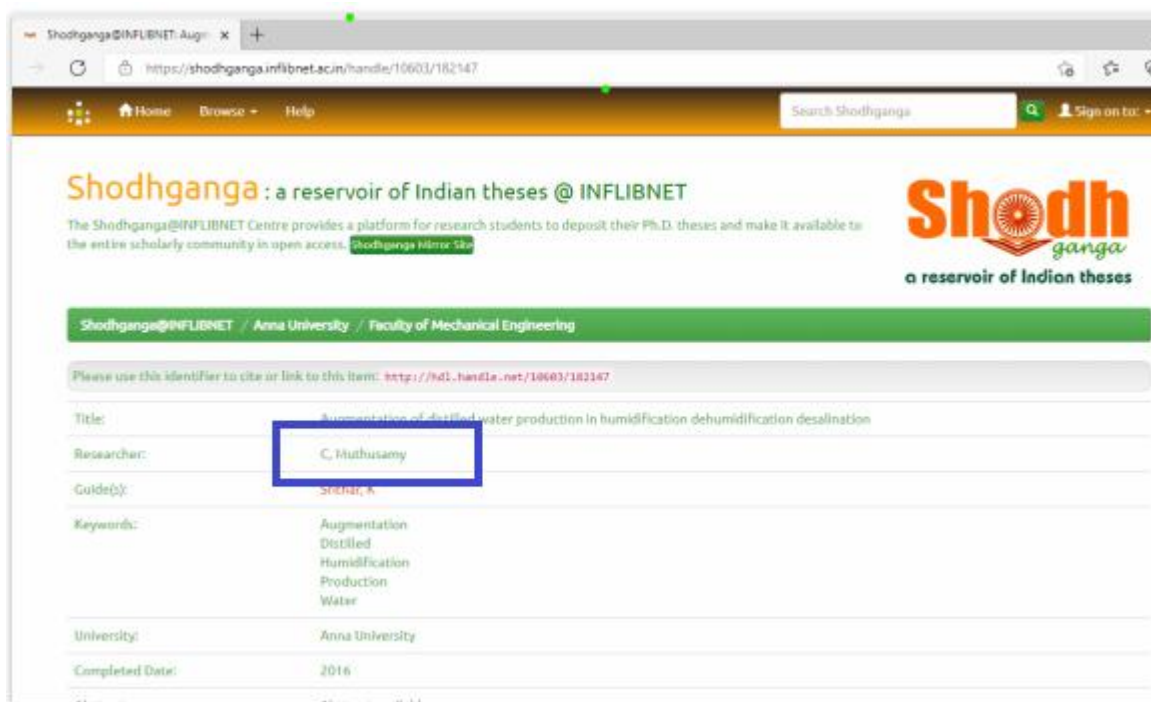
JUNE 2015



U P R E S T I T U T E O F T E C H N O L O G Y , P U L L O O R , K A R I A P A T T I , C H E N N A I



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

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JUNE 2016

Shodhganga : a reservoir of Indian theses @ INFLIBNET

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. [Shodhganga Home Site](#)

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:	2018
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 research use. In this research work, the design and the material selection process is made to manufacture and conduct the SLS process.

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

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

A THESIS

Submitted by

VIJAY ARASU I

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ANNA UNIVERSITY
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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

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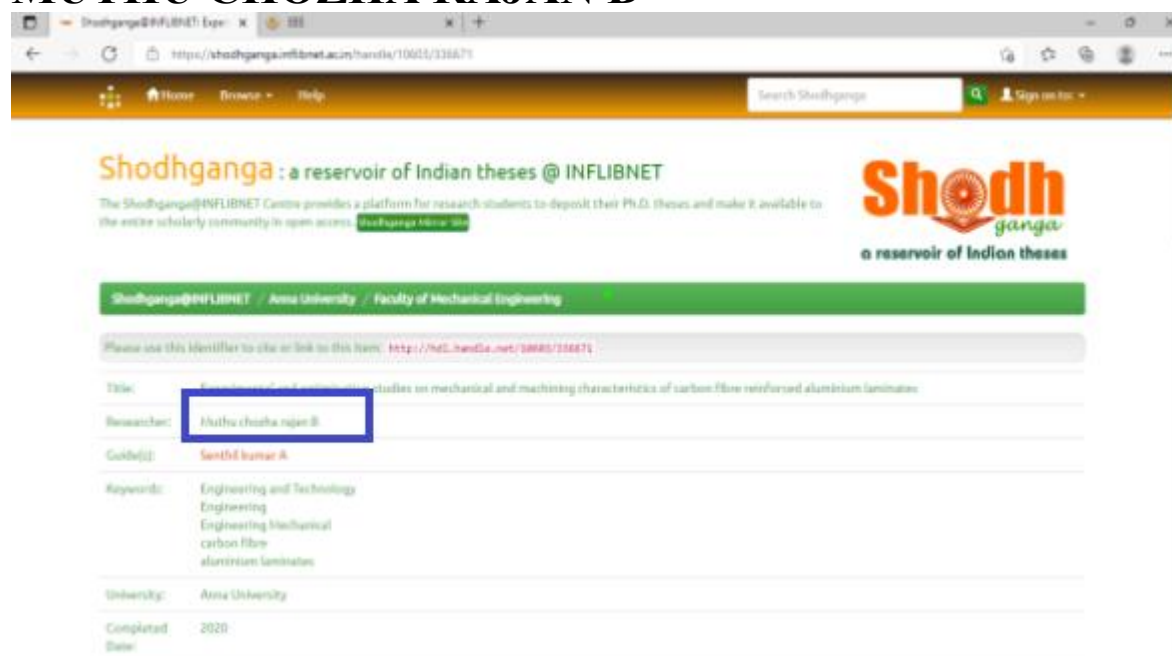
FACULTY OF MECHANICAL ENGINEERING

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

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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

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**FACULTY OF INFORMATION AND
COMMUNICATION ENGINEERING**

**ANNA UNIVERSITY
CHENNAI 600 025**

NOVEMBER 2015

Dr.R.RUBESH SELVAKUMAR

The screenshot shows the Shodhganga@INFLIBNET website interface. The header includes the site name and a search bar. The main content area displays a thesis record for Dr. R. Rubesh Selvakumar, with a blue box highlighting the researcher's name. The record includes the title, researcher, guide, keywords, university, and completion date.

Shodhganga@INFLIBNET / Anna University / Faculty of Information and Communication Engineering	
Please use this identifier to cite or link to this item: http://hdl.handle.net/10603/201361	
Title:	ANALYSIS OF MODIFIED LOT USING MODIFIED LOT AND INTENSITY CO-VARIANCE VERIFICATION
Researcher:	R. Rubeshselvakumar
Guide(s):	Ravichandran, C G
Keywords:	Coefficients Enhancement Fusion Grey Hybrid
University:	Anna University
Completed Date:	2016

<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

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**FACULTY OF INFORMATION AND
COMMUNICATION ENGINEERING**

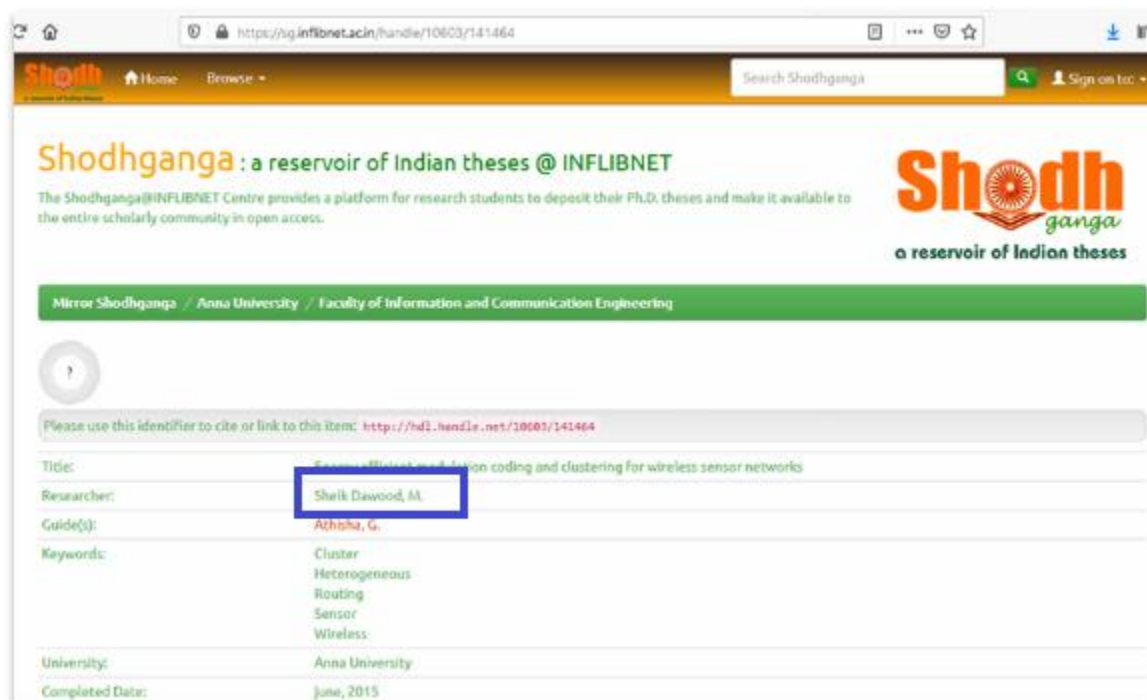
ANNA UNIVERSITY

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

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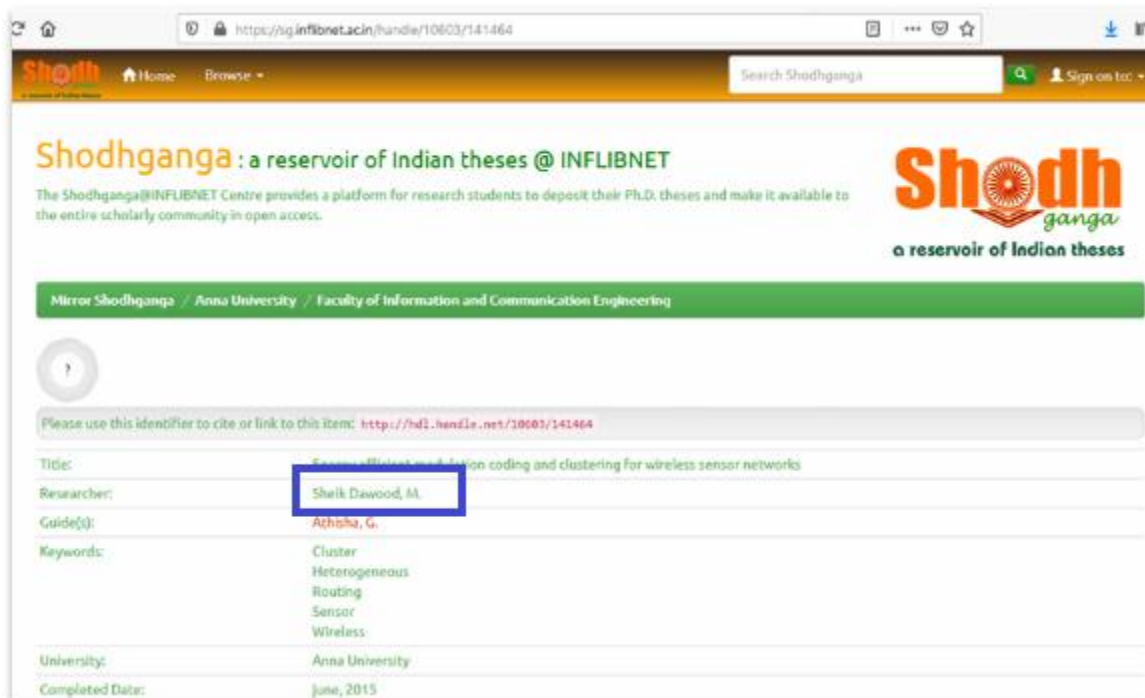
DOCTOR OF PHILOSOPHY



**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

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DOCTOR OF PHILOSOPHY



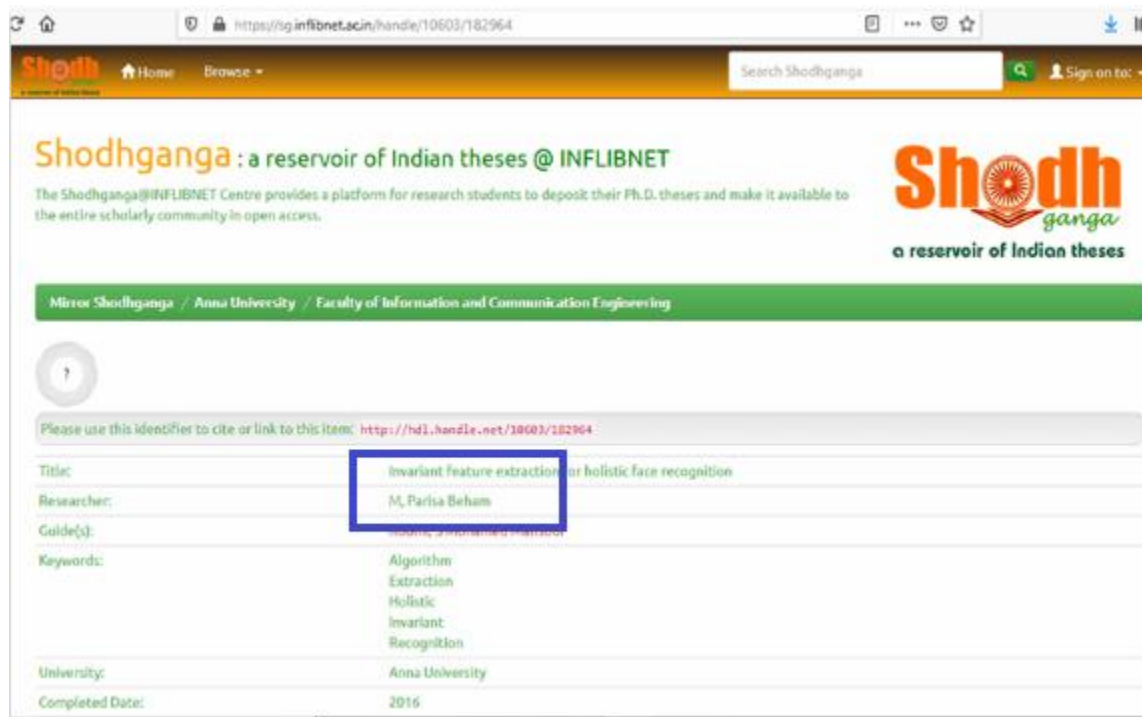
**FACULTY OF INFORMATION AND
COMMUNICATION ENGINEERING**

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

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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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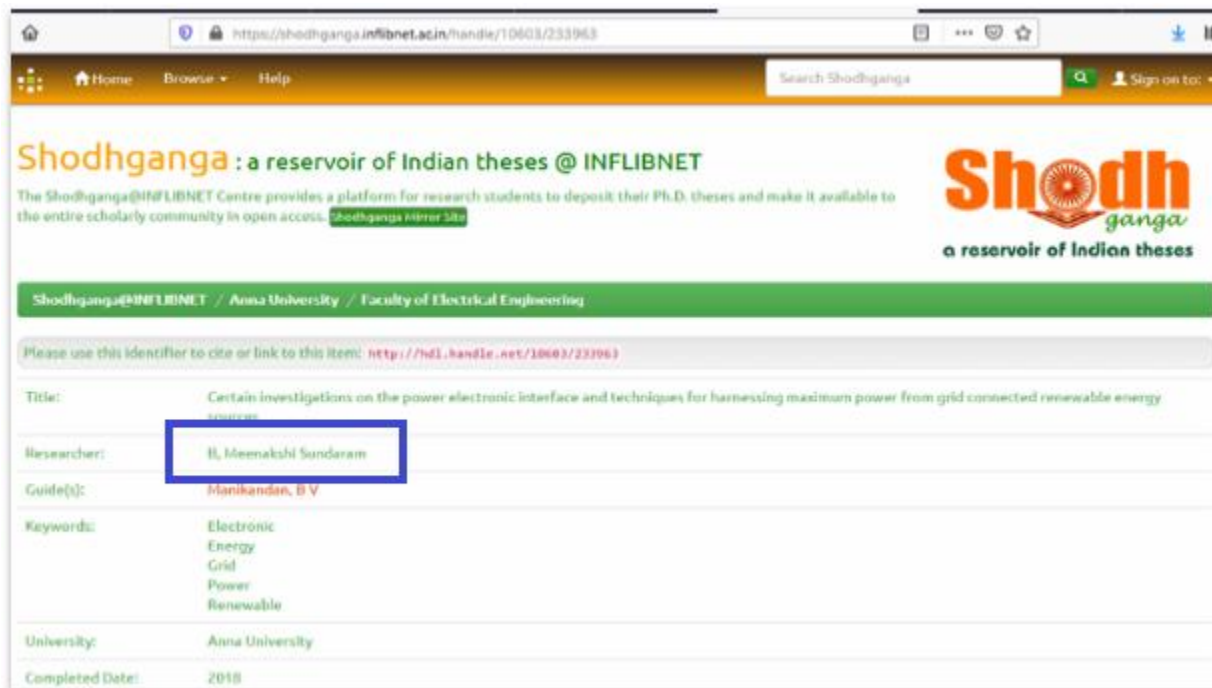
**FACULTY OF INFORMATION AND
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**ANNA UNIVERSITY
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FEBRUARY 2018

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

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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

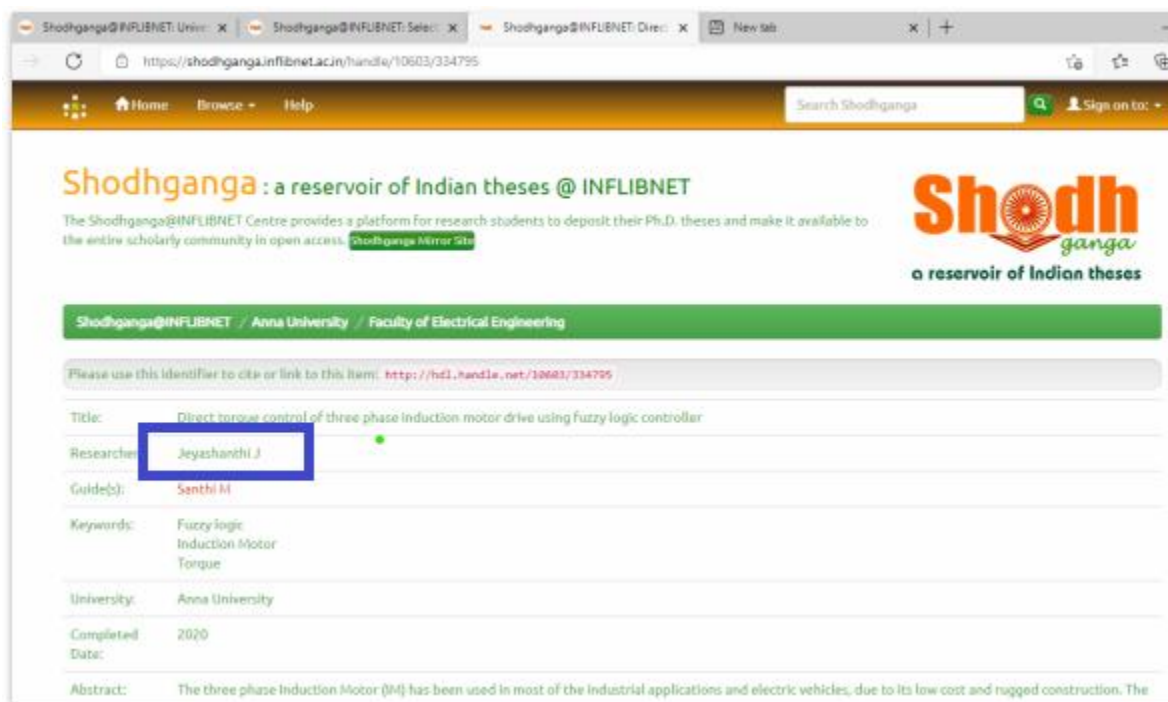
DOCTOR OF PHILOSOPHY



**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

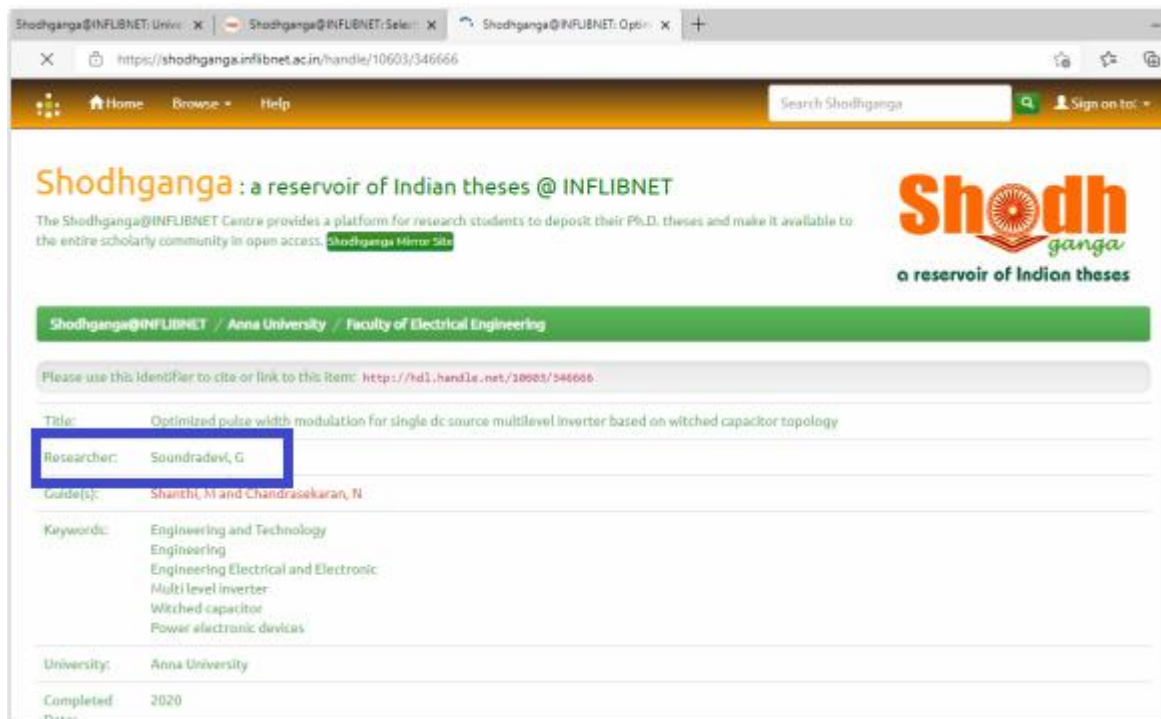
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**FACULTY OF ELECTRICAL ENGINEERING
ANNA UNIVERSITY
CHENNAI 600 025**

JUNE 2020

Dr.G.SOUNDEDEVI



<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

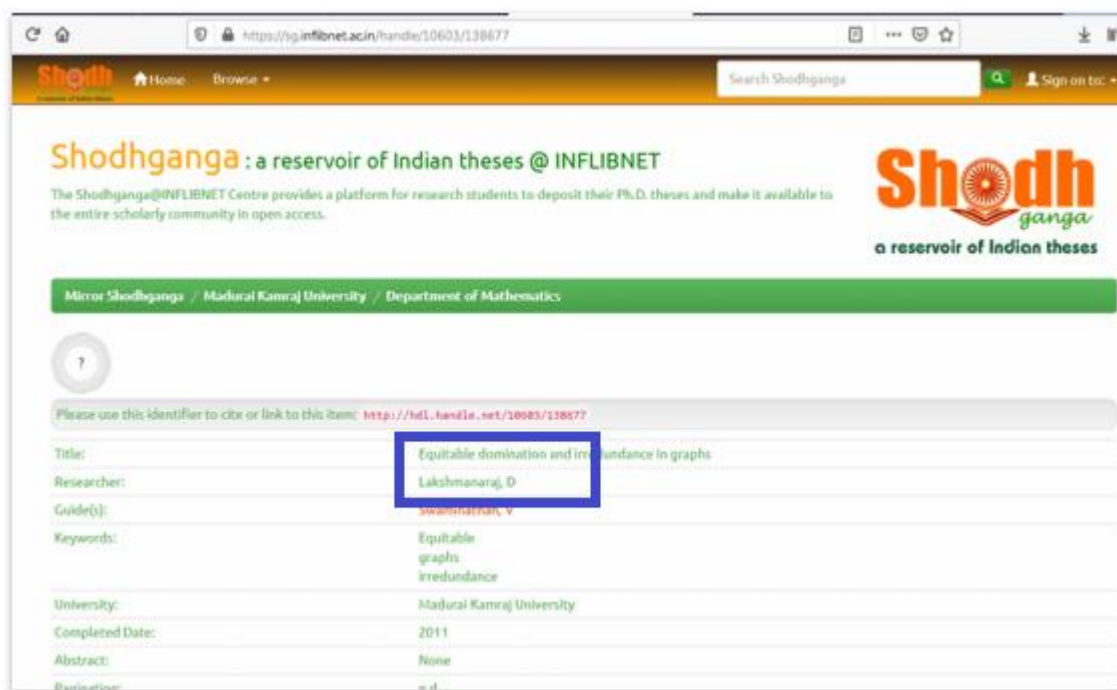


**FACULTY OF ELECTRICAL ENGINEERING
ANNA UNIVERSITY
CHENNAI 600 025**

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
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HOD In-charge
Sethu Institute of Technology
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TAMILNADU, INDIA
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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
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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**
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**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)

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of*
DOCTOR OF PHILOSOPHY



**DEPARTMENT OF CHEMISTRY
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AUGUST 2016