E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

Criterion: 3 Research, Innovations and Extension

3.1 Promotion of Research and Facilities

3.1.1 The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

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2.	List of research supervisors	14		
3.	Seed Money Provided for last five years	42		
4.	Patent Granted	65		
5.	Copyrights Received	107		
6.	6. Functional MoUs			
7.	Library	228		

E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
(Accredited by NAAC with 'A' Grade and NBA)
Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

Research Centre Recognition

E.G.S. Pillay Engineering College is a research focused Technical Institution. Ever since its inception in the year 1995, the Institution has taken rigorous efforts towards differentiating itself by encouraging Innovation and Research. The following Departments are the recognized Research Centres of the Anna University, Chennai offering Ph.D. programs:

- 1. Department of Mechanical Engineering
- 2. Department of Computer Science and Engineering
- 3. Department of Electronics and Communication Engineering
- 4. Department of Civil Engineering
- 5. Department of Electrical and Electronics Engineering

Dr. S. RAMABALAN, M.E., Ph.D.,
PRINCIPAL

E.G.S. PILLAY ENGINEERING COLLEGE NAGAPATTINAM - 611 002.



ANNA UNIVERSITY CHENNAI - 600 025



Telephone: +91-44-2235 7366/2235 0361 Fax: +91-44-2220 1213

Fax :+9 Email dir

dirresearch@annauniv.edu dirresearch@gmail.com



Date: 03.10.2015

Lr.No: 3806/IR/Mechanical/AR1

To
The Principal
E.G.S.Pillay Engineering College
Nagapattinam - 611 002.

Sir/Madam,

Sub: Anna University - Research centre recognition - Department of Mechanical Engineering - Orders - Issued.

I am by direction to inform that the Department of Mechanical Engineering of your Institution has been recognized as a research centre with effect from 29.09.2015. The faculty members of this department can interact with Anna University for collaborative research for the purpose of pursuing Ph.D. / M.S. (By Research) programmes.

The recognized supervisors working in the above department may be permitted to guide the candidates to carryout Ph.D./M.S.(By Research) programme relevant to their field of specialization. Please refer "clause 7" of Ph.D./M.S. (By Research) Regulations.

The above recognition shall be renewed once in Three years in compliance with the required norms for research centre as applicable.

In all future correspondence quote "4380617" for reference.

The next renewal application in the prescribed format available in our website: cfr.annauniv.edu along with the number of papers published in SCI journals during the recognized period shall be made during **June 2018** (as per Common Renewal Session) with a renewal fee on fulfilling the norms.

Yours faithfully,

DIRECTOR

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL

E.G.S. Pillay Engineering College, Thethi, Nagore - 611 002. Nagapattinam (Dt) Tamil Nadu. \$\frac{1}{6\sqrt{10}} 2015 000



ANNA UNIVERSITY CHENNAI - 600 025

Telephone: +91-44-2235 7366/2235 0361

: +91-44-2220 1213

Fax Email

dirresearch@annauniv.edu dirresearch@gmail.com

Dr. K.P. JAYA DIRECTOR

Lr.No. 3806/IR/Mechanical/AR2

To The Principal E.G.S. Pillay Engineering College, Thethi Nagore Village & Post, Nagapattinam 611002

Date: 16.04.2021

Sir/Madam,

Sub : Anna University - Research Centre Recognition - Department of Mechanical Engineering - Renewal - Orders - Issued.

I am by direction to inform that the recognition of the Department of Mechanical Engineering of your Institution has been renewed up to June 2024 as per "Common Renewal Session" to do collaborative research for the purpose of pursuing Ph.D. programme.

The recognized supervisors working in the above department may be permitted to guide candidates to carry out Ph.D. programme relevant to their field of specialization. Please refer to Ph.D. Regulations.

The above recognition shall be renewed once in three years in compliance with the required norms for research centre including the availability of two faculty members with Ph.D. Degree in the broad area of research.

In all future correspondence quote "4380617" for reference.

The next renewal application (available in cfr.annauniv.edu) on fulfilling norms as applicable at the time of renewal along with the renewal fee shall be sent to this office. Renewal can be done three months prior to last date.

DIRECTOR

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL



ANNA UNIVERSITY CHENNAI - 600 025

Telephone: +91-44-2235.7366/2235 0361 +91-44-2220 1213

dirresearch@annauniv.edu dirresearch@gmail.com

ENGG

8 2010

Pattinam

Date: 29.01.2016

Lr.No: 3806/IR/CSE/AR1

To The Principal EGS Pillay Engineering College E.G.S. Pillay Engineering College Old Nagore Road Nagore Post Nagapattinam 611002

Sir/Madam,

Sub: Anna University - Research centre recognition - Department of Computer Science and Engineering - Orders - Issued.

I am by direction to inform that the Department of Computer Science and Engineering of your Institution has been recognized as a research centre with effect from 25.01.2016. The faculty members of this department can interact with Anna University for collaborative research for the purpose of pursuing Ph.D. / M.S. (By Research) programmes.

The recognized supervisors working in the above department may be permitted to guide the candidates to carryout Ph.D./M.S.(By Research) programme relevant to their field of specialization. Please refer "clause 7" of Ph.D./M.S. (By Research) Regulations.

The above recognition shall be renewed once in three years in compliance with the required norms for research centre as applicable.

In all future correspondence quote "4380606" for reference.

The next renewal application in the prescribed format available in our website: cfr.annauniv.edu along with the number of papers published in SCI journals during the recognized period shall be made during December 2019 (as per Common Renewal Session) with a renewal fee on fulfilling the norms.

Yours faithfully,

DIRECTOR

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL

ATTESTED



CENTRE FOR RESEARCH

ANNA UNIVERSITY CHENNAI - 600 025



Telephone: +91-44-2235 7366/2235 0361 : +91-44-2220 1213 Fax dirresearch@annauniv.edu dirresearch@gmail.com Email

> Date: 31.08.2021

Lr.No. 3806/IR/CSE/AR2

To

The Principal

E.G.S. Pillay Engineering College,

Thethi,

Nagapattinam 611002

Sir/Madam,

E.G.S. PILLAY ENGG. COLLEGE NAGAPATTINAM.

0 2 SEP 2021

Sub : Anna University - Research Centre Recognition - Department of

Computer Science and Engineering - Renewal - Orders - Issued.

I am by direction to inform that the recognition of the Department of Computer Science and Engineering of your Institution has been renewed up to December 2024 as per "Common Renewal Session" to do collaborative research for the purpose of pursuing Ph.D. programme.

The recognized supervisors working in the above department may be permitted to guide candidates to carry out Ph.D. programme relevant to their field of specialization. Please refer to Ph.D. Regulations.

The above recognition shall be renewed once in three years in compliance with the required norms for research centre including the availability of two faculty members with Ph.D. Degree in the broad area of research.

in all future correspondence quote "4380606" for reference.

The next renewal application (available in cfr.annauniv.edu) on fulfilling norms as applicable at the time of renewal along with the renewal fee shall be sent to this office. Renewal can be done three months prior to last date.

DIRECTOR 31/8/21.

ATTESTED

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL



ANNA UNIVERSITY CHENNAI - 600 025

Telephone: +91-44-2235 7366/2

+91-44-2220 1213 Email

: dirresearch@annauniv.edu dirresearch@gmail.com





Lr.No: 3806/IR/ECE/AR1

То The Principal EGS Pillay Engineering College E.G.S. Pillay Engineering College Old Nagore Road Nagore Post Nagapattinam 611002

Sir/Madam.

Sub: Anna University - Research centre recognition - Department of Electronics and Communication Engineering - Orders - Issued.

I am by direction to inform that the Department of Electronics and Communication Engineering of your Institution has been recognized as a research centre with effect from 25.01.2016. The faculty members of this department can interact with Anna University for collaborative research for the purpose of pursuing Ph.D. / M.S. (By Research) programmes.

The recognized supervisors working in the above department may be permitted to guide the candidates to carryout Ph.D./M.S.(By Research) programme relevant to their field of specialization. Please refer "clause 7" of Ph.D./M.S. (By Research) Regulations.

The above recognition shall be renewed once in three years in compliance with the required norms for research centre as applicable.

In all future correspondence quote "4380607" for reference.

The next renewal application in the prescribed format available in our website: cfr.annauniv.edu along with the number of papers published in SCI journals during the recognized period shall be made during December 2019 (as per Common Renewal Session) with a renewal fee on fulfilling the norms.

Yours faithfully.

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL

ATTESTED



ANNA UNIVERSITY CHENNAI - 600 025



Dr. K.P. JAYA DIRECTOR Fax : +91-44-2235 7366/2235 0361

Fax Email

dirresearch@annauniv.edu dirresearch@gmail.com

Date: 08.10.2021

Lr.No. 3806/IR/ECE/AR2

To
The Principal
E.G.S. Pillay Engineering College,
Thethi,
Nagapattinam 611002

Sir/Madam,

Sub : Anna University - Research Centre Recognition - Department of Electronics and Communication Engineering - Renewal - Orders - Issued.

I am by direction to inform that the recognition of the Department of Electronics and Communication Engineering of your Institution has been renewed up to **December 2024** as per "Common Renewal Session" to do collaborative research for the purpose of pursuing Ph.D. programme.

The recognized supervisors working in the above department may be permitted to guide candidates to carry out Ph.D. programme relevant to their field of specialization. Please refer to Ph.D. Regulations.

The above recognition shall be renewed once in three years in compliance with the required norms for research centre including the availability of two faculty members with Ph.D. Degree in the broad area of research.

In all future correspondence quote "4380607" for reference.

The next renewal application (available in cfr.annauniv.edu) on fulfilling norms as applicable at the time of renewal along with the renewal fee shall be sent to this office. Renewal can be done three months prior to last date.

DIRECTOR

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL

E.G.S. Pillay Engineering College, Thethi, Nagore - 611 002. Nagapattinam (Dt) Tamil Nadu. 8/10/21



Dr. R. JAYAVEL DIRECTOR

CENTRE FOR RESEARCH

ANNA UNIVERSITY CHENNAI - 600 025



Telephone: +91-44-2235 7366/2235 036

Fax +91-44-2220 1213

Email dirresearch@annauniv.edu
dirresearch@annauniv.edu

Date: 14.11.2017

Lr.No: 3806/IR/Civil/AR2

To
The Principal
EGS Pillay Engineering College,
Old Nagore Road Thethi Village Nagore Post,
Nagapattinam - 611 002.

Sir/Madam,

Sub: Anna University - Research centre recognition - Department of Civil Engineering - Orders - Issued.

I am by direction to inform that the Department of Civil Engineering of your Institution has been recognized as a research centre with effect from 14.11.2017. The faculty members of this department can interact with Anna University for collaborative research for the purpose of pursuing Ph.D. / M.S. (By Research) programmes.

The recognized supervisors working in the above department may be permitted to guide the candidates to carryout Ph.D./M.S.(By Research) programme relevant to their field of specialization. Please refer "clause 7" of Ph.D./M.S. (By Research) Regulations.

The above recognition shall be renewed once in three years in compliance with the required norms for research centre as applicable.

In all future correspondence quote "4380605" for reference.

The next renewal application in the prescribed format available in our website: cfr.annauniv.edu along with the number of papers published in SCI journals during the recognized period shall be made during **November 2020** (as per Common Renewal Session) with a renewal fee on fulfilling the norms.

Yours faithfully

DIRECTOR

Dr. S. RAMABALAN, M.E., Ph.D.,



CENTRE FOR RESEARCH

ANNA UNIVERSITY CHENNAI - 600 025



Telephone: +91-44-2235 7366/2235 0361 : +91-44-2220 1213

; dirresearch@annauniv.edu dirresearch@gmail.com



Date: 17.05.2022

Lr.No. 3806/IR/Civil/AR2

Źο The Principal EGS Pillay Engineering College, Old Nagore Road Thethi, Nagapttinam 611002

Sir/Madam,

Sub: Anna University - Research Centre Recognition - Department of Civil Engineering - Renewal - Orders - Issued.

I am by direction to inform that the recognition of the Department of Civil Engineering of your Institution has been renewed up to December 2023 as per "Common Renewal Session" to do collaborative research for the purpose of pursuing Ph.D. programme.

The recognized supervisors working in the above department may be permitted to guide candidates to carry out Ph.D. programme relevant to their field of specialization. Please refer to Ph.D. Regulations.

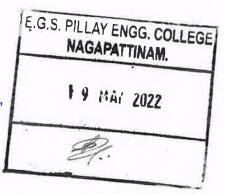
The above recognition shall be renewed once in three years in compliance with the required norms for research centre including the availability of two faculty members with Ph.D. Degree in the broad area of research.

In all future correspondence quote "4380605" for reference.

The next renewal application (available in cfr.annauniv.edu) on fulfilling norms as applicable at the time of renewal along with the renewal fee shall be sent to this office. Renewal can be done three months prior to last date.

TESTED

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL





ANNA UNIVERSITY CHENNAI - 600 025



Telephone: +91-44-2235 7366/2235 0361 Fax: +91-44-2220 1213

dirresearch@gmail.com

ENGG

Email : dirresearch@annauniv.edu

Date: 21.05.2016

Zijiu

Lr.No: 3806/IR/EEE/AR1

To
The Principal
EGS Pillay Engineering College,
Old Nagore Road,
Thethi village Nagapattinam €11002

Sir/Madam,

Sub: Anna University - Research centre recognition - Department of Electrical and Electronics Engineering - Orders - Issued.

I am by direction to inform that the Department of Electrical and Electronics Engineering of your Institution has been recognized as a research centre with effect from 13.05.2016. The faculty members of this department can interact with Anna University for collaborative research for the purpose of pursuing Ph.D. / M.S. (By Research) programmes.

The recognized supervisors working in the above department may be permitted to guide the candidates to carryout Ph.D./M.S.(By Research) programme relevant to their field of specialization. Please refer "clause 7" of Ph.D./M.S. (By Research) Regulations.

The above recognition shall be renewed once in three years in compliance with the required norms for research centre as applicable.

In all future correspondence quote "4380608" for reference.

The next renewal application in the prescribed format available in our website: cfr.annauniv.edu along with the number of papers published in SCI journals during the recognized period shall be made during January 2019 (as per Common Renewal Session) with a renewal fee on fulfilling the norms.

Yours faithfully

DIRECTOR

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL

ATTESTED

E.G.S. Pillay Engineering College, Thorbi Nagore - 611 002. No gardo to (DI) Tamil Nadu. 9/5/20

2151



ANNA UNIVERSITY CHENNAI - 600 025

Telephone: +91-44-2235 7366/2235 0361

Fax :+91-44-2220 1213 Email :dirresearch@annauniv.edu

dirresearch@gmail.com

Date: 25.02,2022

Lr.No. 3806/IR/EEE/AR2

To The Principal EGS Pillay Engineering College, Old Nagore Road Thethi Village, Nagapattinam 611002

Sir/Madam,

E.G.S. PILLAY ENGG. COLLEGE NAGAPATTINAM.

2 8 FED 2022

Sub : Anna University - Research Centre Recognition - Department of Electrical and Electronics Engineering - Renewal - Orders - Issued.

I am by direction to inform that the recognition of the Department of Electrical and Electronics Engineering of your Institution has been renewed up to **December 2024** as per "Common Renewal Session" to do collaborative research for the purpose of pursuing Ph.D. programme.

The recognized supervisors working in the above department may be permitted to guide candidates to carry out Ph.D. programme relevant to their field of specialization. Please refer to Ph.D. Regulations.

The above recognition shall be renewed once in three years in compliance with the required norms for research centre including the availability of two faculty members with Ph.D. Degree in the broad area of research.

In all future correspondence quote "4380608" for reference.

The next renewal application (available in cfr.annauniv.edu) on fulfilling norms as applicable at the time of renewal along with the renewal fee shall be sent to this office. Renewal can be done three months prior to last date.

DIRECTOR

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL

ATTESTED

E.G.S. Pillay Engineering College, Thethi. Nagore - 611 002. Magapattinam (Dt) Tamil Nadu. 25/2/22

Ag(12/22



E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org

website: www.egspec.org

Ph: 04365-251112

List of Teachers Recognized as Research Supervisors

E.G.S. Pillay Engineering College has created an ambience for the promotion of research. There are 26recognized research guides in the institution at present. Among them, there are 25 research guides recognized by Anna University, Chennai, Tamilnadu, India, and 5 guides recognized by Annamalai University, Chidambaram, Tamilnadu, India.

S. No	Name of the supervisor	Depart ment	Year of recognition as research guide	University
1,	Dr.S.Ramabalan	MECH	2015	Anna University
2.	Dr.S.Krishna Mohan	MECH	2017	Anna University
			2018	Annamalai University
3.	Dr.V.Navaneethakrishnan	MECH	2019	Anna University
4.,	Dr.S.Chokalingam	MECH	2017	Anna University
			2020	Annamalai University
5.	Dr.J.Jeevamalar	MECH	2022	Anna University
6.	Dr.M.Kathiresan	MECH	2011	Anna University
7.	Dr.Sivaraman V	MECH	2019	Anna University
8.	Dr.M.Chinnadurai	CSE	2016	Anna University
			2018	Annamalai University
9.	Dr.S.Kannan	CSE	2016	Anna University
10.	Dr.S.SenthamaraiKannan	CSE	2010	Anna University
11.	Dr.S.Appavu@ Balamurugan	CSE	2011	Anna University
12.	Dr. Arokiasamy A	CSE	2002	Anna University
13.	Dr.IrshadAhamed.M	ECE	2021	Anna University
14.	Dr. Rajaram A	ECE	2016	Anna University
15.	Dr. SM Ramesh	ECE	2015	Anna University
16.	Dr. S.Anand Kumar Varma	CIVIL	2017	Anna University
17.	Dr. R.Sivakumar	CIVIL	2017	Anna University
18.	Dr. Sakthieswaran N	CIVIL	2016	Anna University
19.	Dr. V. Sekaran	CIVIL	2009	Anna University
20.	Dr.V.Mohan	EEE	2017	Anna University
			2021	Annamalai University
21.	Dr. T.SureshPadmanabhan	EEE	2017	Anna University

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL



E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM - 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

22	Dr. P.Palanivel	EEE	2014	Anna University
23	Dr. S. Thamizharasan	EEE	2015	Anna University
24	Dr. G. Ganesan @ Subramian	EEE	2021	Annamalai University
25	Dr. R. Ganesan	BME	2015	Anna University
26	Dr.EdwardAnand.E	PHY	2015	Anna University

PRINCIPAL

Dr. S. RAMABALAN, M.E., Ph.D.,
PRINCIPAL



CENTRE FOR RESEARCH

ANNA UNIVERSITY CHENNAI - 600 035

Telephone +91-4-2235 7360-2235 056

+91-44-7720 1218

Date: 15 04 2015

Lr. No: SUPR/25"/OB

TO Dr. Ramabalan S Professor Department of Mechanical Engineering EGS Pillay Engineering College Nagapattinam - 611001

Sir#Madem.

Sub : Ph.D./M.S. (By Research) Programme - Supervisor Recognition - Orders - Issued. Ref. Your application for Supervisor Recognition.

I am by direction to inform that you are recognized as a Supervisor (Ref.No: 2520085) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Mechanical Engineering.

Area of Specialization: "Mechanical Engineering, CAD/CAM, Robotics"

The functions and responsibilities of the supervisor are described under clause (7) of the Ph.D./M.S. (By Research) regulations of this University and applicable as and when amendments are made to the Requisitions from time to time.

Supervisors working in the recognized R&D Centre of Industries/non-recognized research Departments of Engineering College/Architecture Schools situated within Tamil Nadu shall function only as Joint Supervisor.

to adhera request strictly the regulations (available in YOU https://cfr.annauniv.edu/research/instructions.php) when you start guiding scholars

In all future correspondence quote 2620086 for reference.

Umajalvas DIRECTOR

Copy to: Head of the Department / Institution

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL



Dr. K.P. JAYA DIRECTOR

ANNA UNIVERSITY CHENNAI - 600 025

Telephon e: +91-44-2235 7356/2 :+91-44-2220 1213 Fax Email

Î IMÎ IMÎ MÎ

Date: 20.06.2019

Lr. No: SUPR/32nd/DB

To Dr. Navaneelhakrishnan V Assistant Professor Mechanical Engineering Or Pauls Engineering College -Villupuram-605109-

Sir/Madam.

Sub : Ph.D.Programme - Supervisor Recognition - Orders - Issued.

Ref: Your application for Supervisor Recognition.

I am by direction to inform that you are recognized as a Supervisor (Ref.No: 3320090) for guiding Ph.D. scholars of this University under the faculty of Mechanical Engineering.

Area of Specialization: "Polymer Matrix Composite, Metal Matrix Composite, Tribology, Dosign Of Experiments"

The functions and responsibilities of the supervisor are described under clause (7) of the Ph.D.regulations of this University and applicable as and when amendments are made to the Regulations from time to time.

Supervisors working in the recognized R&D Centre of Industries/non-recognized research

Departments of Engineering College/Architecture Schools situated within Tamil Nadu shall

function only as Joint Supervisor.

roquest ta adhere strictly the regulations (available https://cir.annauniv.edu/research/instructions.php.) when you start guiding scholars

in all future correspondence quote 3320090 for reference.

Bony to:

The Hond Machaniani Engineering Or Paula Engineering College Villupuram-605109

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL



Centre For Research

ANNA UNIVERSITY, CHENNAI



YOU ARE HERE - WELCOME

Minutes of the First Doctoral Committee Meeting

Minutes of the DC/MC Meeting for Confirmation

Minutes of the Synopsis DC Meeting & Examiner's Panel



Minutes for Thesis



Viva-Voce Examination



Panel of Subject Experts for Ph.D/M.S(Research) Public Viva-Voce Notification



Proceedings for Viva-Voce Examination



Claim form and Account Particulars Submission



Synopsis / Thesis Status



Semester Progress Report Approval



Document Despatched Status





: Dr. S. CHOCKALINGAM

Old / New Reco. No.: / 3020014

: Mechanical Engineering Faculty

: Anna University-CHENNAI Region

: 9894102442 Mobile

Email : smslogu@gmail.com

Office Address: E.G.S.Pillai Engineering College, Old Nagore Road, Thethi village, Nagapattinam, Tamil Nadu Nagappattinam 611002

ATTESTED Dr. S. RAMABA AN, M.E., Ph.O.,
PRINCIPAL



CENTRE FOR RESEARCH

ANNA UNIVERSITY

CHENNAI - 600 025

+91-44-2235 7366 +91-44-2220 1213

Email : dirresearch@annauniv.edu dirresearch@gmall.com

Date: 11.04.2022

Lr. No: SUPR/AR2

70 Dr. Jeevamalar J Associate Professor Department of Mechanical Engineering E.G.S Pillay Engineering College Nagapattinam-611002

Sir/Madam,

Sub: Ph.D.Programme - Supervisor Recognition - Approved - Orders - Issued.

Ref: Your application for Supervisor Recognition.

I am by direction to inform that you are recognized as a Supervisor (Ref.No: 3920011) for guiding Ph.D. scholars of this University under the faculty of Mechanical Engineering.

Area of Specialization: "EDM Drilling, Optimization, Manufacturing, Materials"

The functions and responsibilities of the supervisor are described under clause (7) of the Ph.D.regulations of this University and applicable as and when amendments are made to the Regulations from time to time.

It is to be noted that; "Supervisors working in the recognized R&D Centre of Industries/nonrecognized research Departments of Engineering College/Architecture Schools situated within Tamil Nadu shall function only as Joint Supervisor".

the Ph.D. regulations (available in request to adhere strictly vou https://cfr.annauniv.edu/research/instructions.php) when you start guiding the scholars.

Further for any correspondence in future quote 3920011 for reference.

Copy to:

The Head Department of Mechanical Engineering E.G.S Pillay Engineering College Nagapattinam-611002

11/4/22

Dr. S. RAMABALAN, M.E., Ph.D., **PRINCIPAL**

ATTESTED



ANNA UNIVERSITY CHENNAI - 600 025 44-2235 7908/2295 03

Date: 13.02.2017

Lr. No: SUPR/27th/DB

To
Dr. Krishnamohan S
Professor
Department of Mechanical Engineering
E.G.S. Pillay Engineering College,
Nagapathnam -611002

Sir/Madam,

Sub Ph D /M.S. (By Research) Programme - Supervisor Recognition - Orders - Issued Ref : Your application for Supervisor Recognition.

liam by direction to Inform that you are recognized as a Supervisor (Ref.No: 2920037) for guiding Ph D and M.S. (By Research) scholars of this University under the faculty of Mechanical Engineering

Area of Specialization: "Nano Composite Materials, Metal Matrix Nano Composite, Manufacturing Engineering, Materials Science"

The functions and responsibilities of the supervisor are described under clause (7) of the Ph.D./M.S. (By Research) regulations of this University and applicable as and when amendments are made to the Regulations from time to time.

Supervisors working in the recognized R&D Centre of Industries/non-recognized research Departments of Engineering College/Architecture Schools situated within Tamil Nadu shall function only as Joint Supervisor.

I request you to adhere strictly the regulations (available in https://cfr.annauniv.edu/research/instructions.php.) when you start guiding scholars.

in all future correspondence quote 2920037 for reference

DIRECTOR

Copy to:

The Head Department of Mechanical Engineering E.G.S. Pillay Engineering College, Nagapattinam -611002

Basi

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL

: KATHIRESAN M Old / New Reco. No.: 17.279.06 / 1720171

: 9443015440

EGS Pillay Engineering College

Faculty

Region

Mobile

Email

Office Address:

Nagapattinam 611002

: Mechanical Engineering

: Anna University-CHENNAI

: umkathir@gmail.com



Centre For Research

ANNA UNIVERSITY, CHENNAI



YOU ARE HERE » WELCOME

Minutes of the First Doctoral Committee Meeting

Minutes of the DC/MC Meeting for Confirmation

Minutes of the Synopsis DC Meeting & Examiner's Panel





Minutes for Thesis Resubmission



Panel of Subject Experts for Ph.D/M.S(Research) Public Viva-Voce Examination



Viva-Voce Notification



Proceedings for Viva-Voce



Claim form and Account Particulars Submission



Synopsis / Thesis Status



Examination



Document Despatched



July 2022 - Dec 2022

Semester Progress Report

Approval

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Thethi, Nagore - 611 002. Nagapattinam (Dt) Tamil Nadu.



ANNA UNIVERSITY CHENNAI - 600 025



DIRECTOR

Fax : +91-44-7270 1213

Email : dirresentationnaumy.edu

Lr. No: SUPR/34th/AR2

To Dr. Sivaraman V Associate Professor Mechanical Engineering EGS Pillay Engineering College Nagapattinam-611002

Sir/Madam,

Sub : Ph.D.Programme - Supervisor Recognition - Orders - Issued.

Ref : Your application for Supervisor Recognition.

I am by direction to inform that you are recognized as a Supervisor (Ref.No. 3420001) for guiding Ph.D. scholars of this University under the faculty of Mechanical Engineering.

Area of Specialization: "Machining, Additive Manufacturing, Robotics"

The functions and responsibilities of the supervisor are described under clause (7) of the Ph.D. regulations of this University and applicable as and when amendments are made to the Regulations from time to time.

Supervisors working in the recognized R&D Centre of Industries/non-recognized resourch Departments of Engineering College/Architecture Schools situated within Tamil Nadu shull function only as Joint Supervisor.

I request you to adhere strictly the regulations (available in https://cfr.annauniv.edu/research/instructions.php.) when you start guiding scholars.

In all future correspondence quote 3420001 for reference.

The Head Mechanical Engineering EGS Pillay Engineering College Nagapattinam-611002

S RAMABALAN ME. Ph.D. S. Pinay Engineering College, Thethi, Nagore - 611 002.

Nagapattinam (Dt) Tamil Nadu.



ANNA UNIVERSITY **CHENNAI 600 025**

Telephone: + 91-44-2235 0361

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: + 91-44-2235 7027 : + 91-44-2220 1213

Email: dirresearch@annauniv.edu dirresearch@gmail.com

Dr.V.MURUGESAN DIRECTOR

Lr.No: SUPR/I&C/16th RB/ AR3

Dated: 4.02.2011

To

Dr.S.Appavu Alias Balamurugan

Asst. Professor

Department of Information Technology

Thiagarajar College of Engineering

Madurai - 625 015

Sir,

Sub: Ph.D./M.S. (By Research) Programme – Supervisor Recognition – Orders – Issued.

Ref: Res. No.16.05 of the Sixteenth Research Board Meeting held on 24/12/10.

I am by direction to inform that you are recognized as a Supervisor (16.479.10) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Information and Communication Engineering.

Area of Specialization is "DATA MINING"

The functions and responsibilities of the supervisor are described under clause (7) of the Ph.D. / M.S. (By Research) regulations of this University as well as amendments made to the Regulation from time to time are also applicable.

I am herewith enclosing Ph.D. and M.S (By Research) Regulations for your reference and request you to adhere strictly the regulations when you start guiding scholars.

In all future correspondence quote 16.479.10 for reference.

PRINCIPAL

E.G.S. Pillay Engineering College, Thethi, Nagore - 611 002. Nagapattinam (Dt) Tamil Nadu.

Copy to: Head of the Department / Institution

16. Proof for Research Supervisor

CENTRE FOR RESEARCH ANNA DINIVERSITA CHIENNAL and over

Intopleane

Date: 13.10.2016

⊋ t. No: SUPR/27⁶7DB

I JAYAVI I

ORT CLOR

An Chiminadural M Pintopaor

papariment of Computer Science and Lughnoring

G.S. Pillay Englineering College,

Digraphillinam-611002

ni/Madam.

A,

5

Sub ; Ph.D.M.S. (By Rosearch) Programmo - Supervisor Recognition - Orders - Issued.

Rol: Your application for Supervisor Recognition.

I am by direction to inform that you are recognized as a Supervisor (Ref.No: 2840126) for guiding P.D. and M.S. (By Research) scholars of this University under the faculty of information and

0 Area of Specialization: "VLSI, CAD - HLS, Compiler Design, Cloud Computing, Networks"

The functions and responsibilities of the supervisor are described under clause (7) of the 31.D./M.S. (By Research) regulations of this University and applicable as and when amendments are made to the Regulation's from time to time.

Supervisors working in the recognized R&D Centre of Industries/non-recognized research Tipartments of Engineering College/Architecture Schools situated within Tamil Nadu sha stion only as Joint Supervisor.

request adhere strictly the regulations (available in ws://cfr.annauniv.edu/research/instructions.php) when you start guiding scholars.

In all future correspondence quote 2840126 for reference.

Attested

E.G.S.Pillay Engineering College Nagapattinam - 611 002

The Head

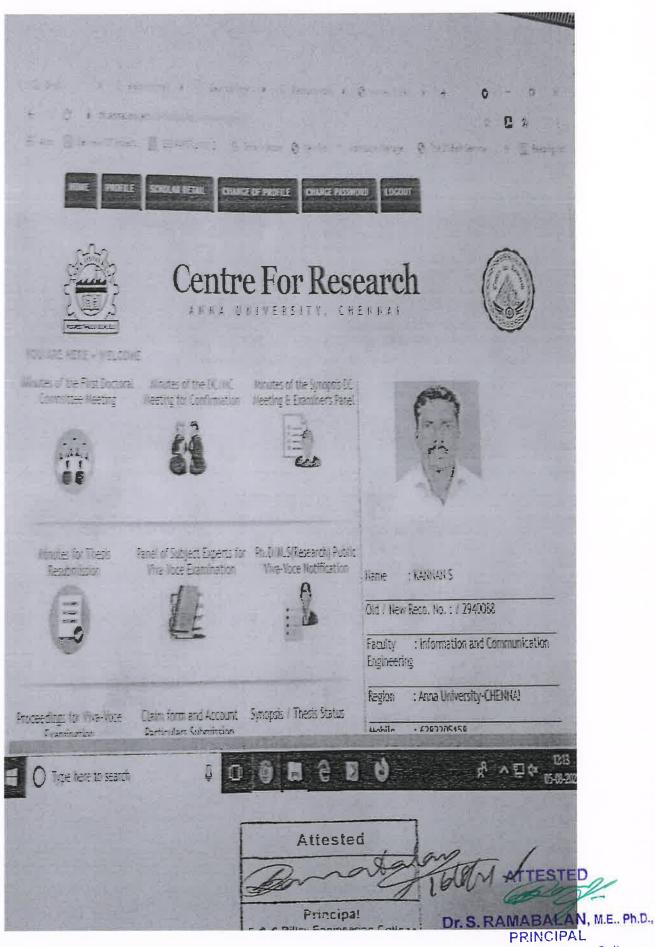
y to:

Department of Computer Science and Engineering

E.G.S. Pillay Engineering College,

Naganattinam Corr

PRINCIPAL



அண்ணா தொழில்நுட்பப் பல்கலைக்கழகம் மதுரை ANNA UNIVERSITY OF TECHNOLOGY MADURAI MADURAI - 625 002

Dr.T.Chitravel
Director - Research

Date: 29.10.2010

Lr.No. AUTMDU/CFR/RS/F40/034

Sub: Ph.D. Programme – Recognition of Research Supervisor – Order – Issued.

Ph.D. & M.S. (By Research) Scholars of this University under the Faculty of Information and Communication Engineering. The Research Supervisor recognition number is AUTMDU/ICE/034.

The functions and responsibilities shall be described in the Ph.D. / M.S. (By Research) regulations of Anna University of Technology Madurai, Madurai.

Kindly quote the reference no. AUTMDU/ICE/034 in all future correspondence.

OF THE

Director (Research)

To
Dr.S.Senthamarai Kannan,
Asst.Professor,
Thiagarajar College of Engineering,
Madurai - 15.

COLON.

Dr. S. RAMABALAN, M.E., Ph.D.,



CENTRE FOR RESEARCH

ANNA UNIVERSITY CHENNAI - 600 025

Telephone: +91-44-2235 7366/2235 0361

Fax Email

: +91-44-2220 1213 : dirresearch@annauniv.edu dirresearch@gmail.com



Date: 02.12.2022

Lr. No: SUPR/AR2

Dr. C.UMARANI

To Dr. Manikanda Kumaran K Associate Professor Department of Information Technology E.G.S. Pillay Engineering College Nagapattinam-611002

Sir/Madam.

Sub: Ph.D.Programme - Supervisor Recognition - Approved - Orders - Issued.

Ref: Your application for Supervisor Recognition.

I am by direction to inform that you are recognized as a Supervisor (Ref.No: 4140007) for guiding Ph.D. scholars of this University under the faculty of Information and Communication Engineering.

Area of Specialization: "Wireless Sensor Networks, IoT, Network Security, Robotics"

The functions and responsibilities of the supervisor are described under clause (7) of the Ph.D.regulations of this University and applicable as and when amendments are made to the Regulations from time to time.

It is to be noted that, "Supervisors working in the recognized R&D Centre of Industries/nonrecognized research Departments of Engineering College/Architecture Schools situated within Tamil Nadu shall function only as Joint Supervisor".

the Ph.D. regulations (available strictly request you to adhere https://cfr.annauniv.edu/research/instructions.php) when you start guiding the scholars.

Further for any correspondence in future quote 4140007 for reference.

Copy to:

The Head Department of Information Technology E.G.S. Pillay Engineering College Nagapattinam-611002

Dr. S. RAMABALAN, M.E., Ph.D., **PRINCIPAL**



CENTRE FOR RESEARCH

ANNA UNIVERSITY CHENNAI - 600 025 HOIX

Telephone: +91-44-2235 7366/2235 0361

Fax Email

dirresearch@annauniv.edu dirresearch@gmail.com

Date: 14.11.2022

Lr. No: SUPR/AR2

To
Dr. Manikandan S
Associate Professor
Department of Information Technology
EGS Pillay Engineering College
Nagapattinam-611002

Sir/Madam,

Sub: Ph.D.Programme - Supervisor Recognition - Approved - Orders - Issued.

Ref: Your application for Supervisor Recognition.

I am by direction to inform that you are recognized as a Supervisor (Ref.No: 4040100) for guiding Ph.D. scholars of this University under the faculty of Information and Communication Engineering.

Area of Specialization: "Intelligent System, Deep Learning, Agent Modelling, E-Learning"

The functions and responsibilities of the supervisor are described under clause (7) of the Ph.D.regulations of this University and applicable as and when amendments are made to the Regulations from time to time.

It is to be noted that, "Supervisors working in the recognized R&D Centre of Industries/non-recognized research Departments of Engineering College/Architecture Schools situated within Tamil Nadu shall function only as Joint Supervisor".

I request you to adhere strictly the Ph.D. regulations (available in https://cfr.annauniv.edu/research/instructions.php) when you start guiding the scholars.

Further for any correspondence in future quote 4040100 for reference.

Copy to:

The Head
Department of Information Technology
EGS Pillay Engineering College
Nagapattinam-611002

Minist

ATTESTED

Dr. S. RAMABALAN, M.E., Ph PRINCIPAL

E.G.S. Pillay Engineering Collection Thethi, Nagore - 611 00. Nagapattinam (Dt) Tarmi Ass



CENTRE FOR RESEARCH

ANNA UNIVERSITY CHENNAI - 600 025

O25
Telephone
Fax

Telaphone : +91-44-2235 7368/2235 036

: dirresearch@annaunlv.edu dirresearch@gmail.com

Date: 03.09.2021

+91-44-2220 1213

Lr. No: SUPR/37th/AR2

To
Dr. Irshad Ahamed M
Associate Professor
Electronics and Communication Engineering
E.G.S Pillay Engineering College
Nagapattinam-611002

Sir/Madam,

Sub: Ph.D.Programme - Supervisor Recognition - Approved - Orders - Issued. Ref: Your application for Supervisor Recognition.

I am by direction to inform that you are recognized as a Supervisor (Ref.No: 3850002) for guiding Ph.D. scholars of this University under the faculty of Technology.

Area of Specialization: "Optoelectronics, Nanotechnology, Photonics, Nanodevice modelling"

The functions and responsibilities of the supervisor are described under clause (7) of the Ph.D.regulations of this University and applicable as and when amendments are made to the Regulations from time to time.

It is to be noted that, "Supervisors working in the recognized R&D Centre of Industries/nonrecognized research Departments of Engineering College/Architecture Schools situated within Tamil Nadu shall function only as Joint Supervisor".

I request you to adhere strictly the Ph.D. regulations (available in https://cfr.annauniv.edu/research/instructions.php) when you start guiding the scholars.

Further for any correspondence in future quote 3850002 for reference.

DIRECTOR MILE

Copy to:

The Head Electronics and Communication Engineering E.G.S Pillay Engineering College Nagapattinam-611002

Conformation of July 21 /21/31.

Heglece

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL

ATTESTED



ANNA UNIVERSITY CHENNAI - 600 025



Talaphores Fas

+91-44-2220 1213 diresearch@anneusiv.edu diresearch@gmail.com

Date: 16.08 2017

Lr. No: SUPR/27th/DB

To
Dr. Anand Kumar Varma S
Associate Professor
Department of Civil Engineering
V.S.B.Engineering College
Karur-639111

Sir/Madam

Sub . Ph.D./M.S. (By Research) Programme - Supervisor Recognition - Orders - Issued

Ref : Your application for Supervisor Recognition.

.....

I am by direction to inform that you are recognized as a Supervisor (Ref.No: 3010009) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Civil Engineering.

Area of Specialization "Environmental Engineering, Remote Sensing and GIS, Industrial Waste Management"

The functions and responsibilities of the supervisor are described under clause (7) of the Ph.D./M.S. (By Research) regulations of this University and applicable as and when amendments are made to the Regulations from time to time

Supervisors working in the recognized R&D Centre of Industries/non-recognized research Departments of Engineering College/Architecture Schools situated within Tamil Nadu shall function only as Joint Supervisor.

t request you to adhere strictly the regulations (available in $\underline{\text{https://cfr}} \ \underline{\text{annauniv}} \ \underline{\text{edu/research/instructions.php}} \) \ \text{when you start guiding scholars}$

in all future correspondence quote 3010009 for reference.

DIRECTOR

Copy to:

The Head Department of Civil Engineering V S B Engineering Coflege Karur-639111

ATTESTED

Dr. S. RAMABALAN, M.E., Ph.D.,
PRINCIPAL



ANNA UNIVERSITY CHENNAI - 600 025



Telephone : 191-44 2285 7866/2285 0861

Finali

: 491-44-2220 1213

: dhresaarch@annaimir adu

dicresearch/digmall.com

Date: 17.03.2017

Lr. No: SUPR/27th/DB

To
Dr. Sivakumar R
Professor
Department of Civil Engineering
E.G.S. Pillay Engineering College,
Nagapattinam-611002

Sir/Madam,

Sub: Ph.D./M.S. (By Research) Programme - Supervisor Recognition - Orders - Issued.

Ref: Your application for Supervisor Recognition.

I am by direction to inform that you are recognized as a Supervisor (Ref.No: 2910018) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Civil Engineering.

Area of Specialization: "Environmental Engineering"

The functions and responsibilities of the supervisor are described under clause (7) of the I'h.D./M.S. (By Research) regulations of this University and applicable as and when amendments are made to the Regulations from time to time.

Supervisors working in the recognized R&D Centre of Industries/non-recognized research Departments of Engineering College/Architecture Schools situated within Tamil Nadu shall function only as Joint Supervisor.

I request you to adhere strictly the regulations (available in https://cfr.annauniv.edu/research/instructions.php) when you start guiding scholars.

In all future correspondence quote 2910018 for reference.

DIRECTOR

Copy to:

The Head
Department of Civil Engineering
E.G.S. Pillay Engineering College,
Nagapattinam-611002

ATTESTED

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL.



Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL

ATTESTED



ANNA UNIVERSITY CHENNAI - 800 025



Telephone: •21-44-2235 7346/7235 036: Fat : •21-44-2220 1213 Emeil ; dure search@annauniv.edu

Lr. No: SUPR/27th/DB

To
Dr. Mohan V
Professor
Department of Electrical and Electronics Engineering
EGS Pillay Engineering College,
Nagapattinam-611002

Sir/Madam,

Sub : Ph.D./M.S. (By Research) Programme - Supervisor Recognition - Orders - Issued. Ref : Your application for Supervisor Recognition.

I am by direction to inform that you are recognized as a Supervisor (Ref.No: 2830072) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Electrical Engineering.

Area of Specialization: "Power Electronics, Drives and Control"

The functions and responsibilities of the supervisor are described under clause (7) of the Ph.D.JM.S. (By Research) regulations of this University and applicable as and when amendments are made to the Regulations from time to time.

Supervisors working in the recognized R&D Centre of Industries/non-recognized research Departments of Engineering College/Architecture Schools situated within Tamil Nadu shall function only as Joint Supervisor.

I request you to adhere strictly the regulations (available in https://cfr.annauniv.edu/research/instructions.php) when you start guiding scholars.

In all future correspondence quote 2830072 for reference.

DIRECTOR

Copy to:

The Head
Department of Electrical and Electronics Engineering
EGS Pillay Engineering College,
Nagapattinam-611002

Dr. S. RAMABALAN, M.E., Ph.D.,

PRINCIPAL E.G.S. Pillay Engineering College, Thethi, Nagore - 611 002.

Nagapattinam (Dt) Tamil Nadu.



Dr.S.Subramanian
Professor and Head
Department of Electrical Engineering
Faculty of Engineering and Technology

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Dr. V. MOHAN** working as Professor and Head, Department of Electrical and Electronics Engineering, EGS Pillay Engineering College, Nagapattinam - 611002, regularly offering his services as an Examination Board Member and presently serving as a Co-guide for External Research Scholar of Department of Electrical Engineering, Faculty of Engineering and Technology (FEAT), Annamalai University.

(S.SUBRAMANIAN)

Mos

Dr. S. RAMABALAN, M.E., Ph P



ANNA UNIVERSITY CHENNAI - 600 025 235 718877235 03

elephone: +91-44-2235 738572235 036

Fox :+91-44-2220 1213 Emell : dirrosearch@ann

Date: 13.03.2017

£

Lr. No: SUPR/27th/DB

To
Dr. Suresh Padmanabhan T
Professor
Department of Electrical and Electronics Engineering
EGS Pillay Engineering College,
Nagapattinam-611002

Sir/Madam,

Sub : Ph.D./M.S. (By Research) Programme - Supervisor Recognition - Orders - Issued.

Ref: Your application for Supervisor Recognition.

I am by direction to inform that you are recognized as a Supervisor (Ref.No: 2930027) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Electrical Engineering.

Area of Specialization: "Power Electronic Converters and Control, Peps, Renewable Energy, Electric Vehicle"

The functions and responsibilities of the supervisor are described under clause (7) of the Ph.D./M.S. (By Research) regulations of this University and applicable as and when amendments are made to the Regulations from time to time.

Supervisors working in the recognized R&D Centre of Industries/non-recognized research Departments of Engineering College/Architecture Schools situated within Tamil Nadu shall function only as Joint Supervisor.

I request you to adhere strictly the regulations (available in https://cfr.annauniv.edu/research/instructions.php) when you start guiding scholars.

In all future correspondence quote 2930027 for reference.

R. J. 13

Copy to:

The Head
 Department of Electrical and Electronics Engineering
 EGS Pillay Engineering College,
 Nagapattinam-611002

Dr. S. RAMABALAN, M.E., Ph.D.,
PRINCIPAL

ATTESTED



ANNA UNIVERSITY CHENNAI 600 025

Dr. USHA NATESAN DIRECTOR

Telephone: + 91-44-2235 0361

: + 91-44-2235 7023

: + 91-44-2220 1213 Fax

Email : dirresearch@annauniv.edu dirresearch@gmail.com

Lr.No: SUPR/23td RB/ DB

Dated: 30.01.2014

To

Dr.PALANIVEL P

Professor

Dept.of Electrical and Electronics Engineering

M.A.M College of Engineering

Siruganur, Tiruchirappalli-621105

Sir/Madam,

Sub: Ph.D./M.S. (By Research) Programme - Supervisor Recognition - Orders - Issued.

Ref: Your application for Supervisor Recognition.

I am by direction to inform that you are recognized as a Supervisor (Ref.No.23.03.04) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Electrical Engineering.

Area of Specialization: "Power Electronics, Power Systems, Contro! Systems, Renewable Energy"

The functions and responsibilities of the supervisor are described under clause (7) of the Ph.D./M.S. (By Research) regulations of this University and applicable as and when amendments are made to the Regulations from time to time.

Supervisors working in the recognized R&D Centre of Industries/nonrecognized research Departments of Engineering College/Architecture Schools situated within Tamii Nadu shall function only as Joint Supervisor.

I am herewith enclosing Ph.D. and M.S (By Research) Regulations for your reference, I request you to adhere strictly the regulations when you start guiding scholars.

In all future correspondence quote 23.03.04 for reference.

DIRECTORY

: Ph.D. and M.S. (By Research) Regulations

Copy to : Head of the Department / Institution

Or. S. RAMABALAN, M.E., Ph.D., PRINCIPAL

E.G.S. Pillay Engineering Coffege. Scarned With Oken Stanner Nagapattinam (Dt) Tamil Nad...

S. Shiri Jadah



CENTRE FOR RESEARCH ANNA UNIVERSITY CHENNAL - 600 065



491-44-2299 1213

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Lr. No: SUPR/26th/DB

To Dr. Themizharasan S Assistant Professor Department of Electrical and Electronics Engineering Surva Group of Institutions. Villupuram - 605652

Sir/Madam.

Sub : Ph.D./M.S. (By Research) Programme - Supervisor Recognition - Orders - Issued.

) am by direction to inform that you are recognized as a Supervisor (Ref.No: 2630019) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Electrical Engineering.

Area of Specialization: "Power Electronics"

The functions and responsibilities of the supervisor are described under clause (7) of the Ph.D.J.M.S. (By Research) regulations of this University and applicable as and when amendments are

Supervisors working in the recognized R&D Centre of Industries/non-recognized research Departments of Engineering College/Architecture Schools situated within Tamil Nadu shall function only as Joint Supervisor.

request you adhere strictly the regulations (available https://cfr.annauniv.edu/research/instructions.php) when you start guiding scholars.

In all future correspondence quote 2630019 for reference.

Copy to: Head of the Department / Institution

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL

ATTESTED





CENTRE FOR RESEARCH ANNA UNIVERSITY CHENNAL 600 025

Telephone: + 91-44-2235 0361

: + 91-44-2235 7023

Fax :+

: + 91-44-2220 1213

Email: dirresearch@annauniv.edu dirresearch@gmail.com

Dated: 22.09.2014

LISNO: SUPR/24th RB/ DB

13

DI. GANESAN R

Professor and Head Department of Electrical and Electronics Engineering Sethu Institute of Technology, Pulloor, Kariapatti, Madurar 626115

Sir Madam

Sub: Ph.D./M.S. (By Research) Programme – Supervisor Recognition – Orders – Issued.

Ref: Your application for Supervisor Recognition.

I am by direction to inform that you are recognized as a Supervisor (Ref.No. 24.03.15) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Electrical Englneering

Area of Specialization: "Image Processing, Neural Network, Genetic Algorithm,
Instrumentation, VLSI"

The functions and responsibilities of the supervisor are described under clause (7) of the Ph.D./M.S. (By Research) regulations of this University and applicable as and when amendments are made to the Regulations from time to time.

Supervisors working in the recognized R&D Centre of Industries/non-recognized research Departments of Engineering College/Architecture Schools situated within Tamil Nadu shall function only as Joint Supervisor.

I request you to adhere strictly the regulations (available in https://cfr.annauniv.edu/research/instructions.php) when you start guiding scholars.

In all future correspondence quote 24.03.15 for reference.

Umanalle

Copy to : Head of the Department / Institution

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL

E.G.S. Pillay Engineering College, Thethi, Nagore - 611 002. Nagapattinam (Dt) Tamil Nadu.

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ANNAMALAI UNIVERSITY DEPARTMENT OF ELECTRICAL ENGINEERING FACULTY OF ENGINEERING AND TECHNOLOGY

Dr.S.Subramanian
Professor and Head
Department of Electrical Engineering
Faculty of Engineering and Technology

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Dr. G. GANESAN** @ **SUBRAMANIAN** working as an Associate Professor, Department of Electrical and Electronics Engineering, EGS Pillay Engineering college, Nagapattinam - 611002, regularly offering his services as an Examination Board Member, Academic Audit Evaluation Team Member and presently serving as a Co-guide for External Research Scholar of Department of Electrical Engineering, Faculty of Engineering and Technology (FEAT), Annamalai University.

(S.SUBRAMANIAN)

Dr. S. RAMABALAN, M.E., Ph.D.,
PRINCIPAL

E.G.S. Pillay Engineering College, Thethi, Nagore - 611 002. Nagapattinam (Dt) Tamil Nadu.



CENTRE FOR RESEARCH

ANNA UNIVERSITY CHENNAL - 600 023



Date: 23 12 2015

+91-44-2220 1213

Lr. No: SUPR/26"/DB

To Dr. Edward Anand E Associate Professor Department of Science and Humanities M Kumarsamy College of Engineering. Karur - 639113

Sir Madam,

Sub Ph.D.M.S. (By Research) Programme - Supervisor Recognition - Orders - Issued. Ref. Your application for Supervisor Recognition.

I am by direction to inform that you are recognized as a Supervisor (Ref.No: 2670077) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Science and Humanities.

Area of Specialization: "Corrosion, Tribology, Surface Engineering, Coetings"

The functions and responsibilities of the supervisor are described under clause (7) of the Ph D /M S. (By Research) regulations of this University and applicable as and when amendments are made to the Regulations from time to time

Supervisors working in the recognized R&D Centre of Industries/non-recognized research Departments of Engineering College/Architecture Schools situated within Tamil Nedu shall function only as Joint Supervisor

request to adhere strictly the regulations https://ch.armauniv.edu/insearchir/structions.p/p | w/inn voi/start guiding scholars iavailable in

In all future correspondence quote 2670077 for reterence

DIRECTOR

Copy to: Head of the Department Institution

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL

ATTESTED

E.G.S. Pillay Engineering College, Thethi. Nagore - 611 002. Nagapattinam (Dt) Tamil Nadu.

NAGAPATTINAM – 611 002. TAMILNADU, INDIA
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the amount of seed money provided by institution to the faculties for research during the last five years are given below.

Year	2021-2022	2020-	2019-	2018-	2017-
		2021	2020	2019	2018
INR (in	5.75	4.16	4.91	2.38	0.5
lakhs)					

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL

E.G.S. Pillay Engineering College, Thethi, Nagore - 611 002. Nagapattinam (Dt) Tamil Nadu.

Nagapattinam-611 002, Tamil Nadu, India.

Research and Development Cell

Ref. No: EGSPEC/R&D/2021-2022/SEED MONEY/CIR-01

Date: 26-07-2021

Circular

To promote the research and scientific temper among the faculty members in our institution our management is ready to provide seed money for the academic year 2021-2022. Faculty who are willing to apply for the same are requested to submit their project proposals in the prescribed format with necessary enclosure on or before 10-08-2021. The head of the departments are requested to ensure not more than three projects from each department.

Note: Only 10 projects will be selected for funding based on novelty and usefulness of the theme of the project.

Director/R&D cell

Dr. EDWARD ANAND.E, M.Tech., Ph.D., Director-Research & Development, E.G.S.Pillay Group of Institutions, Nagapattinam - 611 002

Copy to: Secretary, COE, all HODs, and Office

Dr. S. RAMABALAN, M.E., Ph.D.,

E.G.S. PILLAY ENGINEERING COLLEGE NACAPATTINAM - 611 002.

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112

Research and Development Cell

Seed Money Scheme

Ref. No: EGSPEC/R&D/2021-2022/SEED MONEY/CIR-02

Date: 02-08-2021

Constitution of Assessment Committee

Assessment committees are hereby constituted as follows, for the final assessment of the R&D projects to be approved under seed money scheme.

- (a) Committee 1: For projects from the departments of CSE, CSBS, IT and MCA
 - 1. Director/ R&D cell
- Chairman

2. HOD/CSE

Co-Chairman

3. HOD/CSBS

Member

4. HOD/IT5. HOD/MCA

- Member Member
- (b) Committee 2: For projects from the departments of CIVIL and MECH
 - 1. Director/ R&D cell
- Chairman

2. Principal

- Co-Chairman
- 3. HOD/MECH

Member

4. HOD/CIVIL

- Member
- (c) Committee 3: For projects from the departments of EEE, ECE, and BME
 - 1. Director/ R&D cell
- Chairman

- 2. HOD/EEE
- Co-Chairman

3. HOD/ECE

Member

4. HOD/BME

- Member
- (d) Committee 4: For projects from the departments of S&H, and MBA
 - 1. Director/ R&D cell
- Chairman

2. HOD/MBA

Co-Chairman

3. HOD/S&H

Member

Director/R&D cell

Dr. EDWARD ANAND.E, M.Tech., Ph.D.,

Director-Research & Development,

Principal

Dr. S. RAMABALAN, M.E., Ph.D.,

PRINCIPAL

E.G.S. PILLAY ENGINEERING COLLEGE NAGAPATTINAM - 611 002.

E.G.S. Pillay Group of Institutions,

NAGAPATTI
Copy 40. All concerned persons, Secretary, COE, all HODs, and Office

NAGAPATTINAM - 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)
Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112

Research and Development Cell

Ref. No: EGSPEC/R&D/2021-2022/SEED MONEY/CIR-03

Date: 16-08-2021

Circular

Sub: EGSPEC/R&D/2021-2022/SEED MONEY/CIR-01- Approval Intimation-reg.

With respect to the seed money scheme, we are pleased to inform that the following projects are selected based on novelty and usefulness of the theme of the project. The corresponding faculties are provided with the seed money by our Management for the academic year 2021-2022. Kindly ensure adherence to the terms and conditions.

S.No	Name of the Faculty	Title of the project	Department of the Faculty	Project ID	Sanctioned amount
1	N.Karthika	Analysis and design of slab for a residential building by using STAAD.PRO	CIVIL	SM/21- 22/002	15000
2	S.Santhosh Kumar	Design of suspension bridge by STAAN Pro Analysis	CIVIL	SM/21- 22/003	15000
3	B.Ashwini	An experimental study on strength and durability of concrete using partial replacement of cement with nano silica	CIVIL	SM/21- 22/004	35000
4	R.Gobinath	End to end food safety mechanism using IoT	CSBS	SM/21- 22/005	50000
5	M. Priya	Sentiment analysis using facial expression and deep neural networks	CSE	SM/21- 22/006	32000
6	N. Murali	Pathole detection using yolo v3a deep learning approach	CSE	SM/21- 22/007	27800
7	7 S.Senthilkumar Design of automatic li system during night he		ECE	SM/21- 22/009	28000
8	T.Senthilkumar	Domotics using node MCU	ECE	SM/21- 22/010	24350
9	R.Anandaraj	Soldiers tracking and helth monitoring system using GPS and IOT	EEE	SM/21- 22/012	52000

	Total						
20	Dr S.Ponsadai Lakshmi	Pollution status of groundwater resources through Hydrochemical characteristics - A case study from Southern India	S & H	SM/21- 22/025	20000		
19	C.Mallika&S.Visalatchy	Insurance management system for agent	MCA	SM/21- 22/023	18705		
18	J.Vanitha&P.Arunkumar	Web based milk society management system	MCA	SM/21- 22/022	11445		
17	Dr.R.Karthi	Innovative Practices in Management Education In India	MBA	SM/21- 22/020	5500		
16	G.Sundaravadivel	An experimental analysis of mechanical properties of aluminium alloy with B4C metal matrix composite through stir casting	МЕСН	SM/21- 22/019	17200		
15	N. Manikandan	Analysis of disimilar metal welding of SS316 and SS321	MECH	SM/21- 22/018	23000		
14	R. Anand Babu & R.Nagalakshmi	ΙΤ	SM/21- 22/017	20000			
13	S.Manikandan	Process of automated dam gate control system using IoT (disaster management)	IT	SM/21- 22/016	25000		
12	R.Lavanya	Microarray-based cancer prediction using deep learning techniques	IT	SM/21- 22/015	28000		
11	V.Mohan	Design and Fabrication of Linear induction motor	EEE	SM/21- 22/014	48950		
10	P.J.SureshBabu	E-Waste 3D printer	EEE	SM/21- 22/013	88450		

Director-R&D cell

Dr. EDWARD ANAND.E, M.Tech., Ph.D., Director-Research & Development, E.G.S.Pillay Group of Institutions, Nagapattinam - 611 002

Copy to: Secretary, COE, and HOD's

PRINCIPAL

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL

E.G.S. Pillay Engineering College, Thethi, Nagore - 611 002. Nagapattinam (Dt) Tamil Nadu.

Nagapattinam-611 002, Tamil Nadu, India.

Research and Development Cell

Ref. No: EGSPEC/R&D/2020-2021/SEED MONEY/CIR-01

Date: 20-07-2020

Circular

To promote the research and scientific temper among the faculty members in our institution our management is ready to provide seed money for the academic year 2020-2021. There is no upper limit for a project grant. The budget is decided based on the requirement for its successful implementation. Faculty who are willing to apply for the same are requested to submit their project proposals in the prescribed format with necessary enclosure on or before 04-08-2020. The head of the departments are requested to ensure not more than three projects from each department.

Note: Only 10 projects will be selected for funding based on novelty and usefulness of the theme of the project.

Director/R&D cell

Principal

Dr. EDWARD ANAND.E, M.Tech., Ph.D., Director-Research & Development, E.G.S.Pillay Group of Institutions, Nagapattinam - 611 002

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NAGAPATTINAM - 611 002.

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

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Research and Development Cell

Seed Money Scheme

Ref. No: EGSPEC/R&D/2020-2021/SEED MONEY/CIR-02

Date: 03-08-2020

Constitution of Assessment Committee

Assessment committees are hereby constituted as follows, for the final assessment of the R&D projects to be approved under seed money scheme.

- (e) Committee 1: For projects from the departments of CSE, CSBS, IT and MCA
 - 6. Director/ R&D cell
- Chairman

7. HOD/CSE

Co-Chairman

8. HOD/CSBS

Member

9. HOD/IT

Member

- 10. HOD/MCA
- Member
- (f) Committee 2: For projects from the departments of CIVIL and MECH
 - 5. Director/ R&D cell
- Chairman

6. Principal

- Co-Chairman
- 7. HOD/MECH

Member

8. HOD/CIVIL

- Member
- Committee 3: For projects from the departments of EEE, ECE, and BME (g)
 - 5. Director/ R&D cell
- Chairman

- 6. HOD/EEE
- Co-Chairman
- 7. HOD/ECE
- 8. HOD/BME

Member

- Member
- Committee 4: For projects from the departments of S&H, andMBA (h)
 - 4. Director/ R&D cell
- Chairman

5. HOD/MBA

Co-Chairman

6. HOD/S&H

Member

Director R&D cell Dr. EDWARD ANAND.E, M.Tech., Ph.D.,

Director-Research & Development,

E.G.S.Pillay Group of Institutions,

Nagapattinam - 611 002

Principal

Dr. S. RAMABALAN, M.E., Ph.D.,

PRINCIPAL

E.G.S. PILLAY ENGINEERING COLLEGE NAGAPATTINAM - 611 002.

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Research and Development Cell

Ref. No: EGSPEC/R&D/2020-2021/SEED MONEY/CIR-03

Date: 12-08-2020

Circular

Sub: EGSPEC/R&D/2020-2021/SEED MONEY/CIR-01- Approval Intimation-reg.

With respect to the seed money scheme, we are pleased to inform that the following projects are selected based on novelty and usefulness of the theme of the project. The corresponding faculties are provided with the seed money by our Management for the academic year 2020-2021. Kindly ensure adherence to the terms and conditions.

S.No	Name of the Faculty	- 1 0		Project ID	Sanctioned amount
1	N.R. Vedhamoorthy	Characteristics analysis of vehicle wash waste water using orange peel as adsorbent	CIVIL	SM/20- 21/002	19000
2	Experimental study on partial replacement of coarse aggregate by coconut shell and fine aggregate by glass powdered in concrete		CIVIL	SM/20- 21/003	18000
3	M.Priya	Social distance monitoring using deep learning techniques	CSE	SM/20- 21/006	25000
4	K.Kalaivani	Anonymous counting problem in trust level warning system for VANET.	CSE	SM/20- 21/007	25000

		Total			416000
14	E.EdwardAnand.	S&H	SM/20- 21/023	17000	
13	P.Arunkumar&S.Visala tchy	Medicine portal MCA		SM/20- 21/022	13745
12	A.Hema&S.Selvaganap athy	Inventory management system	MCA	SM/20- 21/021	24505
11	Mr.S.K.Sudhan	Impact of COVID-19 on Indian Economy	MBA	SM/20- 21/018	21000
10	S. Murugesh	Characterization of powder- based Al6024 composite with addition of Co alloy	МЕСН	SM/20- 21/016	29500
9	K. Raju	Brain tumor detection using convolutional neural network IT SM/20-21/014			35000
8	K.Nandakumar	IoT based blind stick	EEE	SM/20- 21/012	52250
7	B.Naveen Antony	Speed regulated electric bicycle	EEE	SM/20- 21/011	87000
6	M. IrshadAhamed	Optical attenuation modelling of PbSe _x S _{1-X} quantum dots with Vegard's law and Brus equation use	ECE	SM/20- 21/010	18850
5	A. Sundar Raj &M.Chinnadurai	ECE & CSE	SM/20- 21/008	30150	

Director-R&D cell

Dr. EDWARD ANAND.E, M.Tech., Ph.D., Director-Research & Development, E.G.S.Pillay Group of Institutions, Nagapattinam - 611 002

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PRINCIPAL

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL

E.G.S. Pillay Engineering College. Thethi, Nagore • 611 002. Nagapattinam (Dt) Tamil Nadu,

Nagapattinam-611 002, Tamil Nadu, India.

Research and Development Cell

Ref. No: EGSPEC/R&D/2019-2020/SEED MONEY/CIR-01

Date: 23-07-2019

Circular

We glad to inform you that the seed money for each project will be raised from this academic year 2019-2020onwardsto boost research ecosystem in our institution. There is no upper limit for a project grant. The budget is decided based on the requirement for its successful implementation. Faculty who are willing to apply for the same are requested to submit their project proposals in the prescribed format with necessary enclosure on or before 08-08-2019. The head of the departments are requested to ensure not more than three projects from each department.

Note: Only 10 projects will be selected for funding based on novelty and usefulness of the theme of the project.

Director/R&D cell

Dr. EDWARD ANAND.E, M.Tech., Ph.D., Director-Research & Development, E.G.S.Pillay Group of Institutions, Nagapattinam - 611 002

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Principal

Dr. S. RAMABALAN, M.E.. Pt. D.,
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NAGAPATTINAM - 611 002.

NAGAPATTINAM - 611 002. TAMILNADU, INDIA

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Research and Development Cell

Seed Money Scheme

Ref. No: EGSPEC/R&D/2019-2020/SEED MONEY/CIR-02

Date: 05-08-2019

Constitution of Assessment Committee

Assessment committees are hereby constituted as follows, for the final assessment of the R&D projects to be approved under seed money scheme.

- Committee 1: For projects from the departments of CSE, CSBS, IT and MCA (i)
 - 11. Director/ R&D cell
- Chairman

12. HOD/CSE

- Co-Chairman
- 13. HOD/CSBS

Member

-14. HOD/IT

Member

15. HOD/MCA

- Member
- Committee 2:For projects from the departments of CIVIL and MECH (j)
 - 9. Director/ R&D cell
- Chairman

10. Principal

- Co-Chairman
- 11. HOD/MECH

Member

12. HOD/CIVIL

- Member
- Committee 3: For projects from the departments of EEE, ECE, and BME (k)
 - 9. Director/ R&D cell
- Chairman

10. HOD/EEE

Co-Chairman

11. HOD/ECE

Member

12. HOD/BME

- Member
- Committee 4: For projects from the departments of S&H, andMBA (1)
 - 7. Director/ R&D cell
- Chairman

- 8. HOD/MBA
- Co-Chairman
- 9. HOD/S&H

Member

Director/R&D cellch., Ph.D.,

Dr. EDWARD ANAND.E. Director-Research & Development, E.G.S.Pillay Group of Institutions,

Nagapattinam - 611 002

Principal

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL

E.G.S. PILLAY ENGINEERING COLLEGE NAGAPATTINAM - 611 002.

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Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112

Research and Development Cell

Ref. No: EGSPEC/R&D/2019-2020/SEED MONEY/CIR-03

Date: 14-08-2019

Circular

Sub: EGSPEC/R&D/2019-2020/SEED MONEY/CIR-01- Approval Intimation-reg.

With respect to the seed money scheme, we are pleased to inform that the following projects are selected based on novelty and usefulness of the theme of the project. The corresponding faculties are provided with the seed money by our Management for the academic year 2019-2020. Kindly ensure adherence to the terms and conditions of our college.

S.No	Name of the Faculty	Title of the project	Department of the Faculty	Project ID	Sanctioned amount
1	A.Sundar Raj	Premature baby monitoring system	BME	SM/19-20/001	110000
2	V.Balasubramani	Performance of cement mortar with addition of rice bran	CIVIL	SM/19-20/002	34000
3	S.ShyamSundar	Removal of micro algae using rice straw in stored water	CIVIL	SM/19-20/004	32000
4	B.V.Ranjani	Smart ambulance approach alarm system using smartphone	CSE	SM/19-20/008	36000
5	M. IrshadAhamed	Studies on cu2sns3 quantum dots for o-band wavelength detection	ECE	SM/19-20/009	32000
6	A. Sundar Raj &M.Chinnadurai	Multiple input and multiple output and energy □ aware peering routing protocol for energy consumption in sensor networks	ECE & CSE	SM/19-20/011	35100
7	P.J.Sureshbabu	Railway track fault detection system	EEE	SM/19-20/013	43420
8 M. Vijayakumar		Design of office electrical apparatus control and power saving method by IR remote	EEE	SM/19-20/014	36200

	Total						
13	Intuitionist fuzzy soft digraph in road safety measures S&H SM/19-20/023						
12	J. Vanitha	Hostel management system	MCA	SM/19-20/020	29280		
11	J.Jeevamalar	Experimental investigation of Tungeston powder mixed electro discharge drilling of Inconel 718 superalloy for aerospace applications	МЕСН	SM/19-20/017	25000		
10	A. Arunkumar	Shock absorber for impeller assembly in fiber boat	MECH	SM/19-20/016	25000		
9	R. AnandBabu	Iot enabled online child monitoring system using wireless sensor network	IT	SM/19-20/015	33000		

Director-R&D cell

Dr. EDWARD ANAND.E, M.Tech., Ph.D., Director-Research & Development, E.G.S.Pillay Group of Institutions, Nagapattinam - 611 002

Copy to: Secretary, COE, Deans and HOD's

PRINCIPAL

Dr. S. RAMADAS IN. M.E., Ph.D., PRINCIPAL

E. O Pillay Engineering College, Nagore - 611 002.

Nagapatemani (Di) Tamil Nadu.

Nagapattinam-611 002, Tamil Nadu, India.

Research and Development Cell

Ref. No: EGSPEC/R&D/2018-2019/SEED MONEY/CIR-01

Date: 18-07-2018

Circular

To promote the research and scientific temper among the faculty members in our institution our management is ready to provide seed money of Rs. 5,000/project for the academic year 2018-2019. Faculty who are willing to apply for the same are requested to submit their project proposals in the prescribed format with necessary enclosure on or before 02-08-2018. The head of the departments are requested to ensure not more than three projects from each department.

Note: Only 10 projects will be selected for funding based on novelty and usefulness of the theme of the project.

Director/R&D cell

Dr. EDWARD ANAND.E, M.Tech., Ph.D., Director-Research & Development, E.G.S.Pillay Group of Institutions, Nagapattinam - 611 002

Copy to: Secretary, COE, all HODs, and Office

Principal

Dr. S. RAMABALAN, M.E., Ph.D.,
PRINCIPAL
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NAGAPATTINAM - 611 002.

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

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Research and Development Cell

Seed Money Scheme

Ref. No: EGSPEC/R&D/2018-2019/SEED MONEY/CIR-02

Date:27-07-2018

Constitution of Assessment Committee

Assessment committees are hereby constituted as follows, for the final assessment of the R&D projects to be approved under seed money scheme.

- (m) Committee 1: For projects from the departments of CSE, CSBS, IT and MCA
 - 16. Director/ R&D cell
- Chairman

17. HOD/CSE

Co-Chairman

18. HOD/CSBS

Member

19. HOD/IT 20. HOD/MCA

- Member Member
- Committee 2: For projects from the departments of CIVIL and MECH (n)
 - 13. Director/ R&D cell
- Chairman

14. Principal

- Co-Chairman
- 15. HOD/MECH

Member

16. HOD/CIVIL

- Member
- Committee 3: For projects from the departments of EEE, ECE, and BME (o)
 - 13. Director/ R&D cell
- Chairman

14. HOD/EEE

Co-Chairman

15. HOD/ECE

Member

16. HOD/BME

- Member
- Committee 4: For projects from the departments of S&H, andMBA (p)
 - 10. Director/ R&D cell
- Chairman

11. HOD/MBA

Co-Chairman

- 12. HOD/S&H
- Member

Director/R&D cell ph.D.

Dr. EDWARD ANAND.E, M. Director-Research & Development, E.G.S.Pillay Group of Institutions,

Nagapattinam - 611 002

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL E.G.S. PILLAY ENGINEERING COLLEGE

NAGAPATTINAM - 611 002.

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NAGAPATTINAM - 611 002. TAMILNADU, INDIA

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Research and Development Cell

Ref. No: EGSPEC/R&D/2018-2019/SEED MONEY/CIR-03

Date: 08-08-2018

Circular

Sub: EGSPEC/R&D/2018-2019/SEED MONEY/CIR-01- Approval Intimation-reg.

With respect to the seed money scheme, we are pleased to inform that the following projects are selected based on novelty and usefulness of the theme of the project. The corresponding faculties are provided with the seed money of Rs. 5,000/-project by our Management for the academic year 2018-2019. Kindly ensure adherence to the terms and conditions of our college.

S.No	Name of the Faculty	Title of the project	Department of the Faculty	Project ID	Sanctioned amount
1	P.Malliga	Experimental investigation of glass fiber	CIVIL	SM/18-19/001	18000
2	A.Baskar	Drivable region and lane detection system for autonomous vehicle navigation.	CSE	SM/18-19/004	18800
3	M. IrshadAhamed	Modeling of electronic and optical properties of Cu2SnS3 quantum dots for optoelectronics applications	ECE	SM/18-19/005	18800
4	V. Sathiya& M. Chinnadurai	Evolutionary algorithms-based multi-objective optimal mobile robot trajectory planning	ECE & CSE	SM/18-19/008	18800
5	T. Suresh Padmanabhan	Arduino based control of substation equipments	EEE	SM/18-19/010	18000
6	G.Ganesan @ Subramanian	Design and implementation of Drainage cleaning robot for ecogreen environment	EEE	SM/18-19/012	18800
7	G.Gurumoorthi	High temperature oxidation behavior of P91 material	MECH	SM/18-19/014	18800
8	L.Aarthi	The Impact of Labour Welfare Measures on Employee Satisfaction	MBA	SM/18-19/016	19600

9	J.Vanitha&C.Mallika	Online booking and bus tracking system	MCA	SM/18-19/018	19600
10	N.Moorthy	Structural and theoritical studies on some organic nonlinear optical crystals	S&H	SM/18-19/014	18800
		Total			238000

Director-R&D cell

Dr. EDWARD ANAND.E, M.Tech., Ph.D., Director-Research & Development, E.G.S.Pillay Group of Institutions, Nagapattinam - 611 002

Copy to: Secretary, COE, Deans and HOD's

PRINCIPAL

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E.G.S. Pillay Engineering College, Thethi, Nagore - 611 002. Nagapattinam (Dt) Tamil Nady,

Nagapattinam-611 002, Tamil Nadu, India.

Research and Development Cell

Ref. No: EGSPEC/R&D/2017-2018/SEED MONEY/CIR-01

Date: 17-07-2017

Circular

To promote the research and scientific temper among the faculty members in our institution our management is ready to provide seed money of Rs. 5,000/project for the academic year 2017-2018. Faculty who are willing to apply for the same are requested to submit their project proposals in the prescribed format with necessary enclosure on or before 04-08-2017. The head of the departments are requested to ensure not more than three projects from each department.

Note: Only 10 projects will be selected for funding based on novelty and usefulness of the theme of the project.

Director/R&D cell

Dr. EDWARD ANAND.E, M.Tech., Ph.D., Director-Research & Development, E.G.S.Pillay Group of Institutions, Nagapattinam - 611 002

Copy to: Secretary, COE, all HODs, and Office

Principal

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL E.G.S. PILLAY ENGINEERING COLLEGE

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Research and Development Cell

Seed Money Scheme

Ref. No: EGSPEC/R&D/2017-2018/SEED MONEY/CIR-02

Date: 02-08-2017

Constitution of Assessment Committee

Assessment committees are hereby constituted as follows, for the final assessment of the R&D projects to be approved under seed money scheme.

- (q) Committee 1: For projects from the departments of CSE, CSBS, IT and MCA
 - 21. Director/ R&D cell
- Chairman

22. HOD/CSE

- Co-Chairman
- 23. HOD/CSBS

Member

24. HOD/IT

Member

25. HOD/MCA

- Member
- (r) Committee 2: For projects from the departments of CIVIL and MECH
 - 17. Director/ R&D cell

Chairman

18. Principal

- Co-Chairman
- 19. HOD/MECH

Member

20. HOD/CIVIL

- Member
- (s) Committee 3: For projects from the departments of EEE, ECE, and BME
 - 17. Director/ R&D cell

Chairman

18. HOD/EEE

Co-Chairman

19. HOD/ECE

Member

20. HOD/BME

- Member
- (t) Committee 4: For projects from the departments of S&H, and MBA
 - 13. Director/ R&D cell

Chairman

14. HOD/MBA

Co-Chairman

15. HOD/S&H

Member

Director/R&D cell

Dr. EDWARD ANAND.E, M.Tech., Ph.D.,

Director-Research & Development, E.G.S.Pillay Group of Institutions,

Nagapattinam - 611 002

Principal

Dr. S. RAMABALAN, M.E. Ph.D.,

PRINCIPAL

E.G.S. PILLAY ENGINEERING COLLEGE NAGAPATTINAM - 611 002.

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NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112

Research and Development Cell

Ref. No: EGSPEC/R&D/2017-2018/SEED MONEY/CIR-03

Date: 10-08-2017

Circular

Sub: EGSPEC/R&D/2017-2018/SEED MONEY/CIR-01- Approval Intimation-reg.

With respect to the seed money scheme, we are pleased to inform that the following projects are selected based on novelty and usefulness of the theme of the project. The corresponding faculties are provided with the seed money of Rs. 5,000/-project by our Management for the academic year 2017-2018. Kindly ensure adherence to the terms and conditions of our college.

S.No	Name of the Faculty	Faculty Title of the project		Project ID	Sanctioned amount
1	1 R.Neelaveni Utilization of non-recycled plastic waste in concrete paver block		CIVIL	SM/18- 19/001	5000
3	E.Venkatesan	Manufacturing of fly ash bricks usinglime and gypsum	CIVIL	SM/18- 19/003	5000
4	A.Appavu@Bala murugan	Garbage Monitoring management using Embedded technologies.	CSE	SM/18- 19/004	5000
6	S.Praveen Kumar	Student Identification using biometric	CSE	SM/18- 19/006	5000
8	V. Elavarasi	Solar wheel chair	ECE	SM/18- 19/008	5000
10	T. Suresh Padmanabhan IoT based irrigation pump control and monitoring		EEE	SM/18- 19/010	5000

Total						
20	S.Ponsadai Lakshmi	SM/18- 19/020	5000			
17	C. Mallika	Computerized muslimjamath Evaluation of water quality	MCA	SM/18- 19/017	5000	
15	Ms.P.Vinotha	Quality of work life	MBA	SM/18- 19/015	5000	
12	N. Ramanujam	An experimental analysis of tribologicalbehavior of SiC reinforced AZ91 composite fabricated through diffusion bonding	МЕСН	SM/18- 19/012	5000	

Director-R&D cell

Dr. EDWARD ANAND.E, M.Tech., Ph.D., Director-Research & Development, E.G.S.Pillay Group of Institutions, Nagapattinam - 611 002

Copy to: Secretary, COE, Deans and HOD's

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NAGAPATTINAM - 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org

website: www.egspec.org

Ph: 04365-251112

List of Patents

S.No	Applicat	Status	Name of the Inventor	Title	Name of the Applicant(s)	Date of	Date of	Publication/	Assignee/s Name
	ion Number	(Granted/ Published)				Filing	Publish/ Granted	Granted Number	(Institute Affiliation/s a time of Application)
1	201741 041663	Granted, Dated: 05-01-2022	Dr. M.K. Mishra, Dr. M. Chinnadurai, S. Palanimurugan	Alarm system and a method there of	S.Paramesvaran	21-11- 2017	24-05- 2018	21/2019 386025	Secretary, EGS Pillay Engineering College
2	202022 102009	Granted	Dr. M.K. Mishra	Water powered Cooker	S.Paramesvaran		Germany Pa	tent	Secretary, EGS Pillay Engineering College
3	361429- 001	Granted	Dr.M.K. Mishra	Autonomo us Laddu Making Machine	S.Paramesvaran	De	sign Patent G	Granted	Secretary, EGS Pillay Engineering College
4	201741 037763	Published	Dr. M.K. Mishra, Dr. M. Chinnadurai	Modified Two Wheeler for handicappe d persons with	S.Paramesvaran	25-10- 2017	29-04- 2019	17/2019	Secretary, EGS Pillay Engineering College
5	201741 044998	Published	Dr.M.K. Mishra, Dr. M.Chinnadurai,	reverse mechanism Solar Lantern	S.Paramesvaran	14-12- 2017	18-10- 2019	42/2019	Secretary, EGS PANILLE TEEPING College

Dr. S. RAMABALAN, M.E., Ph.D.,
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			Dr. G.Ganesan@ Subramanian, S. Manikandan, S. Palanimurugan	Powered Chulha			:-		
6	201741 044168	Published	Dr. M.K.Mishra, Dr. M. Chinnadurai, S. Palanimurugan	Semi- circular 360 degree rotation blade profile for	S.Paramesvaran	12-08- 2017	14-06- 2019	24/2019	Secretary, EGS Pillay Engineering College
				wind turbine					
7	201841 000062	Published	Dr. M.K.Mishra, Dr.M.Chinnadurai, S.Palanimurugan	Automatic fish colander system	S.Paramesvaran	01-01- 2018	05-07- 2019	27/2019	Secretary, EGS Pillay EngineeringCollege
8	201841 009535	Published	Dr. M.K.Mishra, Dr. A. Mohamed Ismail	Developme nt ofanti- corrosion paint by sea shells	S.Paramesvaran	15-03- 2018	13-12- 2019	50/2019	Secretary, EGS Pillay EngineeringCollege
9	201841 018006	Published	Dr. M.K.Mishra, Dr.M.Chinnadurai, S.Palanimurugan	A muffler assembly for noise reduction	S.Paramesvaran	14-05- 2018	15-11- 2019	46/2019	Secretary, EGS Pillay EngineeringCollege
10	201841 038044	Published	Dr. M. K.Mishra, Dr. G. Ganesan@ Subramanian	Wind and Powered cooking device	S.Paramesvaran	10-08- 2018	10-04- 2020	15/2020	Secretary, EGS Pillay EngineeringCollege
11	201841 046994	Published	Dr. M.K. Mishra	Water powered cooking stove a method	S.Paramesvaran	12-12- 2018	11-09- 2020	37/2020	Secretary, EGS Pillay EngineeringCollege ATTESTED Dr. S. RAMABALAN,

LE Ph.D.,

PRINCIPAL

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Nagapattinam (Dt) Tamil Nadu.

				and thereof					
12	201841 028538	Published	Dr.M.K. Mishra,Dr. T.Manivannan, T. Sivakumar, M. Sahila, Rajalakshmi	Smart women's safety kit with alert system and thereof	S.Paramesvaran	30-07- 2018	09-11- 2020	37/2020	Secretary, EGS Pillay EngineeringCollege
13	201841 009534	Published	Dr.M.K. Mishra, Dr.M.Chinnadurai, Dr. Mohamed Ismail, S. Palanimurugan	Autonomo us wall and ceiling plastering machine	S.Paramesvaran	15-03- 2018	13-12- 2019	50/2019	Secretary, EGS Pillay EngineeringCollege
14	201841 009536	Published	Dr. M.K.Mishra, Dr. M.Chinnadurai,Dr. Mohamed Ismail, S. Palanimurugan	Autonomo us laddu making machine	S.Paramesvaran	15-03- 2018	13-12- 2019	50/2019	Secretary, EGS Pillay EngineeringCollege
15	201841 009537	Published	Dr. M.K.Mishra, Dr. Mohamed Ismail	Developme nt of sambrani by temple waste	S.Paramesvaran	15-03- 2018	11-09- 2020	37/2020	Secretary, EGS Pillay EngineeringCollege
16_	201941 006691	Published	Dr. M.K.Mishra, Dr. G.Ganesan@ Subramanian	Hybrid (wind and solar) energy system for fishing boat	S.Paramesvaran	20-02- 2019	11-09- 2020	37/2020	Secretary, EGS Pillay EngineeringCollege
17	201941 004893	Published	Dr. M.K.Mishra, Dr. G.Ganesan@ Subramanian	Solar powered mixer	S.Paramesvaran	02-07- 2019	14-08- 2020	33/2020	Secretary, EGS Pillay EngineeringCollege
18	201941 004898	Published	Dr. M.K. Mishra	Production and utilization of	S.Paramesvaran	02-07- 2019	14-08- 2020	33/2020 Dr	Secretary, EGS Pillay EngineeringCollege

PRINCIPAL

E.G.S. Pillay Engineering College,
Thethi. Nagore - 611 002.
Nagapattinam (Dt) Tamil Nadu.

19	201941	Published	Dr. M.K. Mishra	hydrogen by decomposit ion as a substitute of petrol a method and thereof Bi-fuel	S.Paramesvaran	20-03-	25-09-	39/2020	Secretary, EGS Pillay
19	010890	1 42.131.124	S. W. W. W. S. W.	petrol and CNG powered bike	a a a a a a a a a a a a a a a a a a a	2019	2020	33/2020	EngineeringCollege
20	201941 031981	Published	Dr. M.K. Mishra	Solar Powered Jagery Making Machine	S.Paramesvaran	07-08- 2019		07/2021	Secretary, E.G.S. Pillay Engineering College
21	202141 032008	Published	Dr. K. Manikanda Kumaran	Green score calculation apparatus and methods towards smart sustainable cities	K. Manikanda Kumaran	16-07- 2021	30-07- 2021		E.G.S. Pillay Engineering College
22	202041 036571	Published	Dr. R. Manivannan, Dr. T. Ganesan, Dr. G. Shanmuga sundaram, Dr. R. Raju,	End to End Food Safety and Quality Control System	R. Manivannan	25-08- 2020	11-09- 2020	37/2020 Dr.	E.G.S. Pillay Engineering College ATTESTED S. RAWABALAN, M.E., F

			Mr. S. Balaji, Mr. V. Malarselvam, Mrs. S. Rajeswari, Dr. S. Chockalingam, Mr. S. Manikandan, Mr. S. Palanimurugan						
23	202041 014796	Published	Dr. P. Sivakumar, Mr. S. Manikandan, Dr. P. Dhana Lakshmi, Dr. G. Ganesan@ Subramanian, Dr. R. Manivannan, Dr. T. Ganesan, Dr. V. Chandra sekaran, S. Anitha	A novel Multiple- Access Edge Computing technique for ultra- reliable low-latency communica tion (URLLC), and massive Internet of Things (IoT) in 5G networks	S. Manikandan	02-04-2020	05-04- 2020		E.G.S. Pillay Engineering College
24	202041 014696	Published	Dr. P. Sivakumar, Dr. Sivabala selvamani, Dr. L. Rahunathan, Dr. P. Veeresh, K. Santhi, Mr. S. Manikandan, N. Gobinathan, Dr. Maria Manual Vinny	Automated vegetation mapping approach of crops through satellite image fusion and convolutio	S.Manikandan	02-04- 2020	15-05- 2020	Dr. S.	E.G.S. Pillay Engineering College ATTESTED RAMABALAN, M.E., Ph.I

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Thethi, Nagore - 611 002.
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	/4			n neural networks- based classificatio n				
25	202041 047668	Published	Dr. R. Raju, Dr. C. Punitha Devi, R.Suresh, Dr. S. Geetha, M.P. Thiruvenkata suresh, M. Gnaesan, Dr.T. Ganesan, Dr. N. Ramanujam, Dr. S. Chockalingam, S. Manikandan, S. Palanimurugan	Portable Egg Quality Assessment and Monitoring System Using IoT	S. Manikandan,	02-11-2020	13-11-2020	E.G.S. Pillay Engineering College
26	202141 017912		Dr. Yalla Venkateswarlu, Dr. N.K. Kameswara Rao, Dr. T.V. Ananthan, Dr. S. Maruthu perumal, Dr. P.S. Rajkumar, Dr. P.S. Rajakumar, Dr. S. Pradeep, Dr. N. Murali, Dr. S. Chockkalingam, Dr. R. Umamageswari, Dr. L. Umasankar, Dr. S. Manikanadan, S. Palanimurugan.	loT based air quality monitoring and safety recommen dation system as a wearable device	S. Manikandan	19-04- 2021	30-07- 2021	E.G.S. Pillay Engineering College

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27	202241		Dr. P. Dhanalakshmi,	Agry-	S. Manikandan	19-04-	30-04-		E.G.S. Pillay Engineering
8 345	001415	a =	E. Gokulakannan, S. Rajkumar, Dr. J. Sathya Priya, Dr. A. Delphin Carolin Rani, Dr. K. Venkatraman, Dr. Saraswathi, Dr. S. Chockalingam, Dr. S. Manikandan, K. Kalaivani, P. Anandraj, S. palanimurugan	drone: a dynamic web based drone driven crop yield estimation model for agriculture farms		2021	2021		College
28	202041 022887	Published	E. Elakiya , Dr. N. Rajkumar, K.Ramesh	A Method for subject matter detection and hunting	E. Elakiya, Dr. N. Rajkumar	01-06- 2020	12-06- 2020		E.G.S. Pillay Engineering College
29	202241 001184	Published	Basuthkar Mahesh, K.Pavan kumar, Mrutyunjaya, S.Yalawar, Dr.Cinmaya kumar Nayak, Akashdeep Howladar, Denny Thomas Chempazha, Chinnadurai.M, Relangi Anil Kumar, Mohamed Ibrahim. A, Shantala Yalawar,	Artificial Intelligence base techniques to decide and guide pilot for landing of aircrafts	Dr. M. Chinnadurai	01-09- 2022			E.G.S. Pillay Engineering College ATTESTED
			Dr.M S Shashidhara , Prof.Dharamvir					¹ / ₂	ATTESTED

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E.G.S. Pillay Engineering College, Thethi, Nagore - 611 002. Nagapattinam (Dt) Tamil Nadu.

30	202241 005440	Published	Dr. T. Ganesen, Mr. M. Rajakumaran	An IOT based health monitoring system to facilitate treatment during pandemic	Dr. T. Ganesen, Mr. M. Rajakumaran	30-01- 2022	11-02- 2022	E.G.S. Pillay Engineering College
31	201741 041663	Granted	Dr. M.Chinnadurai , S.Palanimurugan	A Vehicle alarm system to alert passenger of a vehicle and method thereof	Dr.M. Chinnadurai, S . Palanimurugan	21-11- 2017	05-01- 2022	E.G.S. Pillay Engineering College
32	202110	Granted	Dr. M. Chinnadurai	Multidimen sional Radio resource scheme to cater the fluctuation s of the network situation due to 5G real time dynamic traffic	Dr. M. Chinnadurai			E.G.S. Pillay Engineering College
33	202241 001983	Published	Dr. B Prathish Raaja	Multifuncti onal solar	Dr. B Prathish Raaja	13-01- 2022	28-01- 2022	E.G.S. Pilla Engineering College

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E.G.S. P'illay Engineering College,
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Nagapattinam (Dt) Tamii Naga

34	202211 007277	Published	Dr.R.Ganesan	power operated sprayer for agricultural purpose Supervised machine learning models for diabetes mellitus Prediction	Dr.R.Ganesan	11-02- 2022	18-02- 2022	E.G.S. Pillay Engineering College
35	202241 018057	Published	Dr.R.Ganesan	Cascading convolutio nal neural network based image spoofing Detection algorithm	Dr.R.Ganesan	28-03- 2022	01-04- 2022	E.G.S. Pillay Engineering College
36	202241 027850	Published	Dr. B Prathish Raaja	Appliances for Solar Energy Generation and Saving using Tent energy storing	Dr. B Prathish Raaja	14-05- 2022	03-06- 2022	E.G.S. Pillay Engineering College
37	20211 00235	Granted	L. Shakkeera, Krishnadas J, Kanwalvir Singh Dhindsa	Patient safety and privacy-preserving	A.Sundar Raj	14-01- 2021	31-03- 2021	E.G.S. Pillay Engineering ATTESIPED Dr. S. RAMABALAN, M.E., Ph. 1

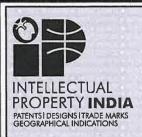
Dr. S. RAMABALAN, M.E., Ph.D.,
PRINCIPAL

E.G.S. Pillay Engineering College,
Thethi, Nagore - 611 002,
Nagapattinam (Dt) Tamii Nadu.

Y. Sharmasth Vali	in e-health	12
A. Sonya,	using	
V. Santosh	internet of	
Karthikeyan,	things	
A.Sundar Raj, Swaraj K		
Ρ,		
Manju V M,		
S. Kamalakannan		

Dr. S. RAMABALAN, M.E., Ph.D.,
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E.G.S. Pillay Engineering College, Thethi. Nagore - 611 002. Nagapattinam (Dt) Tamii Nadu.





भारत सरकार GOVERNMENT OF INDIA पेटेंट कार्यालय THE PATENT OFFICE पेटेंट प्रमाणपत्र PATENT CERTIFICATE (Rule 74 Of The Patents Rules) क्रमांक : 044137255 SL No :



पेटेंट सं. / Patent No.

386025

आवेदन सं. / Application No.

201741041663

फाइल करने की तारीख / Date of Filing

21/11/2017

पेटेंटी / Patentee

Shri S. Paramesvaran

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित "A VEHICLE ALARM SYSTEM TO ALERT PASSENGER OF A VEHICLE AND METHOD

THEREOF" नामक आविष्कार के लिए, पेटेंट अधिनियम, १९७० के उपबंधों के अनुसार आज तारीख 21st day of November 2017 से बीस वर्ष की अविध के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled "A VEHICLE ALARM SYSTEM TO ALERT PASSENGER OF A VEHICLE AND METHOD

THEREOF" as disclosed in the above mentioned application for the term of 20 years from the 21st day of November 2017 in accordance with the provisions of the Patents Act,1970.



3/2

पेटेंट नियंत्रक Controller of Patent

अनुदान की तारीख 05/01/2022 Date of Grant

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 21st day of November 2019 को और उसके पश्चात प्रत्येक वर्ष मे उसी दिन देय होगी। Note - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 21st day of November 2019 and on the same day in every year thereafter

Dr. S. RAMABALAN, M.E., Ph.D.,
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E.G.S. Pillay Engineering College, Thethi, Nagore - 611 002. Nagapattinam (Dt) Tamil Nadu.

Bundesrepublik Deutschland =

Urkunde

über die Eintragung des Gebrauchsmusters Nr. 20 2022 102 009

> Bezeichnung: Wasserbetriebener Kochherd

> > IPC: F24C 3/02

Inhaber/Inhaberin:

Mishra, Manoj Kumar, Karaikali, IN Pillay, Paramesvaran Subramanian, Nagapattinam, IN

Tag der Anmeldung: 13.04.2022

Tag der Eintragung: 29.06.2022

Die Präsidentin des Deutschen Patent- und Markenamts

Compra 15- doll- 10 aller

Cornelia Rudloff-Schäffer

München, 29.06.2022

Die Voraussetzungen der Schutzfähigkeit werden bei der Eintragung eines Gebrauchsmusters nicht geprüft. Den aktuellen Rechtsstand und Schutzumfang entnehmen Sie bitte dem DPMAregister unter www.dpma.de.

Dr. S. RAMABALAN, M.E., Ph.D.,
PRINCIPAL

E.G.S. Pillay Engineering College. Thethi. Nagore - 611 302.

Nagapattinan (Dij Tam Ladu.





ORIGINAL

No.

115040

भारत सरकार **GOVERNMENT OF INDIA** पेटेंट कार्यालय THE PATENT OFFICE

CERTIFICATE OF REGISTRATION OF DESIGN

Design No. Date Reciprocity Date* Country

361429-001 29/03/2022 12:47:39

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 31-00 in respect of the application of such design to AUTONOMOUS LADDU MAKING MACHINE in the name of 1.DR. S PARAMESVARAN, SECRETARY EGS PILLAY GROUP OF INSTITUTION NAGAPATTINAM-611002(T.N.) 2. DR.M. K. MISHRA, HOUSE NO.-13 NSR PILLAY STREET NEAR SUN SUPER MARKET KARAIKAL-609602(PUDUCHERRY)

in pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

Controller General of Patents, Designs and Trade Marks

*The reciprocity date (if any) which has been allowed and the name of the country.

Copyright in the design will subsist for ten years from the date of Registration, and may underthe terms of the Act and Rules, be extended for a further period of five years.

This Certificate is not for use in legal proceedings or for obtaining registration abroad

ATTESTED

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E.G.S. Pillay Engineering College, Thethi, Nagore - 611 002.

Nagapattinam (Dt) Tamit Nadu.





Application Details APPLICATION NUMBER 201741037763 APPLICATION TYPE ORDINARY APPLICATION DATE OF FILING 25/10/2017 APPLICANT NAME Shri S. Paramesvaran TITLE OF INVENTION MODIFIED TWO WHEELER FOR HANDICAPPED PERSONS WITH REVERSE MECHANISM FIELD OF INVENTION BIO-MEDICAL ENGINEERING E-MAIL (As Per Record) ADDITIONAL-EMAIL (As Per Record) | ipr@egspec.org E-MAIL (UPDATED Online) PRIORITY DATE REQUEST FOR EXAMINATION DATE PUBLICATION DATE (U/S 11A) 26/04/2019

Application Status

Dr. S. RAMABALAN, M.E., Ph.D.,
PRINCIPAL
E.G.S. Pillay Engineering College,





Application Details	
APPLICATION NUMBER	201741044998
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	14/12/2017
APPLICANT NAME	SHRI S. PARAMESVARAN
TITLE OF INVENTION	SOLAR LANTERN POWERED CHULHA
FIELD OF INVENTION .	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	drmkm1969@rediffmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	14/12/2017
PUBLICATION DATE (U/S 11A)	18/10/2019

Application Status

Dr. S. RAMABALAN, M.E., Ph.O., PRINCIPAL





	Application Details
APPLICATION NUMBER	201741044168
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	08/12/2017
APPLICANT NAME	SHRI PARAMESVARAN
TITLE OF INVENTION	SEMI CIRCULAR 360 DEGREE ROTATION BLADE PROFILE FOR WIND TURBINE
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	ipr@egspec.org
E-MAiL (UPDATED Online)	pramesh.kannan@rediffmail.com
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	08/12/2017
PUBLICATION DATE (U/S 11A)	14/06/2019
REPLY TO FER DATE	29/06/2020

Application Status

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL





Application Details	
APPLICATION NUMBER	201841000062
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	01/01/2018
APPLICANT NAME	Shri S. Paramesvaran
TITLE OF INVENTION	AUTOMATIC FISH COLANDER SYSTEM
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	drmkm1969@rediffmail.com
E-MAIL (UPDATED Online)	pramesh.kannan@rediffmail.com
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	01/01/2018
PUBLICATION DATE (U/S 11A)	05/07/2019
REPLY TO FER DATE	23/04/2020

Application Status

ATTESTED

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL





Application Details	
APPLICATION NUMBER	201841009535
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	15/03/2018
APPLICANT NAME	Shri S. Paramesvaran
TITLE OF INVENTION	DEVELOPMENT OF ANTI-CORROSION PAINT BY SEA SHELLS
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	drmkm1969@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	**
PUBLICATION DATE (U/S 11A)	13/12/2019

Application Status

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	Application Details
APPLICATION NUMBER	201841018006
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	14/05/2018
APPLICANT NAME	Shri S.Paramesvaran
TITLE OF INVENTION	A MUFFLER ASSEMBLY FOR NOISE REDUCTION
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	drmkm1969@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	
PUBLICATION DATE (U/S 11A)	15/11/2019

Application Status

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E.G.S. Pillay Engineering College, Thethi, Nagore - 64 Magapattinam (Dt) - 1000 Magapattinam (Dt)





	Application Details
APPLICATION NUMBER	201841038044
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	08/10/2018
APPLICANT NAME	Shri S. Paramesvaran
TITLE OF INVENTION	WIND AND SOLAR POWERED COOKING DEVICE
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	drmkm1969@gmail.com
E-MAIL (UPDATED Online)	patent.tradmark@gmail.com
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	08/10/2018
PUBLICATION DATE (U/S 11A)	10/04/2020
REPLY TO FER DATE	08/11/2020

Application Status

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL





	Application Details
APPLICATION NUMBER	201841046994
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	12/12/2018
APPLICANT NAME	Shri S.Paramesvaran
TITLE OF INVENTION	WATER POWERED COOKING STOVE A METHOD AND THEREOF
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	drmkm1969@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	-
PUBLICATION DATE (U/S 11A)	11/09/2020

Application Status

ATTESTED

Dr. S. RAMABALAN, M.E., Ph.D.,
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	Application Details
APPLICATION NUMBER	201841028538
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	30/07/2018
APPLICANT NAME	Shri S. Paramesvaran
TITLE OF INVENTION	SMART WOMEN'S SAFTY KIT WITH ALERT SYSTEM AND THEREOF
FIELD OF INVENTION	ELECTRONICS
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	drmkm1969@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	-
PUBLICATION DATE (U/S 11A)	11/09/2020

Application Status

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL

ATTESTED





	Application Details
APPLICATION NUMBER	201841009534
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	15/03/2018
APPLICANT NAME	S. PARAMESVARAN
TITLE OF INVENTION	AUTONOMOUS WALL AND CELLING PLASTERING MACHINE
FIELD OF INVENTION	ELECTRONICS
E-MAIL (As Per Record)	Senanipindia@gmail.com
ADDITIONAL-EMAIL (As Per Record)	drmkm1969@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	22/12/2020
PUBLICATION DATE (U/S 11A)	13/12/2019
REPLY TO FER DATE	15/03/2022

Application Status

Dr. S. RAMABAKAN, M.E., Ph.D.,
PRINCIPAL

E.G.S. Pillay Engineering College,
Thethi, Nagore - 61
Nagapattinam (Dt) To





	Application Details		
APPLICATION NUMBER	201841009536		
APPLICATION TYPE	ORDINARY APPLICATION		
DATE OF FILING	15/03/2018		
APPLICANT NAME	Shri S. Paramesvaran		
TITLE OF INVENTION	AUTONOMOUS LADDU MAKING MACHINE		
FIELD OF INVENTION	MECHANICAL ENGINEERING	٠.	
E-MAIL (As Per Record)			
ADDITIONAL-EMAIL (As Per Record)	drmkm1969@gmail.com		
E-MAIL (UPDATED Online)			
PRIORITY DATE			
REQUEST FOR EXAMINATION DATE	22/12/2020		
PUBLICATION DATE (U/S 11A)	13/12/2019		
REPLY TO FER DATE	30/11/2021		

Application Status

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL E.G.S. Pillay Engineering College, Thethi, Nagore - 611 002. Nagapattinam (Dt) Tamil A. 4.





	Application Details
APPLICATION NUMBER	201841009537
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	15/03/2018
APPLICANT NAME	Shri S. Paramesvaran
TITLE OF INVENTION	DEVELOPMENT OF SAMBRANI BY TEMPLE WASTE
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	drmkm1969@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	-
PUBLICATION DATE (U/S 11A)	11/09/2020

Application Status

ATTESTED

Dr. S. RAMABALAN, M.E., Ph.T., PRINCIPAL





Application Details	
APPLICATION NUMBER	201941006691
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	20/02/2019
APPLICANT NAME	S.paramesvaran
TITLE OF INVENTION	HYBRID (WIND AND SOLAR) ENERGY SYSTEM FOR FISHING BOAT
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	drmkm1969@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	
PUBLICATION DATE (U/S 11A)	11/09/2020

Application Status



Nagapattinam (Dt) Tamil Nátly.

ATTESTED,





Application Details				
APPLICATION NUMBER	201941004893			
APPLICATION TYPE	ORDINARY APPLICATION			
DATE OF FILING	07/02/2019			
APPLICANT NAME	Shri S.Paramesvaran			
TITLE OF INVENTION	SOLAR POWERED MIXER			
FIELD OF INVENTION	ELECTRICAL			
E-MAIL (As Per Record)				
ADDITIONAL-EMAIL (As Per Record)				
E-MAIL (UPDATED Online)				
PRIORITY DATE				
REQUEST FOR EXAMINATION DATE	#.			
PUBLICATION DATE (U/S 11A)	14/08/2020			

Application Status

Dr. S. RAMABALAN, M.E. Ph.D.





Application Details					
APPLICATION NUMBER	201941004898				
APPLICATION TYPE	ORDINARY APPLICATION				
DATE OF FILING	07/02/2019				
APPLICANT NAME	Shri S. Paramesvaran				
TITLE OF INVENTION	PRODUCTION AND UTILIZATION OF HYDROGEN BY DECOMPOSITION AS A SUSTITUTE OF PETROL A METHOD AND THEREO				
FIELD OF INVENTION	COMPUTER SCIENCE				
E-MAIL (As Per Record)					
ADDITIONAL-EMAIL (As Per Record)	drmkm1969@gmail.com				
E-MAIL (UPDATED Online)					
PRIORITY DATE					
REQUEST FOR EXAMINATION DATE	-				
PUBLICATION DATE (U/S 11A)	14/08/2020				

Application Status

Dr. S. RAMABALAN, M.E., Ph.D.,
PRINCIPAL
PRINCIPAL
PRINCIPAL





Application Details				
APPLICATION NUMBER	201941010890			
APPLICATION TYPE	ORDINARY APPLICATION			
DATE OF FILING	20/03/2019			
APPLICANT NAME	S.PARAMESVARAN			
TITLE OF INVENTION	BI-FUEL PETROL AND CNG POWERED BIKE			
FIELD OF INVENTION	MECHANICAL ENGINEERING			
E-MAIL (As Per Record)				
ADDITIONAL-EMAIL (As Per Record)	drmkm1969@gmail.com			
E-MAIL (UPDATED Online)				
PRIORITY DATE				
REQUEST FOR EXAMINATION DATE	-			
PUBLICATION DATE (U/S 11A)	25/09/2020			

Application Status

Dr. S. RAMABALAN, M.E., Ph.O.,
PRINCIPAL

ATTESTED?

E.G.S. Pillay Engineering College.
Thethi, Nagore - 611 392
Nagapattinam (Di) Tam - 4





Application Details **APPLICATION NUMBER** 201941031981 APPLICATION TYPE ORDINARY APPLICATION DATE OF FILING 07/08/2019 APPLICANT NAME Shri S. Paramesvaran TITLE OF INVENTION SOLAR POWERED JAGGERY MAKING MACHINE A METHOD AND THEREOF FIELD OF INVENTION FOOD E-MAIL (As Per Record) ADDITIONAL-EMAIL (As Per Record) drmkm1969@gmail.com E-MAIL (UPDATED Online) PRIORITY DATE REQUEST FOR EXAMINATION DATE --PUBLICATION DATE (U/S 11A) 12/02/2021

Application Status

Dr. S. RAMABAZAN, M.E., Ph.D.,
PRINCIPAL

E.G.S. Pillay Engineering College,
Thethi, Nagore - 611 002
Nagapattinam (Dt) Tar.



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	Application Details	- 4
PPLICATION NUMBER	202141032008	
PPLICATION TYPE	ORDINARY APPLICATION	
PATE OF FILING	:6/07/2021	
PPLICANT NAME	Dr. K.Manikanda Kumaran	
THE OF INVENTION	GREEN SCORE CALCULATION APPARATUS AND METHODS TOWARDS SMART SUSTAIN CITIES	ADLE
IELD OF INVENTION	COMPUTER SCIENCE	
-MAIL (As Per Record)		
DDITIONAL-EMAIL (As Per Record)	mail2kmkk@gmail com	
-MAIL (UPDATED Online)		
RIORITY DATE		
EQUEST FOR EXAMINATION DATE	16/07/2021	
UBLICATION DATE (U/\$ 11A)	30/07/2021	

Application Status

APPLICATION STATUS

Application Awaiting Examination

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ATTESTED Dr. S. RAMABALAN, M.E. Ph.D., PRINCIPAL E.G.S. Pillay Engineering College, Thethi, Nagore . 611 Nagapattinan, jusy and

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Ministry of Commerce & Industry, Government of India

PROPERTY INDIA

	Application Details
APPLICATION NUMBER	202041036571
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	25/08/2020
APPLICANT NAME	1 . Dr. R.Manivannan 2 . Dr. T.Ganesan 3 . Dr. G.Shanmugasundaram 4 . Dr. R.Raju 5 . Mr. S.Balaji 6 . Mr. V.Malarselvam 7 . Mrs. S.Rajeswart 8 . Dr. Chockalingam Singaravelu 9 . Mr. S.Manikandan 10 . Mr. S.Palani Murugan
TITLE OF INVENTION	END TO END FOOD SAFETY AND QUALITY CONTROL SYSTEM
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	suyambhu@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	"
PUBLICATION DATE (U/S 11A)	11/09/2020

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	Application Details
APPLICATION NUMBER	202041014796
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	02/04/2020
APPLICANT NAME	1 . Dr. P.Sivakumar 2 . Mr. S. MANIKANDAN 3 . Dr. P. Dhana Lakshmi 4 . Dr. G. Ganesan@Subramanian 5 . Dr. R. Manivannan 6 . Dr. T. Ganesan 7 . Dr. V. Chandrasekaran 8 . Ms.S.Anitha
TITLE OF INVENTION	A NOVEL MULTIPLE-ACCESS EDGE COMPUTING TECHNIQUE FOR ULTRA-RELIABLE LOW-LATENCY COMMUNICATION (URLLC), AND MASSIVE INTERNET OF THINGS (IOT) IN 5G NETWORKS
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	drsivakumar p@gmail com
ADDITIONAL-EMAIL (As Per Record)	drsivakumar p@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	02/04/2020
PUBLICATION DATE (U/S 11A)	15/05/2020

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	Application Details
APPLICATION NUMBER	202041014696
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	02/04/2020
APPLICANT NAME	Dr.P.Svakumar Dr.D.Sivabalaselvamani Dr.L.Rahunathan Dr. P Veeresh Mrs. K. Santhi Mrs. K. Santhi Mrs. Manikandan Mr.N.Gobinathan Dr.Maria Manuel Vianny
TITLE OF INVENTION	AUTOMATED VEGETATION MAPPING APPROACH OF CROPS THROUGH SATELLITE IMAGE FUSION AND CONVOLUTION NEURAL NETWORKS-BASED CLASSIFICATION
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	drsıvakumar p@gmail.com
ADDITIONAL-EMAIL (As Per Record)	drsıvakumar p@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	02/04/2020
PUBLICATION DATE (U/S 11A)	15/05/2020

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	Application Details
APPLICATION NUMBER	202041047668
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	02/11/2020
APPLICANT NAME	1. Dr. R. Raju 2. Dr. C. Punitha Devi 3. Mr. R. Suresh 4. Dr. S. Geetha 5. M.P.Thiruvenkatasuresh 6. M.Ganesan 7. Dr. T.Ganesan 8. Dr. N.Ramanujam 9. Dr. Chockalingam Singaravelu 10. S.Manikandan 11. S.Palani Murugan
TITLE OF INVENTION	PORTABLE EGG QUALITY ASSESSMENT AND MONITORING SYSTEM USING IOT
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	suyambhu@gmail com .
ADDITIONAL-EMAIL (As Per Record)	suyambhu@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	**
PUBLICATION DATE (U/S 11A)	13/11/2020

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	Application Details
APPLICATION NUMBER	202141017912
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	19/04/2021
APPLICANT NAME	1. Dr Yalla Venkateswarlu 2. Dr. N., K. Karneswara Rao 3. Dr. T. V. Ananthan 4. Dr. S. Maruthuperumal 5. Dr. P. S. Rajakumar 6. Dr. S. Pradeep 7. Dr. N. Murali 8. Dr. Chokkalingam Singaravelu 9. Dr. R. Umanageswari 10. Dr. L. Umasankar 11. Dr. S. Manikandan 12. Mr. S. Palani Murugan
TITLE OF INVENTION	IOT BASED AIR QUALITY MONITORING AND SAFETY RECOMMENDATION SYSTEM AS A WEARABLE DEVICE
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	suyambhu@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	173
PUBLICATION DATE (U/S 11A)	30/04/2021

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Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL E.G.S. Pillay Engineering College. Thethi, Nagore - 611 00? Nagapattinam (Dt) Tan. , J.



Mi Inbox (3) - profmaninyp@gr X | Mi Inbox - mankandan@egspe X | Mi Inbox - hodit@egspec.org - I X | Mi Inbox - nbait@egspec.org - I X | Mi Inbox - nbait@egspec.org - I X | Mi Inbox - mankandan@egspe X | Mi Inbox - mankandan@egspe X | Mi Inbox - hodit@egspec.org - I X | Mi Inbox - nbait@egspec.org - I X | Mi Inbox - mankandan@egspec.org - I X | Mi Inbox - mankanda

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PRINCIPAL

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GOVERNMENT OF INDIA प्टेंट कार्यालय THE PATENT OFFICE PATENT CERTIFICATE

541-5 044137255 SL NO



बेट्रेंट्र स्त्री, (Palent No.

अमेदन थे. / Application No.

बहुत बली थी वर्षेक्ष / Date of Fring

₩6 / Palerice

201741041663

21/11/2017

Shri S. Paramesvaran

इस्तित किया जात है कि पेटेंट को उपलेख आवेदन में क्यानकिश "A VEHICLE ALARM SYSTEM TO ALERT PASSENGER OF A VEHICLE AND METHOD THEREOF" जनक अधिकार के लिए, पेटेट अविभिन्न, १९७० के उपलेखें के अनुसार आप अधीक 21st day of November 2017 से बीस वर्ष भी अविभिन्न लिए पेटेट अनुपार किया गया कि

It is hereby certified that a patent has been granted to the patentee for an invention entitled "A VEHICLE ALARM SYSTEM TO ALERT PASSENGER OF A VEHICLE AND METHOD

THEREOF" as disclosed in the above mentioned application for the term of 20 years from the 21st day of November 2017 in accordance with the provisions of the Patents Act, 1970.

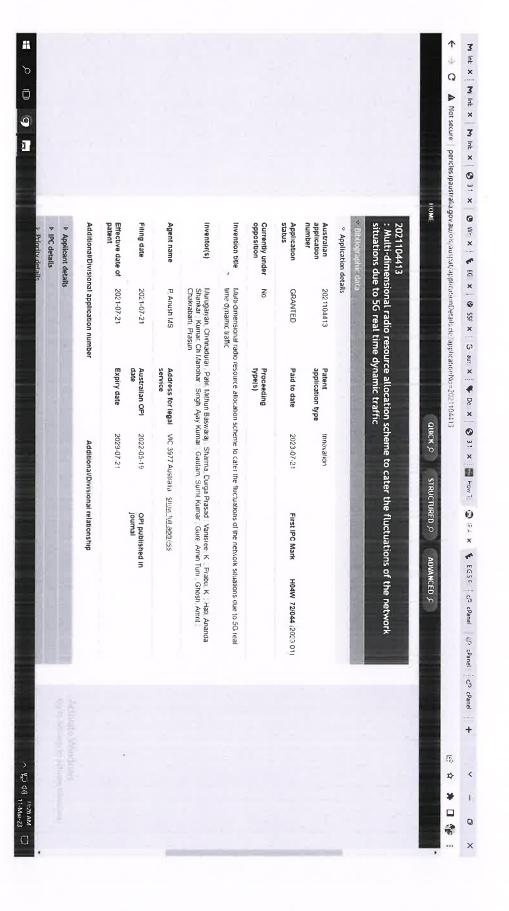




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uama day in every year Demafter





(http://ipindia.nic.in/index.htm)



(http://ipindia.nic.in/index.htm)

Application Details

APPLICATION NUMBER

202241001983

APPLICATION TYPE

ORDINARY APPLICATION

DATE OF FILING

13/01/2022

APPLICANT NAME

- 1 . Dr. B PRATHISH RAAJA
- 2. SHWETHA H R
- 3. RAJASHEKHAR U
- 4. Dr. B. BHARATHIDASAN
- 5. PREMKUMAR R
- 6. TAMIZHMALAR D
- 7. Dr SRINIVASARAO UDARA
- 8. J. JEEVANANTHAM

TITLE OF INVENTION

MULTIFUNCTIONAL SOLAR POWER OPERATED SPRAYER FOR

AGRICULTURAL PURPOSE

FIELD OF INVENTION

ELECTRICAL

E-MAIL (As Per Record)

ADDITIONAL-EMAIL (As Per Record)

bpr.india@live.com

E-MAIL (UPDATED Online)

PRIORITY DATE

REQUEST FOR EXAMINATION DATE

PUBLICATION DATE (U/S 11A)

28/01/2022

Application Status

Dr. S. RAMABALAN, M.E., Ph.D.,
PRINCIPAL



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(http://ipindia.nic.in/index.htm)

Application Details

APPLICATION NUMBER

202211007277

APPLICATION TYPE

ORDINARY APPLICATION

DATE OF FILING

11/02/2022

APPLICANT NAME

1. Dr Vinay Singh

2. Pothreddypally Jhansi Devi

3 . Dr.R.Ganesan

4 . Shahajan Miah

5. ALIF B EKRAM

6 . Anjaneya Krishna Turai

7 . Nithesh Derin Joan O

8. Dr.M.Varalakshmi

9. C.M.Mohana

10. DR C M VELU

TITLE OF INVENTION

SUPERVISED MACHINE LEARNING MODELS FOR DIABETES MELLITUS

PREDICTION

FIELD OF INVENTION

COMPUTER SCIENCE

E-MAIL (As Per Record)

esdiyeminfotech@gmail.com

ADDITIONAL-EMAIL (As Per Record)

esdiyeminfotech@gmail.com

E-MAIL (UPDATED Online)

PRIORITY DATE

REQUEST FOR EXAMINATION DATE

PUBLICATION DATE (U/S 11A)

18/02/2022

ATTESTED

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL

E.G.S. Pillay Engineering College, Thethi, Nagore - 611 Nagapattinam (Dt) Tana (Col.

E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
(Accredited by NAAC with 'A' Grade and NBA)
Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

List of Copyrights Granted

S.No.	lo. Title Na		Year	Status	Registration No./ Diary No.
1	WaterPoweredCookingStove	Dr.M.K.Mishra	2018	Granted	80411/2019, 16958/2018-CO/L
2	WaterPoweredPetrol(Bike)Engi ne	Dr.M.K.Mishra	2018	Granted	79013/2019
3	AThreeLayerFullSleeveProtectio nBulletProofJacket	Dr.M.K.Mishra	2018	Granted	78319/2018
4	FishStainerSystem	Dr.M.K.Mishra	2018	Granted	79237/2019, 17236/2018-co/L
5	SolarPoweredChulha	S.Paramesvaran	2018	Granted	78960/2019,L- 78960/2018Copy Right
6	Modified Two Wheeler with Reverse Mechanism for PhysicallyChallengedPersons	S. Paramesvaran	2018	Granted	L- 78905/2018,L14237/201 8-CO/L
7	SmartSafetyDeviceWithAlertSys tem ForWomen's,OldAgedandPhysic allyChallengedPersons	Dr.M.K. Mishra	2019	Granted	81581/2019
8	ComputationalAccountingPacka ge	N.Sarnaya	2019	Granted	82677/2019, 3785/2019-CO/L
9	AutonomousWallandCeilingPlas teringMachine	Dr.M.K.Mishra	2019	Granted	81858/2019, 2169/2019/CO/L
10	Application of Application of Artificial Intelligence and Robotics for Disaster Management Artificial Intelligence and Robotis for Disaster Management	Dr.MChinndurai	2019	Granted	L- 81004/2019,477/201 9-CO/L
11	NewDesignofWindTurbineBlade	S. Paramesvaran	2019	Granted	L- 80355/2019,L16658/201 9-CO/L
12	AccidentPreventand TheftProtectionsystemforvehicl e	S.Paramesvaran	2019	Granted	L- 80510/2019,16956/201 8 CO/L

E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM - 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org

cloud

computing course

infrastructure

and

website: www.egspec.org

13	Smart Wheel Chair for Physically Challenged and old agedPersons	S.Paramesvaran	2019	Granted	L- 81251/2019,793/201 9-Co/L
14	Identification of Theft Vehicle by Neural Network and GraphhTheory	S.Paramesvaran	2019	Granted	L- 81009/2019,477/201 9-CO/L
15	Application of Robotics for Identification of Human Being inNaturalCalamity	S.Paramesvaran	2019	Granted	81918/2019 2154/2019-CO/L
17	Course plan, course outcomes, programme outcomes and programme specific outcomes attainment calculation of	S. Manikandan	2022	Granted	L-120106/2022

Dr. S. RAMABALAN, M.E., Ph.D.,

Ph: 04365-251112

PRINCIPAL

E.G.S. PILLAY ENGINEERING COLLEGE NAGAPATTINAM - 611 002.





Extracts from the Register of Copyrights

Registration Number

2. Name, address and nationality of the applicant

Nature of the applicant's interest in the copyright of the ____ AUTHOR work

Class and description of the work
 Title of the work

6. Language of the work

Name, address and nationality of the author and if the 1 author is deceased, date of his decease.

8. Whether the work is published or unpublished

9. Year and country of first publication and name, address N.A. and nationality of the publisher

Names, addresses and nationalities of the owners various rights comprising the copyright in the work and the extent of rights held by each, together with particulars of assignments and licences, if any

Names, addresses and nationalities of other persons, if any, authorised to assign or licence of rights comprising the copyright

If the work is an 'Artistic work', the location of the original work, including name, address and nationality of the person in possession or the work. (In the case of an architectural work, the year of completion of the work should also be shown).

If the work is an 'Artistic work', whether it is registered under the Designs Art 2000 if yes give details.

15. If the work is an 'Artistic work', capable of being togethered as a design under the Designs Act 2000, whether it has been applied to an article though an industrial process and if yas the number of times it is reproduced.

16. Remarks, if any

16958/2018-CO/L 07/12/2018 07/12/2018

L-80411/2019

DR. M.K. MISHRA , DR.M.K. MISHRA DIRECTOR MCA/RD EGS PILLAY ENGINEERING COLLEGE NAGAPATTINAM NAGAPATTINAM-611002 INDIAN

LITERARY/ DRAMATIC WORK

WATER POWERED COOKING STOVE

EMELIEN

DR. M.K. MISHRA , DR.M.K. MISHRA DIRECTOR MCA/RD EGS PILLAY ENGINEERING COLLEGE NAGAPATTINAM NAGAPATTINAM-GL1002 INDIAN

UNPUBLISHED

M.R. MISHRA , DR.M.K. MISHRA DIRECTOR MCA/RD EGS
FILLAY ENGINEERING COLLEGE NAGAPATTINAM
(NGAPATTINAM-611002
(NDEAN)

DR. M.K. MISHRA , DRIMIN, MISHRA DIRECTOR MCA/RD EGS PILLAY (ENGINEERING COLLEGE MAGAPATTINAM NAGAPATTIMAM-611802 INDIAN

N-A



Dr. S. RAMABALAN, M.E. Ph.D.

PRINCIPAL





Extracts from the Register of Copyrights

Dated : 20/11/2018

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d description of the work

8 Whether the work is published or unpublished UNPUBLISHED

Year and country of first publication and name (A.A. address and nationality of the publisher Years and countries of subsequent subsections, and names addresses and national tier of mapublishers

11. Names, addresses and nationalities of the owner warloas rights comprising the copyright in the warland the extent of rights held by each, together amparticulars of assignments and licenses, if any

Names, addresses and nationalities of other personal flame, authorised to assign or license of right comprising the copyright.

13. If the work is an extistic work, the relation of this committee, including name, address and introduction of the person in possession of the work. (In the case of an architectural work the year of completion of the work should also be shown.)

14. If the work is an 'Artistic work, whether it is registered under the Dosigns Act 2000 if set give details

15. If the work is an 'Artistic work', causals of being registered as a design under the Designs Act 2000 whether it has been applied to an artist much an industrial process and if yes, the number of times it is reproduced.

16. Remarks, If any

Diary Number : Date of Application : Date of Receipt :

14316/2018-COn 11/10/2018 11/10/2018

L-79013/2018

DR. MANDJ KUMAR MISHRA , DP. NANOJ KUMAR MISHRA DIRECTOR HOUSE NO-13 NSR PILLAY STREET NEAR SUR SUPER MARKET KAPAIKAI, PUDUCHERRY-609602 INDIAN

IL LITERARY/ DRAMATIC WORK

WATER POWERED SETROL (BIKE) ENGINE

The address and nationality of the author and if the DR MANOJ KUMAR MISHRA DIRECTOR HOUSE NO. 12 NOR PILLAY STREET NEAR SUB-SUPER MARKET KAYATKAL BUDGGERRY 609602 INDIAN

MINING OR STAND XUMAS MISHAN NON TO THE HOR WELLAY STREET HEAR NON THE ALL PLANTS OF THE PROPERTY ASSESSED.

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ATTESTED

PRINCIPAL E.G.S. Pillay Engineering College, Thethi Nagore - 611 002.

Nagapattimen (Dig Tamil Nadu.





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- series, address and nationality of the applicant
- feature of the applicant's interest to the copyright of the ; AUTHOR

- L-78319/2018
- DR. M.K. MISHRA . 13.15R PALKAY STREET NEAR SUN SUPER MARKET KARAIKAL -609602 NDIAN

- LITERARY/ DRAWTIC WORK

 A THREE LAYER FULL SLEEVE PROTECTION BULLET PROOF
- ENGLISH

from

of Copy

- DR. M.K. MISRRA . 13,MSR PILLAY STREET NEAR SURER NUMBER MARKET KARAIKAL -609602
- I UNPUBLISHED
- - ON, N.K. MISHRA , IZASR PILLAY STREET NEW SUN SURER MASKET KADATKAL -500502

Dr. S. RAMABALAN M.E., Ph.D., PRINCIPAL



Dr. S. RAMABALAN, M.E., Ph.D., **PRINCIPAL**





Extracts from the Register of Copyrights

- ree, address and nationality of the applicant
- of the applicant's interest in the copyright of the : OWNER

- ther the work is published or unpublished
- nd country of first publication and name, address and : N.A.
- and countries of subsequent publications, if any, and \pm 0.A. 3. addresses and nationalities of the publishers
- 11. Names addresses and nationalities of the owners of various makes comprising the copyright in the work and the extent of rights held by each, together with particulars of assignments and licences, if any
- Names addresses and nationalities of other persons, if any, authorised to assign or licence of rights comprising the copyright
- 13. If the work is an 'Artistic work', the location of the original work, including name, address and nationality of the person in possession of the work. (In the case of an architectural work, the year of completion of the work should also be shown).
- 14. If the work is an 'Artistic work', whether it is registered to NA under the Designs Act 2000 if yes give details.
- 15. If the work is an 'Artistic work', capable of being registered 2 N.A. as a design under the Dasigns Act 2000 whether it has been applied to an article though an industrial process, and if yes the number of times it is reproduced.
- Li. Remarks, If any

Diary Number : Date of Application : Date of Receipt :

14079/2018-CO/L 07/10/2018 07/10/2018

: L-78960/2018

S. PARAMESVARAN , SECRETARY EGS PALLAY GRG. A DE INSTITUTION OLD NASGRE ROAD THETHE VILLAGE INDIAN INDIAN

- . LITERARY/ DRAMATIC WORK
- : SOLAR POWERED CHULHA
- : ENGLISH

s and nationality of the author and if the : S. PARAMESVARAN , SECRETARY EGS PILLAY GROUP OF INSTITUTION OLD NAGORE ROAD THETHI VILLAGE NAGAPATTINAM-611002 INDIAN

- : UNPUBLISHED

- - S. PARAMESVARAN , SECRETARY EGS PILLAY GROUP OF INSTITUTION OLD MAGORE ROAD THETHI VILLAGE MAGAZATTUMAN-651002

DEPUTY REGISTINAR OF CUPYRIGHTS

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL





Registration Number

Name address and own raity of the applicant

Nature of the anti-cant's interest in the copyright of the 1 OWNER

4. Class and description of the work

5. Title of the work

Name address and nationally of the author and if the S.PARAMESVARAM SECRETARY EGS PELLAY GROUP DE INSTITUTION NACAPATTINAM-G11002INDIAN

Whether the work is published or unsublished

Tear and country of first busiliation and name address : N.A. and name address : N.A.

to lears and countries of subsequent publications, if any, a N.A. and names addresses and nationalities of the individues.

frames, addresses and nationalities of the owners of various rights comprising the convincing in the work and the extent of rights held by each, together with distributors of assignments and licences, if any

12. Names, addresses and nationalizes of other portion any, authorised to assign or licence of rights committee copyright.

1) If the west is an Arists work, the season of the ordinal work including name, address and nationally of the great in possession of the work. (In the case of an achiecomy work, the year of completion of the work should also be shown)

In the library and Antistic work), whether it is registered in IV.A. under the Decigno Act 2000 if yes give details.

15. If the work is an 'Aresta' work', squable of being registered as a design under the Designs Act 2000/whether it has been applied to an ariscle though an industrial process and if yes, the number of times t is reproduced.

16 Remarks, if any

Diary Number
Date of Application :
Date of Receipt

L-78905/2018

S.PAN-AMESVARAN SECRETARY EGS PCIAY GROUP OF INSTITUTION MACAPATITHAN 611002/MDIAN

Date d = 38/11/2018

LITERARY/ DRAMATIC WORK

MODIFIED TWO WHITELER WITH REVERSE MECHADISH FOR PHYSICALLY CHALLENGED PERSONS

1 UNPUBLISHED

S PREAMESVARIAL SECRETARY BES PRIAV GROUP OF

SECRETARY THE FILLY GROUP OF

ATTESTED

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL

E.G.S. Pillay Engineering College, Thethi, Nagore - 611 002. Nagapattinam (Dt) Tamii Nadu.





S. Mary Marketon, Name &c.

There were not recognize of the purchase

the same of the appropriate charges to the copyright of the ways

Gets and description of the murk

Uniquelity of the work

deceased out of a decease

Whather the work is published or uppythished

national to of the publisher

to the second nationalities of the cumbishers

13. Note: accesses and notional/ties of the exercise of vertices committee committee the codyinght in the warr and the extract and the exercise set of the committee of an ground access any

82. Names, addresses and nationalities of other person of suthernsed to assign or licency of eight company (1997).

13. If the work is an arthur work, the location of the one inducing name codewas and nationals, of the personal of the work. In the case of an architectural state of completion of the work should also be above.

14. If the work is an 'Artistic work an other it is registered a Designs Act 2000 if yes give details

15 If the work is an Artistic work' cappo of bond could design under the Lesign. Am 2000 account an artistic though an industry of process and the bares it is reproduced.

16 Remarks, if any

Diary Number : Date of Applicat : 18017251 CO/I

L-815R1/2010

OH MISHRA DISPETED RADINGA EGS PILLAV

Dated : 22/04/2010

OWNER

LITERARY DRAMATIC WORK

SMART SAFETY DEVICE WITH ALERT SYSTEM FOR WOMEN'S . OLD AGED AND PHYSICALLY CHALLENGED PERSONS

ENGLISH

DR MISHEA DIRECTOR RADIMCA EGS PILLAY ENGINEERING COLLEGE HAGAPATTI (AMEMIC DRMKM19694)GMAIL COM-611002

THE STREET

UNPUBLISHED

15.60

OR W. WILLIAM BURNETH SACINGS SIS MICAS ENGINEERING

DR. H. S. STORES DESCRIPTION SHOWER SET TRANS SOCIENTED ST

Dr. S. RAMABALAN, M.E., Ph.D.,
PRINCIPAL

ATTESTED

E.G.S. Pillay Engineering College, Thethi, Nagore - 611 002. Nagapattinam (Dt) Tamit Nadu.





Dated : 22/05/2019

Registration Number

Name, address and nationality of the applicant

3. Nature of the applicant's interest in the copyright of the work | E AUTHOR

Class and description of the work

6. Language of the work

E. Whether the work is published or unpublished

9. Year and country of first publication and name, address and nationality of the publisher

Meets and countries of subsequent publications, if any, and names, addresses and nationalities of the publishers

Names, addresses and nationalities of the owners of various ingles controlled the copyright on the work and the extent or rights held by each, together with particulars of assignments and beeness, if any

Marines, addresses and nationalities of other persons, if any, authorised to assign or licence of rights comprising the copyright

13. If the work is an 'Artistic work, the ideation of the original work, including name, address and nationality of the person in possession of the work. (In the case of an architectural work, the year of completion of the work should also be shown).

14. If the work is an 'Arustic work thinch is used or capable of it. N.A. being used in relation to any goods or services, the application should include a certification from the Registrar of Trade Marks in terms of the provision to Sub-Section (I) of Section 45 of the Copyright Act, 1957.

If the work of an 'Artistic Work', whether it is registured under a N.A.
the Disigns Act 2000 if yes give details.

16. If the work is an 'Artistic work', capable of being registered it N.A. as a design under the Designs Act 2000 whether it has been applied to an article though an industrial process and lif yes the number of times it is reproduced.

 Dlary Number :
 3631/2019-CO/L

 Date of Application ;
 07/03/2019

 Date of Receipt :
 07/03/2019

I L-82677/2019

: N. SARANYA ASST. PROF. D/O INFORMATION TECHNOLOGY EDAYANTGUD! G.S. PILLAY ARTS AND SCIENCE COLLEGE NAGAPATTINAM-611002/NDIAW

: LITERARY/ DRAMATIC WORK

F B.SC. I VEAR IT/CS/8CA

ENGLISH

** N. SARANYA ASST. PROF. D/O INFORMATION TECHNOLOGY EDAYANTOURS OF PILLS AND SCIENCE COLLEGE NAGSPATTIVE PROFESSIONAL ASST. PROF. D/O INFORMATION TECHNOLOGY NAGSPATTIVE PROFESSIONAL ASST. PROFE

SST PROF D/O INFORMATION TECHNOLOGY > PLLAN ARTS AND SCIENCE COLLEGE 110021NDIAN

DEPURAREGISTRAR OF COPYRIGHTS

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL

E.G.S. Pillay Engineering College, Thethi, Nagore - 611 002. Nagapattinam (Dt) Tamil Nadu.





1. Registration Number

Hame, address and nationality of the applicant

- record of the applicant's interest in the copyright of the work
- Class and description of the work
- Title of the work
- Language of the work
- 8. Whether the work is published or unpublished
- Year and country of first publication and name address and NA nationality of the publisher
- 10. Years and countries of subsequent publications of the variety and Mix names, addresses and nationalities of the publication.
- 11. Names, addresses and nationalities of the rights comprising the copyright in the rights held by each longsther with the licences, if any
- 12. Names, addresse and nationalise authorised to assure or near the office
- 13. If the work is an Artista with the same including name possession of the walk in the search of the year of completion.
- 14. If the work is an 'Art st. work whether the from the the Designs Act 2000 if yes groundfalling
- 15. If the work is an 'Artistic work intelligent to design under the Designs Act 2000 which is a naticle though an industrial crossof times it is reproduced.
- 6. Remarks, if any

Diary Number : Date of Application : Date of Receipt : 2169/2019-CO/L 09/02/2019 09/02/2019

L-81858/2019

DR. M.K. MISHRA DIRECTOR IPR CELL E.G. S. PILLAY GROUP OF INSTITUTION MAGAPATTINAM, T.N. -609602-509602

Dated : 29/04/2019

- AUTHOR
- . LITERARY DRAMATIC WORK
- AUTONOMOUS WALL AND CEILING PLASTEPING MACHINE
- ENGLISH

7. Name, address and nationality of the author and if the author is 5. DF, M.K. MISHUA. DIRECTOR IFM CELL E.G. S. PRIVAY GROUP OF IMPROVE MAGRICAN TOTAL MAG

- 100 bold (12)

 - - THE RICH MISSING AND THE CITY OF SUCCESS OF SECURITY SPOUP OF THE STATE OF SECURITY AND SECURITY OF SE

OR MAK MITHRAY, CHIEFTON THE TIME E.G. 5 PERAS GROUP OF INSTITUTION NAGAPATTIMAN, C.R.-249502-699662

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ATTESTED

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL

E.G.S. Pillay Engineering College, Thethi, Nagore - 611 002. Nagapattinam (Di) Tamil Nadu.





and nationalty of the applicant

of the approant's interest in the copyright of the work

Language of the work

andress and nationality of the author and if the author is id.

8. Whether the work is published or undivisioned

Year and country of first sublication and flarne, address and 1 N.a. nationality of the publisher

10. Years and countries of subsequent applications, if any, and manages, addresses and nationalities of the publishers

Names, addresses and nationalities of the owners of various rights comprising the copyright in the work and the extent of rights held by each, together with particulars of assignments are licences, if any

12. Names, addresses and nationalities of other persons authorised to assign or licence of rights comprising the converse

If the work is an 'Artistic work', the location of the original work including harns, address and nationality of the purson possession of the work. (In the case of an architectural work, the year of completion of the work should also be given.)

If the work is an 'Artistic work', whether the registered under the Designs Act 2000 it was give details.

15. If the work is an intranc work, capable of baing registered as a 1 N/A, design under the Designs Act 2006 whether it has been entitled to an article though an industrial process and if yes the number of times it is reproduced.

16. Remarks, if any

Diary Number : Date of Application : Date of Receipt :

477/2019-CO/L

FOR Dr. M.K. MISHRA

L-81004/2019

M CHINNADURAL EGS PILLAY ENGINEERING COLLEGE INDIAN

Dated: 22/02/2019

AUTHOR

LITER ARY DRAMATIC WORK

APPLICATION OF ARTIFICIAL INTELLIGENCE ROBOTICS FOR DISASTER MANAGEMENT

I EMGLISH

M. CHING DURAL RGS PILLAY ENGINEERING COLLEGE INDIGAT

NGS FILLAY MUCHIERING COLLEGE

AND WILLAY ENGINEERING COLLEGE

DEP IT REGISTRER OF COPYRIGHTS

Trabe.

ATTESTED

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL

E.G.S. Pillay Engineering College, Thethi, Nagora - 811 002. Nagapattınam (Dı) Təmil Nadu.





Dated: 24/01/2019

- and nationality of the applicant
- e of the applicant's interest in the copyright of the | OWNER
- Class and description of the work
- Language of the work
- 8. Whether the work is published or unpublished
- 9. Year and country of first publication and name, address \pm $N_{\rm c} {\rm A}_{\rm c}$ and nationality of the publisher
- 10. Years and countries of subsequent publications, if any, and names, addresses and nationalities of the publishers
- 11. Names, addresses and nationalities of the owners of various rights comprising the copyright in the work and the extent of rights held by each, together particulars of assignments and licences, if any
- Names, addresses and nationalities of other person any, authorised to assign or licence of rights compre the copyright
- If the work is an 'Artistic work', the location of the original work, including name, address and nationality of the person in possession of the work. (In the case of an architectural work, the year of completion of the work should also be shown).
- 14. If the work is an 'Artistic work', whether it is registered \pm N₆A₆ under the Designs Act 2000 if yes give details.
- 15. If the work is an 'Artistic work', capable of being to NA, registered as a design under the Designs Act 2000, whether it has been applied to an article though an industrial process and ,if yes ,the number of times it is reproduced.
- 16. Remarks, If any

Diary Number : Date of Application : Date of Receipt :

16658/2018-CO/L 03/12/2018 03/12/2018

- L-80355/2019
- S.PARAMESVARAN , SECRETARY EGS PILLAY GROUP OF INSTITUTION NAGAPATTINAM-511002 INDIAN
- LITERARY/ DRAMATIC WORK
- : NEW DESIGN OF WIND TURBINE BLADE
- Name, address and nationality of the author and if the : S.PARAMESVARAN , SECRETARY EGS PILLAY GROUP OF author is deceased, date of his decease INSTITUTION NAGAPATTINAM-611002 INDIAN
 - UNPUBLISHED

 - - HE VERYABON , SECRETARY EGS PILLAY GROUP OF
 - ARAM SECRETARY EGS PILLAY GROUP OF AGAPATTINAM-621007

ATTESTED

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL

E.G.S. Pillay Engineering College, Thethi, Nagore - 611 002. Nagapattinam (DL) Tamil Nadu.





sed : 30/01/2019

- as and nationally of the author and if the author is
- or and country of first publication and name, address and : N.A.
- 12. Names, addresses and nationalities of other persons, if any, authorised to assign or licence of rights comprising the copyright
- 13. If the work is an 'Artistic work', the location of the original warmaking name, address and nationality of the person possession of the work. (In the case of an architectural work, proper of completion of the work should also be shown).
- If the work is an 'Artistic work', whether it is registered under the Designs Act 2000 if yes give details.
- If the work is an "Artistic work", capable of being registered as a dealan under the Designs Act 2000 whether it has been applied to an article though an industrial process and if yes the number of times it is reproduced.

16956/2018-00/L 07/12/2018 07/12/2018

L-90510/2019

: LITERARY/ DRAMATIC WORK

: ACCIDENT PREVENT AND THEFT PROTECTION SYSTEM FOR VESICLES

: 5 PARAMESVARAN SECRETARY E.G.S. PILLAY GROUP OF INSTITUTION MAGAPATTIMAM-512002 INDIA

: UNPUBLISHED

S.PARAMESVARAN . SECRETARY EGS PILLAY GROUP OF INSTITUTION NAGAPATTINAM TOLERONS INDIAN

SPAN E PAN SECRETARY EGS PILLAY GROUP OF INSTITUTION

DEPUTY REGISTE

ATTESTED

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL

E.G.S. Pillay Engineering Co" ge. Thethi Nanore 614 Nagapatinian (Dr) Ta





Registration Number

Name, address and nationality of the applicant

L-81251/2019

S.PARAMESVARAN , SECRETARY E.G.S. PILLAY GROUP OF INDIAN

Dated: 01/03/2019

Mature of the applicant's interest in the copyright of the : OWNER

Class and description of the work

Title of the work

LITERARY DRAMATIC WORK

6. Language of the work

SMART WHEELCHAIR FOR PHYSICAL CHALLANGED AND OLD AGED PERSONS

ENGLISH

Name, address and nationality of the author and if the : S.PARAMESVARAN . SECRETARY E.G.S. PILLAY GROUP OF INDIAN

8. Whether the work is published or unpublished

5 UNPUBLICATION

9. Year and country of first publication and name, address to NIA and nationality of the publisher

Years and countries of subsequent publications, if any, and names, addresses and nationalities of the publishers

11. Names, addresses and nationalities of the owners of various rights comprising the copyright in the work and the extent of rights held by each, together with particulars of including assignments and licences, if any

INGLAN

- CRETARY E.G.S. PILLAY GROUP OF

Names, addresses and nationalities of other persons, if any authorised to assign or licence of rights comprising the copyright

13. If the work is an 'Artistic work', the location of the original : N.A. work, including name, address and nationality of the person in possession of the work. (In the case of an architectural work, the year of completion of the work should also be shown).

If the work is an 'Artistic work', whether it is registered : N.A. under the Designs Act 2000 if yes give details.

If the work is an 'Artistic work', capable of being registered : N.A. as a design under the Designs Act 2000.whether it has been applied to an article though an industrial process and if yes ,the number of times it is reproduced.

Remarks, if any

Diary Number : Date of Application : Date of Receipt :

793/2019-CO/L 19/01/2019 19/01/2019

DEPUTY REGISTRAN OF COPYRIGHTS

ATTESTED

Dr. S. RAMABALAN, M.E., Ph.D.,

PRINCIPAL E.G.S. Pillay Engineering College,

Thethi, Nagore - 611 002. Nagapattinam (Dt) Tamii ikadu.





Dated: 22/02/2019

- many, address and nationality of the applicant
- sent's interest in the copyright of the | OWNER

- ge of the work
- 8. Whether the work is published or unpublished
- Year and country of first publication and came address
 and nationality of the publisher
- 10. Years and countries of subsequent publications of any and names, addresses and nationalities of the publisher.
- 11. Names, addresses and nationalities of the partition various rights comprising the copyright to the the extent of rights held by each, today particulars of assignments and features, if any
- 12. Names, addresses and nationalities of other part any, authorised to assign or incence of rights comprising the cosynghr
- 13. If the work is an writistic work, the location of the original work, including name, address and nationality of the person in possession of the work. In the case of an architectural work, the year of completion of the work should also be shown?
- 14. If the work is an Artistic work marks to postered the under the Designs Act 2000 if yes give details
- 15. If the work is an 'Artistic work' capable of being registered as a design under the Designs Act 2000, whether it has been applied to an article though an industrial process and ,if yes ,the number of times it is reproduced.
- 16. Remarks, if any

Diary Number : Date of Application : Date of Receipt :

347/2019-CO/L 05/01/2019 05/01/2019

L-81009/2019

S. PARAMESVARAN SECRETARY EGS PILLAY GROUP OF INSTITUTION NAGAPATTINAM-611002

- LITERARY/ DRAMATIC WORK
 - IDENTIFICATION OF THEFT VEHICLE BY NEURAL NETWORK AND GRAPH THERORY
 - ENGLISH
- the, address and nationality of the author and if the : S. PARAMESMANN SECRETARY EGS PILLAY GROUP OF thor is deceased, date of his decease INSTRUCTION (ASSAULTINAM-611002 INDIAM
 - T KINPLESCHIED
- SECRETARY ESS PILLAY GROUP OF
- DAGGESTINAN-ALVORS

DEPUTY B

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL

E.G.S. Pillay Engineering College, Thethi, Nagore - 611 002. Nagapattinam (Dt) Tamil Nadu.





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Notice of the additional interest in the copyright of the ... OWNER

- Class and description of the work
- Title of the work
- Language of the work
 - Names, and recognitive of the author and if the T. S. PARAMETVARRED, DELECTARY 5-0-9. FILLAY GROUP OF Author is discessed, date of the decease. INSTITUTION APPLICABILITY OF ELECTRODIA.
- Whether the work is published or unpublished
- There and country of first deplication and name, odd-ear it N.A. and has bright of the publisher.
- Years and countries of subsequent publications, if any, and series addresses and nationalists of the Subsidiers
- harres, addresses and nationalities of the owners or serious rights comprising the copyright in the work and the extent of rights held by each, together with periodicis of assignments and licences, if any
- 12 three attended and national to go other persons, if the aborder to open or conce of rights comprising
- If the entire on "Aductic ware", the liteation of the impossi-adrs, including name, address and nationality of the person in possession of the east (in the case of an architectural work, the year of completion of the work should also be shown).
- If the work is an Artista work, whether it is registered in B.A. when the Besigns Act 3000 if was give serials.
- 15. If the work is an Artists work!

 2000, whether it has been applied to an artist though an assessment process and if yes it is it into the process and if yes it is it in the process and if yes it is it is in the process and if yes it is it.
- 16. Remarks, Fany

2154/2019-CD/L 09/02/2019 09/02/2019

L-81918/X019

S. PARAMESVARAN . SECRETARY E.G.S. PELLAY GROUP OF INSTITUTION VACAPATTIBANE C.E. 61140219074

Overe : 10/04/2019

: LETERARY DRAWER WORK

APPLICATION OF ROBUTICS FOR IDENTIFICATION OF HUMAN SEING IN NATURAL CALAMITY

- ENGLISH

UNPUBLISHEL

H. FARAMICSVAHAN SECRETARY E.G.S. PILLAY GROUP DE INSTITUTION INCAPATTINAM T.N. 61100ZINDIA

PARAMET ARAN SELECTARY ELLS PILLAY GROUP OF INSTITUTION NAGARITHMAM THE 6:1002INDIA

DEPUTY REGISTRAN OF CONTRIGHTS

ATTESTED

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL

E.G.S. Pillay Engineering College, Thethi, Nagore - 611 002. Nagapattinam (Dt) Tamil Nadu.







Dated: 23/12/2022

Registration Number

Name, address and nationality of the applicant

Nature of the applicant's interest in the copyright of the work

Class and description of the work

Language of the work

Name, address and nationality of the author and if the author is

Whether the work is published or unpublished

Year and country of first publication and name, address and nationality of the publish

Years and countries of subsequent publications, if any, and names, addresses and nationalities of the publishers

Names, addresses and nationalities of the owners of various rights comprising the copyright in the work and the extent of rights held by each, together with particulars of assignments and licences, if

Names, addresses and nationalities of other persons, if any, authorised to assign or licence of rights comprising the copyright

13. If the work is an 'Artistic work', the location of the original work, including name, address and nationality of the person in possession of the work. (In the case of an architectural work, the year of completion of the work should also be shown).

14. If the work is an 'Artistic work' which is used or capable of being used in relation to any goods or services, the application should include a certification from the Registrar of Trade Marks in terms of the provision to Sub-Section (i) of Section 45 of the Copyright Act, 1957.

If the work is an 'Artistic work', whether it is registered under the Designs Act 2000 if yes give details.

16. If the work is an 'Artistic work', capable of being registered as a design under the Designs Act 2000, whether it has been applied to an article though an industrial process and ,if yes ,the number of times it is reproduced.

17. Remarks, if any

16906/2022-CO/L

09/08/2022

09/08/2022

L-120106/2022

MANIKANDAN S, DEPARTMENT OF IT, E.G.S. PILLAY ENGINEERING COLLEGE-611002-611002 INDIAN

AUTHOR

LITERARY/ DRAMATIC WORK COURSE OUTCOME, PROGRAMME OUTCOME AND PROGRAMME SPECIFIIC OUTCOME ATTAINMENT CALCULATION OF CLOUD INFRASTRUCTURE AND COMPUTING COURSE FOR B.TECH IT SEVENTH SEMESTER E.G.S. PILLAY ENGINEERING COLLEGE

COURSE PLAN, COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES ATTAINMENT CALCULATION OF CLOUD INFRASTRUCTURE AND COMPUTING COURSE

ENGLISH

MANIKANDAN S , DEPARTMENT OF IT, E.G.S. PILLAY ENGINEERING COLLEGE-611002-611002 INDIAN

UNPUBLISHED

N.A.

N.A.

MANIKANDAN S, DEPARTMENT OF IT, E.G.S. PILLAY ENGINEERING COLLEGE-611002-611002 INDIAN

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N.A. N.A.

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ATTESTED

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL

E.G.S. Pillay Engineering College, Thethi, Nagore - 611 002.

Nagapattinam (Dt) Tamil

E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM - 611 002. TAMILNADU, INDIA
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
(Accredited by NAAC with 'A' Grade and NBA)
Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

TO WHOMSOEVER IT MAY CONSERN

This is to certify that the total functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. during the last five years are given below.

Year	2021-2022	2020-2021	2019-2020	2018-2019	2017-2018
Number of MoUs	18	10	7	14	12

PRINCIPAL

Dr. S. RAMABALAN, M.E., Ph.D.,
PRINCIPAL

E.G.S. Pillay Engineering College,
Thethi, Nagore - 611 002.
Nagapattinam (Dt) Tamil Nadu.

E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

Number of functional MOU's

Organization with which MOU issigned	Name of the institution/ industry/ corporate house	Years of signing MOU	Duration	List the actual activities under each MOU Years-wise
Bosch Limited	E.G.S. Pillay Engineering College	26.01.2022	3 Years	Skill Development for Industry Academia Collaboration
Zaphire Information Technology and Services, Private Limited	E.G.S. Pillay Engineering College	04.04.2022	Perpetual	Placement Assistance/Internship
Oracle Academy	E.G.S. Pillay Engineering College	28.04.2022	2 Years	Technical Training
Touchmark Descience Private Limited	E.G.S. Pillay Engineering College	04.10.2021	Perpetual	Industrial Training and Visit, Guest lecture, Placement of Students
Priyan Builders	E.G.S. Pillay Engineering College	01.10.2021	Perpetual	Industrial Training and Visit, Guest lecture, Placement of Students
Salya Constructions	E.G.S. Pillay Engineering College	26.08.2021	Perpetual	Architecture, Interior Designing, Supervising ,Quality Checking, 2D and 3D Drafting
Modern Builders	E.G.S. Pillay Engineering College	26.08.2021	Perpetual	Architecture, Interior Designing, Supervising ,Quality Checking, 2D and 3D Drafting
NextStep Logistics Management	E.G.S. Pillay Engineering College	15.08.2021	Perpetual	Industrial Training and Visit, Guest lecturer, Placement of Students
Coding Ninjas	E.G.S. Pillay Engineering College	16.08.2021	5 Years	Training on Python and Java Programming
Puma Technovation India Private Limited	E.G.S. Pillay Engineering College	16.08.2021	Perpetual	Industrial Training and Visit, Guest lecturer, Placement of Students
Nano echnovation India Private Limited	E.G.S. Pillay Engineering College	Dr. S. RAMA	ALAN, M.E., Ph.D.,	Industrial Training and Visit, Guest lecturer, Placement of Students

E.G.S. Pillay Engineering College, Thethi, Nagore - 611 002. Nagapattinem (Dt) Tamil Wadu,

Engineering College					-
and Solutions Engineering College Lasrsonand Toubro Ltd Lagineering College Garuda Aerospace Garuda Aerospace College Garuda Aerospace E.G.S. Pillay Engineering College Trione CADD E.G.S. Pillay Engineering College National E.G.S. Pillay Engineering College Presto Institute E.G.S. Pillay Engineering College Praveen Institute E.G.S. Pillay Engineering College Praveen Institute E.G.S. Pillay Engineering College Praveen Institute Engineering College Raana E.G.S. Pillay Engineering College Raana E.G.S. Pillay Engineering College Raana E.G.S. Pillay Engineering College PVT LTD College Prolific Systems and Technologies PVT LTD College Prolific Systems Engineering College Prolific Systems Engineering College Politic Systems Engineering College PVT LTD College Q-TEK E.G.S. Pillay Engineering College South Eastern University of Engineering College South Eastern University o	SS Technovation	Engineering	20.08.2021	Perpetual	Industrial Training and Visit, Guest lecturer, Placement of Students
Garuda Aerospace Garuda Aerospace E.G.S. Pillay Engineering College Trione CADD E.G.S. Pillay Engineering College National Highways Authority of India Solution & E.G.S. Pillay Engineering College Presto Institute Praveen Institute of Radiation and Echnology Raana E.G.S. Pillay Engineering College Prover Institute Of Radiation and E.G.S. Pillay Engineering College Raana E.G.S. Pillay Engineering C		Engineering	31.08.2021	5 Years	Industrial Training and Visit, Guest lecturer, Placement of Students
Garuda Aerospace E.G.S. Pillay Engineering College		Engineering	04.10.2021	3 Years	EduTech Courses and Placement for Students
Trione CADD E.G.S. Pillay Engineering College National E.G.S. Pillay Engineering College National E.G.S. Pillay Engineering College Solverminds Solverminds Solution & Engineering Technologies Presto Institute Fraveen Institute of Radiation and Technology Raana E.G.S. Pillay Engineering College Praveen Institute of Radiation and Technology College Raana E.G.S. Pillay Engineering College Raana E.G.S. Pillay Engineering College Radiaton and Technology College Prolific Systems and Technologies PVT LTD College Q-TEK E.G.S. Pillay E.G.S. Pillay E.G.S. Pillay E.G.S. Pillay E.G.S. Pillay Engineering College Devention of the college E.G.S. Pillay Engineering College E.G.S. Pillay Engineering College Prolific Systems and Technologies PVT LTD College Q-TEK E.G.S. Pillay E.G.S. Pillay E.G.S. Pillay Engineering College Double E.G.S. Pillay E.G.S. Pillay Engineering College Double E.G.S. Pillay Ol.11.2017 S Years E.G.S. Pillay Engineering College E.G.S. Pillay Ol.11.2017 S Years E.G.S. Pillay Engineering College E.G.S. Pillay Ol.11.2017 S Years E.G.S. Pillay Engineering College E.G.S. Pillay Ol.11.2017 S Years E.G.S. Pillay Engineering Conference Conferenc	Garuda Aerospace	E.G.S. Pillay Engineering	22.12.2021	3 Years	Industrial Training and Visit, Guest lecturer, Placement of Students
National Highways E.G.S. Pillay Engineering College Solverminds	Trione CADD	E.G.S. Pillay Engineering	15.12.2020	2 Years	Workshop/Seminar
Solution & Engineering College Presto Institute Presto Institute Praveen Institute Of Radiation and Technology Raana Prolific Systems and Technologies PVT LTD Q-TEK E.G.S. Pillay Engineering College E.G.S. Pillay Engineering College Proveen Institute Of Radiation and Engineering College Raana E.G.S. Pillay Engineering College Prolific Systems and Technologies PVT LTD College E.G.S. Pillay Engineering College Prove E.G.S. Pillay Engineering College D.S. Pillay Engineering College D.S. Pillay Engineering College D.S. Pillay Engineering College D.S. Pillay E.G.S. Pillay Engineering College D.S. Pillay D.	Highways	E.G.S. Pillay Engineering	01.12.2020	5 Years	Access to site for faculty and students
Presto Institute E.G.S. Pillay Engineering College Praveen Institute of Radiation and Technology College Raana E.G.S. Pillay Engineering College Raana E.G.S. Pillay Engineering College Raana E.G.S. Pillay Engineering College Raana E.G.S. Pillay Engineering College Radiation and Technologies PVT LTD College Radiation Engineering College 13.03.2017 3 Years Project Internation Reccet and Conference Adde Prolific Systems E.G.S. Pillay Engineering College Radiation Engineering College 13.03.2017 3 Years Project Reccet and Conference Reccet Adde Prolific Systems Adde Pr	Solution &	Engineering	19.10.2020	2 Years	Development /Testing library under the guidance of SVM
of Radiation and Technology College Raana E.G.S. Pillay 13.03.2017 3 Years Projection of Radiation and Technology College Remiconductors Engineering College PVT LTD College Prolific Systems E.G.S. Pillay 24.03.2017 3 Years Train Receptor of Recep	Presto Institute	E.G.S. Pillay Engineering	18.03.2019	3 Years	Value Added Course, Students Projects / Internship for Engineering students
RaanaE.G.S. Pillay Semiconductors PVT LTD13.03.20173 YearsProjection International Assisted AddeProlific Systems and Technologies PVT LTDE.G.S. Pillay Engineering College24.03.20173 YearsTrain Rece and collegeQ-TEKE.G.S. Pillay Engineering College05.04.20173 YearsConf WorkHiTech ElectronicsE.G.S. Pillay Engineering College11.04.20173 YearsProject International Conf Conf SilankaSouth Fastern University i3DesignE.G.S. Pillay Engineering College01.11.20175 Years Conf Conf Conf Conf Conf Conf Conf Conf 	of Radiation and	Engineering	20.12.2018	1 Year	Conceptualize and Execute Courses on Radiographic Testing
and Technologies PVT LTD College E.G.S. Pillay Engineering College HiTech Electronics E.G.S. Pillay Engineering College Technologies Engineering College 11.04.2017 South Eastern University of Srilanka E.G.S. Pillay Engineering College 10.11.2017 S Years Acad Configure Config	Raana Semiconductors	E.G.S. Pillay Engineering	13.03.2017	3 Years	Project Training, Internship, Placement Assistance, Value Added ourse, Workshop
Engineering College HiTech Electronics Engineering College South Eastern University of Srilanka Engineering College 11.04.2017 3 Years Projet Intern Addet O1.11.2017 5 Years Acad Configure Configure College i3Design E.G.S. Pillay 10.11.2017 3 Years Work Work 11.04.2017 3 Years Projet Intern Addet O1.11.2017 5 Years Acad Configure Confi	and Technologies	Engineering	24.03.2017	3 Years	Training Students in Recent Trends, Seminar and conference
Electronics Engineering College South Eastern E.G.S. Pillay 01.11.2017 5 Years Acad Confusion Confusion College i3Design E.G.S. Pillay 10.11.2017 3 Years Work	Q-TEK	Engineering	05.04.2017	3 Years	Conference, Seminar, Workshop
University of Engineering Conf Srilanka College College Science E.G.S. Pillay 10.11.2017 3 Years Work		Engineering	11.04.2017	3 Years	Project Training, Internship, Value Added ourse, Workshop
i3Design E.G.S. Pillay 10.11.2017 3 Years Work	University of	Engineering	01.11.2017	5 Years	Academic Research, Conference, Workshop
Technologies Engineering College ATTESTED				3 Years	Workshop/Seminar

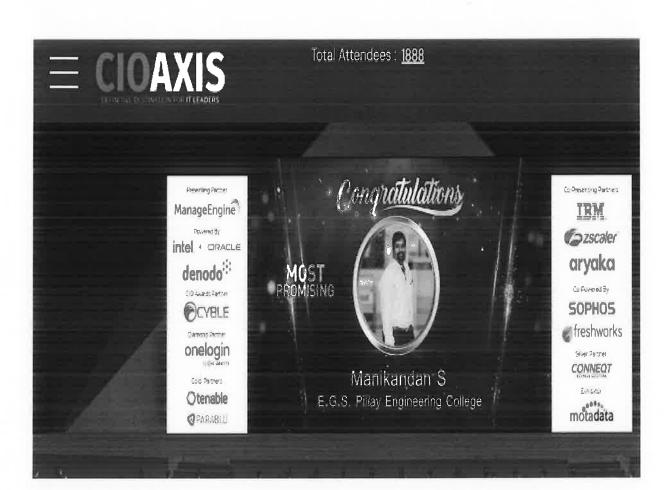
Dr. S. RAMABALAN, M.E., Ph.D.,

F.G.S. Pillay Engineering College, Thethi, Nagore - 611 002. Nagapattinam (Dt) Tamil Nadu.

Vi Microsystems PVT LTD	E.G.S. Pillay Engineering College	24.10.2016	3 Years	Conference, Seminar, Workshop
Multimedia University Malaysia	E.G.S. Pillay Engineering College	27.09.2016	5 Years	Academic Research, Conference, Workshop
Tamilnadu Fisheries University	E.G.S. Pillay Engineering College	22.08.2016	5 Years	Short Term Course, Seminar, Workshop, Conference
eStarMax Technologies PVT LTD	E.G.S. Pillay Engineering College	16.04.2016	3 Years	Value Added Courses
ABCBricks Industry	E.G.S. Pillay Engineering College	19.02.2016	5 Years	Industrial Training, Seminar, Workshop, Conference
TamilNadu Pollution Control Board	E.G.S. Pillay Engineering College	04.02.2016	10 Years	Air Quality Monitoring and Training Program
National Instruments	E.G.S. Pillay Engineering College	06.03.2014	Perpetual	Inplant Training, Internship, Project Training

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL

E.G.S. Pillay Engineering College, Thethi, Nagore - 611 002. Nagapattinam (Dir Tamil Nadu.





CERTIFICATE OF REVIEWING

ASDF and the ICELT 2022 Organizer certifies that

Manikandan

has Contributed to **ICELT 2022**

as Technical Reviewer.

ICELT 2022

EUT 2012 betweekend fredericht in Fernan, kentien der Italien 202 in besche h. E. (1886 feb. 6) samen in mei fele deut hepstelle vochung sied deut fele inwante vorgen eine al-optisch fiberspiel beiers in Education bestimt auch Treining field to 3 March officies from Longis bases.

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Date:	01/34/12/2
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Verification ID	6007408420073646

























NPIEL Unline Certification

(Funded by the MoE, Covt. of India)

This certificate is awarded to

SMETHA R

for successfully completing the course

Business Statistics

with a consolidated score of 75

Online Assignments | 23.06/25 | Proctored Exam | 52.04/75

Total number of candidates certified in this course: 293

Prof. Sanjeev Manhas

Coordinator, Combruing Education Centre IIT Roorkee

Jan-Apr 2022

(12 week course)

Dr. S. RAMABALAN, M.E. Ph. E.G.S. Pillay Engineering College Thethi Nagoro - 615 Cr

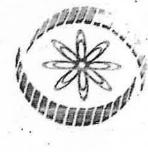
Post Hadeshwan

Prof. Priti Maheshwari NPTEL COCASSAND 三百八十



Indian Institute of Technology Roorkee

Regardation (0) Te





NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

SEETHAR

for successfully completing the course

Essentials of Data Science with R Software - 1: Probability and Statistical Inference

with a consolidated score of 75

Online Assignments | 21.38/25 | Proctored Exam

53.25/75

Total number of candidates certified in this course: 304

KIMSK

Prof. B. V. Ratish Kumar

Chairman, Centre for Continuing Education

Jan-Apr 2022

(12 week course)

Dr. S. RAMABALAN, ME. P. S.

Prof. Satyaki Roy NPTEL Coordinator



Indian Institute of Technology Kanpur

E.G.S. PIN 476TT

Magapallak ...

Tower this had remark a wrest Miles fulling



TEL Online Certification (Funded by the MoE, Govt. of India)

This certificate is awarded to

KAVITHA T

for successfully completing the course

Business Statistics

with a consolidated score of

00

Orline Assignments | 22.19/25 | Proctored Exam | 45.46/75

Total number of candidates certified in this course: 293

Prof. Sanjeev Manhas

Stand unitarity 5. -

FLOORINGE

indian institute of Technology Roorkee

Jan-Apr 2022

(12 week course)

PRINCIPA

Prit. Mahanhwani

Prof. Priti Maheshwari **NPTEL Coordinator** IIT Roorkee



lidate and check scores: h

Roll No:NPTEL22CE17534340363

TO DR V MOHAN
7, PVL NIVAS, LAKSHMI NAGAR
SOUTH PALPANNAICHERRY, COLLECTORATE
NAGAPATTINAM
TAMILNADU - 611003
PH. NO:919942986674



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	1 FDP of one week
8	Full PDP of one week
12	1 1 PDP

ntion of NPTEL course: 4 Weeks



NPTEL-AICTE Faculty Development Programme



(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

DR V MOHAN

for successfully completing the course

Electronic Waste Management - Issues and Challenges

with a consolidated score of 68 %

Prof. Andrew Thangaraj NPTEL Coordinator IIT Madres

(Jan-Feb 2022)

Prof. Dileep N. Malkhede

Advisor-I (Research, Institute & Faculty Development)

All India Council for Technical Education

Roll No: NPTEL22CE17S34340363

To validate and check scores: http://nptel.ac.in/noc

The candidate has above course through MOOCs mode, has submitted online assignments, and passed precised exams.

This certificate is therefore acceptable for pronochors under CAS as per AICTE notifications dated 241 July 2018, similar to other repeated for antitation courses.

F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



E.G.S. PILLAY ENGINEERING COLLEGE

(An Autonomous Institution, Affiliated to Anna University, Chennai) Nagore Post, Nagapattinam – 611 002, Tamilnadu.

Department of Civil Engineering

Faculty as participants in NPTEL

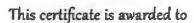
2021-2022



NPTEL-AICTE Faculty Development Programme



(Funded by the MoE, Govt. of India)



DR S ANAND KUMAR VARMA

for successfully completing the course

Air Pollution and Control

with a consolidated score of 81 %

Prof. Andrew Thangaraj NPTEL Coordinator HT Madras

(Jan-Apr 2022)

Prof. Difeep N. Malkhede Advisor-I (Research, Institute & Faculty Development) Alf India Council for Technical Education

Roll No: NPTEL22CE22S34480831

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.

This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24° July 2018, similar to other refresher / orientation courses.

F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



Faculty Development Programme NPTEL-AICTE



(Funded by the MoE, Gont. of India)

This certificate is awarded to

ADHAVANATHAN T

for successfully completing the course

Maintenance and Repair of Concrete Structures

with a consolidated score of 80 %

Prof. Andrew Thangaraj MPTEL Coordinator IIT Madras

(Jan-Apr 2022)

Advisor-I (Research Institute & Faculty Development) All India Council for Technical Education Prof. Dileep N. Malkhede

Roll No: NPTEL22CE12S14450065

This certificate is therefore acceptable for promotions under CAS as per ALCTE not includes steep 24 (L. y 2016), similar to other refresher fortentation occuses The card tate has studied the above course through MOOs mode, has submitted online assignments and passed produced exams Fixe AICTE RIFD (FDP this g) MCGCs (2017-18



NPTEL-AICTEFaculty Development Programme



(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

DR S ANAND KUMAR VARMA



Electronic Waste Management - Issues and Challenges

with a consolidated score of 75 %

for successfully completing the course

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jan-Feb 2022)

Prof. Dileep N. Malkhede

Advisor-i (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL22CE17S34340395

To validate and check scores: http://nptel.ac.in/noc

This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24" July 2018, similar to other refresher cortentation courses The candidate has studied the above course through MODCs mode, has submitted online assignments and passed prodoced exams F.No. AICTE RIED / FDP through MOGCs / 2017 18



NPTEL-AICTEFaculty Development Programme



(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

SHYAM SUNDAR S

for successfully completing the course

with a consolidated score of 68 %

Electronic Waste Management - Issues and Challenges

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jan-Feb 2022)

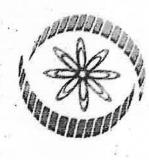
Prof. Dileep N. Malkhede

Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL22CE17S34340428

To validate and check scores: http://nptel.ac.in/noc

This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24° July 2018, similar to other refresher / prientation courses. The candidate has studied the above course through MODOs mode, has submitted online assignments and passed proctored exams F.No. AICTE / RIFD / FBP through MOOCs / 2017-18



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

SRIVIDHYA S

for successfully completing the course

Business Statistics

with a consolidated score of

S

Online Assignments | 23.13/25 | Proctored Exam | 33.33/75

Total number of candidates certified in this course: 293



Coordinator, Continuing Education Centre Prof. Sanjeev Manhas

IIT Roorkee

(12 week course)

Jan-Apr 2022

E.G.S. Piliay Engineering College. Theth: Nature 511, 1002 PRINCIPAL

Nagapetteron , . In Lind of the

Post Makeshwari

Prof. Priti Maheshwari NPTEL Coordinator HT Roorkee



Indian Institute of Technology Roorkee



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

USHA K

for successfully completing the course

Business Statistics

with a consolidated score of

Online Assignments | 23.44/25 | Proctored Exam

38.64/75

Total number of candidates certified in this course: 293



Pref. Sanjeev Manhas

continues Community Education Centre El Roomas

Jan-Apr 2022 (12 week course) Prit Makeshwan

Prof. Priti Maheshwari NPTEL Coordinator IIT Roorkee



Indian institute of Technology Roorkee

Roll No.NPTEL22MG25S14450183

To validate and check scores: https://nptel.ac.in/no

Dr. S. RAMABALAN, M.E. Ph.D., PRINCIPAL

E.G.S. Pillay Engineering College. Thelini, Nagorn - 611 002. Nagapattinam (Dt) Taran Bladu.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

SANGEETHAS

for successfully completing the course

Business Statistics

with a consolidated score of

Online Assignments | 22.44/25 | Proctored Exam

38.64/75

Total number of candidates certified in this course: 293



not Sanjeev Manhas

Commenced Esperation Centre FT Roomes

Jan-Apr 2022

(12 week course)

Rif Heleshood

Prof. Priti Maheshwari NPTEL COOK HAW HT Reoriese



NPTEL22MG25S14450160

Indian Institute of Technology Roorkee

To validate and check scores; https://mpl

ATTESTED

Dr. S. RAMABALAN, ME., Ph.D.,

PRINCIPAL

t.G.S. Pillay Engineering College. Thethi, Nagore - 611 602

Papalition (III) facto



L Unline Certification (Funded by the MoE, Govt. of India)

This certificate is awarded to

II VILS

for successfully completing the course

Business Statistics

with a consolidated score of

70

Online Assignments

21.78/25 | Proctored Exam | 47.73/75

Total number of candidates certified in this course: 293



Prof. Sanjeev Manhas

Coordinator, Continuing Education Centre

IIT Roorkee

Indian Institute of Technology Roorkee

(12 week course)

Jan-A or 2022

PRINCIPAL

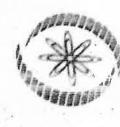
Dr. S. RAMABAZAN, M.E. Ph.D. E.G.S. Phlay Engineering College. Therst Naggorg - 811 Arm V. Koltten (D)

Prit Majushwan

Prof. Priti Maheshwari NPTEL Coordinator IIT Roorkee



o subject sector intes



Faculty Development Programme NPTEL-AICTE



(Funded by the MoE, Gov. of India)

This certificate is as arded to

DR R VIDH A

for successfully complet ing the course

Scientific Computing using Matlab

with a consolidated score of 64 %

Prof Andrew Thangaraj NFTEL Coordinator IT Madras

Dr. S. RAMBAL ME BY

(Jan-Apr 2022)

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

ROUND NIPTELZZMA31S34480855

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rd online assignments and passed products axams rad 24° July 2018, similar to oberrefresher Fortentation cours



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



Prif Malahusan

MIS CONSUM

IT Application

This certificate is awarded to

DR R DEEPA

for successfully completing the course

Business Statistics

with a consolidated score of

%

Online Assignments

23.1/25 Proctored Exam

38.64/75

Total number of candidates certified in this course: 293

Prof. Sanjeev Manhas ordinator Continuing Education Centre IIT Roorkee

Jan-Apr 2022 (12 week course)

Prof. Prili Maheshwan

Indian Institute of Technology Roorkee

NPTEL22MG25S1445008

Dr. S. RAMABALAN, M.E., Ph.D.,

PRINCIPAL

E.G.S. Pillay Engineering College. Pactal, Nagare - Ult 002. Nagapattham (up formit NaduThis certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22GE13S34480501

TO SENTHIL KUMAR T 1/92, PILLAIYAR KOVIL STREET ALATHAMBADI THIRUVARUR TAMILNADU - 610211 PH. NO :9486124167



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SENTHIL KUMAR T

for successfully completing the course



Outcome Based Pedagogic Principles for Effective Teaching

with a consolidated score of 75 %

Online Assignments | 17.83/25 | Proctored Exam | 57/75

Total number of candidates certified in this course: 425

Prof. Jayanta Mukhopadhyay
Dean Outreach

Feb-Mar 2022 (4 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



IIT Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, https://nptel.ac.in/noc/

Roll No: NPTEL21CS62S14460085

To S VASUNDARAA 27/47 D SIVAN EAST STREET, NAGORE **NAGAPATTINAM TAMIL NADU - 611002** PH. NO:7402167853



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



ertification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

S VASUNDARAA

for successfully completing the course

Cloud Computing

with a consolidated score of

Online Assignments | 24.21/25 | Proctored Exam

%

41.14/75

Total number of candidates certified in this course: 3189

Prof. G P Raja Sekhar Dean, Continuing Education

IIT Kharagpur

Aug-Oct 2021 (8 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IT Kharagpur



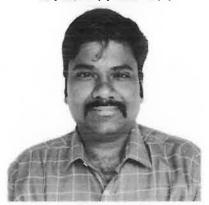
Indian Institute of Technology Kharagpur



To validate and check scores: https://nptel.ac.in/noc

SIAA 2021 NOMINEE

Academic Circuit Faculty Award 2021 Nominee



Manikandan S

E. G. S. Pillay Engineering College, India

www.si.asdfawards.com

ASDFIre

-ASDFInt

in leampary/ASDFInt

MASDITIES

ASDFInternation





#ASDF wishes Manikandan S of E.G.S Pillay University to be a winner of Academic Circuit Faculty of the year 2021 in #SIAA2021. Like, Share, Retweet this post to make him a popular nominee. #India #EGSPillay #Research #Awards #Puducherry #Award



CERTIFICATE



CONGRATULATIONS

PROMISING

PROUDLY PRESENTED TO

MANIKANDAN

EGS Pillay Engineering College

In recognition to your leadership, dedication and excellence in securing organisation's digital resources and winning 10th edition of InfoSec Maestros Awards 2021.

PRISENTED BY

CIOAXIS CISOCONNECT

Authorised Signatory

POWERS BY



NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112



E. G. S Pillay Engineering College (Autonomous)

Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai Accredited by NBA (B.E CSE,ECE,EEE, MECH, CIVIL, B. Tech – IT) Accredited by NAAC with 'A' Grade | An ISO 9001 : 2015 Certified Institution NAGAPATTINAM – 611002 TAMIL NADU INDIA

Ph: 04365-251112 / 251114 | E-mail:enquires@egspec.org | Website: www.egspec.org



Best Paper Award

This is to certify that the following Paper has been presented in the 2nd International Conference on Future Intelligent Computing (ICoFIC 2021), Organized by Department of Computer Applications on 24th and 25th, March 2021 and is awarded as a Best Paper.

STUDENT EXPERIENCE IN ONLINE CLASS

Ms. P. Akalya, Dr. J. Vanitha



I timfunal

Dr. P. Arunkumar

Organizing Secretary

ANA

Dr. J. Vanitha

Convener

6

Dr. S. Ramabalan Chairman

NAGAPATTINAM - 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112



E. G. S Pillay Engineering College (Autonomous)

Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai
Accredited by NBA (B.E CSE,ECE,EEE, MECH, CIVIL, B. Tech – IT) Accredited by NAAC with 'A' Grade | An ISO 9001: 2015 Certified Institution NAGAPATTINAM - 611002 TAMIL NADU INDIA Ph: 04365-251112 / 251114 | E-mail:enquires@egspec.org | Website: www.egspec.org



Best Paper Award

This is to certify that the following Paper has been presented in the 2nd International Conference on Future Intelligent Computing (ICoFIC 2021), Organized by Department of Computer Applications on 24th and 25th, March 2021 and is awarded as a Best Paper.

SECURE DATA TRANSFER OVER INTERNET USING IMAGE STEGANOGRAPHY

Ms. M. Bhuvaneshwari, Mrs. C. Mallika



I trunfunal

Dr. P. Arunkumar

Organizing Secretary

Dr. J. Vanitha

Convener

Dr. S. Ramabalan

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112



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Approved by AICTE, New Delhi | Alfiliated to Anna University, Chennai Accredited by NBA (B.E. CSE, ECE, EEE, MECH, CIVIL, B. Tech – IT) Accredited by NAAC with 'A' Grade | An ISO 9001: 2015 Certified Institution NAGAPATTINAM – 611002 TAMIL NADU INDIA

Ph: 04365-251112 / 251114 | E-mail enquires@egspec.org | Website: www.egspec.org



Best Paper Award

This is to certify that the following Paper has been presented in the 2nd International Conference on Future Intelligent Computing (ICoFIC 2021), Organized by Department of Computer Applications on 24th and 25th, March 2021 and is awarded as a Best Paper.

TREE LEAVES BASED DISEASE PREDICTION AND FERTILIZER RECOMMENDATION

Ms. P. Janani, Mrs. A. Hema



I trustunal

Dr. P. Arunkumar

Organizing Secretary

All-

Dr. J. Vanitha

Convener

Brend of the

Dr. S. Ramabalan

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA) Emai principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112



E. G. S Pillay Engineering College (Autonomous)

Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai Accredited by NBA (B.E CSE,ECE,EEE, MECH, CIVIL, B. Tech - IT)

Accredited by NAAC with 'A' Grade | An ISO 9001: 2015 Certified Institution NAGAPATTINAM - 611002 TAMIL NADU INDIA

Ph : 04365-251112 / 251114 | E-mail:enquires@egspec.org | Website | www.egspec.org



Best Paper Award

This is resultify that the following Paper has been presented in the 2nd International Conference on

Future welligent Computing (ICoFIC 2021), Organized by Department of Computer Applications on 24th ad 25th, March 2021 and is awarded as a Best Paper.

IOT ENABLED SMART WATER DISTRIBUTION AND MONITORING SYSTEM

Mr. D. Divakar, Dr. P. Arunkumar



I Heorywas

Dr. P. Arexistanar

Organizat Axretary

Dr. J. Vanitha

Convener

Dr. S. Ramabalan

NAGAPATTINAM – 611 002. TAMILNADU, INDIA
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
(Accredited by NAAC with 'A' Grade and NBA)
Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112



E. G. S Pillay Engineering College (Autonomous)

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Ph: 04365-251112 / 251114 | E-mail:enquires@egspec.org | Website: www.egspec.org

Best Paper Award

This is to certify that the following Paper has been presented in the 2nd International Conference on Future Intelligent Computing (ICoFIC 2021), Organized by Department of Computer Applications on 2.4th and 25th, March 2021 and is awarded as a Best Paper.

VEHICLE ANTI THEFT SYSTEM USING FINGERPRINT RECOGNITION TECHNIQUE

Ms. K. Iswarya Mr. S. Selvaganapathy



I tunfund

Dr. P. Arunkumar

Organizing Secretary

MIL

Dr. J. Vanitha

Convener

and they

Dr. S. Ramabalan



Engineering, Science and Medicine 16 & 17-Apr-2021 | Ooty, India. international Scientist Awards on

CERTIFICATE OF ACHIEVENE

This is to certify that

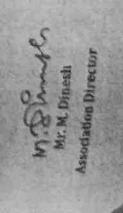
Dr. GANESAN SUBRAMANIAN

AND TROFESSOR, DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING, E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS), TAMIL NADU, INDIA.

Has been Awarded

YOUNG SCIENTIST AWARD

the international Scientist Awards on Engineering, Science and Medicine, held on 16 & 17-Apr-2021, Ooty, India, Organized by VDGOOD Professional Association.







Roll No: NPTEL21EE12S14440772

То Р ВООРАТНУ 234/2

VELLALAR STREET KADUVANGUDI KOLLUMANGUDI

THIRUVARUR

TAMILNADU - 609403 PH. NO:9488372768



Score Type of Certificate >=90 Elite+Gold 75-89 Elite+Silver >=60 Elite 40-59 Successfully Completed No Certificate <40

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



ertification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

P BOOPATHY

for successfully completing the course

Evolution of Air Interface towards 5G

with a consolidated score of

Online Assignments | 17.33/25 | Proctored Exam

50.25/75

Total number of candidates certified in this course: 126

Prof. G P Raja Sekhar

Dean, Continuing Education IIT Kharagpur

Feb-Apr 2021 (8 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL21EE12S14440772

To validate and check scores: https://nptel.ac.in/noc

Roll No: NPTEL21EE12S14440769

To S VASUNDARAA 27/47 D SIVAN EAST STREET, NAGORE NAGAPATTINAM **TAMIL NADU - 611002** PH. NO:7402167853



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



ertification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

S VASUNDARAA

for successfully completing the course

Evolution of Air Interface towards 5G

with a consolidated score of

Online Assignments

17.63/25 Proctored Exam

44.25/75

Total number of candidates certified in this course: 126

Prof. G P Raja Sekhar

Dean, Continuing Education IIT Kharagpur

Feb-Apr 2021 (8 week course) Prof. Debjani Chakraborty Coordinator, NPTEL



Indian Institute of Technology Kharagpur



To validate and check scores: https://nptel.ac.in/noc

Roll No: NPTEL21EE18S14440785

To UDHAYANILA K 4 501 **NORTH SALLI KULAM NAGAPATTINAM TAMILNADU - 611112** PH. NO:9123556407



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

UDHAYANILA K

for successfully completing the course

Microprocessors and Microcontrollers

with a consolidated score of

Online Assignments

23.94/25 Proctored Exam

31.5/75

Total number of candidates certified in this course: 197

Prof. G P Raja Sekhar Dean, Continuing Education

IIT Kharaopur

Jan-Apr 2021 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL

IIT Kharagpur



Indian Institute of Technology Kharagour



NAGAPATTINAM – 611 002. TAMILNADU, INDIA
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
(Accredited by NAAC with 'A' Grade and NBA)
Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112



REVIEWER CERTIFICATE

This certificate is awarded to

ARUNKUMAR PANNEERSELVAM

For serving as a reviewer for

INTERNATIONAL JOURNAL OF COMMUNICATION SYSTEMS



Thank you for reviewing 2 Manuscripts in 2020

23 February 2021 **Date** Prof. Mohammad S. Obaidat Editor-in-Chief





Microprocessors and Microsystems

Certificate of Reviewing

Awarded since December 2020 (1 review) presented to

MANIKANDAN S

in recognition of the review contributed to the journal

The Editors of Microprocessors and Microsystems



CERTIFICATE OF APPRECIATION

This Certificate is proudly presented to

MANIKANDAN S

of Institute
E. G. S. PILLAY ENGINEERING COLLEGE

for role of Reviewer

in

2020 IEEE International Conference for Innovation in Technology (INOCON)

Technically Cosponsored by IEEE Bangalore Section

06th - 08th November 2020

a

Dr. Anitha Patil Convener Dr. Jitendranath Mungara Conference Chair

Dr. S G Gopala Krishna General Chair





Roll No: NPTEL20EE70S62390088

TO RAMIYA R 57 ATTUKARA STREET M.CHAVADI THANJAVUR TAMIL NADU - 613001 PH. NO :7598092876



%

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

RAMIYA R

for successfully completing the course



Digital Circuits

with a consolidated score of 75

Online Assignments 23.94/25 Proctored Exam 51/75

Total number of candidates certified in this course: 1369

Prof. G P Raja Sekhar Dean, Continuing Education all Kharagpur

Sep-Dec 2020 (12 week course) Prof. Debjani Chakraborty
Coordinator, NPTE.
111 Kharngpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19ME67S62200062

To SUNDARAVADIVELG 50/45, KAVARAI STREET, VELIPPALAYAM, NAGAPATTINAM **TAMIL NADU** 611001

PH. NO:9994383029



Score	Type of Certificate	
>=90	Elite+Gold	
75-89	Elite+Silver	
>=60	Elîte	
40-59	Successfully Completed	
<40	No Certificate	

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

SUNDARAVADIVEL.G

for successfully completing the course

Manufacturing of Composites

with a consolidated score of

%

Online Assignments | 25.00/25 | Proctored Exam | 55.5/75

Total number of candidates certified in this course: 843

Prof. Rajesh M.Hegde Chairman, Centre for Continuing Education IIT Kangur

Aug-Oct 2019 (8 week course)

Prof. Satvaki Roy NPTEL Coordinator IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL19GE17S11870326

TO EDWARD ANAND, E 30, KAMMALAR STREET KARAIKAL PUDUCHERRY 609602 PH. NO :9843445487



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
В	Full FDP of one week
12	$1\frac{1}{2}$ FDP

Duration of NPTEL course: 8 Weeks



NPTEL-AICTE Faculty Development Programme



(Funded by the Ministry of HRD, Govt, of India)

This certificate is awarded to

EDWARD ANAND. E

for successfully completing the course

TALE 2: Course Design and Instruction of Engineering Course

with a consolidated score of 70 %

Prof. Andrew Thangaraj NPTEL Coordinator IfT Madras

(Jul-Sep 2019)

Prof. Dileep N. Malkhede
Advisor-i (Research, Institute & Faculty Development)
Alf India Council for Technical Education

Roll No: NPTEL19GE17S11870326

To validate and check scores: http://nptel.ac.in/noc

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.

This cardificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24" July 2018, similar to other refresher / orientation courses.

F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

Roll No: NPTEL 19PH 13S22030144

TO LATHA
NO-7A, SIVAN WEST STREET
VELLIPALAYAM
NAGAPATTINAM
TAMIL NADU
611001

PH. NO:9443874532



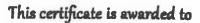
No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	1/2 FDP of one week
8	Full FDP of one week
12	1 1 FDP

Duration of NPTEL course: 8 Weeks



NPTEL-AICTE Faculty Development Programme

(Funded by the Ministry of HRD, GoviL of India)



LATHA

for successfully completing the course

Solar Photovoltaics Fundamentals, Technology and Applications

with a consolidated score of 68 %

Prof. Andrew Thangaraj

(Jul-Sep 2019)

Prof. Dileep N. Malkhede
Advisor-i (Research, institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL19PH13S22030144

To validate and check scores: http://nptel.ac.in/noc



Roll No:NPTEL19PH13522030142

To SIVAMANI

5 PACHAI PILLAI KULAM STREET

VELIPALAYAM

NAGAPATTINAM

TAMIL NADU

611001

PH. NO:9994200058



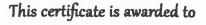
No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP

Duration of NPTEL course: 8 Weeks



NPTEL-AICTE Faculty Development Programme

(Funded by the Ministry of HRD, Govt. of India)



SIVAMANI

for successfully completing the course

Solar Photovoltaics Fundamentals, Technology and Applications

with a consolidated score of 62 %

Prof. Andrew Thangaraj NPTEL Coordinator IIT Madras

(Jul-Sep 2019)

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Rall No: NPTEL19PH13S22030142

To validate and check scores: http://nptel.ec.in/noc

> Roll No: NPTEL19GE18552200138

TO DR.T.SURESH PADMANABHAN NO. 9, PERUMAL KOIL SOUTH STREET PORAIYAR NAGAPATTINAM

TAMIL NADU

609307

PH. NO :9444025552



Type of Certificate Score Elite+Gold >=90 Elte+Silver 75-89 >=60 40-59 Successfully Completed No Certificate <40

o. of credits recommended by NPTEL:2

nal 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.





Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to DR.T.SURESH PADMANABHAN

for successfully completing the course

Accreditation and Outcome Based Learning

73 with a consolidated score of

Online Assignments 19.38/25 Proctored Exam 53.74/75

Total number of candidates certified in this course: 2250

GOSHAM

Prof. Adrijit Goswarni Hinning Education & MPTEL Co

Aug-Oct 2019

(8 week course)

indian Institute of Technology/Kharagpur

NPTEL19GE18S62200136

To M. CHINNADURAI

1, GSP STAFF QTRS,

EGS PILLAY ENGINEERING COLLEG HOSTEL,

CAMPUS

NAGORE POST

NAGAPATTINAM

TAMIL NADU

611002

PH. NO:9965528581



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



ertification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

M. CHINNADURAI

for successfully completing the course

Accreditation and Outcome Based Learning

with a consolidated score of

%

Online Assignments | 18.54/25 | Proctored Exam

42.75/75

Total number of candidates certified in this course: 2250

Aug-Oct 2019

(8 week course)

A. GOSHAMU

Prof. Adrijit Goswami

Dean. Continuing Education & NPTEL Coordinator IIT Kharagpur



Indian Institute of Technology Kharagpur





Roll No:NPTEL19GE18S62200136

TO M. CHINNADURAI

1, GSP STAFF QTRS,
EGS PILLAY ENGINEERING COLLEG HOSTEL,
CAMPUS
NAGORE POST

NAGAPATTINAM TAMIL NADU

611002

PH. NO:9965528581



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	1 1/2 FDP

Duration of NPTEL course: 8 Weeks



NPTEL-AICTEFaculty Development Programme



(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

M. CHINNADURAL

for successfully completing the course

Accreditation and Outcome Based Learning

with a consolidated score of 61 %

Prof. Andrew Thangaraj NPTEL Coordinator IIT Madras

(Aug-Oct 2019)

Prof. Dileep N. Malkhede

Advisor-I (Research, Institute & Faculty Development)

All India Council for Technical Education

Roll No: NPTEL19GE18S62200136

To validate and check scores: http://nptel.ac.in/noc

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.

This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.

F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



Roll No:NPTEL19CS48S42200197

TO GANESAN T
21/137 NEW STREET
THIRUVARUR
TAMIL NADU
610001
PH. NO :9940742877



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	1 FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP

Duration of NPTEL course: 8 Weeks



NPTEL-AICTE Faculty Development Programme



(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

GANESAN T



Object Oriented Analysis and Design

with a consolidated score of 60 %

Prof. Andrew Thangaraj
NPTEL Coordinator

TEL Coordinator (Aug-Oct 2019)
IIT Madras

Prof Dileen N Malkher

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL19CS48S42200197

To validate and check scores: http://nptel.ac.in/noc

Roll No: NPTEL19CS64S42200104

NO 17 NORTH STREET THENNAGUDI **SELLUR POST THIRUNALLAR VIA**

SELLUR

KARAIKAL

PUDUCHERRY

609607

PH. NO:7010105272



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

N.MURALI

for successfully completing the course

Cloud Computing

with a consolidated score of

%

Online Assignments | 11.17/25 | Proctored Exam

33/75

Total number of candidates certified in this course: 2460

Aug-Oct 2019

(8 week course)

A. GOSHAM

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator IIT Kharagpur



Indian Institute of Technology Kharagpur





NPTEL Online Certification

The state of the s



for managed and completing the course

Python for Data Science

with it distant adulted score of

7

Online Assignments 21 75/25 Programming Dates 23 25/25 Provious Fram 28 06/50

Total sensery of sandalates and deal of the course 142%

To the second second second

Martin Speed Speed

TRUE TO THE THE PERSON OF THE

Prof. Severatro Julius

Per Sandra Thangara

1. 电子级



THE PERSON OF PERSONS INCHES



Roll No: NPTEL19CS64S42200098

TO NOORUL AMEEN J
9, YAHUSAIN PALLI STREET
NAGAPATTINAM
TAMIL NADU
611001
PH. NO :9150132532



No. of weeks of NPTEL Courses	Equivalence of Ni course with regula	
4	$\frac{1}{2}$ FDP of one we	
8	Full FDP of one we	
12	1 ½ FDP	

ion of NPTEL course: 8 Weeks

NPTEL-AICTE Faculty Development Programme



(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

NOORUL AMEEN J

for successfully completing the course

Cloud Computing

with a consolidated score of 67 %

Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Aug-Oct 2019)

Prof. Dileep N. Malkhede Advisor-I (Research, Institute & Faculty Develo

All India Council for Technical Education

NPTEL19CS64S42200098

To validate and check scores: http://nptel.ac

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. rtificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation of F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

Roll No:NPTEL19CS64S32200020

TO RAJAKUMARAN M

14/10 SOMANATHAR KOVIL STREET

MADAPURAM

THIRUVARUR

THIRUVARUR

TAMIL NADU

610001

PH. NO:9952127506



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	1 FDP of one week
8	Full FDP of one week
12	1 1 FDP

Duration of NPTEL course: 8 Weeks



NPTEL-AICTE Faculty Development Programme



(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

RAJAKUMARAN M



Cloud Computing

with a consolidated score of 48 %

Prof. Andrew Thangaraj NPTEL Coordinator IIT Medras

(Aug-Oct 2019)

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL19CS64S32200020

To validate and check scores: http://nptel.ac.in/noc

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.

This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24° July 2018, similar to other refresher / orientation courses.

F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

Roll No:NPTEL19CS52S12030156

TO RANJANI B
NO 9,KALAI ILLAM,
PMG NAGAR, TOWNSTATION ROAD
MAYILADUTHURAI
NAGAPATTINAM
TAMIL NADU
609001

PH. NO:7373902920



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP

Duration of NPTEL course: 8 Weeks



NPTEL-AICTE Faculty Development Programme



(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

RANJANI B



Introduction to Machine Learning

with a consolidated score of 55 %

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jul-Sep 2019)

Prof. Dileep N. Malkhede

Advisor-I (Research, Institute & Faculty Development)

All India Council for Technical Education

Roll No: NPTEL19CS52S12030156

To validate and check scores: http://nptel.ac.in/noc

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.

This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.

F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



Roll No:NPTEL19CS64S42200106

TO S.SUBASHREE

11 PERUMAL SOUTH MADAVILAGAM
NAGAPATTINAM
TAMIL NADU
611001
PH. NO:8610410230



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	1 FDP of one week
8	Full FDP of one week
12	1 1 FDP

Duration of NPTEL course: 8 Weeks



NPTEL-AICTE Faculty Development Programme



(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

S.SUBASHREE

for successfully completing the course

Cloud Computing

with a consolidated score of 49 %

Prof. Andrew Thangaraj NPTEL Coordinator I/T Madras

(Aug-Oct 2019)

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL19CS64542200106

To validate and check scores: http://nptel.ac.in/noc



NAGAPATTINAM - 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, https://nptel.ac.in/noc/

Roll No: NPTEL19CS53S61990609

TO MALLIKA C 5/153, ABIRAMI ILLAM, MELAIYUR POST SIRKALI NAGAPATTINAM TAMIL NADU 609107

PH-NO-19787650176



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort. Involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

MALLIKA C

for successfully completing the course

Introduction to Machine Learning

with a consolidated score of

Online Assignments 10.34/25 Proctored Exam 44.25/75

Total number of candidates certified in this course: 1217

Prof. Devendra Jalihal

Chairman Centre for Continuing Education, IITM

Jul-Oct 2019 (12 week course)

Prof. Andrew Thangaraj



Indian Institute of Technology Madras



Roll No: NPTEL19CS53S61990609

To validate and check scores: https://nptel.ac.in/noc



NAGAPATTINAM - 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, https://nptel.ac.in/noc/

TOAHEMA

EGSPILLAY ENGINEERING COLLEGE, NAGAPATTINAM

NAGAPATTINAM

TAMIL NADU

611001 PH. NO :7598690251

Score	Type of Certificate
>=90	Elite+Gold
75-89	Ehte+Silver
>=60	Elile
40-59	Successfully Completed
<40	No Cortificato

No. of credits recommended by NPTEL:3

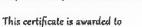
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

Unline Certification

(Funded by the Ministry of HRD, Govt. of India)



A.HEMA

for successfully completing the course



with a consolidated score of

Online Assignments 23.5/25

Programming Exam 25/25

Proctored Exam 32/50

Total number of candidates certified in this course: 8505

Devendra Palital

Prof. Devendra Jalihal

Centre for Continuing Education, ITM

Jul-Oct 2019 (12 week course)

Prof. Andrew Thangaraj HPTEL Coordinator ET Madrus



Indian Institute of Technology Madras



Roll No: NPTEL19CS41552200137

To validate and check scores, https://nptel.ac.in/noc

NAGAPATTINAM - 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112





(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

ARUNKUMAR P

for successfully completing the course

Data Science for Engineers

with a consolidated score of

Online Assignments 19.08/25 Proctored Exam 37.12/75

Deventos Palital

Total number of candidates certified in this course: 1263

Prof. Devendra Jafihal Chairman

Centre for Commung Education, HTM

Jul-Sep 2019 (8 week course)

Prof. Andrew Thangara OT Madran



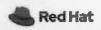
Indian institute of Technology Madras



NAGAPATTINAM – 611 002. TAMILNADU, INDIA Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112



Red Hat, Inc. hereby certifies that

S. SELVAGANAPATHY

has successfully completed all the program requirements and is cartified as a

RED HAT CERTIFIED SYSTEM ADMINISTRATOR

Rad Nat Enterprise Linux &

SOKK-11

RANDQLPH R. INDIGELL DIRECTOR, GLOBEL, CERTIFICATION PROGRAMS

NOVEMBER 30, 2019 - CERTIFICATION ID: 199-207-819

RED HAT CERTIFIED SYSTEM ADMINISTRATOR

Roll No: NPTEL20EE32522390072

TO UDHAYANILA K 4/501, NORTH SALLI KULAM VETTAIKARANIRUPPU NAGAPATTINAM **TAMIL NADU - 611112** PH. NO:9123556407



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

UDHAYANILA.K

for successfully completing the course

Digital Electronic Circuits

with a consolidated score of

Online Assignments | 15.47/25 | Proctored Exam

42/75

Total number of candidates certified in this course: 181

Prof. G P Raja Sekhar Dean, Continuing Education IIT Kharagpiir

Jan-Apr 2020 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTB. III Kharngpur



Indian Institute of Technology Kharaopur



Roll No: NPTEL20GE11S1022874

TO S. SENTHILKUMAR DEPT. OF ECE, E.G.S PILLAY ENGINEERING COLLEGE (AUTONOMOUS) NAGAPATTINAM TAMIL NADU-611001 PH. NO:9600573995



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



Covid-19 impacted

January 2020 semester

This certificate is awarded to

S. SENTHILKUMAR

for passing the course

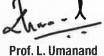
NBA Accreditation and Teaching - Learning in Engineering (NATE)

with Score* 76 %

Ame

Prof. G. L. Sivakumar Babu Chairman, Centre for Continuing Education (ISC Bangalore

Jan-Apr 2020 (12 week course)



Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL20MM05S1333650

To S. SENTHILKUMAR **DEPT. OF ECE, E.G.S PILLAY ENGINEERING COLLEGE (AUTONOMOUS) NAGAPATTINAM** TAMIL NADU-611001 PH. NO:9600573995



No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



Covid-19 impacted

anuary 2020

This certificate is awarded to

S. SENTHILKUMAR

for passing the course

Solar Photovoltaics: Principles, **Technologies & Materials**

with Score* 53 %

Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur

Prof. Rajesh M.Hegde Chairman, Centre for Continuing Education IIT Kannur

Jan-Mar 2020 (8 week course)



Indian Institute of Technology Kanpur







EDUCATOR SERVICE ANNIVERSARY

Presented to

Manikandan S

for ONE YEAR of active participation and commitment to building skills at UiPath Academic Alliance Partner Institution.

Partnership lid - 0031 Q000026dpuoQAA Insteed on - January 2021

Roll No: NPTEL19CS59S42200109

CAMPACA C 12,PERLANAL MEST STREET MASSAMATTINGUE TAME MADU 611001 PK NO 4751822723



Type of Gordflicete Source Stip+Outs 14190 75-89 Chie+Shver Elle >=60 Successfully Completed No Certilizate

No. of credits recommended by NPTEL-1

As additional 1 credit may be assuring little descript decree 4 fc, based on the actual mutant effort lite.



NPTEL Online Certification

This certificate is sounded to

LAVANYA R for exceenfully completing the course

Python for Data Science

with a consolidated core of 57

Online Assignments 18.25/25 Programming Lum 18.25/25 Proctored Exam 20.41/50

Total number of carolidates certified in this course: 4426

Devendres Jelihal

Prof. Deverons Jailings Chairman Curves has Contening Educators, 1990

Aug-Sep 2019 (4 week course) Prof. Andrew Thangaraj (III) Controlle (II Mezos



Indian Institute of Technology Medias

swayam

Roll No: NPTEL 190359542200109

To validate and chesk scores: https://ngrel.ac.in/nos



NAGAPATTINAM – 611 002. TAMILNADU, INDIA Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112

Roll No:NPTEL19CS59S31990191

TO J. VANITHA

10, II CROSS PUDU NAGAR, KEEZHAKASAKUDY
KARAIKAL
PUDUCHERRY
6096D9
PH. NO:9443728519



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP

Duration of NPTEL course: 4 Weeks





(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

J. VANITHA

for successfully completing the course

Python for Data Science

with a consolidated score of 54 %

Prof. Andrew Thangaraj NPTEL Coordinator IIT Madras

(Aug-Sep 2019)

Prof. Dileep N. Malkhede Advisor-I (Research, Institute & Faculty Development) All India Council for Technical Education

Roll No: NPTEL19CS59S31990191

To validate and check scores: http://nptel.ac.in/noc

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.

This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.

F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



NAGAPATTINAM - 611 002. TAMILNADU, INDIA Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112

6:44 PM

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Accreditation and Outcome based Learning jpg

This certificage is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, https://nptel.ac.in/noc/

To . VANITHA 10, CROSS PUBLI NASAS, KREZHAKASAKUDY KARAIKAL PUDUCHERNY 610409 PH. NO:9445720519



Type of Certificate IKE GON وها Fila+Siva 75,39 PH. ١١١ 40-39 Successfully Sandy test No Co 1F care 241

No. of credits recommended by NPTEL:2

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Elite

(Funded by the Minalry of HRD, Govt. of India)

this certificate is assented to J. VANITHA

for successfully completing the course

Accreditation and Outcome Based Learning

with a consolidated score of

Online Assignments 15.54/25 Proctored Exam 61.5/75

Total number of candidates certified in this course: 2250





E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM - 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, https://nptel.ac.in/noc/

Roll No: NPTEL19GE18S51990147

TO MALLIKA C 5/153, ABIRAMI ILLAM, MELAIYUR POST SIRKALI NAGAPATTINAM TAMIL NADU

PH. NO :9787650176



Score	Type of Certificate
>=90	Elite•Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Cortificate

No. of credits recommended by NPTEL:2 An additional 1 credit may be awarded if the University deen



Elite

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

MALLIKA C

for successfully completing the course

Accreditation and Outcome Based Learning

with a consolidated score of

Online Assignments 18.71/25 Proctored Exam 51.03/75

Total number of candidates certified in this course: 2250

Aug-Oct 2019

(8 week course)

A. Gosuam

Prof. Adrijit Goswami Disar Continuing Education & NPTES Coole natur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19GE18551990147

To validate and check sceres: https://nptel.ac.in/noc



SAMP



Society for Acrospace & Mechanical Ungineering Professionals (Registered under the Society Act - 1347014)

Chennal - 600 117

Young Scientist Award

Conferred to

Dr. G.Ganesan

Assistant Professor

Department of Electrical & Electronics Engineering,

E.G.S. Pillay Engineering College(Autonomous),

Nagapattinam.



in recognition of his outstanding and sustained contributions to the Engineering Institutions and the Society at large

DV

Society for Aerospace & Afechanical Engineering Professionals

on the occasion of 5th National Conference &

MEMSAAS-2020

held on 24th& 25th January 2020 at CSI Engineering College Ketti, Ooty, Tamil Nadu.

Prof. R.R. Elangovan Chairman

Dr. J. Arivudainambl Co-Chairman Er. Jenstin Joshua Secretary & Director General

Roll No: NPTEL20GE11S1394383

To

EOWARD ANAND.E 30, KAMMALAR STREET KARAIKAL PONDICHERRY - 609602 PH. NO :9843445487



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



Covid-19 impacted

January 2020 semester

This certificate is awarded to

EDWARD ANAND.E

for passing the course

NBA Accreditation and Teaching - Learning in Engineering (NATE)

with Score 92 %

Humo

Prof. G. L. Sivakumar Babu Chairmain, Centre for Continuing Education (ISc Bangalore

Jan-Apr 2020 (12 week course)





Indian Institute of Science Bangalore

*Continuous online assessment score



Roll No: NPTEL19ME73S22030175

To SUBRAMANIYAN M 3A,SAS COLONY,RAMANAYAKKAN TANK STREET, **VELIPALAYAM NAGAPATTINAM**

TAMIL NADU 611001

PH. NO:9952807099



Score Type of Certificate >=90 Elite+Gold 75-89 Elite+Silver >=60 Elite 40-59 Successfully Completed No Certificate <40

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

SUBRAMANIYAN M

for successfully completing the course

Selection of Nanomaterials for Energy Harvesting and Storage Application

with a consolidated score of

%

Online Assignments | 18.17/25 | Proctored Exam

Total number of candidates certified in this course: 380

Prof. V. C. Srivastava Coordinator, Continuing Education Centre IIT Roorkee

Jul-Aug 2019 (4 week course) Prof. Inderdeep Singh NPTEL Coordinator IIT Rootkee



Indian Institute of Technology Roorkee





Roll No:NPTEL19ME02S32160239

TO DR. J. JEEVAMALAR NO. 4/14, A.P.T ILLAM, ARIYANATTU STREET, VELANKANNI NAGAPATTINAM TAMIL NADU 611111 PH. NO :9841796862



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP

Duration of NPTEL course: 8 Weeks



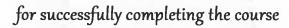
NPTEL-AICTE Faculty Development Programme



(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

DR. J. JEEVAMALAR



Basics of Finite Element Analysis - I

with a consolidated score of 67 %

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Feb-Apr 2019)

Prof. Dileep N. Malkhede

Advisor-I (Research, Institute & Faculty Development)

All India Council for Technical Education

Roll No: NPTEL19ME02S32160239

To validate and check scores: http://nptel.ac.in/noc

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.

This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.

F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



To DR. N.RAMANUJAM 55, NEELA NORTH STREET NAGAPATTINAM 611001 PH. NO :9865862541



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

DR. N.RAMANUJAM

for successfully completing the course

Principles of Casting Technology

with a consolidated score of

Online Assignments 16.17/25 Proctored Exam

25.5/75

Total number of candidates certified in this course: 631

Reorden

Prof. B. K. Gandhi Coordinator, Continuing Education Centre NPTEL Coordinator, IIT Roorkee

Jan-Mar 2019 (8 week course)



Indian Institute of Technology Roorkee



NPTEL19CS54S32200180

TO KOTEESHWARI RS

49 A, AZAD NAGAR, SANTHAIATHOPPU

KILVELUR

NAGAPATTINAM

TAMIL NADU

611104

PH. NO:8489942515



Score **Type of Certificate** >=90 Elite+Gold 75-89 Elite+Silver >=60 Elite 40-59 Successfully Completed No Certificate <40

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

KOTEESHWARI RS

for successfully completing the course

Deep Learning

with a consolidated score of

%

Online Assignments | 16.25/25 | Proctored Exam

Total number of candidates certified in this course: 287

A. GOSHAMI

Prof. Adrijit Goswami Dean, Continuing Education & NPTEL Coordinator IIT Kharagpur

Jul-Oct 2019 (12 week course)



Indian Institute of Technology Kharagpur



Roll No: NPTEL19MA19S62200164

TO THARANI S 9, SWATHI APARTMENT SIKKAL, NAGAPATTINAM NAGAPATTINAM TAMIL NADU 611108 PH. NO:7550336526



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

THARANI S

for successfully completing the course

Calculus of Several Real Variables

with a consolidated score of 92

Online Assignments 23.25/25 Proctored Exam 69/75

Total number of candidates certified in this course: 260

Prof. Rajesh M.Hegde Chairman, Centre for Continuing Education IIT Kanpur

Aug-Oct 2019 (8 week course) Satyahifr

Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur



Indian Institute of Technology Kanpur





NPTEL Online Certification



The pared heart or an artist to

KALAIVAN

for secured ally completing the course

Python for Data Science

with a committabiled score of

74

Chillest Assignments 21 75/25 Programming From 23 25/25 Proctored Exam

28.06/50

Total number of carefulation control of this course 4426

Aug Say 2019

THE PERSON NAMED IN

Prof. Servendry Johns

Prof. Andrew Thompson



Indian Indiana of Indianality Medies



Roll No: NPTEL19GE18562200136

TO
M. CHINNADURAI
1, GSP STAFF QTRS,
EGS PILLAY ENGINEERING COLLEG HOSTEL,
CAMPUS
NAGORE POST
NAGAPATTINAM

TAMIL NADU

611002 PH. NO :9965528581



%

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

M. CHINNADURAI

for successfully completing the course

Accreditation and Outcome Based Learning

with a consolidated score of 61

Online Assignments 18.54/25 Proctored Exam 42.75/75

Total number of candidates certified in this course: 2250

A. Goshami

Prof. Adrijit Goswami Dean, Continuing Education & NPTEL Coordinator IT Kharagpur

Aug-Oct 2019 (8 week course)



Indian Institute of Technology Kharagpur



To DEVA RAJAN #61,MUTHUMARIYAMAN KOIL SANNATHI STREET.VELIPPALAYAM NAGAPATTINAM **TAMIL NADU** 611001 PH. NO:9894055342



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



ertification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

DEVA RAJAN

for successfully completing the course

Digital Image Processing

with a consolidated score of

77

Online Assignments | 22.78/25 | Proctored Exam

54/75

Total number of candidates certified in this course: 800

Jul-Oct 2019

(12 week course)



Prof. Adrijit Goswami Dean, Continuing Education & NPTEL Coordinator IIT Kharagpur

Indian Institute of Technology Kharagpur



To validate and check scores: https://nptel.ac.in/noc





CERTIFICATE

is awarded to

- OF APPRECIATION

S. SENTHILKUMAR

EGS PILLAY ENGINEERING COLLEGE

NAGAPATTINAM, TAMIL NADU

in recognition of his/her role as mentor for the NPTEL Online Certification course

DIGITAL CIRCUITS

Jul - Dec 2019

Mentees	Mentees	Score (in %)		Се	Certified (Score in %)	%)	
Enrolled	Present	<40	40-59	60-74	75-89	>=90	Toppers
54	26	19	6	->	0	0	0

PROF. ANDREW THANGARAJ
NPTEL Coordinator

IIT Madras

Roll No: NPTEL20HS21S1022009

To
GEETHA K
NO. 02 I CROSS ,MURUGARAM NAGAR
,KARAIKAL
TOWN
KARAIKAL
PUDUCHERRY - 609602

PH. NO:8012233007



No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

GEETHA K

for passing the course

Covid-19 impacted January 2020 semester

English Literature for Competitive Exams

with Score* 80 %

Devendra galihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Mar 2020 (8 week course)





Indian Institute of Technology Madras



Rell No: NPTEL19CE26552200223

TO N KARTHIKA

DIO C.NAGARAJAN 2-49 ERAMPALAYAM.

KEELAPERLIMPALLAM POST,

REELAPERUMPALLAM

NAGAPATTINAM TAMIL NADU

609107

PH. NO :8883628018

Scare	Type of Cartificate
>=9(}	Elite+Gold
75-89	Elle+Silver
>=60	Elte
40-59	Successfully Complete
<40	No Certificate



No. of credits recommended by NPFEL:3

An additional I credit may be owerded if the University deems it fig. has



(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

N KARTHIKA

for successfully completing the course

Structural Analysis-I

with a consolidated score of

Online Assignments |22.41/25 | Proctored Exam | 47.25/75

Total number of candidates certified in this course: 117

A. GOSHAMI

Prot. Adrijit Goswami Dean, Continuing Education & IRPTEL Comunication III Kharayaw

Jul-Oct 2019 (12 week course)



Indian Institute of Technology Kharagpur



> Roll No: NPTEL19CE18S62200103

TO KRAMALARAMI K.KAMALARANI

NO: 29 , SIVAN NORTH STREET

MAGORE

NASAPATTINAM TAMIL NADU

611002



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort line



(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

K.KAMALARANI

for successfully completing the course

Strength of Materials

with a consolidated score of

Online Assignments | 12.19/25 | Proctored Exam | 31.5/75

Total number of candidates certified in this course: 415

Jul-Oct 2019 (12 week course) GOSHAMI

Prof. Addijit Goswami Usen, Centicuing Education & APTIL Coordinates



Indian Institute of Technology Knaragour

Roll No: NPTEL19CE18S62200103

To validate and check scores: https://nptel.ac.in/noc

Roll No: NPTEL19CE22542200211

TO R.SIVAKUMAR 3/2065, TV NAGAR,

KODAIYAH THOTTAM,

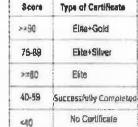
KUMBAKONAM

KUMBAKONAM

THANJAYUR

TAMIL NADU 612001

PH. NO:5443533554





No. of credits recommended by NPTEL:3 An additional a credit may be swarfed if the University downs to fit, based on the actual student affort involved



Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

R.SIVAKUMAR

for successfully completing the course

Design of Reinforced Concrete Structures

with a consolidated score of

Online Assignments 23.75/25 Proctored Exam 41.25/75

Total number of candidates certified in this course: 983

Jul-Oct 2019

(12 week course)

GOSHAMI

Prof. Adriji Goswami Coon, Continuing Education & IDPIE. Countrally **4T Aharagpar**



Indian Institute of Technology Knaregour



Adling NateL19CE22S4J280211

To validate and check scores, hitps://npichac.in/noc

Roll No: NPTEL19CE36S11870252

TO M. SUBITA DEGRESIMANTO 2/9 SALAI STREET, THIRUVENGADU POST, STRUCAL TRALLIN MAGAPATTINAM TAMIL NADU 609114 PHL NO .9789596707



Score	Type of Certificate
≥=40	Ellie+Gold
75-89	Elite+Silver
>=60	Elte
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.





(Funded by the Ministry of MRD, Govt. of India)



This certificate is awarded to

M. SUBITA DEENESHWARI

for successfully completing the course

Geotechnical Engineering Laboratory

with a consolidated score of

Online Assignments 25.00/25 Proctored Exam 54/75

Total number of candidates certified in this course: 790

Jul-Aug 2019

(4 week course)

I Was COEEP & NOTEL Convincents



Indian Institute of Technology Bombay





ALL INDIA COUNCIL FOR TECHNICAL EDUCATION (AICTE)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070

CERTIFICATE OF PARTICIPATION

Awarded to:

- (i) MS. DHARANI R
- (ii) MS. DHARANI]
- (iii) MR. MANIKANDAN S MENTOR

From E.G.S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM, Tamilnadu, for selection & participation in the Regional Convention of "Chhatra Vishwakarma Award-2019" held on 18th December, 2019 under Southern Region.

The team presented an innovative solution /prototype under the theme "How to enhance the income of village".

Prof. Rajive Kumar Member Secretary

Roll No: NPTEL19HS32S52200038

To DHANASEKARAN R 2/268 PILLAYAR KOVIL STREET **SATHANUR THIRUVARUR TAMIL NADU** 614101

PH. NO:9943234841

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

DHANASEKARAN R

for successfully completing the course

Developing Soft Skills and Personality

with a consolidated score of

%

Online Assignments 12.67/25 Proctored Exam 47.5/75

Total number of candidates certified in this course: 15357

Prof. Rajesh M.Hegde Chairman, Centre for Continuing Education IIT Kanpur

Aug-Oct 2019 (8 week course)

Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL19HS32S52200040

TO JOHN PAUL V 32/78, MAIN ROAD MARAKKADAI **THIRUVARUR TAMIL NADU** 614102

PH. NO:9942266108



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

JOHN PAUL V

for successfully completing the course

Developing Soft Skills and Personality

with a consolidated score of

61

Online Assignments | 12.50/25 | Proctored Exam

Total number of candidates certified in this course: 15357

Prof. Rajesh M.Hegde Chairman, Centre for Continuing Education IIT Kanpur

Aug-Oct 2019 (8 week course)

Prof. Satyaki Roy **NPTEL Coordinator** IIT Kanpur



Indian Institute of Technology Kanpur





Roll No: NPTEL19GE18S61990388

TO GEETHA K

NO. 02 I CROSS, MURUGARAM NAGAR

,KARAIKAL

TOWN

KARAIKAL

PUDUCHERRY

609602

PH. NO:8012233007



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP	
4	$\frac{1}{2}$ FDP of one week	
8	Full FDP of one week	
12	$1\frac{1}{2}$ FDP	

Duration of NPTEL course: 8 Weeks



NPTEL-AICTE Faculty Development Programme



(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

GEETHA K



Accreditation and Outcome Based Learning

with a consolidated score of 43 %

Prof. Andrew Thangaraj NPTEL Coordinator IIT Madras

(Aug-Oct 2019)

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL19GE18S61990388

To validate and check scores: http://nptel.ac.in/noc

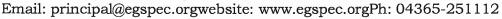
The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.

This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.

F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
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NATIONAL SERVICE SCHEME

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2019 - 2020

Certificate

DR. V. SIVARAMAKRISHNAN

E-G-S PILLAY ENGINEERING COLLEGE, NAGAPATTINAM.

has been bestowed with

Best N.S.S. Programme Officer Award for the year 2019-2020 in recognition of the meritorious services rendered under N.S.S.

Dr. R. RAMESH Programme Coordinator, NSS Anna University Dr. L. KARUNAMOORTHY

Registrar Anna University Dr. M.K. SURAPPA Vice Chancellor Anna University

TO
S. SENTHILKUMAR
DEPT. OF ECE, E.G.S PILLAY ENGINEERING
COLLEGE, E.G.S PILLAY ENGINEERING
COLLEGE
NAGAPATTINAM
TAMII NADU 611001 PH. NO :9600573995



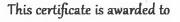
Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



TEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



S. SENTHILKUMAR

for successfully completing the course



with a consolidated score of

75 %

Online Assignments 24.13/25 Proctored Exam

51/75

Total number of candidates certified in this course: 1727

Jan-Apr 2019

(12 week course)

A. Gosuami

Prof. Adrijit Goswami Dean, Continuing Education & NPTEL Coordinator IIT Kharagpur



Indian Institute of Technology Kharagpur



To validate and check scores: http://nptel.ac.in/noc



NPTEL19EE30S42160156

TO
S. SENTHILKUMAR
DEPT. OF ECE, E.G.S PILLAY ENGINEERING
COLLEGE, E.G.S PILLAY ENGINEERING NAGAPATTINAM **TAMIL NADU** 611001 PH. NO :9600573995



Score	Type of Certificate	
>=90	Elite+Gold	
75-89	Elite+Silver	
>=60	Elite	
40-59	Successfully completed the course	
<40	No Certificate	

No. of credits recommended by NPTEL:3



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

S. SENTHILKUMAR

for successfully completing the course

Control Engineering

with a consolidated score of

% 44

Online Assignments | 17.72/25 | Proctored Exam | 26.63/75

Total number of candidates certified in this course: 856

Prof. A. Ramesh

Chairman Centre for Continuing Education, IITM

Jan-Apr 2019 (12 week course) Prof. Andrew Thangara NPTEL Coordinator **IIT Madras**



Indian Institute of Technology Madras



Roll No: NPTEL19PH14S61990628

To MOORTHY N NO.28, SIVAN KOIL STREET 4.KADALANGUDI NAGAPATTINAM **TAMIL NADU** 609812

PH. NO:6380208727



L	Score	Type of Certificate
	>=90	Elite+Gold
I	75-89	£lite+Silver
Ī	>=60	Elite
Ì	40-59	Successfully Completed
Ì	<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

MOORTHY N

for successfully completing the course

Solid State Physics

with a consolidated score of

Online Assignments | 22.19/25 | Proctored Exam

36/75

Total number of candidates certified in this course: 198

Jul-Oct 2019

(12 week course)

A. GOSHAMI

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Courdinator ill Kharagaer



Indian institute of Technology Kharagpur



To validate and check scores: https://nptel.ac.in/noc



NPTEL Online Certification (Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

KARTHIKA N

for successfully completing the course

Soil Mechanics / Geotechnical Engineering I

with a consolidated score of

53

Online Assignments | 22.75/25 | Proctored Exam | 30/75

Total number of candidates certified in this course: 988

Jan-Apr 2019 (12 week course)

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
ITT Kherappur





Roll No. North Acces

Indian Institute of Technology Kharagpur



भारतीय तकनीकी शिक्षा संस्था INDIAN SOCIETY FOR TECHNICAL EDUCATION

fundar dia Beorries' Propistration Act XXI of 12075

Prof. Valdya Vijay Dattatray Executive Secretary ISTE/S(m./2018-19

January 21, 2019

Proceedings of the Executive Secretary, ISTE

Award recognition is hereby accorded from ISTE for "Student Project awards" for the projects indicated:

Selected students members will receive certificates and medal (02 per project).

ected students members will r	Student members	Project guide
Project title	Student members	Prof. S. Senthil Kumar
Single axis solar panel controller and power optimization	E. Bhavadharani K. Karpagam	Prof. T. Senthil Kumar
Collision detection warning system using Li-Fi Sea localization and border alert system for fishermen Autonomous plastic disposal robot Colour balance and fusion for underwater image	M. Ajithra R. Jamuna S. Lashmi R. Devadharshini R. Yuvasri T. Ramya R. Swathini S.A. Santhiya	Prof. S. Chitra Prof. S. Chitra Prof. S. Ramachandran
Intensification A new design of lab scale vertical axis wind mill Performance analysis of Brushless DC motor using	S. Agathiyan S. Abdul Rajick Sahib S. Agathiyan S. Abdul Rajick Sahib	Prof. G. Ganesan@Subramanian Prof. G. Ganesan@Subramanian
Maxwell IOT based gas leakage detection systems using robot	S. Siva M.Santhoshkumar	Prof. S. Sivamani
Identification of cracked or damaged solar cell using IOT	C. Roja M. Buvaneswari	Prof. S. Latha
Smart Vehicle Monitoring System For Accident Detection Using WSN	M. Arunachalam V. Sathish	Prof. K. Nandhakumar
Mechanical properties of fibre reinforced geo polymer concrete using flyash, GGBS and polypropylene fibres with a partial replacement of normal sand manufacturing sand.	A.Arul murugan R. Chandran	Prof. P. Malliga



भारताय तकनीकी शिक्षा संस्था INDIAN SOCIETY FOR TECHNICAL EDUCATION

(Lindo) the Booksis' Bedshalos Ad XXI of Japan

Prof. Vaidya Vijay Dattatray Execution Secretary ISTE/Secul2018-19

January 21, 2019

Proceedings of the Executive Secretary, ISTE

Project title	Student members	Project guide
Experimental study on bitumen pavement using	Mohamed Abideen Naveeth Ahmed	Prof. G. Prakash
recycled fillers Experimental investigation on wood based sandwich panel	M. Janaki E. Elakiya	Prof. T. Adhavanathan
Object recognition using deep learning	T. Nirmal raj P. Kathiravan	Dr. M. Chinnadurai
Smart water management in housing society using IOT	B. Anuradha S. Sandhiya	Dr. S. Appavu @ Balamurugan
Division and replication of data for optimal performance and security in cloud	R. Viji V. Vinitha	Prof. K. Kalaivany
Hostel glrls security system	Devi priyanka Vasumathi	Prof. K. Raju
Grievance redressal through App and IVRS in ICDS	G. Tamilkodi S. Deepa .	Prof. R. Anandababu
Investigation of stepped solar still	S. Iyappan J. Jermin Albert	Prof. A. Arunkumar
Easy detection of BHN using image processing techniques	P. Manimaran T. Manikandan	Prof. S. Harish kirthi

To

Executive Secretary

Dr. S. Ramabalan Principal E.G.S. Pillay Engineering College (Autonomous) Nagapattinam — 611002 Tamilnadu State



NAGAPATTINAM – 611 002. TAMILNADU, INDIA
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
(Accredited by NAAC with 'A' Grade and NBA)
Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112

Roll No:NPTEL19CS07S51960220

TO J. VANITHA
10, IIND CROSS, PUDHU NAGAR,
KEZHAKASAKUDI,
KARAIKAL
PUDUCHERRY
PUDUCHERRY
609609
PH. NO:9443728519



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP	
4	$\frac{1}{2}$ FDP of one week	
8	Full FDP of one week	
12	$1\frac{1}{2}$ FDP	

Duration of NPTEL course: 12 Weeks



AUGTE

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

J. VANITHA

for successfully completing the course

Programming in Java

with a consolidated score of 75 %

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jan-Apr 2019)

Prof. Dileep N. Malkhede Advisor-I (Research, Institute & Faculty Development) All India Council for Technical Education

Roll No: NPTEL19CS07S51960220

To validate and check scores: http://nptel.ac.in/noc

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.

This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.

F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



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E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

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Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

ARUNKUMAR P

for successfully completing the course



Introduction to Internet of Things

with a consolidated score of

78

Online Assignments 23.72/25 Proctored Exam

Total number of candidates certified in this course: 5439

Jan-Apr 2019

(12 week course)

A. GOSHAML

Prof. Adrijit Goswami Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur

Roll No. NPTEL19CS31S41960121

To validate and check scores: http://nptel.ac.in/noc



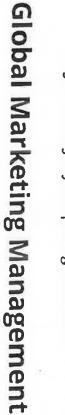




This certificate is awarded to

R.KARTHI

for successfully completing the course



with a consolidated score of

82 %

Online Assignments 23.63/25 Proctored Exam 57/75

Total number of candidates certified in this course: 572

18conder

Prof. B. K. Gandhi
Coordinator, Continuing Education Centre
NPTEL Coordinator, IIT Roorkee

(8 week course) Feb-Apr 2019



Indian Institute of Technology Roorkee







To

EGS PILLAY ENGINEERING COLLEGE NAGAPATTINAM



Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



Elite

nline Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

S. SENTHILKUMAR

for successfully completing the course

Digital Circuits

with a consolidated score of 78 %

Online Assignments 21.34/25 Proctored Exam

57/75

Prof. Anupam Basu

NPTEL Coordinator

IIT Kharagpur

Total number of candidates certified in this course: 4707

A. GOSHAMI

Jul-Oct 2018

(12 week course)

Prof. Adrijit Goswami Dean Continuing Education, IIT Kharagpur

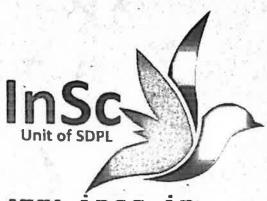
Indian Institute of Technology Kharagpur



Institute of Scholars

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Certificate of

Young Achiever Award 2019

awarded to

G.Chitrakala

M.E., (Ph.D.,)

Associate Professor Electrical and Electronics Engineering E.G.S. Pillay Engineering College Old Nagore Road, Thethi Village Nagapattinam Tamil Nadu

for the work with following details:

Publication Type: Journal

Paper Title: A Segmented Ladder-Structured Multilevel Inverter for Switch Count

Remission and Dual-Mode Savvy

Journal Name: Journal of Circuits, Systems and Computers

Volume: 27 Issue No.: 14

Month of publication: December

Year: 2018

ISSN: 1793-6454

Naniesh Bennur

Director, InSc

Roll No: NPTEL19PH05S11880010

TO
DEVA RAJAN
#61,MUTHUMARIAMAN KOIL
STREET,VELIPPALAYAM,NAGAPATTINAM
NAGAPATTINAM 611001 PH. NO:9894055342



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

DEVA RAJAN

for successfully completing the course

Fiber Optics

with a consolidated score of

47

%

Online Assignments | 22.50/25 | Proctored Exam | 24.75/75

Total number of candidates certified in this course: 177

Haron

Prof. B. K. Gandhi Coordinator, Continuing Eduaction Centre NPTEL Coordinator, IIT Roorkee

Jan-Mar 2019 (8 week course)



Indian Institute of Technology Roorkee



To validate and check scores: http://nptel.ac.in/noc

Roll No: NPTEL19PH05S11880097

TO SENTHIL KUMAR.T 1/92 PILLAIYAR KOVIL STREET ALATHAMBADI **THIRUVARUR TAMIL NADU** 610211 PH. NO :9486124167



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2





(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

SENTHIL KUMAR.T

for successfully completing the course

Fiber Optics

with a consolidated score of

63 %

Online Assignments 22.92/25 Proctored Exam

40.5/75

Total number of candidates certified in this course: 177

Horaw/

Prof. B. K. Gandhi Coordinator, Continuing Eduaction Centre NPTEL Coordinator, HT Roorkee

Jan-Mar 2019 (8 week course)



Indian Institute of Technology Roorkee



Roll No. NPTEL19PH05S11880097



IEEE Support Center < Support Center@eee org> ? IEEE support some in the krishna_pec5, me is

Sep 28 (6 days ago) 🐪 🔸 💌





Subject: 2017 International Conference on IoT and Application (ICIOT) (41093)

Reference #: 170927-000884

Response By Email (Jodi) (09/27/2017 05 40 PM)

Dear Manikandan S:

IEEE has reviewed your conference materials and supplemental Technical Program Questionnaire for the 2017 International Conference on IoT and Application (ICIOT) (41093) and determined that the proceedings from this conference will be accepted for publication in IEEE Xplore.

IEEE is committed to maintaining the highest quality standards for our events and conference proceedings. We greatly appreciated your patience while the Technical Program Integrity Committee completed their assessments.

Kindest Regards, Jodi Merizalde

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IEEE - Advancing Technology for Humanity



TECHGIG

Hi Manikandan S,

Thank You for your participation in TechGig Code Gladiators 2017.

Your time, talent and expertise have contributed in making TechGig Code Gladiators 2017 the Largest Computer Programming Competition in the Guinness World Records.

Stay Connected



CERTIFICATE

The largest computer programming competition was organised by TechGig (India) in Bengaluru, India on 9 June 2017.

OFFICIALLY AMAZING



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Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
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TO WHOMSOEVER IT MAY CONCERN

This is to certify that our institution has access to the following:

- 1. E-journals
- 2. Delnet
- 3. Shodhganga
- 4. Shodhsindu
- 5. Database

Dr. S. RAMABALAN, M.E., Ph.O.,



NAGAPATTINAM – 611 002. TAMILNADU, INDIA
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
(Accredited by NAAC with 'A' Grade and NBA)
Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112

4.2.2. Institution has access to the following

1. e-Journals 2. Shodhganga (open access) 3. Shodh sindhu 4.e-books 5.database



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	4.2 library as Learning Resources	20
4.2.2	Institution Access (Library e-Resources)	

Subscription Details

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	ELSEVIER	
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4:	DELNET	

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL

E.G.S. Pillay Engineering College. Thethi, Nagore - 611 002.

Nagapattinam (Dt) Tamil Nadu



NAGAPATTINAM - 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112

2021-2022

PROFORMA BILL OF SUPPLY ERSCO Detail of Supplier GSTIN 9917USAZ9012OSE PROFORMA BILL OF SUPPLY Name EBSCO INTERNATIONAL INCORPORATED: 5724, Highway 280 East, Birmingham, Alabama, United States of America-35242 Address S no. of invoice 1/21-22/PI-637 Date of Invoice Wednesday, October 27, 2021 AACCE-3535-D Details of Receiver (Billed to) E.G.S. Pillay Engineering College-Nagapattinam Name Old, Nagore Main Rd, Thethi village, Nagore, Address Nagapattmam Tamil Nadu 611002 State Code PAN GSTIN (Unique IDI Place of Supply Tamil Nadu Developing HSN/service Total Subscription Sr 740 Description of Goods/Services accounting code (5) List Pelce (5) India * 5+1.1+9.00 7,260.03 IEEE ASPP Online - Tier 3 12Months 995=31 70.855 89 76% 7,260.00 77.30 ₹ 561,193 DO SUB TOTAL \$7,260 0 Add:IGST @ 18% (Refer Point No. 9 of Terms & Conditions) 5561,195.00 Total Value Total Cubie Value IIIs Laurel Total Quote Value (in Words) Amount of Tax subject to Reverse Charge Rupees Five Lakhs Sixty One Thousand One Hundred and Ninty Eight Only NO-NII Terms and conditions

ers, of the sustainer desires to deduct tax at source, the same must be deducted under section 195 of the Income Tux Act in the name of EBSCC internal in

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4 Bars Exchange rate - GOC rate is applicable
5 Terms. Net due upon receival of invoice EBSCO guarantees payment to all publishers
6 This inversity wild fair 21 days from the date of Proforms Bill of Supply/Invoice/Tax Invoice
7 Supplied it invade directly from overseas supplier
8 EBSCO internations Services India Private Ltd is an independent entity and its role is limited to marketing and coordination for the distribution and delivery of the worldwide
publications differed by EBSCO international Inc. in India
9 UST Exemption is applicable based on the understanding that your inside qualifies as an educational institution under GST Natification No. 9/2017 (GST(Rate) ->7 ->

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patients retrices grovided to all entities/ institutions other than those covered by exemption such as Vocational Institutes, Pre-school / Higher Secondary School educational and institutes, Pre-school / Higher Secondary School educational organizations/entities, etc.

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Account Name (BSCO International Inc.

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BANK DETAILS US DOLLARS TRANSFERS CAN BE SENT TO Account Name: EBSCO International Inc. 5723, Highway 280 East, 8 rmingham, Alabama United States of America 35242 SWIFT CODE WEBIUSES

Dank Frame & Address: Wells Fargo Bank, San Fridigisco: CA USA

ACCOUNT NO 2000027338795

Dr. S. RAMABALAN, M.E., Ph.D., E.G.S. Piliay Engineering College. Thethi. Nagore - 611 002.

Nagapattinam (Dt) Tamil Nadu.



NAGAPATTINAM - 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112

2020-2021 FBSCO PROFORMA BILL OF 9917USA29012OSE Name F.G.S.Pillay Engineering College Old Nagore Road. Thethi Village Nagapattinam Address EBSCO INTERNATIONAL INC. Nagapatiin: Tamii Nadu 5724, Highway 280 East, Birmingham, Alabama, United States of America- 35242 State State Code £11 DO2 S.no. of invoice V20-21/PI-600 Date of invoice Thursday, November 12, 2020 GSTIN (Unique AACCE-3535-D amil Nadu Place of Supply 7.26 80.03 ₹ 581.017 IEEE ASPP ONLINE TIER Jan 2021 to Dec 998431 SUB TOTAL 80.03 ₹ 581,017 USD Value INR Value \$7,260 ₹ 581,017 Taxable Value Add:IGST @ 18% (Refer Point No. 10 of Terms & Conditions) ₹ 581.017 **Total Value** \$7,260 Total Quote Value (In figure) ₹ 581.017.00 Rs. Five Lacs Eighty One Thousand and Seventeen Only Total Quote Value (In Words) Amount of Tax subject to Reverse Charge NO-NIL Kindly send us the renewal confirmation/LOFPO on or before 31st December 2021 to safeguard your renewal pricing. 3% price increase will be apply your institution needs to offer 12 months rolling period leading to a change in the subscription period.
 This invoice will be invalid in case of delayed renewals/subscription change. In case any of the customer desires to deduct tax at source, the same must be deducted under section 195 of the Income-tax Act in the name of EBSCO International Inc. PAN-AACCE-3535-D. 2 PURCHASE ORDER (PO) MUST BE IN THE NAME OF EBSCO INTERNATIONAL INCORPORATED, 3. Please pay amount in advance and there should be no partial Bank Exchange rate - GOC rate is applicable as on the date of payment. 5. Terms: Net due upon receipt of invoice EBSCO guarantees payment to all publishers. 6.Shipment is made directly from overseas supplier.
7.EBSCO Information Services India Private Ltd is an independent entity and its role is limited to marketing and coordination for the distribution and delivery of the worldwide publications offered by EBSCO International Inc. in India. This Price is valid for 21 days from the date of Profroma Bill of Supply/Invoice/Tax Invoice. GST Exemption is applicable based on the understanding that your institute qualifies as an educational institution under GST Notification No. 9/2017- IGST(Rate). GST @18% applies to services provided to all entities/ institutions other than those covered by exemption such as Vocational Institutes, Pre- school / Higher Secondary School educational institutions, Non-Educational Organizations/entities, etc. INDIAN RUPEE WIRE TRANSFERS CAN BE SENT TO US DOLLARS TRANSFERS CAN BE SENT TO Account Name : EBSCO International Account Name : EBSCO International Inc 5724. Highway 280 East, Birmingham, Alabama United States of America -35242 SWIFT CODE WFBIUS6S Bank Name & Address Wells Fargo Bank San Francisco CA USA IFS CODE: DEUT0796DEL Deutsche Bank AG, Fikale New Delhi. Global Business Services. 18-20 . 14th Floor HT Dr. S. RAMABOLAN, ME. Ph.D.

ABA 121000248

ACCOUNT NO.: 2000027338795

found K G Marg, 110 001 New Delhi

ACCOUNT NO.: 1566934000

E.G.S. Pillay Engineering College. Thethi, Nagore - 611 002. Nagapattinam (Dt) Tamil Nadu.

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NAGAPATTINAM - 611 002. TAMILNADU, INDIA

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Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112

ame EBSCO INTERNATIONAL INC. ddress 5724, Highway 290 East. Birmingham, Alabama, United states of America-35242 Inc. of Invoice P19-20/PI-545 State Of Invoice Wednesday, October 30, 2019 AN Number Acce-3535-D 1 IEEE ASPP ONLINE TIER Jan 2020 to Dec 2020 SUB TOTAL Jan 2020 to Dec 2020 Taxable Value Taxable Value Taxable Value State Tamil Nadu State Tamil Nadu State Code 611 002 PAN GSTTM (Unique ID) Place of Supply Tamil Nadu USD Value Taxable Value Taxable Value	1000 niali ₹ 529,032
Address EBSCO INTERNATIONAL INC. Address 5724, Highway 280 East. Birmingham, Alabama, United States of America-35242 State Of Invoice Wednesday, October 30, 2019 AACCE-3535-D 1 IEEE ASPP ONLINE TIER Jan 2020 to Dec 298431 1	1000 niali ₹ 529,032
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Add:IGST @ 18% [Refer Point No. 10 of Terms &	
Conditions)	
Total Value \$ 7.04	₹ 529,032
fotal Quote ∀alue (In figure) ₹ 529,032.00	
Fotal Quote ∀alue (In Words) Rs. Five Lacs Twenty Nine Thousand and Thiry Two Only	
Amount of Tax subject to Reverse Charge NO-NIL	
IMPORTANT NOTE	
I. Kindly send us the renewal confirmation/LOI/PO on or before 31st December 2020 to safeguard your renewal pricing. 3% price increase will be applicable on deb	ryed renewal and
our institution needs to offer 12 months rolling period leading to a change in the subscription period.	
. This invoice will be invalid in case of delayed renewals/subscription change.	
Terms and	
conditions	
In case any of the customer desires to deduct tax at source, the same must be deducted under section 195 of the Income-tax Act	in the
name of EBSCO International Inc. PAN-AACCE-3535-D.	
PURCHASE ORDER (PO) MUST BE IN THE NAME OF EBSCO INTERNATIONAL NCORPORATED. 3.Please pay amount in advance and there should be no partial	

publishers. 6. Shipment is made directly from overseas supplier.
7 EBSCO Information Services India Private Ltd is an independent entity and its role is limited to marketing and coordination for the distribution and delivery of the worldwide publications offered by EBSCO International Inc. in India.
8 This Price is valid for 21 days from the date of Profroma Bill of Supply/Invoice/Tax Invoice.
9 GST Exemption is applicable based on the understanding that your insitute qualifies as an educational institution under GST Notification No. 9/2017- IGST(Rate). GST @16% applies to services provided to all entities/ institutions other than those covered by exemption such as Vocational Institutes, Pre- school / Higher Secondary School educational institutions, Non-Educational Organizations/entitles, etc.

	BANK DETAILS	
INDIAN RUPEE WIRE TRANSFERS CAN BE SENT TO	US DOLLARS TRANSFERS CAN BE SENT TO	- Calardo
Account Name : EBSCO International Inc.	Account Name: EBSCO International Inc. 5724 Highway 290 East, Birmingham, Alabama, United States of America -35242	Dr. S. RAMABALAN, M.E., Ph.O.
Bank Name Deutsche Bank	SWIFT CODE . WFBIUS6S	DOWNERAL
IFS CODE : DEUT0796DEL	Bank Name & Address Wells Fargo Bank, San Francisco, CA USA	PRINCIPAL
Deutsche Bank AG, Filitale New Delhi, Global Business Services, 18-20 , 14th Floor HT	ABA 121000248	E.G.S. Pillay Engineering College,
House K G Marg, 110 001 New Delhi		Thethi, Nagore - 611 002
ACCOUNT NO.: 1566934000	ACCOUNT NO.: 2000027338795	
V		Nagapattinam (Dt) Tamil Nadu.

NAGAPATTINAM – 611 002. TAMILNADU, INDIA Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112

2018-2019



EBSCO Information Services India Private Limited

301-303, Ansal Chamber-II, 6, Bhikaji Cama Place, New Delhi - 110 066 INDIA Tel. : +91 11 2619 8962 / 63 / 64 / 65 / 66 /67, Fax : +91 11 2619 8968

EISI/18-19/ 615

Received with thanks from

Da

31-Dec-18

Sum of

EGS Pillay

Sum of

Rupees Five Lakh ThirtyOne Thousand Five Hundred Seventy Only

By Cash/WireTrf/DD/Cheque* No.

Wire Trf

Date 2

28-Dec-18

Drawn on

Towards Subscription of

IEEE ASPP Online

7 0

For the Period

1-Jan-19

31-Dec-19

For EBSCO Information Service India Private Ltd

INR <u>531,570.00</u>

Dr. S. RAMABALAN, M.E., Ph.O.

E CONTROL OF THE PARTY OF THE P

E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

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Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112

CO berward for		PROFO	RMA BII	LO			2017	7-2018	3
etnil of Su	pplier					Details of Re	ceiver (Billio	(d to)	
STIN	9917USA29012OSE					Name	NAME OF THE OWNER, THE	ngineering College	
me	EBSCO INTERNATIONAL INC.					Address	Old Nagore Ri Nagapattinam	oad, Thethi Village	
dress	5724, Highway 280 East, Birmingham, Alabama, United States of America-35242					State	Tamil Nadu		
no, of Invoice	I/17-18/PI-36					State Code	611 002		
te of Invoice	Tuesday, December 05, 2017					GSTIN (Unique			
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NAGAPATTINAM – 611 002. TAMILNADU, INDIA
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Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112



2021-2022



Global Information Systems Technology Authorized Representative for: THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS A S M E 150, Clove Road, 07424-2139 NEW JERSEY U.S A

Corporate Office: Unit No. 408 B. 4th Floor, Southern Park, D-2 Saket, New Dolhi - 110017 T = 491-11-43176700 T +91-11-42176700
E gistdel@gist.in
W www.gist.in
PAN NO. - AAQFG4530R
GSTIN No. - 07AAQFG4530R1ZQ

Invoice No. Ref No.

TI/202100388 GIST/PI/2021-22/00799 09/01/2022

EGS PILLAY ENGINEERING COLLEGE OI D NAGORE ROAD, NAGAPATTINAM TAMIL NADU - 611002 GSTIN/UIN No



Ref.No:-	Service	Title	Place of	State	Subscription		Cur	Unit	Prorated	Conv	Taxable Value
Service	Accounting Code	Title	Supply	Code	Period	Silo		Price	Price		(Rs)
On-line text based	998431	ASME Epotrals Package	TAMIL NADU	33	01/01/2022 - 31/12/2022	1	USD	3171.00	N/A	78,20	247972.20
information		Packaga			Central Goods	and Su	(vice Ta	K (CGST)	.9%		0.00
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					Tax Payabl	e Under	Revers	e Charge	1	-	193

[RUPEES TWO LAKH FORTY SEVEN THOUSAND NINE HUNDRED SEVENTY TWO ONLY]

Payment Option:

Electronic Transfer to IDEC Bank Limited Current Aic No 10002736862 (GLOBAL INFORMATION SYSTEMS TECHNOLOGY) IFSC Code IDEB0021001 Please entail following details at accounts@gist in 1 Institute Name and Address 2 Ref No 3 RTGS/NEFT Detail - UTN/UTR Number 4 Bank Name, City and Branch OR

Cheque/Bank draft favouring "Global Information Systems Technology" payable at New Delhi may be sent to our above address

1) This Tax invoice has been issued by GLOBAL INFORMATION SYSTEMS TECHNOLOGY as Authorised Representative of [ASME] 2). The OIDAR Order is being forwarded to [ASME] for implementation. The services covered by this 1 ax invoice shall be supplied directly by [ASME] to you and GIST only acts as an authorized representative for the purpose of collecting payments and depositing GST collected from you (if any) with the

Government

3) ACCESS: The Access sol up will take 8-10 working days post NEFT / RTGS transfer/cheque encashment and confirmation of order by the

publisher

4) PUBL ISHER'S PRODUCT AGREEMENT: Subscriber must execute Publisher's Product Agreement for providing online access

5) CANCELLATION POLICY: Subscription amount shall not be refunded once order:payment is forwarded to the publisher

6) TAXES: All Direct/Indirect Tax obligations arising in India on online information retrieval(e)ournal/eDitabase (OIDAR) subscription shall be the responsibility of and borne by the subscriber as reflected in our lax invoice

7) For Educational Institutions covered vide Notification No. 2/2018 dated 25th January 2018 no GST has been charged in this Tax Invoice based

on this representation received from you a) from the Notification No. 2/2018 dated 25th January 2018 no GS1 has been charged in this Tax Invoice as the same need of State and the Notification No. 2/2018 dated 25th January 2018 no GS1 has been charged in this Tax Invoice as the same need of State and by the entity under Reverse Charge Mechanism

9) JURISS 100 CT 100 CT 200 CT 20

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL



NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112



2019-2020

Global Information Systems Technology Authorized Representative for: THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS A S M E 150, Clove Road, 07424-2139 NEW JERSEY U.S.A. Corporate Office:
Unil No. 408 B, 4th Floor,
Southern Park, D-2 Saket,
New Delhi - 110017
T +91-11-43176700
E gistdel@gist in

W www.gistin
PAN NO - AAQFG4530R
GSTIN No. - 07AAQFG4530R1ZQ

Ref No = GIST/PI/2019-20/01558 Date = 05/01/2020

EGS PILLAY ENGINEERING COLLEGE OLD NAGORE ROAD, NAGAPATTINAM TAMIL NADU - 611002 GSTIN/UIN No -

PROFORMA INVOICE

Description of Service	Service Accounting Code	Title	Place of Supply	State Code	Subscription Period	No. of Month	Cur	Unit Price	Prorated Price	Conv	Taxable Value (Rs)
On-line text based information	998431	ASME - 2020 E-journals Package	TAMIL NADU						80_20	247737.80	
Central Goods and Service Tax (CGST									9% 0.0		
State Goods and Service Tax (SGST)								9% 0.			
Integrated Goods and Service Tax (IGST)								18%			
Total Invoice Value									247738.00		
				-	Tax Payable Ur	nder Rev	erse Ch	arge			No

[RUPES TWO LAKH FORTY SEVEN THOUSAND SEVEN HUNDRED THIRTY EIGHTONLY]

Payment Option:

- Electronic Transfer to: IDFC Bank Limited Current A/c No. 10002736862 (GLOBAL INFORMATION SYSTEMS TECHNOLOGY) IFSC Code: IDFB0021001, Please email following details at accounts@gist in 1. Institute Name and Address 2. Ref No. 3. RTGS/NEFT Detail - UTN/UTR Number 4, Bank Name, City and Branch.
- OR

 2 Cheque/Bank draft favouring "Global Information Systems Technology" payable at New Delhi may be sent to our above address.

Terms & Conditions:

- 1. This Proforma Invoice has been issued by GLOBAL INFORMATION SYSTEMS TECHNOLOGY as Authorised Representative of (ASME).
- 2. Order shall be forwarded to (ASME) for implementation upon receipt of advance payment as per below mentioned terms.
- 3. VALIDITY: GOC Conversion rate for the month of December 2020 has been applied and is valid for 30 days from the date of issue.

 4. ACCESS: The Access set up will take 8-10 working days post NEFT / RTGS transfer/cheque encashment and confirmation of order by the publisher.
- 5. PUBLISHER'S PRODUCT AGREEMENT: Subscriber must execute Publisher's Product Agreement.
- 6. CANCELLATION POLICY: Subscription amount shall not be refunded once order/payment is forwarded to the publisher.
- 7. TAXES: All Direct/Indirect Tax obligations arising in India on online information retrieval/eJournal/eDatabase (OIDAR) subscription shall be the responsibility of and borne by the subscriber.
- 8. The Online Information Database Access and Retrieval Service (OIDAR) covered by this Proforma Invoice shall be supplied directly by (ASME) and GIST only acts as an authorized representative for the purpose of collecting payments and depositing GST collected from you (if any) with the Government.
- 9. For Educational Institutions covered vide Notification No. 2/2018 dated 25th January 2018 no GST has been shown in this Proforma Invoice based on the representation received from them.
- 10. For Other entities which are not covered vide Notification No. 2/2018 dated 25th January 2018 no GST has been charged in this Proformal Invoice as the same needs to be discharged by the entity under Reverse Charge Mechanism

Invoice as the same needs to be discharged by the entity under Reverse Charge Mechanism

11. JURISDICTION: All claims/disputes shall be subject to Delhi jurisdiction only.

+ fine of

(GIST-Subscription Dept.)

Dr. S. RAMABALAN, M.E., Ph.D.,



NAGAPATTINAM - 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112

2018-2019

ÖGIST

Global Information Systems Technology

Authorized Representative for:
THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS
A S M E 150, Clove Road,
NEW JERSEY 07424-2139 U.S.A.

Corporate Office:
877. Udyog Vihar Phase - V
Gurgaon - 122 016 (HARYANA) India
T +91-124-4614000
F +91-124-4052913
gstdel@gist in
W www gist in.
PAN No - AAQFG4530R
GSTIN No - 06AAQFG4530R1ZS

EGS PILLAY ENGINEERING COLLEGE

OLD NAGORE ROAD.

NAGAPATTINAM - 611002 TAMIL NADU

GSTIN/UIN NO -

Receipt No.:PR/201800540

Date: 8/1/2019

Dear Sir/Madam.

We thankfully acknowledge receipt of your payment for order on THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS as per details below. Kindly note that your order is being forwarded to the publisher and access shall start directly to you by publisher shortly

RECEIPT

AICTE Unique ID: 1-5857311

Description of Service	Service Accounting Code	Title	Place of Supply	State Code	Subs.Quotation No.	Subs. Quotation Date	Taxable Amount
ON-LINE TEXT BASED INFORMATION	998431	ASME - 2019	TAMIL NADU	33	GIST/PI/2018-19/01490	28/12/2018	229 819 00
				Central Goo	ds and Service Tax (CGST)	9%	0 00
				State Goo	ds and Service Tax (SGST)	9%	0 00
			int	egrated Go	ods and Service Tax (IGST)	18%	0.00
						Total	229,819.00
					Total Amount Received		229.819 00
				Tax Payal	de Under Reverse Charge		No

Rupees - Two Lakh Twenty Nine Thousand Eight Hundred and Nineteen Rupees Only

VIDE Wire Transfer No./LVBN198748157 INSTRUMENT DATE:8/1/2019

1) This Receipt has been issued by Global Information Systems Technology as Authorized Regresentatives of THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS.

2) Payment for online subscription of ejournals/edatabase by subscriber is against order forwarded to -THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS.

3) The Online Information Database Access and Retrieval Services (OIDAR) covered by this receipt shall be supplied directly by THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS and GIST only acts as an Authorised Representative for the purpose of collecting payment and dispositing GST collected from you (if any) with the Government

GIST-ACCOUNTS DEPT

GURGAON

Admin Office 1-14B, Hauz Khas, New Dellii - 110016

Dr. S. RAMABALAN, M.E., Ph.D.,
PRINCIPAL



NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112



2017-2018

Global Information Systems Technology Authorized Representative for: THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS A S M E 150 Clove Road 07424-2139 NEW JERSEY U.S.A.

Corporate Office: Unit No. 408 B, 4th Floor, Southern Park, D-2 Saket, New Delbi - 110017 T +91-11-43176700 E : gistdel@gist in

W www.gist.in PAN NO - AAOFG4530R GSTIN No - 07AAQFG4530R1ZQ

EGS PILLAY ENGINEERING COLLEGE OLD NAGORE ROAD. NAGAPATTINAM TAMIL NADU - 611002 GSTIN/UIN No -

Ref No. 1 GIST/PI/2017-18/01/401

22/12/2017 Date

PROFORMA INVOICE

Description of Service	Service Accounting Code	Title	Place of Supply	State Code	Subscription Period	No. of Month	Cur	Unit Price	Prorated Price	Conv	Taxable Value (Rs)
On-line text based information	998431	ASME - 18	TAMIL NADU	33	01/01/2018 - 31/12/2018	12	USĐ	3009 00		7530	214541 70
	-		-		Central Good	is and Se	rvice Ta	K (CGST)	9%		0.0
					State Goods and	Service	Tax (SC	SST)	9%		0.0
					Integrated Good	ds and Se	ervice Ta	ax (IGST)	18%		0.0
						Total Inv	oice Va	lue			214542.0
					Tax Pavable Un	ider Rev	erse Ch	aroe			No

IRUPEES TWO LAKH FOURTEEN THOUSAND FIVE HUNDRED FORTY TWO ONLY)

- 1. Electronic Transfer to: IDFC Bank Limited Current A/c No. 10002736862 (GLOBAL INFORMATION SYSTEMS TECHNOLOGY) IFSC Code IDFB0021001, Prease email following details at accounts@gist in 1. Institute Name and Address 2, Ref No. 3, RTGS/NEFT Detail - UTN/UTR Number 4. Bank Name, City and Branch OR
- 2. Cheque/Bank draft favouring "Global Information Systems Technology" payable at New Delhi may be sent to our above address

Terms & Conditions:

- 1. This Proforma Invoice has been issued by GLOBAL INFORMATION SYSTEMS TECHNOLOGY as Authorised Representative of (ASME).
- Order shall be forwarded to (ASME) for implementation upon receipt of advance payment as per below mentioned terms.
 VALIDITY: GOC Conversion rate for the month of December 2018 has been applied and is valid for 30 days from the date of issue.
- 4. ACCESS: The Access set up will take 8-10 working days post NEFT / RTGS transfer/cheque encashment and confirmation of order by the publisher
- 5. PUBLISHER'S PRODUCT AGREEMENT: Subscriber must execute Publisher's Product Agreement.
- 6. CANCELLATION POLICY: Subscription amount shall not be refunded once order/payment is forwarded to the publisher
- 7. TAXES: All Direct/Indirect Tax obligations arising in India on online information retrieval/eJournal/eDatabase (OIDAR) subscription shall be the responsibility of and bome by the subscriber
- 8. The Online information Database Access and Retrieval Service (OIDAR) covered by this Proforma Invoice shall be supplied directly by (ASME) and GIST only acts as an authorized representative for the purpose of collecting payments and depositing GST collected from you (if arry) with the Government
- 9. For Educational Institutions covered vide Notification No. 2/2018 dated 25th January 2018 no GST has been shown in this Proforma Invoice based on the representation received from them.
- 10. For Other entities which are not covered vide Notification No. 2/2018 dated 25th January 2018 no GST has been charged in this Proforma Invoice as the same needs to be discharged by the entity under Reverse Charge Mechanism. 11. JURISDICTION: All claims/disputes shall be subject to Delhi jurisdiction only.

(GIST-Subscription Dept.)

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL



NAGAPATTINAM – 611 002. TAMILNADU, INDIA
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
(Accredited by NAAC with 'A' Grade and NBA)
Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112



NAGAPATTINAM - 611 002. TAMILNADU, INDIA Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

2021-2022





Global Information Systems Technology Authorized Representative for: AMERICAN SOCIETY OF CIVIL ENGINEERS 1801 ALEXANDER BELL DRIVE RESTON VA 20191 VIRGINIA U.S.A.

Corporate Office Corporate Office
Unit No 408 B. 4th Fluor
Southern Park, D-2 Saket,
New Delhi - 110017
I +91-11-43176700
E gistdel@gist in
W www gist in
PAN NO, - AAOFG4530R
GSTIN No. - 07AAQFG4530R1ZO

Invoice No. Ref No. Date

TI/202100387 GIST/PI/2021-22/00798 09/01/2022

EGS PILLAY ENGINEERING COLLEGE OLD NAGORE ROAD NAGAPATTINAM TAMIL NADU - 611002 GSTIN/UIN No -



TAX INVOICE

Ref.No:-											
Description of Service	Service Accounting Code	Title	Place of Supply	State Code	Subscription Period	No. of Site	Cur	Unit Price	Prorated Price	Conv	Taxable Value (Rs)
On-line text based information	998431	ASCE E-JJournals Package	TAMIL NADU	33	01/01/2022 - 31/12/2022	1	USD	3810.00	N/A	78.20	297942.00
					Central Goods	and Se	rvice Ta	x (CGST)	9%		0.00
					State Goods	and Se	rvice Ta	x (SGST)	9%		0.00
Integrated Goods and Service Tax (IGST								ax (IGST)	183		2.00
Total Invoice Valu								ce Value			297942.00
					Tax Payable	Under	Revers	e Charge			Mo

[RUPEES TWO LAKH NINETY SEVEN THOUSAND NINE HUNDRED FORTY TWO ONLY]

Payment Option:

1 Electronic Transfer to IDFC Bank Limited Current A/c No 10002736862 (GLOBAL INFORMATION SYSTEMS TECHNOLOGY) IFSC Code DEFB0021001 Please email following details at accounts@gist in 1 Institute Name and Address 2 Ref No 3 RTGS/NEFT Detail - UTN/UTR Number 4 Bank Name, City and Branch



Cheque/Bank draft favouring "Global Information Systems Technology" payable at New Delhi may be sent to our above address

Terms & Conditions :

- 1) This Tax Invoice has been issued by GLOBAL INFORMATION SYSTEMS TECHNOLOGY as Authorised Representative of [ASCE]
- 1) The OIDAR Order is being forwarded to [ASCE] for implementation. The services covered by this Tax invoice shall be supplied directly by [ASCE] to you and GIST oilly acts as an authorized representative for the purpose of collecting payments and depositing GST collected from you (if any) with the Government
- 3) ACCESS: The Access set up will take 8-10 working days post NEFT / RTGS transfer/cheque encashment and confirmation of order by the
- 3) ACCESS: 1 the Access set up will take 8-10 working days past NEFT / RTGS transer/cheque encastment and commitment of order by the publisher.

 4) PUBLISHER'S PRODUCT AGREEMENT: Subscription arround shall not be refunded once order/payment is forwarded to the publisher.

 5) CANCELLATION POLICY: Subscription arround shall not be refunded once order/payment is forwarded to the publisher.

 6) TAXES: All Direct/Indirect 1 are obligations arrsing in India on online information retrieval/eJournal/eDatabase (OIDAR) subscription shall be the responsibility of and borne by the subscriber as reflected in our tax invoice.

 7) For Educational Institutions covered vide Notification No. 2/2018 dated 25th January 2018 no GST has been charged in this Tax Invoice based on the revised from your.
- on the representation received from you
- 8) For Other entities which are not covered vide Notification No. 2/2018 dated 25th January 2018 no GST has been charged in this Tax Invoice as the same needs to be discharged by the entity under Reverse Charge Mechanism the same needs to be discharged by the entity under Reverse Charge Mechanism

 9) JURISDICTION: All claims disputes shall be subject to Defhi jurisdiction only



Dr. S. RAMABALAN, M.E., Ph.D.,



NAGAPATTINAM - 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112



2019-2020

Corporate Office: Just No. 408 B, 4th Floor, Southern Park, D-2 Sakel New Delhi - 119017 T:+91-11-43176700 E : gistdel@gist in W : vvvw gist in

PAN NO. - AAQFG4539R GSTIN No 974/AQFG4530R1ZQ

Ref No. : GIST PI 2019-20 01678

01 12 20 19

Date

Global Information Systems Technology Authorized Representative for: AMERICAN SOCIETY OF CIVIL ENGINEERS 1801 ALEXANDER BELL DRIVE RESTON VA 20191 VIRGINIA U.S.A.

EGS PILLAY ENGINEERING COLLEGE OLD NAGORE ROAD, NAGAPATTINAM TAMIL NADU - 611002 GSTIN/UIN No -

PROFORMA INVOICE

Description of Service	Service Accounting Code	Title	Place of Supply	State Code	Subscription Period	No. of Month	Cur	Unit Price	Prorated Price	Conv	Taxable Value (Rs)
On-line text based information	995431	ASCE - 2020 E-Journals Package	TAMIL NADU	33	01/01/2020 = 31/12/2020	1	USD	3702.00	-	79.80	295420 00
					Central Goods	and Servi	ce Tax (CGST)	Đe₀		0.90
					State Goo	ds and Se	ervice Ta	ix (SGST	900		0.00
					ntegrated Goods	and Serv	ice Tax	(IGST)	1800	-	-0.66
						To	tal Invo	ice Value			295420.00
					Tax Payal	ole Under	Revers	e Charge			No

IRUPEES TWO LAKH NINETY FIVE THOUSAND FOUR HUNDRED TWENTYONLY]

Payment Option:

- L. Electronic Transfer to: IDEC Bank Limited Current Alc No. 16002736862 (GLOBAL INFORMATION SYSTEMS TECHNOLOGY) IFSC Code IDFB0021001, Please email following details at accounts@gist in 1, Institute Name and Address 2, Ref No. 3, RTGS/NEFT Detail - UTN UTR Number 4 Bank Name, City and Branch OR
- 2. Cheque/Bank draft favouring "Global Information Systems Technology" payable at New Delhi may be sent to our above address.

Terms & Conditions:

- 1. This Proforma Invoice has been issued by GLOBAL INFORMATION SYSTEMS TECHNOLOGY as Authorised Representative of (ASCE).
- Order shall be forwarded to (ASCE) for implementation upon receipt of advance payment as per below mentioned terms.
- 3. VALIDITY: GOC Conversion rate for the month of December 2020 has been applied and is valid for 30 days from the date of issue.
- 1 ACCESS: The Access set up will take 8-10 working days post NEFT | RTGS transfer cheque encashment and confirmation of order by the
- 5 PUBLISHER'S PRODUCT AGREEMENT: Subscriber must execute Publisher's Product Agreement 6 CANCELLATION POLICY: Subscription amount shall not be refunded once order payment is forwarded to the publisher.
- 7. TAXES: All Direct/Indirect Tax obligations arising in India on online information retrieval/e-Dournal/e-Database (OIDAR) subscription shall be the responsibility of and borne by the subscriber.
- 3. The Online Information Database Access and Retrieval Service (OIDAR) covered by this Proforma Invoice shall be supplied directly by (ASCE) and GIST only acts as an authorized representative for the purpose of collecting payments and depositing GST collected from you (if any) with the
- 9, For Educational Institutions covered vide Notification No. 2/2018 dated 25th January 2018 no GST has been shown in this Proforma Invoice based on the representation received from them.
- 10. For Other entities which are not covered vide Notification No. 2/2018 dated 25th January 2018 no GST has been charged in this Proforma Invoice as the same needs to be discharged by the entity under Reverse Charge Mechanism

11 JURISDICTION: All claims/disputes shall be subject to Delhi jurisdiction only



(GIST-Subscription Dept.)

Dr. S. RAMABAAN, M.E., Ph.D., PRINCIPAL

NAGAPATTINAM - 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112



2018-2019

Global Information Systems Technology

Authorized Representative for: AMERICAN SOCIETY OF CIVIL ENGINEERS 1801 ALEXANDER BELL DRIVE RESTON VIRGINIA VA 20191 U.S.A.

Corporate Office : 877, Udyog Vinar Phase - V Gurgaon - 122 016 (HARYANA) India T +91-124-4614000 F -91-124-4652913

gistdel@gist in

W www.gistin. PAN No AAQEG4530R

GSTIN No - 06AAQFG4530R1ZS

EGS PILLAY ENGINEERING COLLEGE

OLD NAGORE ROAD.

NAGAPATTINAM - 611002 TAMIL NADU

GSTIN/UIN NO -

Receipt No PR/201800538

Date 8 1 2019

We thankfully acknowledge receipt of your payment for order on AMERICAN SOCIETY OF CIVIL ENGINEERS as per details below. Kindly note that your order is being forwarded to the publisher and access shall start directly to you by publisher shortly

RECEIPT

AICTE Unique ID: 1-5857311

Description of Service	Service Accounting Code	Title	Place of Supply	State Code	Subs Quotation No.	Subs Quotation Date	Taxable Amount
ON-LINE TEXT BASED INFORMATION	998431	ASCE-2019	TAMIL NADU	33	GIST/PI/2018-19/01491	28,12,2018	276,115.00
			C	Central Goo	ds and Service Tax (CGST)	g	0.00
				State Coc	ds and Service Tax (SGST)	9%	5.00
			Inte	egrated Go	ods and Service Tax (IGST)	18	0.00
						Tota	276.115.00
					Total Amount Received		276,115.00
				Tax Payat	ole Under Reverse Charge		No

Rupees - Two Lakh Seventy Six Thousand One Hundred and Fifteen Rupees Only

VIDE Wire Transfer No./LVBN198748488 INSTRUMENT DATE:8/1/2019

1) This Receipt has been issued by Global information Systems Tachnology as Authorized Paprese intrins of AMERICAN SOCIETY OF CIVIL ENGINEERS

2) Payment for online subscription of ejournals/edatabase by subscriber is against order forwarded to -AMERICAN SOCIETY OF CIVIL

3) The Online Information Database Access and Retrieval Services (OIDAR) covered by this receipt shall be supplied directly by AMERICAN SOCIETY OF SWIL ENGINEERS and GIST only acts as an Authorised Representative for the purpose of collecting payment and depositing GST collected from you (if any) with the Government

GIST-ACCOUNTS DEPT

Admin Office, F-14B, Hauz Knas, New Delhi - 110016

Dr. S. RAMABALAM, M.E., Ph.D., PRINCIPAL



NAGAPATTINAM - 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112



2017-2018

Global Information Systems Technology Authorized Representative for: AMERICAN SOCIETY OF CIVIL ENGINEERS 1801 ALEXANDER BELL DRIVE RESTON VA 20191 VIRGINIA U.S.A

Corporate Office: Unit No. 408 B. 4th Floor Southern Park, D-2 Saket. New Delhi - 110017 T +91-11-43176790 E : gistdel@gist.in W | www.gist.in PAN NO - AAQEG4530R

GSTIN No. - 07AAQFG4530R1ZQ

Ref No GIST PI 2017-18 00956

12 12/2017

Date

EGS PILLAY ENGINEERING COLLEGE OLD NAGORE ROAD. NAGAPATTINAN TAMIL NADU - 611002 GSTIN UIN No -

PROFORMA INVOICE

Description of Service	Service Accounting Code	Title	Place of Supply	State Code	Subscription Period	No. of Month	Cur	Unit Price	Prorated Price	Conv	Taxable Value (Rs)
On-line text based information	998431	ASCE - 2018	TAMIL NADU	33	01 01 2018 31 12 2018	1	USD	3568 00		72,30	257967 60
			-		Central Goods	and Servi	се Тах	CGST)	500		0.00
					State God	ds and Se	ervice T	ax (SGST	300		0.00
				ı	ntegrated Goods	and Sen	псе Тах	(IGST)	1800	_	0.00
						To	tal Invo	ice Value			257967.00
					Tax Pava	ble Under	Revers	se Charge			No

[RUPES TWO LAKH FIFTY SEVEN THOUSAND NINE HUNDRED SIXTY SEVEN ONLY]

Payment Option:

- 1 Electronic Transfer to IDFC Bank Limited Current A/c No. 10002736862 (GLOBAL INFORMATION SYSTEMS TECHNOLOGY) IFSC Code IDFB0021001. Please email following details at accounts@gist.in 1. Institute Name and Address 2. Ref No. 3. RTGS/NEFT Detail - UTN/UTR Number 4. Bank Name, City and Branch,
- 2. Cheque Bank draft favouring "Global Information Systems Technology" payable at New Delhi may be sent to our above address.

Terms & Conditions:

- 1. This Proforma Invoice has been issued by GLOBAL INFORMATION SYSTEMS TECHNOLOGY as Authorised Representative of (ASCE).
- 2 Order shall be forwarded to (ASCE) for implementation upon receipt of advance payment as per below mentioned terms.
- 3. VALIDITY: GOC Conversion rate for the month of December 2018 has been applied and is valid for 30 days from the date of issue.
- 4 ACCESS: The Access set up will take 3-10 working days post NEFT / RTGS transfer cheque encashment and confirmation of order by the
- PUBLISHER'S PRODUCT AGREEMENT: Subscriber must execute Publisher's Product Agreement.
- 6 CANCELLATION POLICY: Subscription amount shall not be refunded once order payment is forwarded to the publisher
- 7 TAXES: All Direct/Indirect Tax obligations arising in India on online information retrieval/eJournal/eDatabase (OIDAR) subscription shall be the responsibility of and borne by the subscriber.
- 8. The Online Information Database Access and Retrieval Service (OIDAR) covered by this Proforma Invoice shall be supplied directly by (ASCE) and GIST only acts as an authorized representative for the purpose of collecting payments and depositing GST collected from you (if any) with the Government.
- 9. For Educational Institutions covered vide Notification No. 2/2018 dated 25th January 2018 no GST has been shown in this Proforma Invoice based on the representation received from them
- 10. For Other entities which are not covered vide Notification No. 2/2018 dated 25th January 2018 no GST has been charged in this Proforma Invoice as the same needs to be discharged by the entity under Reverse Charge Mechanism. I.I. **JURISDICTION**: All claims disputes shall be subject to Delhi jurisdiction only.

(GIST-Subscription Dept.)

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL



NAGAPATTINAM – 611 002. TAMILNADU, INDIA
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
(Accredited by NAAC with 'A' Grade and NBA)
Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112



E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS) NAGAPATTINAM - 611 002. TAMILNADU, INDIA Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112

2018-2019

Global Information Systems Technology

Authorized Representative for: ELSEVIER LTD PO BOX 1270 1000 BG Amsterdam Netherland

rporate Office Udyog Vihar, Phase - V. gaon - 122 016 (HARYANA) India +91-124-4614000 +91-124-4052913

gistdel@gist in W www gist in, PAN No - AAQFG4530R GSTIN No - 06AAQFG4530R1ZS

EGS PILLAY ENGINEERING COLLEGE

OLD NAGORE ROAD.

NAGAPATTINAM - 611002 , TAMIL NADU

GSTIN/UIN NO -

Receipt No : PR/201800539

Date: 8/1/2019

Dear Sir/Madam,

We thankfully acknowledge receipt of your payment for order on ELSEVIER LTD as per details below. Kindly note that your order is being forwarded to the publisher and access shall start directly to you by publisher shortly

RECEIPT

AICTE Unique ID : 1-5857311

Description of Service	Service Accounting Code	Title	Place of Supply	State Code	Subs.Quotation No.	Subs. Quotation Date	Taxable Amount
ON-LINE TEXT BASED INFORMATION	998431	ELSEVIER ENGG & CS - 2019	TAMIL NADU	33	GIST/PI/2018-19/01495	28/12/2018	692 398 00
				Central Goo	ds and Service Tax (CGST)	9%	0.00
				State Goo	ds and Service Tax (SGST)	9%	0 00
			Int	egrated Go	ods and Service Tax (IGST)	18%	0.00
						Total	692 398 00
					Total Amount Received		692 398 00
				Tay Payal	ole Under Reverse Charge		TVC

Rupees - Six Lakh Ninety Two Thousand Three Hundred and Ninety Eight Rupees Only

VIDE Wire Transfer No./LVBN198748656 **INSTRUMENT DATE:8/1/2019**

1) This Receipt has been issued by Global Information Systems Technology as Authorized Representatives of ELSEVIER LTD

2) Payment for online subscription of ejournals/edatabase by subscriber is against order forwarded to -ELSEVIER LTD.

3) The Online Information Database Access and Retrieval Services (OIDAR) covered by this receipt shall be supplied directly by ELSEVIER LTD and GIST only acts as an Authorised Representative for the purpose of collecting payment and depositing GST collected from you (if any)

GIST-ACCOUNTS DEPT

Admin Office: F-14B, Hauz Khas, New Delhi - 110016

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL



NAGAPATTINAM – 611 002. TAMILNADU, INDIA
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
(Accredited by NAAC with 'A' Grade and NBA)
Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112





NAGAPATTINAM - 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112

2021-2022



DELNET- Developing Library Network Jawaharlal Nehru University Campus Nelson Mandela Road, Vasant Kunj New Delhi-110070 GSTIN/UIN: 07AAAAD2288G1ZV

State Name: Delhi, Code: 07

Buyer (Bill to) E.G.S. PILLAY ENGINEERING COLLEGE NAGAPATTINAM-611002, [DELNET MEM, NO. IM

-820] State Name

Tamil Nadu, Code: 33

Place of Supply Tamil Nadu Invoice No. DEL/2021-22/1679

DELNET MEM. No. IM-820 dt. 30-Nov-21 Buyer's Order No

Terms of Delivery

Dated 30-Nov-21 Mode/Terms of Payment

Other References

SI No	Particulars	HSN/SAC	GST Rate	Rate	per	Amount
1	IM FEE 2021-2022	998431 PAYABLE	18 %	18	%	11,500.00 11,500.00 2,070.00
11						

Amount Chargeable (in words)

Indian Rupees Thirteen Thousand Five Hundred Seventy Only

HSN/SAC 998431 Total

Tax Amount (in words) : Indian Rupees Two Thousand Seventy Only

₹ 13,570.00 E. & O.E.

Integrated Tax Total Rate Tax Amount 2,070.00 2,070.00 Amount 2,070.00 18%

DELNET's Bank Details

Taxable

Value

11,500.00

11,500.00

DELNET'S Bank Details
A/c Holder's Name : DELNET
Bank Name : Cental Bank of India
A/c No. : 1065410992 (Saving Bank)
Branch & IFS Code : Khan Market Branch & CBIN0280310
for DELNET- Developing Literary Network

DELNET-Developing Library Network

Authorised Signatory

DELNET-Developing Library JNU Campus, Nelson Mandela from

Vasant Kunj, New Dolhi-Lland

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL

NAGAPATTINAM - 611 002. TAMILNADU, INDIA Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112



DELNET Developing Library Network New Delhi www.delnet.in Certificate of Membership This certifies that Edayathangudy G. S. Pillay Engineering College, Nagapattinam is an Institutional Member of DELNET — Developing Library Network and is entitled to all benefits and privileges pertaining thereto. Membership Number IM — 820 has been renewed and next renewal is due on December 19, 2022 Dr. Sangeeta Kaul Director Delnet, New Delhi Dr. Sangeata Kaul Director Delnet, New Delhi



Dr. S. RAMABALAN, M.E., Ph.D.

PRINCIPAL

NAGAPATTINAM – 611 002. TAMILNADU, INDIA Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112

2020-2021

No.: Receipt No./62855/2020-21

DELNET- Developing Library Network Jawaharlal Nehru University Campus Nelson Mandela Road, Vasant Kunj New Delhi-110070 State Name: Delhi, Code: 07

Receipt

Received with thanks from : E.G.S. PILLAY ENGINEERING COLLEGE

NAGAPATTINAM-611002 [DELNET MEM. NO. IM-820]

The sum of Indian Rupees Thirteen Thousand Five Hundred Seventy Only

By E.G.S. PILLAY ENGINEERING COLLEGE; Lakshmi Vilas Bank (India)

Cheque/DD D0 217380 28-Dec-2020 13,570.00

Remarks AMOUNT RECEIVED TOWARDS ANNUAL INSTITUTIONAL MEMBERSHIP FEES

FOR THE PERIOD 20-12-2020 TO 19-12-2021

Dr. S. RAMABALAN, M.E., Ph.D., PRINCIPAL

Dated 5-Jan-2021

NAGAPATTINAM - 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112



Dr. Sangeeta Kaul Network Manager

Director

DELNET/IM-820/tnEGSPECN/MEM/2021

Sub: DELNET Membership Renewal

Dear Mr. Shanmugam,

We acknowledge with thanks the receipt of ₹ 13,570 (₹ Thirteen Thousand Five Hundred Seventy only) vide DD no. 217380 dated 28.12.2020 made towards the DELNET Annual Institutional Membership Fee for the period 20.12.2020 to 19.12.2021. The receipt no. 62855 dated 5.1.2021 is enclosed for the office records.

You are requested to access DELNET databases through the World Wide Web using the following procedure:

Web Address: http://www.delnet.in

Click onto "New Discovery Portal". Since the IP address provided by you is not static (broadband), you are requested to use following login & password to access the new discovery portal of DELNET.

Login

: tnegspecntn

: egs820 Password

Kindly note your Inter Library Loan (ILL for Books) Password is "tnegspecntnlib" to be used while registering a request. You are also welcome to send us the bibliographical references at sangs@delnet.ren.nic.in, sangskaul2003@yahoo.co.in for the resources needed by you. We will try our best to locate these resources. Also, a complete user manual on how to access DELNET online databases is available at the Discovery Portal.

I would like to mention that DELNET provides access to more than three crore catalogue records of books, journals, articles, etc. through Discovery Portal and also more than one crore and fility fakh full-text e-books, e-journals & e-articles through Knowledge Gainer Portal. DELNET also provides Delplus software free of charge for library automation purpose. DELINET Guest House facility at New Delhi can also be availed by member-libraries on payment basis.

I would also like to inform you that DELNET shall be glad to organise a one hour webinar on DELNET Networked Resources and Services at a mutually convenient date and time for the students. faculty, researchers and scholars of "Edayathangudy G. S. Pillay Engineering College, Nagapattinam, Tamil Nadu". It will help in the effective utilisation of DELNET resources and services

I am enclosing a poster on DELNET and a Certificate of Membership. Please kindly let us know if you wish to get any books on ILL or the journal articles.

With kind regards.

Sangueta Kaul

Mr. B. Shanmugam Librarian Edayathangudy G. S. Pillay Engineering College Thethy Village Nagapattinam-611002

Tamil Nadu

Encl: (1) Receipt no. 62855 dated 5.1.2021 of ₹ 13,570

(3) DELNET Poster

(4) Certificate of Membership

Dr. S. RAMABAAN, M.E., Ph.B.

DELNET

Developing Library Network J.N.U. Campus, Nelson Mandela Road Vasant Kunj, New Delhi 110070, India Tel: 91-11-26742222, 26741266

> E-mail: sangs@delnet.ren.nic.in, sangskaul2003@yahoo.co.in

> > January 13, 2021

91-9810329992 (Mobile)

Web: www.delnet.in



NAGAPATTINAM – 611 002. TAMILNADU, INDIA Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112



DELNET Developing Library Network New Delhi www.delnet.in Certificate of Membership This certifies that Edayathangudy G. S. Pillay Engineering College, Thethy, Nagapattinam is an Institutional Member of DELNET — Developing Library Network and is entitled to all benefits and privileges pertaining thereto. Membership Number IM — 820 has been renewed and it expires or December 19, 2021 Dr. S. Renewall Renewall Dr. S. Pillay Engineering Cos. Pillay Dr. S. Renewall Renewall Dr. Sangeeta Kaul

BM, M.E. Ph

Engineering Criticgs Thethi, Nagore - 611 002 Nagapattinam (2t) Tamil Nadu.



Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112

2019-2020

No.: Recaipt No./58875/2019-20

DELNET- Developing Library Network

Jawaharlal Nehru University Campus Nelson Mandela Road, Vasant Kunj New Delhi-110070 State Name: Delhi, Code: 07

E-Mail: hkkaul@gmail.com

Receipt

Received with thanks from : E.G.S. PILLAY ENGINEERING COLLEGE

NAGAPATTINAM-611002 [DELNET MEM. NO. IM-820]

The sum of

Indian Rupees Thirteen Thousand Five Hundred Seventy Only

Ву

E G S PILLAY ENGINEERING COLLEGE; Lakshmi Vilas Bank (India)

DD 968260 9-Dec-2019

Dated 17-Dec-2019

Remarks

Cheque/DD AMOUNT RECEIVED TOWARDS ANNUAL INSTITUTIONAL MEMBERSHIP FEES

FOR THE PERIOD 20-12-2019 TO 19-12-2020

**₹ 13,570.00/-

""Subject to Realisation

Dr. S. RAMAB AN. M.E., Ph.D.,

NAGAPATTINAM - 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112



Dr. Sangeeta Kaul Network Manager



DELNET

Developing Library Network

J. N. U. Campus, Nelson Mandela Road Vasant Kunj, New Delhi 110070, India Phone: 91-11-26742222, 26741266 91-9810329992 (Mobile) Fax: 91-11-26741122 E-mail: sangs@delnet.ren.nic.in, sangskaul2003@yahoo.co.in Web: www.delnet.

December 19, 2019

DELNET/IM-820/tnEGSPEC/MEM/2019

Sub: DELNET Membership Renewal

Dear Mr. Shanmugam,

We acknowledge with thanks the receipt of ₹ 13,570 (₹ Thirteen Thousand Five Hundred Seventy only) vide DD no. 988260 dated 09.12.2019 made towards the DELNET Annual Institutional Membership Fee for the period 20.12.2019 to 19.12.2020. The receipt no. 58875 dated 17.12.2019 is enclosed for the office records.

You are requested to access DELNET databases through the World Wide Web using the following procedure:

Web Address: http://www.delnet.in

Click onto DELNET Discovery portal. Since the IP address provided by you is not static (broadband), you are requested to use following login & password to access the new discovery portal of DELNET.

Login : tuegspecntn Password : egs820

Kindly note your ILL Password is "tnegspecttalib" to be used while registering a request. You are also welcome to send us the bibliographical references at sangs@delnet.ren.nic.in, sangskaul2003@yahoo.co.in for the resources, which are not available in our union catalogues. We will try our best to locate these resources. Also, a complete demo on how to access DELNET online databases is available at YouTube. The link is available at DELNET database site.

I am enclosing a poster on DELNET and a Certificate of Membership. Please kindly let us know if you wish to get any books on ILL or the journal articles.

With kind regards,

Yours sincerety,

Sangeeta Kaul

Mr. B. Shanmugam Librarian Edayathangudy G. S. Pillay Engineering College Thethy Village Nagapattinam-611002 Tamil Nadu

Encl: (1) Receipt no. 58875 dated 17.12.2019 of ₹ 13,570/-

(2) DELNET Poster

(3) DELNET Brochure

(4) Certificate of Membership

Dr. S. RAMABALAN, M.E., Ph.D.,

C.S. Office Engineering College,

was of the Dr.) Tamil Nadu.

NAGAPATTINAM – 611 002. TAMILNADU, INDIA Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112



DELNET
Developing Library Network
New Delhi
www.delnet.in

Certificate of Membership

This certifies that

Edayathangudy G. G. Pillay Engineering
College, Thethy, Nagapattinam

is an Institutional Member of

DELNET - Developing Library Network

and is entitled to all benefits and privileges pertaining thereto.

Membership Number IM - 820 has been renewed and it
expires on December 19, 2020

Dr. H. K. Kaul
Director
Delnet J. New Delhi
Director
Deln

Dr. S. RAMABALAN, M.E., P PRINCIPAL

E.G.S. Pillay agineering College Thethi, Najore - 611 002.

Nagapattina (Dt) Tamil Nadu.

NAGAPATTINAM – 611 002. TAMILNADU, INDIA
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112

2018-2019

No.: Receipt No./54046/2018-19

DELNET- Developing Library Network
JNU Campus, Nelson Mandela Road
Vasant Kunj
New Delhi-110070
State Name: Delhi, Code: 07
E-Mail: hkkaul@gmail.com

Receipt

Received with thanks from : E.G.S. PILLAY ENGINEERING COLLEGE

NAGAPATTINAM-611002 [DELNET MEM. NO. IM-820]

The sum of

Indian Rupees Thirteen Thousand Five Hundred Seventy Only

Ву

E G.S. PILLAY ENGINEERING COLLEGE; Lakshmi Vilas Bank (India)

Cheque/DD

DD 781959 20-Dec-2018

13,570.00

Dated 2-Jan-2019

Remarks

AMOUNT RECEIVED TOWARDS ANNUAL INSTITUTIONAL MEMBERSHIP FEES

FOR THE PERIOD 20-12-2018 TO 19-12-2019

**₹ 13,570.00/-

**Subject to Realisation

Auth

Dr. S. RAMABALON, M.E., Ph.D.,

NAGAPATTINAM - 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112



Dr. Sangeeta Kaul Network Manager



DELNET

Developing Library Network

J. N. U. Campus, Nelson Mandela Road Vasant Kunj, New Delhi 110070, India Phone: 91-11-26742222, 26741266 91-9810329992 (Mobile) Fax: 91-11-26741122 E-mail: sangs@delnet.ren.nic.in,

sangskaul2003@yahoo.co.in Web: www.delnet.nic.in

DELNET/IM-820/mEGSPECNT/MEM/2019

January 4, 2019

Sub: DELNET Membership Renewal

Dear Mr. Shanmugam,

We acknowledge with thanks the receipt of ₹ 13,570 (₹ Thirteen Thousand Five Hundred Seventy only) vide DD no. 781959 dated 20.12.2018 made towards the DELNET Annual Institutional Membership Fee for the period 20.12.2018 to 19.12.2019. The receipt no. 54046 dated 2.1.2019 is enclosed for the office records.

You are requested to access DELNET databases through the World Wide Web using the following procedure:

Web Address: http://www.delnet.nic.in

Click onto DELNET Discovery portal. Since the IP address provided by you is not static (broadband), you are requested to use following login & password to access the new discovery portal of DELNET.

Login

: tnegspecnt

Password

: egs820

Kindly note your ILL Password is "tnegspecntlib" to be used while registering a request. You are also welcome to send us the bibliographical references at sangs@delnet.ren.nic.in, sangskaul2003@yahoo.co.in for the resources, which are not available in our union catalogues. We will try our best to locate these resources. Also, a complete demo on how to access DELNET online databases is available at YouTube. The link is available at DELNET database site.

I am enclosing a poster on DELNET and a Certificate of Membership. Please kindly let us know if you wish to get any books on ILL or the journal articles.

With kind regards,

Mr. B. Shanmugam Edayathangudy G. S. Pillay Engineering College Thethy Village Nagapattinam-611002 Tamil Nadu

Encl: (1) Receipt no. 54046 dated 2.1.2019 of ₹ 13,570

(2) DELNET Poster

(3) DELNET Brochure

(4) Certificate of Membership

CHE PANARALAN, ME. Ph.O. PRINCIPAL

NAGAPATTINAM - 611 002. TAMILNADU, INDIA Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112



DELNET
Developing Library Network
New Delhi
www.delnet.nic.in

Certificate of Membership

This certifies that

Edayathangudy G. G. Pillay
Engineering College, Nagapattinam

is an Institutional Member of

DELNET — Developing Library Network

and is entitled to all benefits and privileges pertaining thereto.

Membership Number IM — 820 has been renewed and it
expires on December 19, 2019

Date of Issue: January 2, 2019

Date of Issue: January 2, 2019

Delnet To De

NAGAPATTINAM – 611 002. TAMILNADU, INDIA Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112

2017-2018

No.: Receipt No./49494/2017-18

Dated 20-Dec-2017



DELNET- Developing Library Network
JNU Campus. Nelson Mandela Road
Vasant Kunj
New Delhi-110070
Delhi - 110070, India
State Name: Delhi, Code: 07
Contact: 011-26741305, 26741232
E-Mail: hkkaul@gmail.com

Receipt

www.delnet.nic.in

Received with thanks from: E.G.S. PILLAY ENGINEERING COLLEGE

NAGAPATTINAM-611002 [DELNET MEM. NO. IM-820]

The sum of Indian Rupees Thirteen Thousand Five Hundred Seventy Only

By E G S PILLAY ENGINEERING COLLEGE: Lakshmi Vilas Bank (India)
Cheque/DD DD 636521 14-Dec-2017 13.570.00

Remarks AMOUNT RECEIVED TOWARDS ANNUAL INSTITUTIONAL MEMBERSHIP FEES

FOR THE PERIOD 20-12-2017 TO 19-12-2018 (SILVER JUBILEE CONCESSION)

**₹ 13,570.00/-

Bog.

PRINCIPAL

E.G.S. Pillay Engineering Collocol

Thethi, Nagore - 611 102

Nagapattinam (Dt) Tamil Nadi:

Dr. S. RAMABALAN, M.E., Ph.D.,

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112



Dr. Sangeeta Kaul
Network Manager



DELNET

Developing Library Network

J. N. U. Campus, Nelson Mandela Road Vasant Kunj, New Delhi 110070, India Phone: 91-11-26742222, 26741266 91-9810329992 (Mobile) Fax: 91-11-26741122 E-mail: sangs@delnet.ren.nic.in, sangskaul2003@yahoo.co.in Web: www.delnet.nic.in.

DELNET/IM-820/mhEGSPECNT/MEM/2018

March 6, 2018

Sub: DELNET Membership Renewal Special Concession under DELNET Silver Jubilee year

Dear Mr. Shanmugam,

We acknowledge with thanks the receipt of ₹ 13,570/- (₹ Thirteen Thousand Five Hundred Seventy only-) vide DD no. 636521 dated 14.2.2017 made towards the DELNET Annual Institutional Membership Fee for the period 20.12.2017 to 19.12.2018 (Silver Jubilee Concession). The receipt no. 49494 dated 20.12.2017 is enclosed for the office records. The next membership renewal is due on December 19, 2018.

You are requested to access DELNET databases through the World Wide Web using the following procedure:

Web Address: http://www.delnet.nic.in

Click onto DELNET Discovery portal. Since the IP address provided by you is not static (broadband), you are requested to use following login & password to access the new discovery portal of DELNET.

Login : tnegspecut Password : egs820

Kindly note your ILL Password is "tnegspecntlin" to be used while registering a request. You are also welcome to send us the bibliographical references at sangs@delnet.ren.nic.in, sangskaul2003@yahoo.co.in for the resources, which are not available in our union catalogues. We will try our best to locate these resources. Also, a complete demo on how to access DELNET online databases is available at YouTube. The link is available at DELNET database site.

I am enclosing a poster on DELNET and a Certificate of Membership. Please kindly let us know if you wish to get any books on ILL or the journal articles.

With kind regards,

Yours sincerely,

Sangeeta Kaul

Mr. B. Shanmugam Librarian E. G. S. Pillay Engineering College Nagapattinam-611002 Tamil Nadu

Encl: (1) Receipt no. 49494 dated 20.12.2017 of ₹ 13,570/-

(2) DELNET Poster

(3) DELNET Brochure

(4) Certificate of Membership

Dr. S. RAMABALAM, M.E. Ph.D.,

FIB.S Pillay Engineering College, Thefhi, Nagore - 611 192

Nagapattinam (Dt) Tamil Nadu

NAGAPATTINAM - 611 002. TAMILNADU, INDIA Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112



DELNET
Developing Library Network
New Delhi
www.delnet.nic.in

Certificate of Membership

This certifies that

Edayathangudy G. S. Billay
Engineering College, Nagapattinam

is an Institutional Member of

DELNET — Developing Library Network

and is entitled to all benefits and privileges pertaining thereto.

Membership Number IM — 820 has been renewed and it
expires on December 19, 2018

Dr. H. K. Kaul Theiri, Nagapation
Director Nagapation (18)

Date of Issue: December 20, 2017

Date of Issue: December 20, 2017

Date of Issue: December 20, 2017

NAGAPATTINAM – 611 002. TAMILNADU, INDIA
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
(Accredited by NAAC with 'A' Grade and NBA)
Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112

E.G.S PILLAY ENGINEERING COLLEGE, NAGAPATTINAM-611002

(Autonomous)

4.2.2 Institution has access to the following

DETAILS OF MEMBERSHIPS

YEAR	Name of the Membership	Membership Number	
2021-2022	DELNET	IM-820	
	IEEE	1/21-22/PI-637	
2020-2021	DELNET	IM-820	
	IEEE	I/20-21/PI-600	
2019-2020	DELNET	IM-820	
	IEEE	I/19-20/PI-545	
2018-2019	DELNET	IM-820	
	IEEE	I/18-19/PI-57	
2017-2018	DELNET	IM-820	
	IEEE	I/17-18/PI-36	

DETAILS OF MEMBERSHIP:2017-2022

DELNET:

DELNET: EGSPEC library is an institutional member of DELNET. DELNET is offering inter library loan & Document Delivery Services to its member Libraries. Any type of library material, irrespective of format, which is needed by a member Library of DELNET for reference, information recreation study research and instruction, can be borrowed from another member library of DELNET. The lending library will determine whether the material can be provided by keeping in view of regulations or restrictions. The institution has DELNET institutional membership from 2012 to till date.

URL: http://delnet.nic.in

Dr. S. RAMABAL N. M.E. Ph.D.,
PRINCIPAL

E.G.S. Pillay Engineering Colloge,
Thethi, Nagore - 611 002
Nagapattinam (Dt) Tamii Nagu.



NAGAPATTINAM – 611 002. TAMILNADU, INDIA
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
(Accredited by NAAC with 'A' Grade and NBA)
Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112

PASSWARD



NAGAPATTINAM - 611 002. TAMILNADU, INDIA Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai (Accredited by NAAC with 'A' Grade and NBA) Email: principal@egspec.orgwebsite: www.egspec.orgPh: 04365-251112

SELF LEARNING RESOURCES

Available learning e-resources

E-JOURNALS

S.No	Access Details	URL						
1	IEEE Xplore Digital Library	http://ieeexp	xplore.ieee.org/Xplore/home.jsp					
2	ASCE (American Society of Civil Engg)							
3	American society of Mechanical Engineers Digital Collections (ASME DC)	http://asmed	igitalcollection.	asme.org/				
	DELNET Library	http://delnet.nic.in						
	DELNET Library	Access	User Name	Password				
4	(Developing Library Network)	Engineering	tnegspecntn	Egs820				
5	National Digital Library of India	https://ndl.iitkgp.ac.in/						
6	NPTEL – National Programme on Technology Enhanced Learning	http://nptel.ac.in/localchapter						
7	Shodhganga	https://shodhganga.inflibnet.ac.in/						
8	Shodh sindhu	https://ess.inflibnet.ac.in/						
9	N-LIST	https://nlist.inflibnet.ac.in						

Dr. S. RAMABALON, M.E. Ph.O. PRINCIPAL