



पावर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
(भारत सरकार का उद्यम)

POWER SYSTEM OPERATION CORPORATION LIMITED
(A Government of India Enterprise)



दक्षिण क्षेत्रीय भार प्रेषण केंद्र, 29, रेस कोर्स क्रॉस रोड, बेंगलूर - 560 009

दूरभाष : कार्यालय : 080 2225 0047, 2235 2850, 2225 4525, 2225 1169, 2225 5962 फैक्स : 080 2226 8725, 2225 9219
CIN No. : U40105DL2009GOI188682 Southern Regional Load Despatch Centre, 29 Race Course Cross Road, Bangalore - 560 009
Tel : Off : 080 2225 0047, 2235 2850, 2225 4525, 2225 1169, 2225 5962 Fax : 080 2226 8725, 2225 9219 Website : www.srlcdc.org / www.posoco.in

संदर्भ संख्या / Ref. No. | 14312

दिनांक / Date :

संदर्भ/Ref : एसआरएलडीसी/मास/2018

दिनांक /Date : 03/08/2018

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Ramya R, a student of M.E- Control & Instrumentation Engineering in Thiagarajar College of Engineering, has completed her project work from 11/06/2018 to 31/07/2018 at Power System Operation Corporation Ltd., (A Government of India Enterprise), Southern Regional Load Dispatch Centre under the guidance of Smt.Vijitha K, Sr. Engineer (SCADA & REMC).

She has worked on the project entitles "Short Term Load Forecasting using Artificial Neural Network"

[K Palaniappan]
DGM(HR)

03/08/18

SIEMENS

Name	Ghana Prakash Y
Department	Human Resources
Phone	+91 (44) 6678 4005
Fax	+91 (44) 6678 4011
Mobile	+91 9962343448
E-mail	gnana.prakash@siemens.com
Your letter of	
Our reference	SL/HR/CHE
Date	30.03.2018

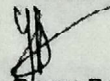
TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Rajesh Kumar M** from Thiagarajar College of Engineering has undertaken his Internship in our Chennai office. The duration of his project work was from 18.12.2017 to 30.03.2018

His work & conduct during the project work was good.

We wish him all the best for a bright and prosperous career.

Yours faithfully,
SIEMENS LTD


Ghana Prakash Y
Human Resources

Siemens Ltd.
Management: Sunil Mathur

Birla Aurora, Level 21, Plot No. 1080, Dr. Annie Besant Road,
Worli, Mumbai – 400030
India

Tel.: +91 (22) 3967 7000

Registered Office: Birla Aurora, Level 21, Plot No. 1080, Dr. Annie Besant Road, Worli, Mumbai – 400030; Corporate Identity number: L28920MH1957PLC010839;
Tel.: +91 (22) 3967 7000; Fax: +91 22 3967 7500;
Contact / Email: www.siemens.co.in/contact; Website: www.siemens.co.in.
Sales Offices: Ahmedabad, Bengaluru, Bhopal, Bhubaneswar, Chandigarh, Chennai, Coimbatore, Gurgaon, Hyderabad, Jaipur, Jamshedpur, Kharghar, Kolkata, Lucknow, Kochi, Mumbai, Nagpur, Navi Mumbai, New Delhi, Puducherry, Pune, Vadodara, Visakhapatnam.

THIAGARAJAR COLLEGE OF ENGINEERING

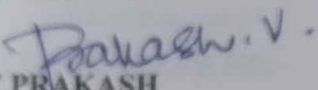
(An Autonomous Institution Affiliated to Anna University)

MADURAI – 625 015



CERTIFICATE

Certified that this is a bonafide record of the 14CI410 Project-II done by Ms. MBHUVANESWARI (Reg.No. 16CN005) of Fourth Semester M.E. (Control and Instrumentation) during the year 2017-2018.


Dr.V.PRAKASH

Associate professor,

Department of Electrical & Electronics Engg.

(Guide)


Dr.S.BASKAR

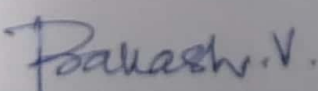
Professor & Head,

Department of EEE

Station: Madurai

Date: 26.4.2018

Submitted for VIVA-VOCE examination held at Thiagarajar College of Engineering, Madurai – 625 015, on 3.5.2018.


INTERNAL EXAMINER


EXTERNAL EXAMINER


HOD.E.E.

BONAFIDE CERTIFICATE

This is to certify that the **14CI410** Project -II Report entitled "*Instrumentation of non destructive determination of three phase induction motor winding configuration*", being submitted by **M.BHUVANESWARI** in partial fulfillment for the requirement of **M.E. Degree** in Control and Instrumentation is a record of bonafide work. The results embodied in this report have not been submitted to any other university or institute for the award of any degree or diploma.

M. Bhuvaneshwari
Ms.M.BHUVANESWARI
(Reg.No. 16CN005)

Prakash.V.
Dr. V. PRAKASH
(GUIDE)

Station: Madurai

Date: 26.4.2018

THIAGARAJAR COLLEGE OF ENGINEERING

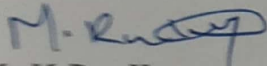
(An Autonomous Institution Affiliated to Anna University)

MADURAI – 625 015



CERTIFICATE

Certified that this is a bonafide record of the 14CI410 Project-II done by
Mr.U. NAVEEN SUNDAR (Reg.No.16CN011) of Fourth Semester *M.E (Control
& Instrumentation Engineering)* during the year 2017-2018.

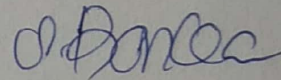


Mr. M. Ram Kumar

(Assistant Professor)

Department of Electrical & Electronics Engg.

(Guide)



Dr.S.Baskar

Professor & Head,

Department of EEE

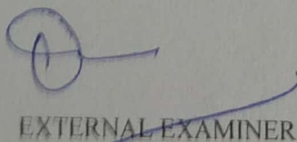
Station: Madurai

Date:

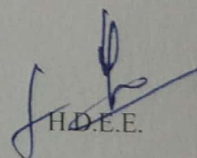
Submitted for VIVA-VOCE examination held at Thiagarajar College of
Engineering, Madurai – 625 015, on 03/05/18.



INTERNAL EXAMINER



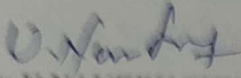
EXTERNAL EXAMINER

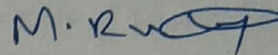


H.D.E.E.

BONAFIDE CERTIFICATE

This is to certify that the 14CI410 Project –II Report entitled “*Active Power Tracking of DFIG using Fuzzy-PI control*”, being submitted by **U.NAVEEN SUNDAR** in partial fulfillment for the requirement of **M.E Degree in Control and Instrumentation** is a record of bonafide work. The results embodied in this report have not been submitted to any other university or institute for the award of any degree or diploma.


Mr. U.NAVEEN SUNDAR
(Reg.No.16CN011)


Mr. M.RAMKUMAR
(GUIDE)

Station: Madurai

Date: 26/04/2018

THIAGARAJAR COLLEGE OF ENGINEERING


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MADURAI – 625 015.



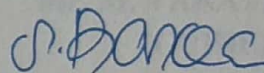
CERTIFICATE

Certified that this is a bonafide record of the 14CI410 Project II & Viva Voce done by Mr. M. Rajesh Kumar (16CN013) of Fourth Semester M.E Control and Instrumentation Engineering during the year 2017 - 2018.


MR. M. VARATHARAJAN

Assistant Professor

Department of Electrical & Electronics Engg.


DR. S. BASKAR


Professor & Head


Department of EEE

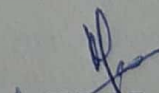
Station: Madurai

Date: 2/5/18

Submitted for Viva-Voce examination held at Thiagarajar College of Engineering, Madurai – 625 015, on 3.5.18.

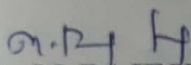

INTERNAL EXAMINER


EXTERNAL EXAMINER

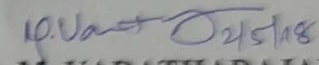

H.D.E.E.

BONAFIDE CERTIFICATE

This is to certify that the **14CI410** Project II Report entitled **"IOT BASED EFFICIENT CONTROL AND MONITORING OF WATER SUPPLY IN SMART CITY"**, being submitted by **Mr. M. RAJESH KUMAR** (Reg. No. 16CN013) in partial fulfillment for the requirement of **M.E. Degree in Control and Instrumentation Engineering**, is a record of bonafide work. The results embodied in this report have not been submitted to any other university or institute for the award of any degree or diploma.


Mr. M. RAJESH KUMAR
(Reg No: 16CN013)

Station: Madurai


Mr. M. VARATHARAJAN
(GUIDE)

Date: 2/5/18

THIAGARAJAR COLLEGE OF ENGINEERING

(An Autonomous Institution Affiliated to Anna University)

MADURAI – 625 015



CERTIFICATE

Certified that this is a bonafide record of the 14CI410 Project-II done by Ms. S.SADHANA (Reg.No. 16CN016) of Fourth Semester *M.E.* (*Control and Instrumentation*) during the year 2017-2018.

M. Varatharajan 27/4/18

Mr. M.Varatharajan

(Assistant Professor)

Department of Electrical & Electronics Engg.

(Guide)

S. Baskar

Dr.S.Baskar

Professor & Head,

Department of EEE

Station: Madurai

Date: 27/4/18

Submitted for VIVA-VOCE examination held at Thiagarajar College of Engineering, Madurai – 625 015, on 3-5-2018.

M. Varatharajan

INTERNAL EXAMINER

[Signature]

EXTERNAL EXAMINER

[Signature]
HOD

BONAFIDE CERTIFICATE

This is to certify that the 14CI410 Project-II Report entitled "*Design of robust fractional order PID controllers using multi-objective optimization*", being submitted by **S.SADHANA** in partial fulfillment for the requirement of **M.E. Degree in Control and Instrumentation** is a record of bonafide work. The results embodied in this report have not been submitted to any other university or institute for the award of any degree or diploma.

S. Sadhana

Ms. S. SADHANA

(Reg.No. 16CN016)

M. Varatharajan 23/4/18

Mr. M. VARATHARAJAN

(GUIDE)

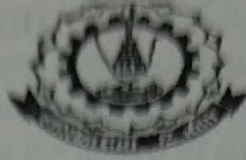
Station: Madurai

Date: 27/4/18

THIAGARAJAR COLLEGE OF ENGINEERING

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MADURAI - 625 015



CERTIFICATE

Certified that this is a bonafide record of the 14CI410 Project done by **Mrs. M.GAYATHRI** (Reg. No. 16CN007) of Fourth Semester **M.E (Control and Instrumentation Engineering)** during the year 2017-2018

Dr. G.SIVASANKAR

Assistant Professor

Dept. of EEE

Guide

Station: Madurai

Dr.S. BASKAR

Professor & Head,

Dept. of EEE

Date: 02/05/18

Submitted for VIVA-VOCE examination held at Thiagarajar College of Engineering, Madurai - 625 015, on 02/05/18.

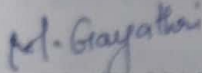
INTERNAL EXAMINER

EXTERNAL EXAMINER


H.D.E.E.

BONAFIDE CERTIFICATE

This is to certify that the 14CI340 Project Report entitled "INVESTIGATION ON CENTRALIZED MICRO-GRID CONTROLLER FOR HYBRID AC/DC MICRO-GRID NETWORK", being submitted by M.GAYATHRI in partial fulfillment for the requirement of M.Tech. Degree in Control and Instrumentation Engineering is a record of bonafide work. The results embodied in this report have not been submitted to any other university or institute for the award of any degree or diploma.


Mrs. M. GAYATHRI

(Reg. No. 16CN007)


Dr. G. SIVASANKAR
(GUIDE)

Station: Madurai

Date: 26.04.18

THIAGARAJAR COLLEGE OF ENGINEERING

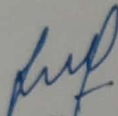
(An Autonomous Institution Affiliated to Anna University)

MADURAI – 625 015



CERTIFICATE

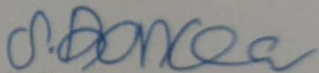
Certified that this is a bonafide record of the 14CI410 Project-II done by **Mrs. M. ANUSUYA** (Reg.No. 16CN002) of Fourth Semester **M.E (Control & Instrumentation Engineering)** during the year 2017-2018.


Mr .S. Surendhar

(Assistant Professor)

Department of Electrical & Electronics Engg.

(Guide)


Dr. S. Baskar

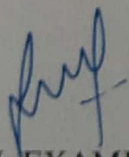
Professor & Head,

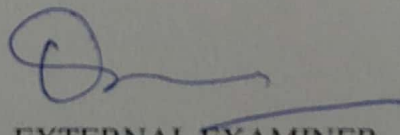
Department of EEE

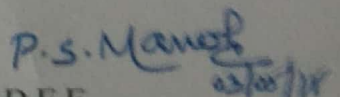
Station: Madurai

Date: 25.04.2018

Submitted for VIVA-VOCE examination held at Thiagarajar College of Engineering, Madurai – 625 015, on 03-05-2018.


INTERNAL EXAMINER


EXTERNAL EXAMINER

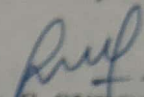

P.S. Manoj
H.D.E.E.

BONAFIDE CERTIFICATE

This is to certify that the 14CI410 Project -II Report entitled "*Electro Magnetic Assisted Capacitive Deionization For Water Treatment*", being submitted by *M. ANUSUYA* in partial fulfillment for the requirement of M.E. Degree in Control and Instrumentation Engineering is a record of bonafide work. The results embodied in this report have not been submitted to any other university or institute for the award of any degree or diploma.

Mrs. M. ANUSUYA

(Reg.No. 16CN002)


Mr. S. SURENDHAR
(GUIDE)

Station: Madurai

Date: 25.04.2018

THIAGARAJAR COLLEGE OF ENGINEERING
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MADURAI – 625 015



CERTIFICATE

Certified that this is a bonafide record of the 14CI410 Project done by Ms. P.GAYATHRI (Reg.No.16CN008) of fourth Semester M.E. (Control and Instrumentation Engineering) during the year 2017-2018.

Dr.B.Ashok kumar

(Assistant Professor)

Department of Electrical & Electronics Engg.

(Guide)

Dr.S.Baskar

Professor & Head,

Department of EEE

Station: Madurai

Date: 25.04.2018

Submitted for VIVA-VOCE examination held at Thiagarajar College of Engineering, Madurai – 625 015, on 03/05/2018.

INTERNAL EXAMINER

EXTERNAL EXAMINER

BONAFIDE CERTIFICATE

This is to certify that the 14CI410 Project Report entitled "Analysis for control of converter in a single phase standalone solar pv system", being submitted by P.GAYATHRI in partial fulfillment for the requirement of M.E. Degree in Control and Instrumentation Engineering is a record of bonafide work. The results embodied in this report have not been submitted to any other university or institute for the award of any degree or diploma.

P. Gayathri

Ms. P.GAYATHRI

(Reg.No.16CN008)

B. Ashok Kumar

Dr. B.ASHOK KUMAR

(GUIDE)

Station: Madurai

Date: 25.04.2018

THIAGARAJAR COLLEGE OF ENGINEERING

(An Autonomous Institution Affiliated to Anna University)

MADURAI – 625 015



CERTIFICATE

Certified that this is a bonafide record of the 14CI410 Project-II done by Ms. *M.A.J.PRIYA* (Reg.No. 16CN012) of Final Semester *M.E. (Control and Instrumentation)* during the year 2017-2018.

B. Ashok Kumar

Dr B.ASHOK KUMAR

Assistant professor,

Department of Electrical & Electronics Engg.

(Guide)

S. Baskar

Dr. S. BASKAR

Professor & Head,

Department of EEE

Station: Madurai

Date: *24-04-2018*

Submitted for VIVA-VOCE examination held at Thiagarajar College of Engineering, Madurai – 625 015, on *03/05/18*.

B. Ashok Kumar

INTERNAL EXAMINER

S. Baskar

EXTERNAL EXAMINER

H.D.E.E.

BONAFIDE CERTIFICATE

This is to certify that the 14CI410 Project -II Report entitled "*Performance Analysis of Single Phase PV System Using Intelligent controller In Standalone Mode*", being submitted by *M.A.J.PRIYA* in partial fulfillment for the requirement of M.E. Degree in Control and Instrumentation is a record of bonafide work. The results embodied in this report have not been submitted to any other university or institute for the award of any degree or diploma.

M. A. J. Priya

Ms. M. A. J. PRIYA

(Reg.No. 16CN012)

B. Ashok Kumar

Dr. B. ASHOK KUMAR

(GUIDE)

Station: Madurai

Date: 24-04-2018

MADURAI – 625 015



CERTIFICATE

Certified that this is a bonafide record of the 14CI410 Project done by
Ms. P.SUGANDRADEVI (Reg.No. 16CN018) of Four Semester M.E. (Control and
Instrumentation Engineering) during the year 2017-2018.

Mr.S.Surendhar

(Assistant Professor)

Department of Electrical & Electronics Engg.

(Guide)

Dr.S.Baskar

Professor & Head,

Department of EEE

Station: Madurai

Date: 27/4/18

Submitted for VIVA-VOCE examination held at Thiagarajar College of Engineering,
Madurai – 625 015, on 03.05.2018.

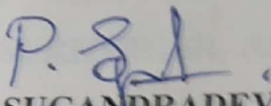
INTERNAL EXAMINER

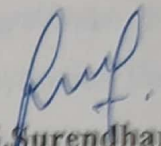
EXTERNAL EXAMINER

H.D.E.E.

BONAFIDE CERTIFICATE

This is to certify that the 14CI410 Project Report entitled "Stabilization of inverted pendulum using FOPID controller", being submitted by P.SUGANDRADEVI in partial fulfillment for the requirement of M.E. Degree in Control and Instrumentation Engineering is a record of bonafide work. The results embodied in this report have not been submitted to any other university or institute for the award of any degree or diploma.


Ms. P.SUGANDRADEVI
(Reg.No. 16CN018)


Mr.S.Surendhar
(GUIDE)

Station: Madurai

Date: 27/4/18

THIAGARAJAR COLLEGE OF ENGINEERING

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MADURAI-625 015



CERTIFICATE

Certified that this is a bonafide record of the 14CI410 Project-II done by *Ms.J.RAMALAKSHMI* (Reg.No 16CN014) of fourth semester *ME* (*Control and Instrumentation*) during the year 2017-2018.

Prakash V.
Dr.V.Prakash

Associate professor

Department of Electrical and Electronics Engg

(GUIDE)

S. Baskar
Dr.S.Baskar

Professor & Head

Department of EEE

Station : Madurai

Date: *25.04.2018*

Submitted for VIVA-VOCE Examination held at Thiagarajar College of Engineering Madurai – 625 015 ,on *03.05.2018*

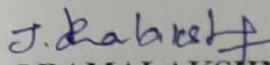
Prakash V.
INTERNAL EXAMINER *03/05/2018*

[Signature]
EXTERNAL EXAMINER

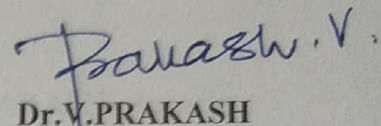
P.S. Manoj
H.D.E.E.

BONAFIDE CERTIFICATE

This is to certify that the 14CI410 Project-II Report entitled "*Instrumentation For Efficiency Estimation Of Motors*" ,being submitted by *J.RAMALAKSHMI* in partial fulfillment for the requirement of M.E Degree in Control and Instrumentation is a record of bonafide work .The results embodied in this report have not been submitted to any other University or institute for the award of any degree or diploma.


Ms.J.RAMALAKSHMI

(Reg.No.16CN014)


Dr.V.PRAKASH
(GUIDE)

Station: Madurai

Date: 25.04.2018

THIAGARAJAR COLLEGE OF ENGINEERING

(An Autonomous Institution Affiliated to Anna University)

MADURAI – 625 015



CERTIFICATE

Certified that this is a bonafide record of the 14CI410 Project-II done by **Mr. A. BENITTO** (Reg.No. 16CN003) of Fourth Semester *M.E (Control & Instrumentation Engineering)* during the year 2017-2018.

Prakash V.

Dr. V. Prakash

(Associate Professor)

Department of Electrical & Electronics Engg.

(Guide)

S. Baskar

Dr.S.Baskar

Professor & Head,

Department of EEE

Station: Madurai

Date: 25.04.2018

Submitted for VIVA-VOCE examination held at Thiagarajar College of Engineering, Madurai – 625 015, on 03.05.2018.

Prakash V.

INTERNAL EXAMINER

[Signature]

EXTERNAL EXAMINER

P.S. Manoj

H.D.E.E.

BONAFIDE CERTIFICATE

This is to certify that the **14CI410** Project –II Report entitled "*Design of Double Wound Rogowski Coil to Measure the Power Frequency AC Voltage*", being submitted by **A. BENITTO** in partial fulfillment for the requirement of **M.E. Degree in Control and Instrumentation Engineering** is a record of bonafide work. The results embodied in this report have not been submitted to any other university or institute for the award of any degree or diploma.

A. Benitto
Mr. A. BENITTO
(Reg.No. 16CN003)

Prakash V.
Dr. V. PRAKASH
(GUIDE)

Station: Madurai

Date: *25.04.2018*

THIAGARAJAR COLLEGE OF ENGINEERING

(An Autonomous Institution Affiliated to Anna University)

MADURAI – 625 015



CERTIFICATE

Certified that this is a bonafide record of the 14CI410 Project-II done by Mrs. JENNIFER DELIGHTA.E (Reg.No. 16CN009) of Fourth Semester M.E. (Control and Instrumentation) during the year 2017-2018.

Dr .S.Arockia Edwin Xavier,
Assistant Professor,
Department of Electrical & Electronics Engineering.

Dr.S.Baskar,
Professor & Head,
Department of EEE.

Station: Madurai

Date: 25.04.2018.

Submitted for VIVA-VOCE examination held at Thiagarajar College of Engineering, Madurai – 625 015, on 03/05/18.

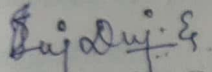
INTERNAL EXAMINER

EXTERNAL EXAMINER

H.D.E.E.

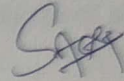
BONAFIDE CERTIFICATE

This is to certify that the 14CI410 Project -II Report entitled "*Implementation of Control Methods towards Wind Turbine Load Mitigation*", being submitted by *JENNIFER DELIGHTA.E* in partial fulfillment for the requirement of M.E. Degree in Control and Instrumentation is a record of bonafide work. The results embodied in this report have not been submitted to any other university or institute for the award of any degree or diploma.



Mrs.E.Jennifer Delighta

(Reg.No: 16CN009)



Dr .S.Arockia Edwin Xavier

(GUIDE)

Station: Madurai

Date: 25.04.2018.

THIAGARAJAR COLLEGE OF ENGINEERING

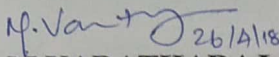
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MADURAI – 625 015



CERTIFICATE

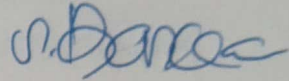
Certified that this is a bonafide record of the 14CI410 Project-II done by **Ms.T.ANGULAKSHMI** (Reg.No. 16CN001) of Fourth Semester **M.E. (Control and Instrumentation)** during the year 2017-2018.


Mr. M.VARATHARAJAN

(Assistant Professor)

Department of Electrical & Electronics Engg.

(Guide)



Dr.S.Baskar

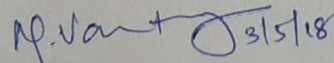
Professor & Head,

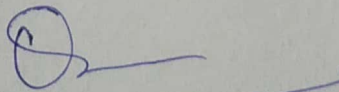
Department of EEE

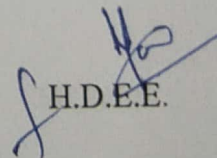
Station: Madurai

Date: 26/4/18

Submitted for VIVA-VOCE examination held at Thiagarajar College of Engineering, Madurai – 625 015, on 3.5.18.

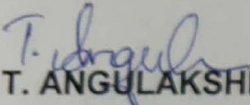

INTERNAL EXAMINER

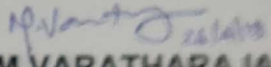

EXTERNAL EXAMINER


H.D.E.E.

BONAFIDE CERTIFICATE

This is to certify that the 14CI410 Project -II Report entitled "*SLIDING MODE CONTROL OF TWO DEGREE OF FREEDOM HELICOPTER WITH NON-LINEAR SLIDING SURFACE*", being submitted by *T.ANGULAKSHMI* in partial fulfillment for the requirement of M.E. Degree in Control and Instrumentation is a record of bonafide work. The results embodied in this report have not been submitted to any other university or institute for the award of any degree or diploma.


Ms. T. ANGULAKSHMI
(Reg.No. 16CN001)


Mr. M. VARATHARAJAN
(GUIDE)

Station: Madurai

Date: 26/4/18

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CERTIFICATE

Certified that this is a bonafide record of the 14CI410 Project-II done by **Ms. R.REENU** (Reg. No. **16CN015**) of Fourth Semester **M.E Control and Instrumentation** during the year 2017-2018.

M. Varatharajan 25/4/18

Mr. M. Varatharajan
Assistant Professor,
Electrical & Electronics Engg
(Guide)

S. Baskar

Dr.S.Baskar,
Professor & Head,
Department of EEE

Station: Madurai

Date:

Submitted for VIVA-VOCE examination held at Thiagarajar College of Engineering, Madurai – 625 015, on 03/05/18.

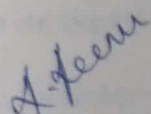
INTERNAL EXAMINER

D. J. S.
EXTERNAL EXAMINER

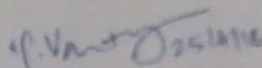
H. D. E. E.
H.D.E.E.

BONAFIDE CERTIFICATE

This is to certify that the 14CI410 Project -II Report entitled "*Lane Change Collision Warning Algorithm Based on Vehicle to Everything (V2X) Technology*" being submitted by R.REENU in partial fulfillment for the requirement of M.E. Degree in Control and Instrumentation is a record of bonafide work. The results embodied in this report have not been submitted to any other university or institute for the award of any degree or diploma.


Ms. R.REENU

Reg.No. 16CN015


Mr. M. Varatharajan

(GUIDE)

Station: Madurai

Date: 25/4/16

THIAGARAJAR COLLEGE OF ENGINEERING

(An Autonomous Institution Affiliated to Anna University)

MADURAI – 625 015



CERTIFICATE

Certified that this is a bonafide record of the 14CI410 Project-II done by
Ms.DHANALAKSHMI.T (Reg.No:16CN006) of Fourth Semester **M.E.**
(Control and Instrumentation) during the year 2017-2018.

Dr .S.Arockia Edwin Xavier,
Assistant Professor,
Department of Electrical & Electronics Engineering.

Dr.S.Baskar,
Professor & Head,
Department of EEE.

Station: Madurai

Date: 25/04/2018

Submitted for VIVA-VOCE examination held at Thiagarajar College of
Engineering, Madurai – 625 015, on 03/05/18.

INTERNAL EXAMINER

EXTERNAL EXAMINER

H.D.E.E.

BONAFIDE CERTIFICATE

This is to certify that the **14CI410** Project –II Report entitled “*Feed Forward and Feed Back Control On Fault Ride Through In Doubly Fed Induction Generator Based Wind Turbine*”, being submitted by **DHANALAKSHMI.T** in partial fulfillment for the requirement of **M.E.** Degree in Control and Instrumentation is a record of bonafide work. The results embodied in this report have not been submitted to any other university or institute for the award of any degree or diploma.

T. Dhanalakshmi

Ms.T. Dhanalakshmi

(Reg.No: 16CN006)

S. Arockia Edwin Xavier

Dr .S.Arockia Edwin Xavier

(GUIDE)

Station: Madurai

Date: 25/04/2018