THIAGARAJAR COLLEGE OF ENGINEERING
MADURAI- 15
(A Government Aided ISO 9001: 2008 Certified Autonomous Institution Affiliated to Anna University)

BONAFIDE CERTIFICATE

Certified that this project report **"Identification of attacks based on User Profiling"** is the bonafide work of **"M. AARTHI (16CS001)"** who carried out the project work under my supervision during the Academic Year 2017-2018.

SIGNATURE

Dr.S.Mercy Shalinie, M.E., Ph.D.,

HEAD OF THE DEPARTMENT

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THIAGARAJAR COLLEGE OF ENGG.

MADURAI – 625 015

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Submitted for the VIVA VOCE Examination held at Thiagarajar College of Engineering on ...7.|.5.|.18...

INTERNAL EXAMINER

EXTERNAL EXAMINER

THIAGARAJAR COLLEGE OF ENGINEERING
MADURAI-15
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BONAFIDE CERTIFICATE

Certified that this project report "**A File Based Duplicate Deletion using Local Storage System Using Adaptive Chunking**" is the bonafide work of " **ANU PRIYA L (16CS002)** " who carried out the project work under my supervision during the Academic Year 2017-2018.

SIGNATURE

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Submitted for the VIVA VOCE Examination held at Thiagarajar College of Engineering on .07.-05.-2018

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THIAGARAJAR COLLEGE OF ENGINEERING
MADURAI-15
(A Government Aided ISO 9001: 2008 Certified Autonomous Institution Affiliated to Anna University)

BONAFIDE CERTIFICATE

Certified that this project report **"Mobility Aware Resource Management for Applications in Fog Computing Environment"** is the bonafide work of **"JEYA SHREE G (16CS004)"** who carried out the project work under my supervision during the Academic Year 2017-2018.

SIGNATURE

Dr.S.Mercy Shalinie, M.E., Ph.D.,
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THIAGARAJAR COLLEGE OF ENGINEERING
MADURAI-15

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BONAFIDE CERTIFICATE

Certified that this project report "**Energy Efficient and Secure Routing for Wireless Sensor Network**" is the bonafide work of "**MERCY KIRUBA W (16CS005)**" who carried out the project work under my supervision during the Academic Year 2017-2018.

SIGNATURE

Dr.S.Mercy Shalinie, M.E., Ph.D.,

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Dr. M. Vijayalakshmi, M.E., Ph.D.,

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MADURAI – 625 015

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THIAGARAJAR COLLEGE OF ENGINEERING
MADURAI-15
(A Government Aided ISO 9001: 2008 Certified Autonomous Institution Affiliated to Anna University)

BONAFIDE CERTIFICATE

Certified that this project report **"Co-ordinated Navigation of Autonomous Underwater Vehicles"** is the bonafide work of **"MICHLIN RUBY I A S (16CS006)"** who carried out the project work under my supervision during the Academic Year 2017-2018.

SIGNATURE

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Dr. G. S. R. Emil Selvan, M.E., Ph.D.,
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BONAFIDE CERTIFICATE

Certified that this project report **"DETECTION OF DDOS ATTACK IN CLOUD INFRASTRUCTURE"** is the bonafide work of **"MUTHU RANJITH KUMAR S (16CS007)"** who carried out the project work under my supervision during the Academic Year 2017-2018.

SIGNATURE

Dr.S.Mercy Shalinie, M.E., Ph.D.,
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BONAFIDE CERTIFICATE

Certified that this project report **"Trust Based Secure Routing in Mobile Ad Hoc Networks"** is the bonafide work of **"NISHA R(16CS008) "** who carried out the project work under my supervision during the Academic Year 2017-2018.

SIGNATURE

Dr.S.Mercy Shalinie, M.E., Ph.D.,
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MADURAI – 625 015

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MADURAI-15

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BONAFIDE CERTIFICATE

Certified that this project report **"Detecting Application Layer DDoS Attack in Cloud Computing using Genetic Algorithm"** is the bonafide work of **"RAJA RAJESHWARI A(16CS010) "** who carried out the project work under my supervision during the Academic Year 2017-2018.

SIGNATURE

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MADURAI'– 625 015

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MADURAI-15

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BONAFIDE CERTIFICATE

Certified that this project report "ANALYSIS OF GROUNDWATER LEVEL PREDICTION USING MACHINE LEARNING ALGORITHMS" is the bonafide work of "RAJESH ALIAS HARINARAYAN R (16CS012)" who carried out the project work under my supervision during the Academic Year 2017-2018.

SIGNATURE

Dr.S.Mercy Shalinie, M.E., Ph.D.,
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THIAGARAJAR COLLEGE OF ENGG.
MADURAI – 625 015

SIGNATURE

Dr.S.Mercy Shalinie, M.E., Ph.D.,
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MADURAI – 625 015

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MADURAI-15
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BONAFIDE CERTIFICATE

Certified that this project report "**DETECTION AND PREVENTION MECHANISM AGAINST WORMHOLE ATTACK IN MANET**" is the bonafide work of "**RAJKUMAR K (16CS013)**" who carried out the project work under my supervision during the Academic Year 2017-2018.

SIGNATURE

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Mr.S.Prasanna, M.E., (Ph.D).,
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BONAFIDE CERTIFICATE

Certified that this project report "Energy Efficient job Scheduling in Cloud Computing systems" is the bonafide work of " **RATHINA SOWMYA A (16CS014)** " who carried out the project work under my supervision during the Academic Year 2017-2018.
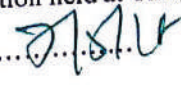
SIGNATURE

Dr.S.Mercy Shalinie, M.E., Ph.D.,
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BONAFIDE CERTIFICATE

Certified that this project report "A Secure Data Sharing Scheme For Cloud Storage Using Improved CP-ABE" is the bonafide work of "SHRI PRIYANKA K S(16CS015)" who carried out the project work under my supervision during the Academic Year 2017-2018.

SIGNATURE

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MADURAI-15

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BONAFIDE CERTIFICATE

Certified that this project report "**Detection and Classification of Plant Leaf Disease Using Image Processing**" is the bonafide work of "**SINDHUJA M (16CS016)**" who carried out the project work under my supervision during the Academic Year 2017-2018.

SIGNATURE

Dr.S.Mercy Shalinie, M.E., Ph.D.,
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Submitted for the VIVA VOCE Examination held at Thiagarajar College of Engineering on .07./.05./.18.

INTERNAL EXAMINER

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THIAGARAJAR COLLEGE OF ENGINEERING
MADURAI-15

BONAFIDE CERTIFICATE

Certified that this project report "**Access time optimization in data replication**" is the bonafide work of "**SRIJHA V (16CS017)**" who carried out the project work under my supervision during the Academic Year 2017-2018.

SIGNATURE

Dr.M.P.Ramkumar, M.E., Ph.D.,
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THIAGARAJAR COLLEGE OF ENGG.
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MADURAI – 625 015

Submitted for the VIVA VOCE Examination held at Thiagarajar College of Engineering on 07/05/2018

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THIAGARAJAR COLLEGE OF ENGINEERING
MADURAI-15

BONAFIDE CERTIFIICATE

Certified that this project report "EXPLORING LATENT PREFERENCES FOR CONTEXT-AWARE PERSONALIZED RECOMMENDATION SYSTEMS" is the bonafide work of "UMA MAHESWARI S (16CS018)" who carried out the project work under my supervision during the Academic Year 2017-2018.

SIGNATURE

Dr.M.K.Kavitha Devi, M.E., Ph.D.,
PROFESSOR
COMPUTER SCIENCE AND ENGINEERING
THIAGARAJAR COLLEGE OF ENGG.
MADURAI – 625 015

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THIAGARAJAR COLLEGE OF ENGG.
MADURAI– 625 015

Submitted for the VIVA VOCE Examination held at Thiagarajar College of Engineering on .07.05.2018.

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THIAGARAJAR COLLEGE OF ENGINEERING
MADURAI-15

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BONAFIDE CERTIFICATE

Certified that this project report "Mining Top Rank k Maximal Frequent Itemsets" is the bonafide work of "VIJAYALAKSHMI T (16CS019)" who carried out the project work under my supervision during the Academic Year 2017-2018.

SIGNATURE

Dr.S.Mercy Shalinie, M.E., Ph.D.,
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THIAGARAJAR COLLEGE OF ENGG.
MADURAI – 625 015

SIGNATURE

Mrs.B.Subbulakshmi, M.E.,
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MADURAI – 625 015

Submitted for the VIVA VOCE Examination held at Thiagarajar College of Engineering on 07.05.2018

INTERNAL EXAMINER

EXTERNAL EXAMINER

NISHA NAIR
MANAGER, HRD & RS
PPEG/MSSA

Phone : 080-28094148
Fax : 080-28094105

NO.ISTRAC/HRD/P1(A)/2017(11)

November 03, 2017

The Professor & Head
Department of Computer Science & Engineering
Thiagarajar College of Engineering
Madurai - 15
Tamil Nadu

Name of the student for whom project
Work is allotted

YALINI M

Sir,

Sub: Allotment of Project Work for your student at ISTRAC/ISRO – Reg.
Ref: Your letter No. Nil dated 11-09-2017
* * * * *

In connection with the above subject and reference, your request for allotment of project work at ISTRAC for your student to be carried out during the period from November 2017 – March 2018 as partial fulfilment for completion of M.E. (Computer Science & Engineering) course is considered favourably.

Enclosed please find a set of form to be duly filled up by the student and attested/approved by the concerned HOD/Principal. You are requested to advise the student to meet the undersigned with all the forms completed in all respects as per the project schedule. You are also requested to advise the student to bring at the time of reporting, **bonafide certificate issued by the Principal in original** addressed to **Manager, HRD, ISTRAC**, for the verification of the credentials of the student and a set of the attested copies of all certificates & marks cards with respect to the educational qualifications mentioned in the forms for further processing at ISTRAC.

It may please be noted that the working model in case of hardware project or the source code in case of the software project will not be provided to the student to be taken out of ISTRAC, in view of the sensitiveness of the satellite tracking and control operations areas of ISTRAC.

Regards,

(NISHA NAIR)

Encl: as above

भारतीय अन्तरिक्ष अनुसंधान संगठन (इसरो)   इसरो isro   INDIAN SPACE RESEARCH ORGANISATION (ISRO)

Honeywell

Honeywell Technology Solutions Lab Pvt. Ltd.
CIN: U72200KA1994FTC016379
Survey No. 19/2, Devarabisanahalli Village,
Varthur Hobli, Bengaluru East Taluk
Bengaluru - 560 103, INDIA.
Tel: +91-80-2658 8360 / 4119 7222
Fax: +91-80-2658 4750
E-mail : HTSL-Communication@honeywell.com
Website: www.honeywell.com

29th January 2018

The Placement Office
Thiagarajar College of Engineering
Madurai, Tamil Nadu- 625015

Dear Placement Officer,

Subject: Project Work

We are pleased to inform that **Mr. Palanisamy M** from your institute has been selected for pursuing project work with us.

The project would begin from **5th February, 18 to 5th August, 18**. The intern is expected to complete the project within the duration. Project completion certificate will be issued only on completion of the project.

The letter is only valid for the said duration and does not guarantee employment with **Honeywell Technologies Solution Limited**. The trainee may be deputed to any part of India, as we deem appropriate. During this period the trainee would be paid stipend for an amount of INR 25,000 per month (Rupee Twenty Five Thousand only), to take care of all incidental expenses. We will pay this amount by cheque/Wire Transfer.

During this time frame the trainee would interact with **Jim Darroch – Director. Arc. Strategy & Planning** from our HTS office.

Yours Sincerely,

For Honeywell Technologies Solution Lab Pvt. Ltd.

Shailly Bhanot
Head Business HR

10 July, 2017

Dear R.RAJA SUBRAMANIAN

Sub: Internship Offer

We are pleased to offer you internship with our Company "**Sirius Computer Solutions India Private Limited**" from **January 2018** onwards. Your internship duration will be for minimum 3 Months from your start date and the end date is subject to change based on the business reasons.

As an intern you will be given a stipend of INR 20000/- per month and not will be eligible for any benefits that the Sirius Computer Solutions India Private Limited offers its full time employees.

During your internship, you may have access to confidential, proprietary and/or trade secret information belonging to Sirius Computer Solutions India Private Limited. You shall agree that you will keep all of this information strictly confidential and refrain from using it for your own purposes or from disclosing it to anyone outside the Sirius Computer Solutions India Private Limited. In addition, you shall also agree that, upon conclusion of the internship you will immediately return to Sirius, all of its property, equipment, and documents, including electronically stored information.

By accepting this offer, you shall agree that you will follow all of our organization's policies that apply to non-employee interns.

This letter constitutes the complete understanding between Sirius Computer Solutions India Private Limited and you regarding your internship. As a token of acceptance of this offer letter, please sign the duplicate copy and share it as an attachment to Sirius.IndiaHR@siriuscom.com within 10 business days, else this letter would stand void.

We hope that your internship with the Sirius Computer Solutions India Private Limited will be successful and rewarding.

In case of any clarifications, Please feel free to reach us or write to Sirius.IndiaHR@siriuscom.com

Yours faithfully,

For Sirius Computer Solutions India Private Limited

Candidate Signature :

Date : 26.7.2017

Sirius Computer Solutions India Private Limited
Registered Office Address:
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Rajiv Gandhi Salai, Taramani
Chennai 600 113
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Phone No: 044-66507800