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TNPL - The Corporate Identity Number : L22121TN1979PLC007799

March 12, 2021

CERTIFICATE

This is to certify that **Mr. P. HARIKRISHNAN** (Reg No: **121803319**) studying B.Com (CS) in Thiruthangal Nadar College, Chennai has done a Project Work titled "**FINANCIAL STATEMENT ANALYSIS**" in Finance Department at our Corporate Office from 10/02/2021 to 10/03/2021.

During his association with the company, he was eager to learn and was sincere to his assignment.

We wish him all success.




for MANAGER (HR)

Factory : Kallithapuram-639 136, Karur District, Phone : 04324-277001 to 277017 Fax : (91) 04324-277025 to 277029

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NAAC-SSR CYCLE II

3.5 Collaboration

3.5.1 Collaborative Activities

Year: 2016-2021



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TNPL - The Corporate Identity Number: L22121TN1979PLC007799

March 12, 2021

CERTIFICATE

This is to certify that **Ms. S. KAVITHA** (Reg No: 121803421) studying B.Com (CS) in Thiruthangal Nadar College, Chennai has done a Project Work titled "**FINANCIAL STATEMENT ANALYSIS**" in Finance Department at our Corporate Office from 10/02/2021 to 10/03/2021.

During his association with the company, he was eager to learn and was sincere to him assignment.

We wish him all success.



for MANAGER (HR)

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March 12, 2021

CERTIFICATE

This is to certify that **Ms. R. ASWINI (Reg No: 121803399)** studying B.Com (CS) in Thiruthangal Nadar College, Chennai has done a Project Work titled "**FINANCIAL STATEMENT ANALYSIS**" in Finance Department at our Corporate Office from 10/02/2021 to 10/03/2021.

During her association with the company, She was eager to learn and was sincere to her assignment.

We wish him all success.



[Signature]
for MANAGER (HR)

Factory : Kallihapuram-639 136, Kallar District, Phone : 04324-277001 to 277017 Fax : (91) 04324-277025 to 277029

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TNPL - The Corporate Identity Number : L22121TN1979PLC007799

March 12, 2021

CERTIFICATE

This is to certify that **Mr. R. DEEPANTHAN** (Reg No: 121803316) studying B.Com (CS) in Thiruthangal Nadar College, Chennai has done a Project Work titled "**FINANCIAL STATEMENT ANALYSIS**" in Finance Department at our Corporate Office from 10/02/2021 to 10/03/2021.

During his association with the company, he was eager to learn and was sincere to his assignment.

We wish him all success.




for MANAGER (HR)

Factory : Kallithapuram-639 136, Karur District, Phone : 04324-277001 to 277017 Fax : (91) 04324-277025 to 277029

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TNPL - The Corporate Identity Number : L22121TN1979PLC007799

March 12, 2021

CERTIFICATE

This is to certify that **Mr. J. PRAVEEN (Reg No: 121803359)** studying B.Com (CS) in Thiruthangal Nadar College, Chennai has done a Project Work titled "**FINANCIAL STATEMENT ANALYSIS**" in Finance Department at our Corporate Office from 10/02/2021 to 10/03/2021.

During his association with the company, he was eager to learn and was sincere to his assignment.

We wish him all success.




for MANAGER (HR)



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TNPL - The Corporate Identity Number : L22121TN1979PLC007799

March 12, 2021

CERTIFICATE

This is to certify that **Mr. A. MAHESHWARAN (Reg No: 121803342)** studying B.Com (CS) in Thiruthangal Nadar College, Chennai has done a Project Work titled "**FINANCIAL STATEMENT ANALYSIS**" in Finance Department at our Corporate Office from 10/02/2021 to 10/03/2021.

During his association with the company, he was eager to learn and was sincere to his assignment.

We wish him all success.




for MANAGER (HR)



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TNPL - The Corporate Identity Number : L22121TN1979PLC007799

March 12, 2021

CERTIFICATE

This is to certify that **Mr. M. VIGNESH (Reg No: 121803385)** studying B.Com (CS) in Thiruthangal Nadar College, Chennai has done a Project Work titled "**FINANCIAL STATEMENT ANALYSIS**" in Finance Department at our Corporate Office from 10/02/2021 to 10/03/2021.

During his association with the company, he was eager to learn and was sincere to his assignment.

We wish him all success.




for MANAGER (HR)

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3.5 Collaboration

3.5.1 Collaborative Activities

Year: 2016-2021



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March 12, 2021

CERTIFICATE

This is to certify that **Mr. B. SARAVANAN** (Reg No: 121803370) studying B.Com (CS) in Thiruthangal Nadar College, Chennai has done a Project Work titled "**FINANCIAL STATEMENT ANALYSIS**" in Finance Department at our Corporate Office from 10/02/2021 to 10/03/2021.

During his association with the company, he was eager to learn and was sincere to him assignment.

We wish him all success.



for MANAGER (HR)

Factory : Kallithapam-639 136, Karur District, Phone : 04324-277001 to 277017 Fax : (91) 04324-277025 to 277029

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3.5.1 Collaborative Activities

Year: 2016-2021



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TNPL - The Corporate Identity Number : L22121TN1979PLC007799

March 12, 2021

CERTIFICATE

This is to certify that **Mr. N. ARJUN (Reg No: 121803308)** studying B.Com (CS) in Thiruthangal Nadar College, Chennai has done a Project Work titled "**FINANCIAL STATEMENT ANALYSIS**" in Finance Department at our Corporate Office from 10/02/2021 to 10/03/2021.

During his association with the company, he was eager to learn and was sincere to him assignment.

We wish him all success.



MANAGER (HR)

Factory : Kallithapuram-639 136, Karur District, Phone : 04324-277001 to 277017 Fax : (91) 04324-277025 to 277029

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3.5 Collaboration

3.5.1 Collaborative Activities

Year: 2016-2021



ASHOK LEYLAND

March 16, 2021

CERTIFICATE

This is to certify that **V.NANDHAKUMAR (421800728), S.SHYAM GANESH (421800733)**, doing 3rd year B.com(BSM) Student of **Thiruthangal Nadar College, Chennai**, has undergone 'Internship Training' from 3.4.2021 to 15.4.2021 and has successfully completed his Internship training in our Organization.

During the course of "Internship Training" his conduct and character were found to be good.

We wish him all the success in his career.

For Hinduja Foundries (A Division of Ashok Leyland)



P. Babu
Assistant Manager HR

HINDUJA FOUNDRIES

(A Division of Ashok Leyland Limited)

Ennore Unit : Kachivalam High Road, Ennore, Chennai 600 057 Phone : 044-25751105
Sriperumbudur Unit : Plot NO. 8/2, Sripot Indl Estate, Arner Village, Sriperumbudur - 602 505 Phone : 044-3325 4500 Website: MHC.hindujafoundries.com CIN : L34101TN1948PLC000505
Regd. Office : Ashok Leyland Limited, NO. 1 Sardar Patel Road, Gandy, Chennai - 600 032




Thiruthangal Nadar College
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NAAC-SSR CYCLE II

3.5 Collaboration

3.5.1 Collaborative Activities

Year: 2016-2021

**தமிழ்நாடு உப்பு நிறுவனம் லிமிடெட்**
Tamil Nadu Salt Corporation Limited
(A Government of Tamil Nadu Enterprise)
L L A Building, 735, Anna Salai, Chennai - 600 002. ☎: 044-28418344 / 28517088
ISO 9001 : 2015 Company

Website : www.tnsalt.com
E-mail : mmktg@tnsalt.com
FAX : 91-44-28525846

CIN - U14220TN19745GC006668
PAN No : AAAC2482L
GST No : 33AAAC2482L1Z9


Date: 24-03-2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. KALAIVANI .K, B.Com, 3rdYear, (Reg No.121803416) Department of Corporate Secretaryship studying in Thiruthangal Nadar College, Chennai has successfully completed the Institutional Training programme during the period from 01.01.2021 to 31.01.2021 in our Corporate Office.

We wish her all success in her career and future endeavors.

For TAMILNADU SALT CORPORATION LIMITED,


P.T. DAYANANDAN
COMPANY SECRETARY

ஆரோக்கிய வாழ்விற்கு உபயோகிப்பீர் "அம்மா உப்பு"



Simpson & Group Companies Employees' Co-operative Society Ltd,

Head Office : No.1, Desi Colony, Perambur High Road, Chennai - 600 012. Ph : 26624778, 65474724
Email: raj.simpson1983@gmail.com / simpsonco_opsociety@yahoo.co.in

Thiru. **R. RAVICHANDRAN**
Chairman

Dr.C.GOVINDARAJULU
Managing Director

RC No. _____ Date : _____
12.02.2021

CERTIFICATE

*This is to certify that, T.G. BHUVANESH, III
YEAR,B.COM(CS),(EXAM NO:121803312) who is the student in "
Thiruthangal Nadar College of Arts and Science" (Affiliated to University
of Madras)Selavoyal,Chennai -600 051, has undergone for an Project work "in
Simpson & Group Companies Employees' Co-operative Society Ltd.,"from
02.02.2021 to 11.02.2021, in the Evening session between 3.00 pm to 5.00 pm
at our headOffice at Perambur.She has successfully completed herProject
during the said period.*

She was regular and her conduct was good during the Project period.

We wish every success in her life.




G.Dhanaraj
 Senior Manager

Branches : No. 192, Maruthamalai Road, P.N. Pudur, Coimbatore.
No. 333, Thayuman Chetty Street, Ponneri Taluk, Thiruvallur District.
No. 333, Thayuman Chetty Street, Mandam(opp) Gummidipundi Tk, Thiruvallur Dt.
No. 333, Thayuman Chetty Street, S.M.V.Kalayana Mandam, Kanchipuram - 631 502.

☎ : 0422 - 6569111

☎ : 044 - 27971516

☎ : 044 - 27929993

☎ : 044 - 2722 3364



Thiruthangal Nadar College
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NAAC-SSR CYCLE II

3.5.1 Collaborative Activities

3.5 Collaboration

Year: 2016-2021



Simpson & Group Companies Employees' Co-operative Society Ltd,

Office : No.1. Desi Colony, Perambur High Road, Chennai - 600 012. Ph : 26624778, 65474724
Email: raj.simpson1983@gmail.com / simpsonco_opsociety@yahoo.co.in

R. RAVICHANDRAN
Chairman

Dr.C.GOVINDARAJULU
Managing Director

Date :
12.02.2021

CERTIFICATE

This is to certify that, **S.INFANT THERESA, III**
YEAR, B.COM(CS), (EXAM NO:121803413) who is the student in "
Thiruthangal Nadar College of Arts and Science" (Affiliated to University
of Madras) Selavoyal, Chennai - 600 051. has undergone for an Project work "in
Simpson & Group Companies Employees' Co-operative Society Ltd.," from
02.02.2021 to 11.02.2021, in the Evening session between 3.00 pm to 5.00 pm
at our headOffice at Perambur. She has successfully completed her Project
during the said period.

She was regular and her conduct was **good** during the Project period.

We wish every success in her life.



G. Dhanaraj
Senior Manager

Branches : No. 192, Maruthamalai Road, P.N. Pudur, Coimbatore.

No. 333, Thayuman Chetty Street, Ponneri Taluk, Thiruvallur District.

No. 290, Thapal St., S.M.V. Kalayana Mandam (opp) Gummidipundi Tk, Thiruvallur Dt.

No. 12 A/51, Sappani Pillaiyar Koil Street, Kanchipuram - 631 502.

☎ : 0422 - 6569111
☎ : 044 - 27971516
☎ : 044 - 27929993
☎ : 044 - 2722 3364



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Knowledge is Power

NAAC-SSR CYCLE II

3.5 Collaboration

3.5.1 Collaborative Activities

Year: 2016-2021



G. VENKATESH & CO.,

Chartered Accountants

Head Office:

No. 43-E, II Floor, New Avadi Road,
Kilpauk, Chennai - 600 010.
Off: 044 - 2644 9535
Mobile: 94443 15134
E-mail: g.venkatca@yahoo.co.in
gvenkatca@hotmail.com

Branch Office:

No. 4, Shop No. 1, I Floor,
Sangathi Amman Koil Street,
Sembakkam, Chennai - 600 073.
Ph: 044 - 22280323
E-mail: go.gvenkatesh@gmail.com

Ref: 1025/2020-21

Date: 30/01/2021

CERTIFICATE

This is to certify that S.Bharathi Selvaraj Son of Mr. Selvakumar Student of Thiruthangal Nadar College has successfully completed his Ten days final year Project assignment in accounting at our office "M/s.G.Venkatesh & Co.," from January 17th to 30th January 2021. During his training period he was so enthusiastic in learning the work process of our firm and he was so attentive in all the lectures given by us on Finance and Taxation area. He had completed the daily task assigned to him on timely basis and submitted his observation report on the task assigned to him. This certificate has been issued at his request for his academic purpose and we wish him all the best for his bright future endeavour.

For G. VENKATESH & Co.,
Chartered Accountants

G. VENKATESH
M.No. 218002
Proprietor



VRSR & CO
Chartered Accountants

CA

15.03.2021

Dear Sir / Madam ,

Sub : Internship Completion Certificate

This is to certify that **R.INIYAN (121803323)** a student of **THIRUTHANGAL NADAR COLLEGE** has successfully completed 14 days Final Year project Assignment at **VRSR & CO CHARTERED ACCOUNTANTS** from 26th FEB 2021 TO 12th MAR 2021 . During the period of his assignment with us he was found punctual , hardworking and inquisitive . During which his conduct and character was good and he has shown keen interest in learning the job .

We wish him every success in life

for VRSR & Co
Chartered Accountants



Audit Manager



ZIYAD COURT, #241, Rangarajapuram Main Road, Kodambakkam, Chennai – 600 024.
Phone: +91 44 24834869
website: www.vrsrca.com



BUTTERFLY GANDHIMATHI APPLIANCES LIMITED

BGMAL/HR/PROJ/COM/8/21

March 9, 2021

TO WHOMSOEVER IT MAY CONCERN

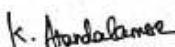
This is to certify that Ms.HARINI R (Reg No: 121803411) III year B.Com Corporate Secretaryship student of Thiruthangal Nadar College. Has successfully completed her Internship Training in our Organization during the period from 5th February 2021 to 4th March 2021.

During the Internship period her conduct and character was good

Thanking you,

Yours faithfully,

For BUTTERFLY GANDHIMATHI APPLIANCES LTD.,


ANANDAKUMAR KUMARAN
ASST.MANAGER - H.R

Regd.Office: 143,Pudupakkam Village,Vandalur - Kelambakkam Road, Kelambakkam - 603 103, Kancheepuram District,
Phone: +91-44-47415500 CIN No: L28931TN1986PLC012728,
E-mail: gmal@butterflyindia.com web : www.butterflyindia.com

Corporate Office: E-34,II Floor, Rajiv Gandhi Salai, Egattur Village, Navalur - 600 130, Kancheepuram District,
Phone: 044 - 49005100/5154, E- mail: butterflyho@butterflyindia.com

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NAAC-SSR CYCLE II

3.5 Collaboration

3.5.1 Collaborative Activities

Year: 2016-2021



BUTTERFLY GANDHIMATHI APPLIANCES LIMITED

BGMAL/HR/PROJ/COM/7/21

March 9, 2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms.S.GNANA SUNDARI (Reg No: 121803409) III year B.Com Corporate Secretaryship student of Thiruthangal Nadar College. Has successfully completed her Internship Training in our Organization during the period from 5th February 2021 to 6th March 2021.

During the Internship period her conduct and character was good

Thanking you,

Yours faithfully,

For BUTTERFLY GANDHIMATHI APPLIANCES LTD.,

K. Anandakumar
ANANDAKUMAR KUMARAN
ASST.MANAGER - H.R

Regd.Office: 143, Pudupakkam Village, Vandalur - Kelambakkam Road, Kelambakkam - 603 103, Kancheepuram District,
Phone: +91-44-47415500 CIN No: L28931TN1986PLC012728,
E-mail: gmal@butterflyindia.com web : www.butterflyindia.com
Corporate Office: E-34, II Floor, Rajiv Gandhi Salai, Egattur Village, Navalur - 600 130, Kancheepuram District,
Phone: 044 - 49005100/5154, E-mail: butterflyho@butterflyindia.com

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NAAC-SSR CYCLE II

3.5 Collaboration

3.5.1 Collaborative Activities

Year: 2016-2021

Rane Brake Lining Limited

Rane
Expanding Horizons
Plot No. 30, Industrial Estate,
Ambattur, Chennai - 600 058.
India.

Tel: 2625 0566 / 2625 0766
2625 1666 / 4221 5500
Fax: 91-44-2625 8883

RBL/PHR/TRG/2021


15th March 2021

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that **Mr. Thiagarajan E (121803383)** student of **B.Com Corporate Secretaryship from Thiruthangal Nadar College** has undergone his Internship from 17-02-2021 – 15-03-2021.*

We wish him all the best in his future endeavors.

For Rane Brake Lining Limited


M. Anburasan,
Dy. Manager – Human Resources

Registered Office : "Maithri" 132, Cathedral Road, Chennai - 600 086. Tel : 044-2811 2472 / 73 Fax : 044-2827 8783
URL : www.ranegroup.com

Rane Brake Lining Limited

Rane
Expanding Horizons
Plot No. 30, Industrial Estate,
Ambattur, Chennai - 600 058.
India.

Tel: 2625 0566 / 2625 0766
2625 1666 / 4221 5500
Fax: 91-44-2625 8883


RBL/PHR/TRG/2021 **15th March 2021**

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Udaya Navin Kumar N (121803465) student of B.Com Corporate Secretaryship from Thiruthangal Nadar College has undergone his Internship from 15-02-2021 – 15-03-2021.

We wish him all the best in his future endeavors.

For Rane Brake Lining Limited


M. Inbarasan,
Dy. Manager – Human Resources

Rane Brake Lining Limited



Plot No. 30, Industrial Estate,
Ambattur, Chennai - 600 058,
India.

Tel: 2625 0565 / 2625 0766
2625 1666 / 4221 5500
Fax: 91-44-2625 8833

RBL/PHR/TRG/2021

15th March 2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. GANESH M (121803447)** student of **B.Com Corporate Secretary ship** from **Thiruthangal Nadar College** has undergone his Internship from 17-02-2021 - 15-03-2021.

We wish him all the best in his future endeavours.

For Rane Brake Lining Limited



M. Inbarasan,

Dy. Manager – Human Resources

Rank Brake Lining Limited



Expanding Horizons

Plot No. 30, Industrial Estate,
Ambattur, Chennai - 600 058
India

Tel. 2625 0566 / 2625 0766
2625 1666 / 4221 5500
Fax: 91-44-2625 8883

RBL/PHR/TRG/2021

15th March 2021

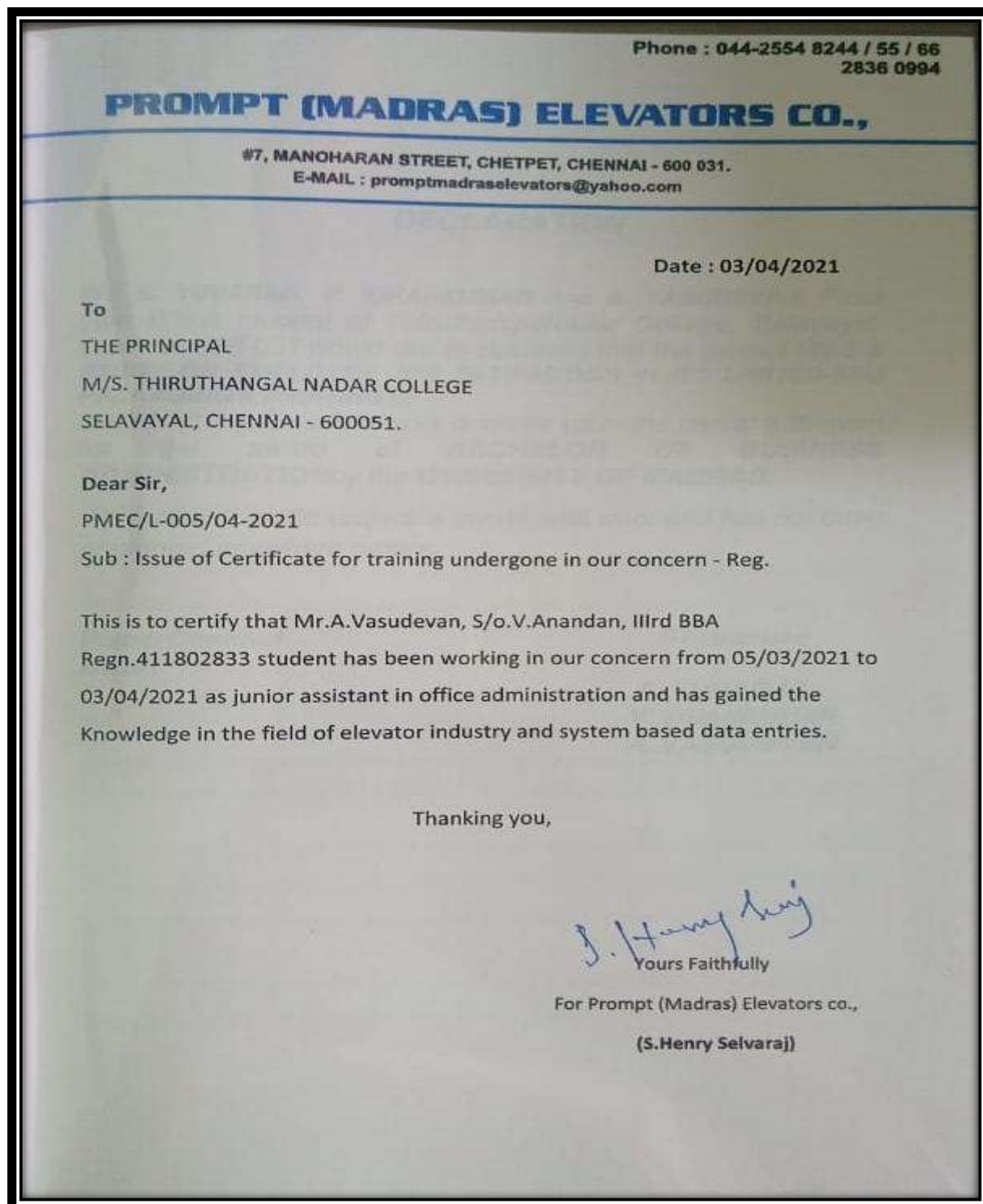
TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Rohith M (121803463)** student of
B.Com Corporate Secretaryship from **Thiruthangal Nadar College** has undergone
his Internship from 17-02-2021 - 15-03-2021

We wish him all the best in his future endeavors.

For Rank Brake Lining Limited


M. Inbanathan,
Dy. Manager - Human Resources





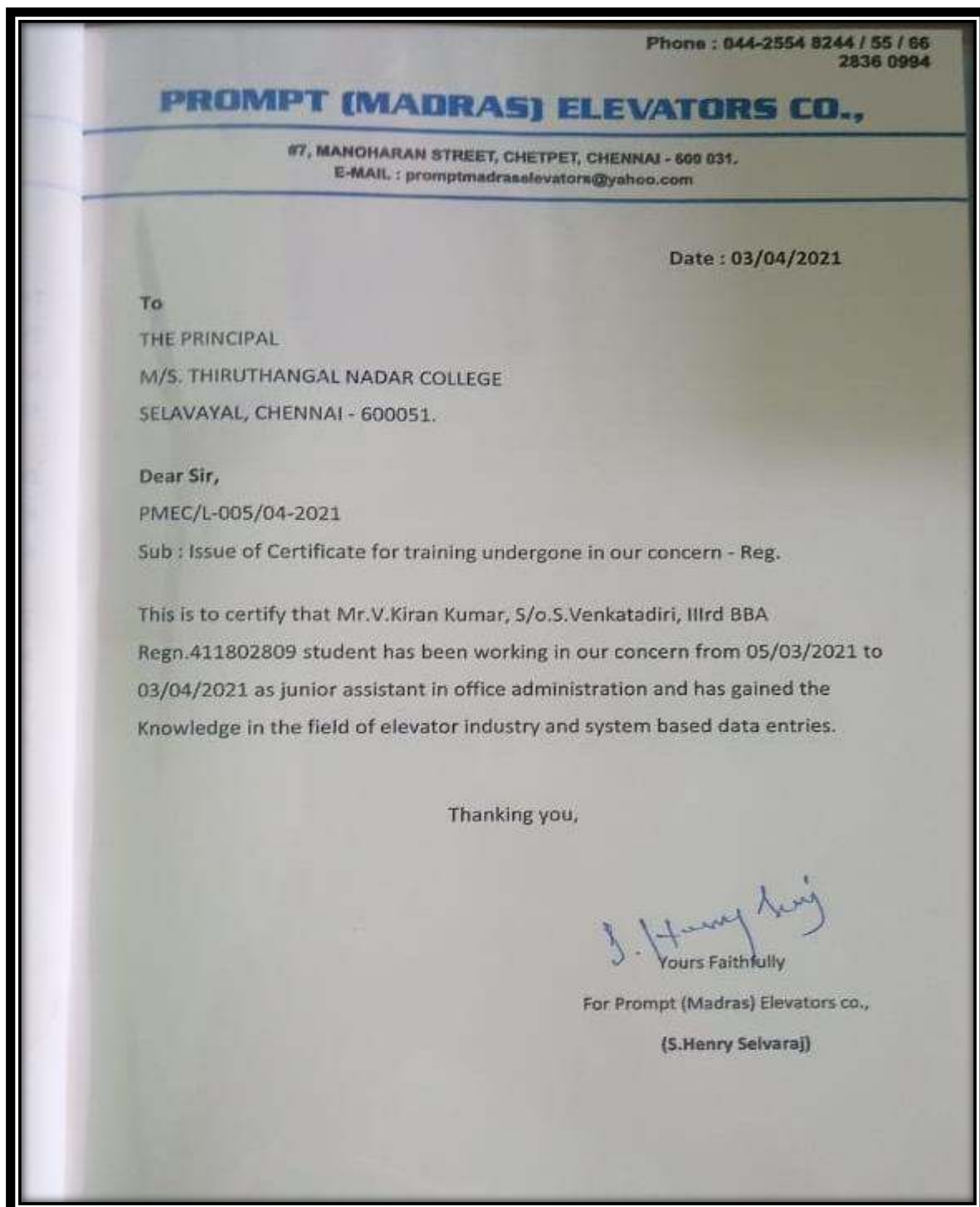
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NAAC-SSR CYCLE II

3.5 Collaboration

3.5.1 Collaborative Activities

Year: 2016-2021





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NAAC-SSR CYCLE II

3.5 Collaboration

3.5.1 Collaborative Activities

Year: 2016-2021



Phoenix Systems
Think Better

8 Main Road
Dr.Subramanya Nagar II Street
Rangarajapuram ,Kodambakkam
Chennai-600024
(Standard Fireworks Campus)
www.phoenixprojects.com
Mob:- 7812045575

05.05.2021

PROJECT COMPLETION CERTIFICATE

We like to confirm that **MS. Malathi. M (Reg No: 831900257)**, pursuing the final year **M.Sc.(Computer Science)** in "**Thiruthangal Nadar Arts and Science College**" She has completed her project on "**A Regulation Scheme Based on the Ciphertext-Policy Hierarchical Attribute-Based Encryption in Bitcoin System**" in our concern starting from **Jan 2021 to May 2021**.

We congratulate you on your presence with us. We are confident that your contribution will take us further in our journey towards becoming world leaders. We assure you of your support for your professional development and growth.

Wishing her the very best forever.

With warm regards,

For Phoenix Systems

Admin





Thiruthangal Nadar College
Knowledge is Power

NAAC-SSR CYCLE II

3.5 Collaboration

3.5.1 Collaborative Activities

Year: 2016-2021



8 Main Road
Dr.Subramanya Nagar II Street
Rangarajapuram ,Kodambakkam
Chennai-600024
(Standard Fireworks Campus)
www.phoenixprojects.com
Mob:- 7812045575

05.05.2021

PROJECT COMPLETION CERTIFICATE

We like to confirm that **MS. Porkodi. P (Reg No: 831900258)**, pursuing the final year **M.Sc.(Computer Science)** in "**Thiruthangal Nadar Arts and Science College**" She has completed her project on "**A secure cloud-of-clouds system for storing and sharing Big Data**" in our concern starting from **Jan 2021 to May 2021**.

We congratulate you on your presence with us. We are confident that your contribution will take us further in our journey towards becoming world leaders. We assure you of your support for your professional development and growth.

Wishing her the very best forever.

With warm regards,

For Phoenix Systems

MA Mishra
Admin





8 Main Road
Dr.Subramanya Nagar II Street
Rangarajapuram ,Kodambakkam
Chennai-600024
(Standard Fireworks Campus)
www.phoenixprojects.com
Mob:- 7812045575

07.05.2021

PROJECT COMPLETION CERTIFICATE

We like to confirm that **MS. Simran.S.T (Reg No: 831900259)**, pursuing the final year **M.Sc.(Computer Science)** in "**Thiruthangal Nadar Arts and Science College**" She has completed her project on "**Automatic memory management of multiple virtual machines on a data file system.**" in our concern starting from **Jan 2021 to May 2021.**

We congratulate you on your presence with us. We are confident that your contribution will take us further in our journey towards becoming world leaders. We assure you of your support for your professional development and growth.

Wishing her the very best forever.


With warm regards,

For Phoenix Systems

M. Mohishana
Admin





 admin@himat.in

 6382093560

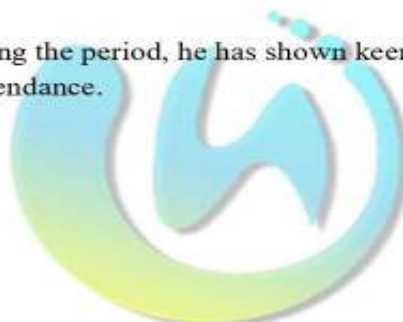
 www.himat.in

Date: 10 / May / 2021

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **PRADEEP KUMAR D, Reg No 831900252, MSC COMPUTER SCIENCE** student from **Thiruthangal Nadar college of arts and science, Chennai**, has done his project work titled **"Photo Editor System"** in our company from Jan-2021 to May-2021.

We have noticed that, during the period, he has shown keen interest in his assignment and was also regular in attendance.




VASANTH KUMAR S


Manager (Trainer)



No: 49 / 19, Street, NN Garden, Washermanpet, Chennai, Tamil Nadu 600021.



 admin@himat.in

 6382093560

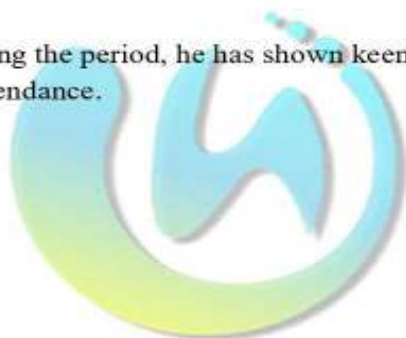
 www.himat.in

Date: 10 / May / 2021

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **M RAKESH SINGH**, Reg No **831900253**, **MSC COMPUTER SCIENCE** student from **Thiruthangal Nadar college of arts and science, Chennai**, has done his project work titled "**House Rental Management System**" in our company from Jan-2021 to May-2021.

We have noticed that, during the period, he has shown keen interest in his assignment and was also regular in attendance.



VASANTH KUMAR S

Manager (Trainer)



No: 49 / 19, Street, NN Garden, Washermanpet, Chennai, Tamil Nadu 600021.



 admin@himat.in

 6382093560

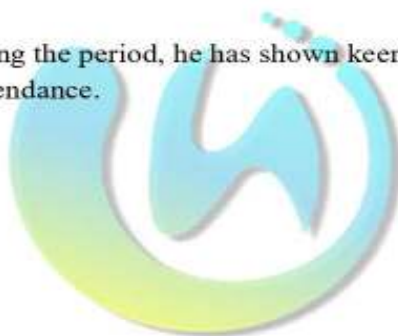
 www.himat.in

Date: 10 / May / 2021

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **G NAVEEN, Reg No 831900251, MSC COMPUTER SCIENCE** student from **Thiruthangal Nadar college of arts and science, Chennai**, has done his project work titled **"Online-Examination -Management-System"** in our company from Jan-2021 to May-2021.

We have noticed that, during the period, he has shown keen interest in his assignment and was also regular in attendance.



VASANTH KUMAR S

Manager (Trainer)



No: 49 / 19, Street, NN Garden, Washermanpet, Chennai, Tamil Nadu 600021.



Thiruthangal Nadar College
Knowledge is Power

NAAC-SSR CYCLE II

3.5 Collaboration

3.5.1 Collaborative Activities

Year: 2016-2021



SOUTH ASIA FM LIMITED

Murasoli Maran Towers, 73, MRC Nagar Main Road, MRC Nagar, Chennai - 600 028. INDIA
Tel : +91 - 44 - 4467 6767, Fax : +91 - 44 - 4067 5151 CIN: U92131TN2005PLC057987
E-mail: info@redfm.in Website: www.redfm.in

8th April 2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Divya.S doing her final year in B.Com (CS) from Thiruthangal Nadar College - Chennai, has undergone an internship at South Asia FM Ltd - Chennai, from 25th February 2021 to 24th March 2021. During the period, her conduct was good.

For South Asia FM Ltd

Rengarajan.G

AGM - HR & ADMIN



TI CYCLES OF INDIA
(Division of Tube Investment of India Ltd
Formerly known as TI Financial Holdings Limited)
Post Bag No.5 C.T.H. Road, Ambattur, Chennai -600053, India
Tel: +91-44-42093434 / 42093525 Fax: +91-44-42093457
Website: www.trackandtrail.in CIN: L35100TN2009PLCD069496

2ND FEBRUARY 2021

CERTIFICATE

This is to certify that MR: M. SHANMUGA CHANDRU Roll No: 121803374 B.Com CS, THIRUTHANGAL NADAR COLLEGE Chennai. Has successfully completed his Internship Training program, in our organization from to 02nd January 2021- 02nd February 2021

During the above period he was found to be sincere and his performance was good. I wish his all success and all the best.

For TI CYCLES OF INDIA



K. GOUDHAMAN

Assistant Manager – Human Resource & IT





Thiruthangal Nadar College
Knowledge is Power

NAAC-SSR CYCLE II

3.5 Collaboration

3.5.1 Collaborative Activities

Year: 2016-2021



INDIA

TI CYCLES OF INDIA

(Division of Tube Investment of India Ltd

Formerly known as TI Financial Holdings Limited)

Post Bag No.5 C.T.H. Road, Ambattur, Chennai -600053, India

Tel: +91-44-42093434 / 42093525 Fax: +91-44-42093457

Website: www.trackandtrail.in CIN: L35100TN2009PLCD069496

2ND FEBRUARY 2021

CERTIFICATE

This is to certify that MR: R. SANTHOSH Roll no: 121803369 B.com-CS,
THIRUTHANGAL NADAR COLLEGE Chennai. Has successfully Completed his
Internship Training program, in our organization from to 02nd January 2021 – 02nd
February 2021

During the above period he was found to be sincere and his performance was
good. I wish his all success and all the best.

For TI CYCLES OF INDIA

K. GOUDHAMAN

Assistant Manager – Human Resource & IT



murugappa



TI CYCLES OF INDIA
(Division of Tube Investment of India Ltd
Formerly known as TI Financial Holdings Limited)
Post Bag No.5 C.T.H. Road, Ambattur, Chennai -600053, India
Tel: +91-44-42093434 / 42093525 Fax: +91-44-42093457
Website: www.trackandtrail.in CIN: L35100TN2009PLCD069496

2ND FEBRUARY 2021

CERTIFICATE

This is to certify that MR: S. LOGANATHAN Roll no: 121803339 B.com-CS,
THIRUTHANGAL NADAR COLLEGE Chennai. Has successfully Completed his
Internship Training program, in our organization from to 02nd January 2021 – 02nd
February 2021

During the above period he was found to be sincere and his performance was
good. I wish his all success and all the best.

For TI CYCLES OF INDIA



K. GOUDHAMAN

Assistant Manager – Human Resource & IT





TI CYCLES OF INDIA
(Division of Tube Investment of India Ltd
Formerly known as TI Financial Holdings Limited)
Post Bag No.5 C.T.H. Road, Ambattur, Chennai -600053, India
Tel: +91-44-42093434 / 42093525 Fax: +91-44-42093457
Website: www.trackandtrail.in CIN: L35100TN2009PLCD069496

2ND FEBRUARY 2021

CERTIFICATE

This is to certify that MR: S. MADHAN Roll no: 121803341 B.com-CS,
THIRUTHANGAL NADAR COLLEGE Chennai. Has successfully Completed his
Internship Training program, in our organization from to 02nd January 2021 – 02nd
February 2021

During the above period he was found to be sincere and his performance was
good. I wish his all success and all the best.

For TI CYCLES OF INDIA



K. GOUDHAMAN

Assistant Manager – Human Resource & IT





TI CYCLES OF INDIA
(Division of Tube Investment of India Ltd
Formerly known as TI Financial Holdings Limited)
Post Bag No.5 C.T.H. Road, Ambattur, Chennai -600053, India
Tel: +91-44-42093434 / 42093525 Fax: +91-44-42093457
Website: www.trackandtrail.in CIN: L35100TN2009PLCD069496

2ND FEBRUARY 2021

CERTIFICATE

This is to certify that MR: P. MANIMARAN Roll no: 121803343 B.com-CS,
THIRUTHANGAL NADAR COLLEGE Chennai. Has successfully Completed his
Internship Training program, in our organization from to 02nd January 2021 – 02nd
February 2021

During the above period he was found to be sincere and his performance was
good. I wish his all success and all the best.

For TI CYCLES OF INDIA



K. GOUDHAMAN

Assistant Manager – Human Resource & IT





Thiruthangal Nadar College
Knowledge is Power

NAAC-SSR CYCLE II

3.5.1 Collaborative Activities

3.5 Collaboration

Year: 2016-2021



मानव संसाधन विकास केंद्र
सामान्य प्रशासन विभाग, चेन्नै - 600 001

CENTRE FOR HUMAN RESOURCES DEVELOPMENT
GENERAL ADMINISTRATION DEPARTMENT, CHENNAI - 600 001.

-108-

मा.सं.वि.कें/ INTERNSHIP/2021/सा.प्र

दिनांक: 23 / 03 / 2021

इंटर्नशिप प्रमाणपत्र / INTERNSHIP CERTIFICATE

यह प्रमाणित किया जाता है कि श्री/ कुम ABIRAMI C (121803469) B.COM (CS), THIRUTHANGAL NADAR COLLEGE, CHENNAI, ने दिनांक 04.03.2021 से 16.03.2021 तक इंटर्नशिप प्रशिक्षण में भाग लिया है। इस अवधि के दौरान उनका/उनकी आचरण व चरित्र अच्छा रहा।

It is hereby certified that Kum /Selvi ABIRAMI C (121803469) B.COM (CS), THIRUTHANGAL NADAR COLLEGE, CHENNAI, has attended the "INTERNSHIP TRAINING" from 04.03.2021 to 16.03.2021. During this period his/her conduct and character were found to be good.



(सचिव / SECRETARY)

चेन्नै पोर्ट ट्रस्ट / CHENNAI PORT TRUST



मानव संसाधन विकास केंद्र
सामान्य प्रशासन विभाग, चेन्नै - 600 001

CENTRE FOR HUMAN RESOURCES DEVELOPMENT
GENERAL ADMINISTRATION DEPARTMENT, CHENNAI - 600 001.

मा.सं.वि.कें/ INTERNSHIP/2021/सा.प्र

दिनांक: २२ / 03 /2021

इंटरनशिप प्रमाणपत्र / INTERNSHIP CERTIFICATE

यह प्रमाणित किया जाता है कि श्री/ कुम ARUN D (121803444) B.COM (CS), THIRUTHANGAL NADAR COLLEGE, CHENNAI, ने दिनांक 01.03.2021 से 10.03.2021 तक इंटरनशिप प्रशिक्षण में भाग लिया है। इस अवधि के दौरान उनका/उनकी आचरण व चरित्र अच्छा रहा।

It is hereby certified that Kum /Selvi ARUN D (121803444) B.COM (CS), THIRUTHANGAL NADAR COLLEGE, CHENNAI, has attended the "INTERNSHIP TRAINING" from 01.03.2021 to 10.03.2021. During this period his/her conduct and character were found to be good.



सि. अतम्
(सचिव / SECRETARY
चेन्नै पोर्ट ट्रस्ट / CHENNAI PORT TRUST



Thiruthangal Nadar College
Knowledge is Power

NAAC-SSR CYCLE II

3.5.1 Collaborative Activities

3.5 Collaboration

Year: 2016-2021



मानव संसाधन विकास केंद्र

सामान्य प्रशासन विभाग, चेन्नै - 600 001

CENTRE FOR HUMAN RESOURCES DEVELOPMENT
GENERAL ADMINISTRATION DEPARTMENT, CHENNAI - 600 001.

-108-

मा.सं.वि.कें/ INTERNSHIP/2021/सा.प्र

दिनांक: 23 / 03 / 2021

इंटरनशिप प्रमाणपत्र / INTERNSHIP CERTIFICATE

यह प्रमाणित किया जाता है कि श्री/कुम PRASANTHI P (121803487) B.COM (CS), THIRUTHANGAL NADAR COLLEGE, CHENNAI, ने दिनांक 04.03.2021 से 16.03.2021 तक इंटरनशिप प्रशिक्षण में भाग लिया है। इस अवधि के दौरान उनका/उनकी आचरण व चरित्र अच्छा रहा।

It is hereby certified that Kum /Selvi PRASANTHI P (121803487) B.COM (CS), THIRUTHANGAL NADAR COLLEGE, CHENNAI, has attended the "INTERNSHIP TRAINING" from 04.03.2021 to 16.03.2021. During this period his/her conduct and character were found to be good.



सचिव / SECRETARY

चेन्नै पोर्ट ट्रस्ट / CHENNAI PORT TRUST



मानव संसाधन विकास केंद्र
सामान्य प्रशासन विभाग, चेन्नै - 600 001

CENTRE FOR HUMAN RESOURCES DEVELOPMENT
GENERAL ADMINISTRATION DEPARTMENT, CHENNAI - 600 001.

- 110 -

मा.सं.वि.कें/ INTERNSHIP/2021/सा.प्र

दिनांक: 22 / 03 / 2021

इंटरनशिप प्रमाणपत्र / INTERNSHIP CERTIFICATE

यह प्रमाणित किया जाता है कि श्री/ कुम RAGUL KANNA.K
(121803461) B.COM (CS), THIRUTHANGAL NADAR COLLEGE,
CHENNAI, ने दिनांक 01.03.2021 से 10.03.2021 तक इंटरनशिप
प्रशिक्षण में भाग लिया है। इस अवधि के दौरान उनका/उनकी आचरण
व चरित्र अच्छा रहा।

It is hereby certified that Kum /Selvi RAGUL KANNA.K
(121803461) B.COM (CS), THIRUTHANGAL NADAR COLLEGE,
CHENNAI, has attended the "INTERNSHIP TRAINING" from
01.03.2021 to 10.03.2021. During this period his/her conduct and
character were found to be good.



(सचिव / SECRETARY)
चेन्नै पोर्ट ट्रस्ट / CHENNAI PORT TRUST



Thiruthangal Nadar College
Knowledge is Power

NAAC-SSR CYCLE II

3.5.1 Collaborative Activities

3.5 Collaboration

Year: 2016-2021



मानव संसाधन विकास केंद्र
सामान्य प्रशासन विभाग, चेन्नै - 600 001

CENTRE FOR HUMAN RESOURCES DEVELOPMENT
GENERAL ADMINISTRATION DEPARTMENT, CHENNAI - 600 001.

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मा.सं.वि.के./ INTERNSHIP/2021/सा.प्र

दिनांक: १३ / 03 /2021

इंटरनशिप प्रमाणपत्र / INTERNSHIP CERTIFICATE

यह प्रमाणित किया जाता है कि श्री/ कुम SARA VANAN M (121803371) B.COM (CS), THIRUTHANGAL NADAR COLLEGE, CHENNAI, ने दिनांक 15.02.2021 से 05.03.2021 तक इंटरनशिप प्रशिक्षण में भाग लिया है। इस अवधि के दौरान उनका/उनकी आचरण व चरित्र अच्छा रहा।

It is hereby certified that Kum /Selvi SARA VANAN M (121803371) B.COM (CS), THIRUTHANGAL NADAR COLLEGE, CHENNAI, has attended the "INTERNSHIP TRAINING" from 15.02.2021 to 05.03.2021. During this period his/her conduct and character were found to be good.



सचिव / SECRETARY
चेन्नै पोर्ट ट्रस्ट / CHENNAI PORT TRUST



मानव संसाधन विकास केंद्र
सामान्य प्रशासन विभाग, चेन्नै - 600 001

CENTRE FOR HUMAN RESOURCES DEVELOPMENT
GENERAL ADMINISTRATION DEPARTMENT, CHENNAI - 600 001.

मा.सं.वि.कें/ ⁻⁹⁸⁻ INTERNSHIP/2021/सा.प्र

दिनांक: 23 / 03 / 2021

इंटरनशिप प्रमाणपत्र / INTERNSHIP CERTIFICATE

यह प्रमाणित किया जाता है कि श्री/ कुम KARTHICK M (121803332) B.COM (CS), THIRUTHANGAL NADAR COLLEGE, CHENNAI, ने दिनांक 15.02.2021 से 05.03.2021 तक इंटरनशिप प्रशिक्षण में भाग लिया है। इस अवधि के दौरान उनका/उनकी आचरण व चरित्र अच्छा रहा।

It is hereby certified that Kum /Selvi KARTHICK M (121803332) B.COM (CS), THIRUTHANGAL NADAR COLLEGE, CHENNAI, has attended the "INTERNSHIP TRAINING" from 15.02.2021 to 05.03.2021. During this period his/her conduct and character were found to be good.



^{सि. अक्षय}
(सचिव / SECRETARY)
चेन्नै पोर्ट ट्रस्ट / CHENNAI PORT TRUST



मानव संसाधन विकास केंद्र
सामान्य प्रशासन विभाग, चेन्नै - 600 001

CENTRE FOR HUMAN RESOURCES DEVELOPMENT
GENERAL ADMINISTRATION DEPARTMENT, CHENNAI - 600 001.

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मा.सं.वि.कें/ INTERNSHIP/2021/सा.प्र

दिनांक: 23/03/2021

इंटरनशिप प्रमाणपत्र / INTERNSHIP CERTIFICATE

यह प्रमाणित किया जाता है कि श्री/ कुम ROHITH R (121803363) B.COM (CS), THIRUTHANGAL NADAR COLLEGE, CHENNAI, ने दिनांक 15.02.2021 से 05.03.2021 तक इंटरनशिप प्रशिक्षण में भाग लिया है। इस अवधि के दौरान उनका/उनकी आचरण व चरित्र अच्छा रहा।

It is hereby certified that Kum /Selvi ROHITH R (121803363) B.COM (CS), THIRUTHANGAL NADAR COLLEGE, CHENNAI, has attended the "INTERNSHIP TRAINING" from 15.02.2021 to 05.03.2021. During this period his/her conduct and character were found to be good.




सचिव / SECRETARY
चेन्नै पोर्ट ट्रस्ट / CHENNAI PORT TRUST



Thiruthangal Nadar College
Knowledge is Power

NAAC-SSR CYCLE II

3.5 Collaboration

3.5.1 Collaborative Activities

Year: 2016-2021



मानव संसाधन विकास केंद्र
सामान्य प्रशासन विभाग, चेन्नै - 600 001

CENTRE FOR HUMAN RESOURCES DEVELOPMENT
GENERAL ADMINISTRATION DEPARTMENT, CHENNAI - 600 001.

मा.सं.वि.कें/ ⁻⁹⁵⁻ INTERNSHIP/2021/सा.प्र

दिनांक: 23 / 03 / 2021

इंटर्नशिप प्रमाणपत्र / INTERNSHIP CERTIFICATE

यह प्रमाणित किया जाता है कि श्री/ कुम MANOJ S (411802814) BBA, THIRUTHANGAL NADAR COLLEGE, CHENNAI, ने दिनांक 22.02.2021 से 05.03.2021 तक इंटर्नशिप प्रशिक्षण में भाग लिया है। इस अवधि के दौरान उनका/उनकी आचरण व चरित्र अच्छा रहा।

It is hereby certified that Kum /Selvi MANOJ S (411802814) BBA, THIRUTHANGAL NADAR COLLEGE, CHENNAI, has attended the "INTERNSHIP TRAINING" from 22.02.2021 to 05.03.2021. During this period his/her conduct and character were found to be good.



^{सि. अश्विनी}
(सचिव / SECRETARY
चेन्नै पोर्ट ट्रस्ट / CHENNAI PORT TRUST



Thiruthangal Nadar College
Knowledge is Power

NAAC-SSR CYCLE II

3.5.1 Collaborative Activities

3.5 Collaboration

Year: 2016-2021



मानव संसाधन विकास केंद्र
सामान्य प्रशासन विभाग, चेन्नई - 600 001

CENTRE FOR HUMAN RESOURCES DEVELOPMENT
GENERAL ADMINISTRATION DEPARTMENT, CHENNAI - 600 001.

मा.सं.वि.कें/ INTERNSHIP/2021/सा.प्र

दिनांक: 23 / 03 / 2021

इंटरनशिप प्रमाणपत्र / INTERNSHIP CERTIFICATE

यह प्रमाणित किया जाता है कि श्री/ कुम RAHUL SASIDHARAN S A (411802821) BBA, THIRUTHANGAL NADAR COLLEGE, CHENNAI, ने दिनांक 22.02.2021 से 05.03.2021 तक इंटरनशिप प्रशिक्षण में भाग लिया है। इस अवधि के दौरान उनका/उनकी आचरण व चरित्र अच्छा रहा।

It is hereby certified that Kum /Selvi RAHUL SASIDHARAN S A (411802821) BBA, THIRUTHANGAL NADAR COLLEGE, CHENNAI, has attended the "INTERNSHIP TRAINING" from 22.02.2021 to 05.03.2021. During this period his/her conduct and character were found to be good.



सि. शशि
[सचिव / SECRETARY
चेन्नई पोर्ट ट्रस्ट / CHENNAI PORT TRUST



Thiruthangal Nadar College
Knowledge is Power

NAAC-SSR CYCLE II

3.5.1 Collaborative Activities

3.5 Collaboration

Year: 2016-2021



मानव संसाधन विकास केंद्र
सामान्य प्रशासन विभाग, चेन्नै - 600 001

CENTRE FOR HUMAN RESOURCES DEVELOPMENT
GENERAL ADMINISTRATION DEPARTMENT, CHENNAI - 600 001.

-95-

मा.सं.वि.कें/ INTERNSHIP/2021/सा.प्र

दिनांक: 23 / 03 / 2021

इंटरनशिप प्रमाणपत्र / INTERNSHIP CERTIFICATE

यह प्रमाणित किया जाता है कि श्री/ कुम PRASANTH R (411802818) BBA, THIRUTHANGAL NADAR COLLEGE, CHENNAI, ने दिनांक 22.02.2021 से 05.03.2021 तक इंटरनशिप प्रशिक्षण में भाग लिया है। इस अवधि के दौरान उनका/उनकी आचरण व चरित्र अच्छा रहा।

It is hereby certified that Kum /Selvi PRASANTH R (411802818) BBA, THIRUTHANGAL NADAR COLLEGE, CHENNAI, has attended the "INTERNSHIP TRAINING" from 22.02.2021 to 05.03.2021. During this period his/her conduct and character were found to be good.



सि. शर्मा
(सचिव / SECRETARY

चेन्नै पोर्ट ट्रस्ट / CHENNAI PORT TRUST



Ramakrishna Mission Vivekananda College Evening College (AUTONOMOUS)

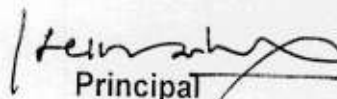
Mylapore, Chennai – 4

Dr. K. Sethusankar
Principal

Date: 29th October 2021

Attendance Certificate

This is to certify that Dr. / Mr. / Ms. A. Ambeth Raja
Head, P. G. Dept. of Computer Science, Thiruthangal Nadar College.
conducted the Academic Audit 2020-2021 in the Department of Computer Science & Computer Applications
on 29th October 2021


Principal

PRINCIPAL
RAMAKRISHNA MISSION
VIVEKANANDA COLLEGE



**Dr. AMBEDKAR GOVERNMENT ARTS COLLEGE
(AUTONOMOUS)**

VYASARPADI, CHENNAI - 600 039

email : qpcoedagac@gmail.com Ph.No: 044 - 25511998

Dr.Y. Vijayalakshmi Priya, M.sc, M.phil. Ph.D.,
Controller of Examinations

Phone : 9444286244

Date : 13.09.2021

MOST CONFIDENTIAL

To

Mr. A. Praveen Kumar,
Assistant Professor,
Department of Computer Science,
Thiruthangal Nadar College,
Chennai.

Mob. No. 81247 65419.

e.mail id: praveenctr@gmail.com

MOST URGENT

Sir / Madam,

I am pleased to inform you that you have been appointed as question paper setter for the examination as detailed below.

You are requested to accept the offer and it will be very much appreciated if you could kindly stick to the time schedule.

Degree: : B.Sc. / M.Sc. Computer Science

S.No	Subject Code	Subject Name	Degree	Whether Tamil Version Reqd.	Whether Scheme Reqd
1.	162415	WEB TECHNOLOGY	UG	NO	NO
2.	162405	JAVA PROGRAMMING AND DATA STRUCTURES	UG	NO	NO
3.	162410	VISUAL PROGRAMMING	UG	NO	NO
4.	165407	MOBILE COMPUTING	PG	NO	NO
5.	165408	MATHEMATICAL CONCEPTS FOR COMPUTER SCIENCE	PG	NO	NO

Question Papers should reach the undersigned on or before : **20.09.2021**

No. of Question papers to be set : **One for each Subject**

Note: Only Q.P sent along with soft copy & E- claim will be accepted


Enclosures :

1. The syllabus copy and Question pattern.
2. Claims for Question Paper Setting.

Rates for Q.P. Setting :

Question Paper (per paper)	UG	Rs. 350/-
	PG	Rs. 400/-
Scheme of Valuation (per paper)	UG	Rs. 200/-
	PG	Rs. 250/-
Translation (per paper) (UG)		Rs. 150/-

Yours, faithfully,


CONTROLLER OF EXAMINATIONS
Dr. AMBEDKAR GOVT. ARTS COLLEGE
(AUTONOMOUS)
VYASARPADI, CHENNAI - 600 039



**Dr. AMBEDKAR GOVERNMENT ARTS COLLEGE
(AUTONOMOUS)**

VYASARPADI, CHENNAI - 600 039.

email : qpcoedagac@gmail.com

Office No: 044-25511998

Dr. Y. Vijayalakshmi Priya, M.Sc., M.Phil., Ph.D.,
Controller of Examinations

Phone : 9444286244

Date : 04/09/2021

MOST CONFIDENTIAL

To

Prof. S. Chithambara Bharathy,
Asst. Professor of Mathematics,
Thiruthangal Nadar Arts College,
Selavoyal,
Chennai - 600 051.
Mail.ID: sunapatanchi@yahoo.in
Mob. No. 9952090031

MOST URGENT

Sir,

I am pleased to inform you that you have been appointed as question paper setter for the examination as detailed below.

You are requested to accept the offer and it will be very much appreciated if you could kindly stick to the time schedule.

Degree: **B.Sc. / M.Sc., MATHEMATICS**

S.No.	Subject Code	Subject Name	Degree	Whether Tamil Version Reqd.	Whether Scheme Reqd
1.	19UAMAA1	Allied Mathematics - I	UG	Yes	Yes
2.	19UBMAA2	Allied Mathematics - II	UG	Yes	Yes
3.	19UEMAC4	Operations Research	UG	Yes	Yes
4.	145109	Advanced Operations Research - I	PG	No	Yes

Question Papers should reach the undersigned on or before: **15/09/2021**

No. of Question papers to be set : **One for each subject**

Note: Only Q.P sent along with soft copy and E-Claim will be accepted

Enclosures :

1. The syllabus copy and Question pattern.
2. Claims for Question Paper Setting.
3. Proforma

Rates for Q.P. Setting :		
Question Paper (per paper)	UG	Rs. 350/-
	PG	Rs. 400/-
Scheme of Valuation (per paper)	UG	Rs. 200/-
	PG	Rs. 250/-
Translation (per paper) (UG)		Rs. 150/-

Yours faithfully,

04/09/2021
CONTROLLER OF EXAMINATIONS
Dr. AMBEDKAR GOVT. ARTS COLLEGE
(AUTONOMOUS)
VYASARPADI, CHENNAI - 600 039



Dr. AMBEDKAR GOVERNMENT ARTS COLLEGE (AUTONOMOUS)

VYASARPADI, CHENNAI – 600 039.

Ph.No. COE : 25511998;

email : qpcoedagac@gmail.com

Dr. Vijayalakshmi Priya M.SC., M.PHIL., Ph.D
Controller of Examinations

Phone : 9444286244

Date : 24/09/2021

To

Mr. V. Govindarajan,
Assistant Professor,
Department of B.B.A,
Thiruthangal Nadar College,
Chennai.
Mobile No.9840750491
Mail id:profvgr@gmail.com

MOST URGENT

Sir / Madam,

I am pleased to inform you that you have been appointed as question paper setter for the examination as detailed below.

You are requested to accept the offer and it will be very much appreciated if you could kindly stick to the time schedule.

Degree: **B.B.A FINANCIAL MANAGEMENT**

S.No.	Subject Code	Subject Name	Degree	Whether Scheme Reqd
1.	17UBA434	ADVERTISING AND SALES PROMOTION	UG	NO
2.	17UBA533	ENTREPRENEURIAL DEVELOPMENT	UG	NO

Question Papers should reach the undersigned on or before: **04/10/2021**

One of Question papers to be set : **One for each code**

Note: Only Q.P sent along with soft copy and E- Claim will be accepted

Enclosures :

1. The syllabus copy and Question pattern.
2. Claims for Question Paper Setting .

Rates for Q.P. Setting :		
Question Paper (per paper)	UG	Rs.350/-
	PG	Rs.400/-
Scheme of Valuation (per paper)		Rs.200/- (UG)
		Rs.250/-(PG)
Translation (per paper)	(UG)	Rs.150/-

Yours truly,

24.09.2021

CONTROLLER OF EXAMINATIONS
Dr. AMBEDKAR GOVT. ARTS COLLEGE
(AUTONOMOUS)
VYASARPADI, CHENNAI – 600 039.



RAMAKRISHNA MISSION VIVEKANANDA COLLEGE (AUTONOMOUS)
Mylapore, Chennai – 600 004.
COE Office Phone No. 044 - 24993052
E-mail : coe@rkmvc.ac.in
asstcoe@rkmvc.ac.in

DATE: 26/10/2021

Dr V. CHANDRASEKAR
Controller of Examinations

To

PROF. CHANDRASEKAR N
Department of BUSINESS ADMINISTRATION

Appointment of External Examiner November - 2021

Sir/Madam,

We are pleased to appoint you as question paper setter for the Semester End Examinations November - 2021 under autonomous setup of the college.

Subject Code	Title of the Paper	Tamil Version Required	Key / Solution Required	No. of Question Paper
19UBAAM13	STRATEGIC MANAGEMENT	NO	NO	2

Wherever 2 Question papers are set for a subject code, please verify that they differ from each other considerably. Key or Solution must have workedout Problems (In the case of 2 papers showing maximum similarity, it will be deemed as one paper only).

Please send the Question Paper / Key / Solution to the following Email Id asstcoe@rkmvc.ac.in on or before 05/11/2021.

Your cooperation is solicited.

Please Note:

1. Question Papers in E-Form alone will be accepted. Please avoid sending the set question paper in PDF form.
2. For English please use - Font Name – TIMES NEW ROMAN, Font Size – 12.
3. For Tamil please use - Font Name – AKILA / BAMINI, Font Size – 12.
(If other Tamil font is used, please attach a Font copy in E mail.)
4. The Syllabus copy and model question paper or pattern have been enclosed.
5. Please send Key along with question paper.
6. Mention Set – I and Set – II in the respective question paper and the key on the top.
7. Question number should be in serial order irrespective of the sections.

Guidelines:

1. The Tamil version of a Question shall follow immediately after the English version of the same Question.
2. Please check the question paper set by you with the PATTERN provided.
3. Please return the reference books (if sent to you) immediately after use.
4. Kindly adhere to the time schedule.

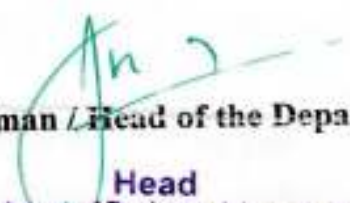


**DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE
(AUTONOMOUS)**

College with Potential for Excellence
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ATTENDANCE CERTIFICATE

This is to certify that **DR. B. RAVI KUMAR**, Head Department of Management Sciences Thiruthangal Nadar College, Chennai served as Subject Expert for the Academic Audit of the Department of Business Administration (BBA), Dwarka Doss Goverdhan Doss Vaishnav College held on **26/04/2021**.


Chairman / Head of the Department

Head
Department of Business Administration
Dwaraka Doss Goverdhan Doss
Vaishnav College (Shift II)
Arumbakkam, Chennai-600 106.


Principal



Thiruthangal Nadar College
Knowledge is Power

NAAC-SSR CYCLE II

3.5 Collaboration

3.5.1 Collaborative Activities

Year: 2016-2021



MADRAS SCHOOL OF SOCIAL WORK

(An Autonomous Institution Affiliated to the University of Madras)

32, Casa Major Road, Egmore, Chennai 600008

College Off. : 2819 4566 / 5126 Website : www.mssw.in

Name of HOD - Mrs.P.K.Vathani

Department -BSW

Phone Number - 9444359682

Email ID - pkvathani@mssw.in

16.12.2020

ATTENDANCE CERTIFICATE

This is to certify that Mr.Vasanthajayaseelan A, Head,,Department of Social Work, served as an external examiner for ESE -Field Work for II-BSW students on 16.12.2020 Wednesday at Madras School of Social Work,32,Casa Major Road,Egmore, Chennai-08.

My sincere thanks for the successful completion of the process.

Thank You

P. K.VATHANI
HOD-Dept of BSW
MSSW
9444359682



**Dr. AMBEDKAR GOVERNMENT ARTS COLLEGE
(AUTONOMOUS)**

VYASARPADI, CHENNAI - 600 039.

email : qpcoedagac@gmail.com

Office No:044-25511998

Dr. Y. Vijayalakshmi Priya, M.sc, M.phil., Ph.D.,
Controller of Examinations

Phone : 9444286244

Date : 04/09/2021

MOST CONFIDENTIAL

To

Prof. S. Arun,
Asst.Prof. of Maths,
Thiruthangal Nadar Arts College,
Selavoyal,
Chennai – 600 051.

Mob. No: 98842 09879.

Mail. ID: aruns09091982@gmail.com

MOST URGENT

Sir,

I am pleased to inform you that you have been appointed as question paper setter for the examination as detailed below.

You are requested to accept the offer and it will be very much appreciated if you could kindly stick to the time schedule.

Degree: **B.Sc. MATHEMATICS**

S.No.	Subject Code	Subject Name	Degree	Whether Tamil Version Reqd.	Whether Scheme Reqd
1.	142113	Linear Algebra	UG	Yes	Yes
2.	162102/ 19UAMAC2	Differential Calculus	UG	Yes	Yes
3.	142110	Real Analysis - I	UG	Yes	Yes
4.	142111A	Programming Language 'C'	UG	Yes	Yes

Question Papers should reach the undersigned on or before: **15/09/2021**

No. of Question papers to be set : **One for each subject**

Note: Only Q.P sent along with soft copy and E-Claim will be accepted

Enclosures :

1. The syllabus copy and Question pattern.
2. Claims for Question Paper Setting.
3. Proforma

Rates for Q.P. Setting :

Question Paper (per paper)	UG	Rs. 350/-
	PG	Rs. 400/-
Scheme of Valuation (per paper)	UG	Rs. 200/-
	PG	Rs. 250/-
Translation (per paper) (UG)		Rs. 150/-

Yours faithfully,

[Signature]
04/09/2021
CONTROLLER OF EXAMINATIONS
Dr. AMBEDKAR GOVT. ARTS COLLEGE
(AUTONOMOUS)
VYASARPADI, CHENNAI - 600 039.



**Dr. AMBEDKAR GOVERNMENT ARTS COLLEGE
(AUTONOMOUS)**

VYASARPADI, CHENNAI - 600 039.

email : qpcoedagac@gmail.com

Office No:044-25511998

Dr. Y. Vijayalakshmi Priya, M.sc, M.phil., Ph.D.,
Controller of Examinations

Phone : 9444286244

Date : 10/03/2021

MOST CONFIDENTIAL

To

Prof. C. Manigandan,
Asst. Professor,
Department of Mathematics,
Thiruthangal Nadar Arts College,
Selavoyal,
Chennai – 600 051.
Mob. No. 9884335949
Mail ID : sk.manimaths@gmail.com

Sir,

I am pleased to inform you that you have been appointed as question paper setter for the examination as detailed below.

You are requested to accept the offer and it will be very much appreciated if you could kindly stick to the time schedule.

Degree:

B.Sc. MATHEMATICS

S.No.	Subject Code	Subject Name	Degree	Whether Tamil Version Reqd.	Whether Scheme Reqd
1.	142162	Allied Mathematics – II	UG	Yes	No
2.	162109	Modern Algebra	UG	Yes	No
3.	142108	Numerical Methods	UG	Yes	No
4.	142104	Differential Equations & Laplace Transforms	UG	Yes	No
5.	142132	Descriptive Statistics	UG	Yes	No

Question Papers should reach the undersigned on or before: **17/03/2021**

No. of Question papers to be set : **One for each subject**

Note: Only Q.P sent along with soft copy and E-Claim will be accepted

Enclosures :

1. The syllabus copy and Question pattern.
2. Claims for Question Paper Setting.
3. Proforma

Rates for Q.P. Setting :

Question Paper (per paper)	UG	Rs. 350/-
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Scheme of Valuation (per paper)	UG	Rs. 200/-
	PG	Rs. 250/-
Translation (per paper) (UG)		Rs. 150/-

Yours faithfully,

10-3-2021
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(AUTONOMOUS)
VYASARPADI, CHENNAI - 600 039.

Indian Journal of Natural Sciences



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International Bimonthly (Print)

ISSN: 0976 – 0997

RESEARCH ARTICLE

A Reliable Fast and Ideal Traffic Aware Secure Routing Protocol based on Multi-Hop Cross Site Leaping for Efficient Packet Transmission in WSN

A. Ambeth Raja^{1*} and A.Udhaya Kumar²

¹Associate Professor, Department of Computer Applications, Thiruthangal Nadar College, Chennai, Tamil Nadu, India.

²Assistant Professor, Department of Computer Science, Agurchand Manmull Jain College, Chennai, Tamil Nadu, India.

Received: 13 Jun 2021

Revised: 20 Jun 2021

Accepted: 25 Jun 2021

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Tamil Nadu, India.
E-Mail: arajacs1983@gmail.com



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ABSTRACT

Fast Transmission in Wireless medium possess on node selection routing and unicasting the wireless sensor networks of the traditional secure aggregation system, the node broadcast it to all its neighbors as compared to what it contained. However, due to the rigorous network environment surrounding the nodes, many researchers usually take a different approach from traditional networks. Wireless sensor networks (WSN) are currently used in a variety of applications and will be used in more applications in the future. However, wireless sensor networks tend to be more unreliable than wired networks. In this paper, proposes A Reliable fast and ideal traffic aware secure routing protocol (RTASR) based on multi-hop cross site leaping for efficient packet transmission in WSN: Group-based fast proximity detection algorithm (GBFA) solves these problems. By bearing neighboring information in the beacon packet, the node knows some potential neighbors in advance. This allows fast discovery to pick up the most energy-efficient neighbors to speed up energy efficiency and reduce network communication load, and actively nodes to verify that this dynamic neighbor is a true neighbor. The simulated results show that the proposed scheme reduces the loss of bandwidth in comparison to routing mechanisms that extend the life of the network.

Keywords: Traffic aware routing, node bouncing, cross site verification, multi hop verification, data collection, secure routing, packet flow.



Indian Journal of Natural Sciences



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ISSN: 0976 – 0997

RESEARCH ARTICLE

Relative Link Chain Routing based Congestion Control using Adaptive Deterministic Packet Marking Algorithm for Improving Energy Efficiency in MANET

A.Ambeth Raja^{1*}, S.Jayachandran² and P.Krishnamoorthy¹

¹Associate Professor, PG Department of Computer Science, Thiruthangal Nadar College, Chennai, Tamil Nadu, India.

²Assistant Professor, Department of Computer Applications, SRM IST, Ramapuram Campus, Tamil Nadu, India.

Received: 16 Oct 2021

Revised: 25 Oct 2021

Accepted: 02 Nov 2021

*Address for Correspondence

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Associate Professor,
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Chennai, Tamil Nadu, India.
Email: arajacs1983@gmail.com



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ABSTRACT

By the communication medium Mobile Ad Hoc Network(MANET)becomes tremendous of self-configurable collection data transmissions that do not have any central internal infrastructure to control network services. Lack of congestion control as arrives problems with these networks. Due to the dynamic topology in MANET, a node cannot store data by passing it all. Mobile nodes varies on transmission accounting for a variety of challenges due to loss of transmission route packet drops leads network failure get poor congestion. Setting up and degrading energy consumption is a key attribute used by networks. To propose a Relative Link chain routing based congestion control (RLCR) using adaptive deterministic packet marking algorithm (DPMA) for improving energy efficiency in MANET. Send target information through multiple directions to simultaneously reduce node-to-end delay. In these protocols, traffic sent via the route affects the subsequent route, and the delay increases due to inadvertent use of the adjacent route. This is because competitions between adjacent nodes are repeated in order to obtain joint connections on adjacent paths. Referred algorithm attempts to identify different paths between source and target nodes and reduce congestion. Since the path is lost and received and optimized for energy consumption in all directions in communication routing performance as well as improved by this method.



36360

¹dr.A. Ambeth Raja ²dr.D. Balaganesh

Turkish Online Journal of Qualitative Inquiry (TOJQI)

Volume 12, Issue 3, July 2021:1731- 1740

Research Article

Impersonations Of Traffic Overhead In Uwsn Through Moving Nodes For Prediction

¹dr.A. Ambeth Raja ²dr.D. Balaganesh

¹associate Professor, Department Of Computer Applications

Thiruthangal Nadar College, Selavayal, Chennai-51

²dean-Faculty Of Computer Science And Multimedia

Lincoln University College, Malaysia

E-Mail:¹ Araja1983@gmail.com ² Balaganesh@Lincoln.Edu.My

Abstract- The Seas Remain The Base Researched Restrains On This Planet And Various Sea And Seas Applications Seem, By All Accounts, To Be Commonly Moderate In Manhandling The Forefront Data Correspondence Progresses. The Normal And Man-Made Catastrophes That Have Happened Over The Span Of The Latest Couple Of Years Have Made Gigantic Eagerness For Checking Sea Conditions For Logical, Natural, Business, Well-Being, Country Security And Military Needs. Submerged Sensor Systems (Uwsns) Are The Enabling Development For A Broad Assortment Of Utilizations Like Watching The Strong Effects And The Impact Of Environment, Supplement Creation, Oil Recuperation And Transportation. This Paper Presents An Overview Of The Steering Conventions For Uwsn Communication. The Uniqueness Of A Compassionate Attributes Of Flooded Sound Communication Like Low Data Transmission And High Engendering Postpones Compelled To Locate The Effective And Solid Correspondence Convention Over Numerous Jumps Which Can Be Mobile. The Proposed Convention Attempts To Limit This Route Traffic By Recognizing Disappointment In A Progressively Insightful Manner. This Research Paper Examines The Traffic Overhead In Uwsn Situation Utilizing The Conventions Loarp And Mloarp. The Algorithm Plays Out The High Pdr When Utilizing The Mloarp Then Loarp.

Keywords: Underwater Communication, Traffic Overhead, Ad-Hoc Networks, Multipath Routing Protocols.

1.Introduction

Oceanic Disreputable Device Pivots Remain Regarded Towards Engaging Solicitations Aimed At Oceanographic Data Get-Together, Defilement Checking, Toward The Ocean Examination And Key Investigation Solicitations. To Create These Solicitations Sensible, Around Is A Requirement To Involve Flooded Correspondences Between Flooded Devices. Flooded Device Centeres Besides Automobiles Essential Obligate Self-Arrangement Limits. They

Kalyan Bharati

ISSN NO. 0976-0822
(UGC-CARE LIST GROUP I)

STRATEGIES ADOPTED BY THE IT SECTORS THROUGH HUMAN RESOURCES INFORMATION SYSTEM TO MAINTAIN A SUSTAINABLE GROWTH IN PANDEMIC SITUATION TOWARDS THE ORGANIZATIONAL PERFORMANCE

S.SHANKAR

Assistant Professor, Department of Management Sciences, Thiruthangal Nadar College, Selvayal, Chennai-51

Dr. D. ANAND

Assistant Professor, HOD Department of Business Administration, Govt. Arts College, Tiruvannamalai

ABSTRACT

The Human Resource department has setup a new trend in emerging situation for the good result of the organization through HRIS. The HRIS Implementation as given more support in all End to End activities carried out in each division of work in all the sectors.

The Covid-19 Pandemic situation results more unemployment's and also shifts operations of each departments though remote control in the name of the flexibility work scenario. Based on this pandemic all the organization has come-up with various strategic plans by implementing HRIS for the smooth functions of the entire work process. This Functional Inputs make the employees to work on their convenient timings with the support of the organization and also with HR department. In order to maintain this organization has given better platform without doing any layoff and to have a steady growth for the organization.

INTRODUCTION

" Its Critical for business leaders to understand the large scale shifts are changing how people work and how business gets done"- Brain Kropp

Human Resource Information systems trends and acceleration in shift the normal mode of work to automated work procedure because of the pandemic. Automated of work in all the aspects in due of Covid-19 has enforced the pendulum of long-observed pattern to one extreme.

The Corona Pandemic has caused tremendous disruption in lives and in Business. To be an outstanding organization with the competitors the organization should rethink, re-imagine and reconsider how to foster Innovative strategies, deliver service and strengthening the organization through various Innovation methods. To reach this the HR tends to depends on HRIS in order to run the organization on long term basis.

OBJECTIVES OF THE STUDY

- To know the implant strategies adopted by the organizations (Especially IT Sectors) in the pandemic situation
- To know the plans and mode of work put forwarded by the organizations among their employees.
- To understand the organizations social responsibilities by protecting their employees and giving more care during the COVID-19.
- To see how the organization smoothly functions their day to day work towards the target aspects.

The following are the strategies and functions carried out by the organization during this pandemic situation by using HRIS as a tool.

1. Recruitment Strategies

Owing to un-expected change in the world the organizations has planned to move with digitalized recruitment process through Facebook, Twitter, Linked-in etc. These digital plat forms help them to source the necessary candidates and conducted the interview through online mode. (Plat form like Microsoft Teams, Whatsapp, IMO, Zoom, Google Meet etc.) These plat forms has come forwarded to provide free and paid service for the users, such services helped small sectors to continue the work flow with the respective employees without any lacking in their day to day work process. This digitalization ensures safety for every person and also has a close contact for the day to day assignments.

2. Online Training for New Joiners and New Projects.

To have a sustainable growth and periodical process all the sectors has created and chosen different platform to have a close observation with the employees. All the new joiner or newly recruited persons get trained

Journal of the Maharaja Sayajirao University of Baroda

ISSN: 0025-0422

BUILDING PROTECTION SCREENING SYSTEM BASED ON IOT IN THE CLOUD ENVIRONMENT

¹J.Devagnanam, ²S.Anitha Rajathi

¹Associate Professor /BCA, Thiruthangal Nadar College, Chennai, TN, India
²Assistant Professor / B.Tech (CS&BS), R.M.D.Engg. College, Chennai, TN, India
¹jdevagnanam@gmail.com, ²anitharajathi91@gmail.com

ABSTRACT: Safety monitoring systems are the recent trends among the people to safeguard their properties like vehicle, corporate buildings, large buildings etc., because of the tremendous growth in Sensor technology, the real time monitoring system are developed and used by the people. The basic concept is taken from health monitoring systems. These automated health Monitoring systems are used by Japan, Korea and few more countries to save the bridges which are expected long life span[1][2]. In this work, the safety monitoring system of the Buildings, corporate buildings in the city is taken. This is very much needed for the current scenario for the cities like Chennai, Mumbai, and Kolkata. Because they are often affected by Flood, Earth Quake and also buildings built by long years ago. To enable this monitoring system, we checked the TCP/IP and CDMA for short and long distance communications. (1) devices are installed for monitoring in the buildings (2) devices for communication are used to connect the monitoring system and server which is in cloud [3].(3) The suitable database is used to store the Buildings or corporate buildings condition data.(4) The cloud Server, after receiving the data from the monitoring system, it calculates and analyze the Building or corporate buildings data.[1] This system can analyze the real time condition of the buildings and surrounding situations including the water levels nearby, air and other safety condition in addition vibrations of building due to its damage. The sensed data and pictures are transferred to the cloud server and data send to the user to realize the condition of the buildings through mobile communication devices.

Keywords: Building safety, Sensors, IoT, Monitoring devices, Mentoring systems, TCP/IP, Cloud

I. INTRODUCTION

The life style of people has been changed in many ways because of the various factors including the living style. Since the people coming to the urban areas or the metro cities, the accommodation of the people is the challenging one. Individual house for everyone is not possible in these days. The ultimate solution is Buildings. Instead of one family in a single land, around 50 to 100 families can be accommodated. In urban areas, sometimes buildings are constructed in bangs of the rivers or unfit land. In these days corporate companies are running in two or three shift basis with 'n' thousands of people.

Since the large number of people residing or using the same building and above said conditions makes the strength of the buildings invariably becomes very weak than the normal one. So the strength of the building should be monitored in order to inform the people if the building is not in good condition when few situation s may arise like vibrations, earthquake, and flood [2]. When like these situations occur, building may be collapsed, it will lead to losses like human deaths, accidents. This happens when we fail to have the system to monitor this situation. If we have, we can provide the notification to the people the building is not in safe condition.

Zig-Bee, the existing system was used before and it is cost consuming and time consuming. This system using the TCP/IP protocol which is appropriate for all types of buildings[4] In this paper, we have adopted the elegant building technologies and Internet of Things wireless sensor network to solve the a variety of problems of the building safety information transmission and management by developing an IOT based Building safety monitoring system capable of monitoring the ecological data of the building and transmitting the data the monitoring devices like mobile phone, computers, etc., of building administration team for reference to documentation.

This system is developing as fully automated application, there is less need of human efforts is needed. This system is very much needed for predicting such emergency condition like earthquake, flood.[5] The aim of this system is helping the people to live safely in the buildings and also it should be useful for the developers and engineers to build the buildings.

The objectives of the Building Monitoring system

1. To afford safety for Buildings.
2. To evade disaster in case of heavy rainfall.

STUDENT EXCHANGE-PROJECT



