

### PERI INSTITUTE OF TECHNOLOGY

(Approved by AICTE, Affiliated to Anna University)

Affiliation number : F.no. Southern/1-4260192094/2019/EOA

2.3.1 Student centric methods, such as experimental learning, participative learning and problem solving methodologies are use for enhancing learning ex princes using ICT tools

Sl. No	Description				
	EXPERIENTIAL LEARNING				
	a) Industrial Visit				
1	b) In Plant Training & Workshops				
	c) Value Added Courses				
	d) Laboratory Courses				
	PARTICIPATIVE LEARNING				
2	a) Seminar/Webinars				
2	b) Paper Presentation				
	c) Final Year Project				
	PROBLEM SOLVING TECHNIQUES				
	a) Tutorials				
3	b) Innovative Assignment				
	c) Hackathons				
	d) Pitch Fest				

Dr. R. PALSON KENNEDY, M.E., Ph.D.
PRINCIPAL



# Approved by AICTE, Affiliated to Anna university Accredited by NAAC | Recognized by UGC with 2(F) AICTE permanent ID Number: 1-5937291

Date: 19,04,2832

From

The Head of the Department Department of Civil Engineering PERI Institute of Technology West Tambaram, Chennai – 48

To

The Deputy Director Highway Research Station 76, Sardar Patel road Guindy, Chennai – 25

Respected sir,

Sub: Requesting permission for industrial visit - reg:

As you may be aware, PERI INSTITUTE OF TECHNOLOGY, CHENNAI is one of the most reputed institute in Tamil Nadu and known for its excellent record in academics and co-eur leans activities. The college offers Engineering course in Civil, CSE, ECE, EEE and Mechanical streams. The state of the-art facilities and competent faculty provide an excellent environment for the all-turned development of the students.

As a part of the curriculum, the students are required to undergo industrial visits. We also the will be fruitful to have field visits along with theoretical learning to get a better understanding of practical applications of the theoretical concepts.

Currently final year students have the course Hydrology and Water Resources Engineering and Third year students have the course Irrigation Engineering. It will be helpful for these students if they are an opportunity to visit the facilities of Highway Research Station.

In the above background, we request you permission for a batch of 8 third year students accompanied by 2 faculty members to visit your esteemed centre preferably between 21,04.2022 and 30.04.2022.

We assure you that our students will follow the rules and regulations that are prescribed by your organization and will in no way disturb the regular activities of the organization during the visit. All the COVID'19 SOPs of the government and your organization will be strictly followed by the students.

Awaiting your favorable response. We may be contacted at 9789845025 (Ms. M. Saranya) and hodeivil@peri.ac.in.

hanking Your P PAISON KENNEDY WE

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PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048:

Monthivakkam, Cherinai-Jou

HON THERE



lavanya chellamuthu <lavanyachellam u thu238@gmail.com>

Fwd: HRS - Traffic lab - PERI Institute of Technology, Mannivakkam, Chennai -3rd Year Civil Engineering (8 Nos of students accompanied by 2 Faculty Members) - One Day Visit at HRS - Reg

1 message

Saranya Aravind <itsmesaraachu10@gmail.com> To: lavanyachell amuthu238@gmail.com

Sat, Jun. 18, 2022 at 10:05 AM

hrs station order

—— Forwarded message -

From: Saranya Aravind <itsmesaraachu10@gmail.com>

Date: Tue, 17 May 2022 at 14:20

Subject: Re: HRS - Traffic lab - PERI Institute of Technology, Mannivakkam, Chennal - 3rd Year Civil Engineering (8

Nos of students accompanied by 2 Faculty Members) - One Day Visit at HRS - Reg

To: Traffic Lab HRS <traffichrs@gmail.com>

Co: <hodcivi@pen.ac.in>

Thank you so much Sir/ Madam for giving us an opportunity to visit the laboratory which has the state of art facilities. Our students will be greatly benefited by this opportunity. Once again thank you With regards

M. Saranya/AP/ Civil Dept/ PERI Institute of Technology Mannivakkam.

On Tue, 17 May, 2022, 1:28 pm Traffic Lab HRS, <traffichrs@gmail.com> wrote: Sir

Please find the Attachment

With Regards, Highways Research Station, Guindy, Chennai -25

Dr. R. PALSON KENNEDY, M.E., Ph.D

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## HIGHWAYS DEPARTMENT HIGHWAYS RESEARCH STATION

From

Er.R. Gothandaraman, M.E.,

Director.

Highways Research Station,

No.76, Sardar Patel Road,

Guindy . Chennai - 25

To

The Head of the Department,

Department of Civil Engineering.

PERI Institute of Technology.

Tambaram, Mannivakkam,

Chennai -48.

# Lr. No.71/HRS/Training/2018/Dated:17.05.2022

Sir,

Sub: HRS - Traffic Iab - PERI Institute of Technology, Mannivakkam, Chennai - 3<sup>rd</sup> Year Civil Engineering (8 Nos of students accompanied by 2 Faculty Members) - One Day Visit at HRS - Permission - Reg

Ref: The Head of the Department, Department of Civil Engineering, PERI Institute of Technology, West Tambaram, Chennai Lr.No: Nil, Dated: 13.05.2022

The Undersigned is pleased to grant permission for the 3<sup>rd</sup> year, B.E. Civil Engineering students of PERI Institute of Technology, Chennai -48 to undergo the One Day Visit at Highways Research Station, Guindy, Chennai-25.

The details of training terms & conditions of HRS are as follows;

S.No	Students	Year / Course / Branch	Training fee ( in Rs.)	Permitted Period of One Day Visit	Remarks
1	F. Aarif Ahmed			7.1511	
2	K. Kesu Bhanu Chandra		D. Leane		
3	D. Gobi Anand	117 77	Rs.1600/-		
4	R .Ranjith	Sem/B.E/Civil	(Rupees		All
5	V. Sathish Kumar	Engineering	Thousand Six Hundred	19.05.2022	Laboratory
6	M. Ushananthini	ganeering			Gaboratory
7	S.Malathi		Only)		
8	D.Vigneshwaran				

#### Conditions:

- The Institute shall remit the training fee.
- 2. The training fee should be remitted before the date of One day visit / Training.

DI. R. PALSON KENNEDY, M.E. PLD.

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- 3. The training fee shall be paid in the form of Demand Draft in favour of "The Deputy Director I, Highways Research Station, Sardar Patel Road, Guindy, Chennai «25" payable at Chennai. The demand draft should be sent to the Director. Highways Research Station, No.76. Sardar Patel Road, Guindy, Chennai 25 by post or in person during any working day from Monday to Friday (except Government Holidays) from 10.00am to 5.45pm.
- The training fee will not be refunded to the students / Institute under any circumstance.
- 5. The students shall register themselves before the commencement of training.
- The students shall bring one passport size photograph along with student ID card for registration.
- The students shall report to the Training Co-ordinator (Deputy Director-IV) before commencing the Training Program.
- Working hours: 10:00 a.m. to 5:45p.m.
- At NO point of time, during their training or at the completion of the same, the students shall be critical to the policies, principles, execution of works pertaining to Govt.
- 10. The students shall promptly report for the training during the training period.
- 11. The students / Institution will be held responsible for any breakage, damage, repair caused by them to any Material / Component / Equipments during the training period.
- 12. HRS does NOT provide any boarding & lodging facilities to the student trainees. It is the responsibility of the individuals to arrange for their accommodation & boarding during the Training period.
- 13. The students will solely be responsible for their safety, belongings, during their Training at HRS. HRS is not responsible for any damage, loss or theft of their belongings.
- 14. Incase of any absence without any valid reason, the training would be deemed to be incomplete.
- 15. If any GST arises in future, the same shall be remitted by the college administration.

16. COVID-19 regulation will be followed strictly.

Copy to:

The Deputy Director - I,II,III & IV, HRS, Chennai-25

Dr. R. PALSON KENNEDY, M.E. Ph.D.

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# PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF CIVIL ENGINEERING

Academic Year: 2021-2022

Semester (Odd/Even): Even

## INDUSTRIAL VISIT REPORT

Department	Civil Engineering			
Type of Event	Industrial Visit			
Date & Time	19-05-2022			
Venue	Highway Research Station, Chennai			
Organizer	M. Saranya and Department of Civil Engineering			
Details of Participants	III year			
Write-up on Event to publish in he college vebsite)	Highway Research Station was established in 1954. It consists of 4 laboratory departments including Bitumen Lab, Soil Lab, Concrete & Steel Lab and Traffic Lab.  Research on techniques for highway planning, maintenance, construction and evaluation are carried out in HRS.  Also materials used in highway construction are tested prior to design of highways and after construction to verify the quality of work is also done by HRS.  The students visited all the laboratories and had an opportunity to see all the advanced and conventional equipments used for testing of materials.			

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# PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OFCIVIL ENGINEERING

## INDUSTRIAL VISIT REPORT

Place of Visit:

Highway Research Station

Date of Visit :

19.05.2022

Year / Sem :

III Year / VI Sem

Course Name:

CE 8604 Highway Engineering

Faculty Name:

Ms. M. Saranya

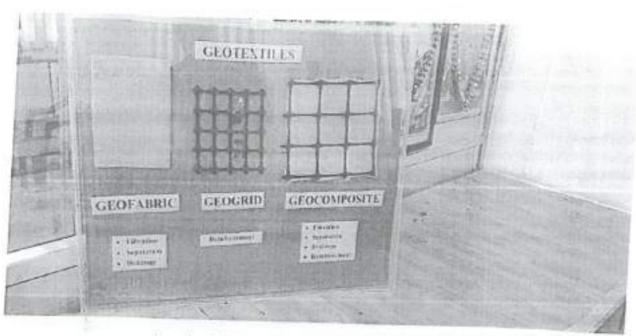


Highway Research Station, Guindy, Chennai

Highway Research Station was established in 1954. Research on techniques, testing of materials adopted in Highway construction and quality control for road and bridge works being executed in Highway department are the primary functions of HRS.

DE LE PALSON KENNEDY, M.E. HOLD.

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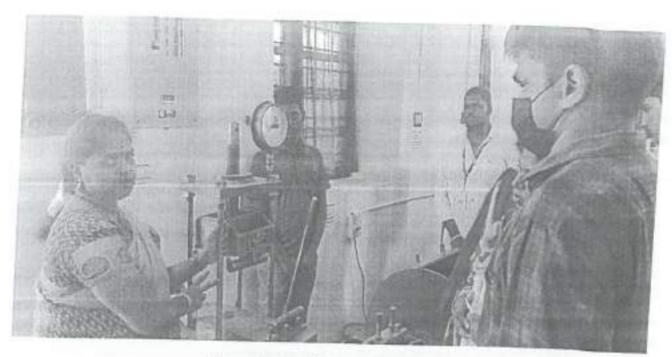
Sample of Geotextiles at Soil Laboratory - HRS



CBR test was conducted and determination of CBR value by interpreting the results was demonstrated at Soil Laboratory

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Flexural strength Testing Machine



Los Angeles Abrasion Testing Machine

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Table Vibrator



AE explaining about the design of Island, Medians, Seperators and techniques to establish critical points in Traffic Laboratory

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Sample preparation for Mix Proportioning of Bitumen



Machine compaction of 75 blows for Mix Proportioning of Bitumen



## PERI INSTITUTE OF TECHNOLOGY Mannivakkam-48

# Department of Electronics and Communication Engineering

Cir -ECE/2021-22/EVEN/

Date: 25,3,2022

The III ECE Students are hereby informed that Our ECE Department is going to organize a Guest Lecture on "CMOS Fabrication Process" on 28.3.2022 This is an opportunity for Students to know about the advancements in VLSI technology.

Venue of the session : Online

Link

:http://meet.google.com/ggs-nunv-ctt

Time of the session : 2.15PM - 3.30 PM

Chief Guest

: Dr. M .Arun kumar ,

Assistant professor,

GITAM, Bangalore, Karnataka

Mail id.-arunkumarm@gmail.com

Ph no-.9444612637

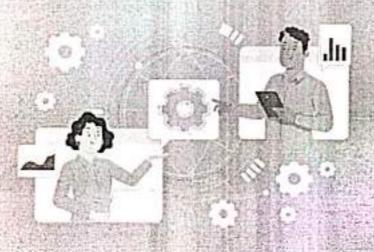
HOD/ECE

Forward to

III ECE :



REPROPESS





Dr. M. ARUN KUMAR

D', R. PALSON KENNED (Principal

I. RAMKUMAR PRAEN HODOENE

ADMISSION CONTACT: 91505 94111 / 222

www.perl.education

admissions@perl.education

### PERFINSTITUTE OF TECHNOLOGY DEPARTMENT OF ECE

### Academic Vear (2021-2022-EVEN)

## GUEST LECTURE ON CMOS FABRICATION PROCESS

Student Attendance List(28.3.22)

S.No	Registernumber	Name of Student	Contact number	Mail id	Signature
1	411519106001	Akash S	9791794866	srecakasligv@gmail.com	Kent
2	411519106002	Dagavath P	6382545280	bugavarh44297gmail.com	Francondo
3	411519106003	Chandru S	9344537718	handruchondru7175/zigmail.co	" Charles
4	411519106004	Desulugiri Kodandarami I	8688543292	odandaramireddy868/i/granil.cr	on one deserved
5	411519106005	Dinesh V	9345463162	diseshdinesh0000085/gmail.com	
6	411519106006	Golda Faith T	9884753369	jenigoldafaith2002/s/gmod.com	The second secon
7	411519106007	Harish R	7358547003	harizramesh24483@gmail.com	1 11 1 1
8	411519106009	Karthickkomar M	9360170731	arthickkumur (2120) (@gmail.co	m (b)
9	411519106010	Kavipriya M	8925669013	kavipriya5974@gmail.com	Wikaipingan
10	411519106011	Kaviya E S	6384041065	kaviyaes2002@gmail.com	Kant
11	411519106012	Keerthi R	9344791961	zerthi, ramakrishnan l 1@gmail.co	m & kuthu
12	411519106013	Kartheek Varma K	7993643828	kartheekvarmal H@gmail.com	
13	411519106015	Merlin P	9360669412	merlymerlin2002@gmail.com	P. Meder
14	411519106016	Mugilan K	8939347457	mugilan28052001@gmail.com	1 milus
15	411519106017	Prakruthi M A	9488686062	prakruthimoorthi@gmail.com	MAPrakmen
16	411519106018	Praveen Raj T	6380454989	praveenraj684@gmail.com	Lower
17	411519106019	Ravi Kumar V	7305305540	ravikumarvelu2001@gmail.com	
18	411519106020	Sangeetha V	7418835672	sangeevenkut28@gmail.com	Sange
19	411519106021	Sarvepalli Deepak	9177800635	deepakrk.sarvepalli@gmail.com	Q. G. Q
20	411519106022	Sasi Kumar S	9344089848	sashisk123009@gmail.com	14
21	411519106023	Shajithabarveen S	7305808457	shahulshajitha332@gmail.com	Signi.
22	411519106024	Shalini D	9150816636	shalinishalini8246@gmail.com	D-Shalinil
23	411519106025	Snega S	6379627519	egapriyasenthilkumar@gmail.co	
24	411519106026	Swarna C R	9840426823	swarmaaravi3062@gmail.com	Devange CR
25	411519106027	Velan S	6382273776	velanselvam66@gmail.com	COLLY
26	411519106028	Vinoth Kumar R	9787671497	vinothrider693@gmail.com	L'attiert.
27	411519106301	Arun Prasath V	9361023690	marleury007@gmail.com	V. Anoparal
28	411519106302	Mathesh G	9025205686	matheshmv93@gmail.com	9.041
29	411519106304	Viswanath	9940392808	vhwa44@gmail.com	1.01

R. D. A

HOD/ECE

13/2/22



# **PERI Institute of Technology**

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## REPORT ON GUEST LECTURE

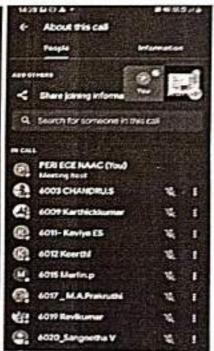
Department	Electronics and Communication Engineering		
Type of Event	Guest Lecture		
Topic	CMOS Fabrication Process		
Resource Person	Dr. M .Arun kumar , Assistant professor, GITAM, Bangalore, Karnataka Mail idarunkumarm@gmail.com Ph no9444612637		
Date &Time	28th March 2022 at2.15 pm-3.30pm		
Participants	III ECE		
Venue	Online http://meet.google.com/ggs-nunv-ctt		
Write-up on Event	This event was the Guest Lecture about CMOS Fabrication Process for III year ECE students. CMOS transistors are fabricated on silicon wafer three composite layout and the resulting cross cross-sectional sectional view of the chip, showing one NMOS and one PMOS transistor, the poly silicon and metal interconnections. He well explained the fabrication of the CMOS using n-well technology.		

### **Photographs**









Flyer	PERI 20100	
Feedback of the Chief Guest	He told that it was pleasure to interact with the students of III ECE PERI institute of Technology.	
Feedback of the Participants	The event was useful and informative. He explained very interactive manner about the CMOS Process.	

HOD 3013122

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# FEEDBACK ON CHOS TABRICATION PROCESS

Learned about semiconductor and conos. It was help for our academic studys. He asked some doubts he clearly chaify it. But the the Online made is not much better. He paeffer oftime to sobtain more knowledge. I think time is not enough to cover the full topic.

V. Looke



# PERI INSTITUTE OF TECHNOLOGY

## Mannivakkam-48

# Department of Electronics and Communication Engineering

# FEEDBACK FORM

Name of the Participant	:	Akash.S			
Name of the Event		Use tick mark	☐ Workshop	☐ Seminar	Guest Lecture

Your feedback is valuable to ensure we are meeting your educational needs. We would appreciate if you could take a few minutes to share your opinions with us so we can serve you better.

Title of the Event	:	CHOS FABRAICATION PROCESS
Date	i	28/3/2022
Name of the Instructor/Organization	:	ECE DEPARTMENT (PERI IT)

Please response to the following statements by using the 4-point rating scale to indicate the extent to which you agree or disagree with each statement. Please circle the number that applies.

S. No	Evaluation Statements	Strongly Agree	Agree	Disagree	Strongly Disagree
1.	The content was already described as materials	4	3	2	1
2.	The program was well paced within allotted time	4	3	2	1
3.	The material was presented in an organized manner	4	3	2	1
4.	The instructors' knowledge on the topic was good.	4	3	2	1
5.	The instructors explained the material well and provided real-world examples.	4	13	2	1
6.	The balance between lectures and hands-on sessions was optimal.	4	3	12	1
7.	I will recommended this Guest Lecture/workshop/conference to other conservators	3	3	2	1
8.	I would be interested in attending a follow up, more advance seminar/workshop/conference on the same subject.	v	3	2	1
9.	The tutorial options accommodated the differing interests of participants.	4	13	2	1
10.	Overall, the event met my expectations.	4	3	2	1

8. Amp



This is to Certify that

Mr/MsIYAPPAN. P	
on_ 07.02. 2022	Hands on workshop
at IPCS Automation, No.5,Bakthavatchalam Street, Tambaram West,Chenn	ai-600045.
	MITTER STATE OF THE REAL PROPERTY.

Date of issue



Dr. R. PALSON KENNEDY, M.E., Ph.D.,

PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048. Supplie than Coordinator



This is to Certify that

Mr/Ms M. DURAIRAS  has successfully Participated DELTA	PLC WORKSHOP	
on 27.02.2022	THE RESERVE OF THE RESERVE OF THE PROPERTY OF	Hands on workshop
at IPCS Automation, No.5,Bakthavatchalar	n 5% set. Tambaram West, Chennai-600045	ALTERNATION AND AUTOMATION OF THE PARTY AND AUTOMATICAL AU
Date of issue	Looking	Supleedle

Date of issue



Dr. R. PALSON KENNEDY, M.E., Ph.D. PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.

An ISO 9001 :2015 Certified Company



This is to Certify that

Mr/Ms. S. BALAJI

has successfully Participated DELTA PLC WORKSHOP

Hands on workshop

on 27. 02. 2022

at IPCS Automation, No.5, Bakthavatchalam Street, Tambarum West, Chennai 600045.

Date of issue



Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.

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Contact - 90921 46664



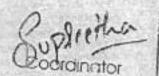
This is to Certify that

Mr/Ms V. PRAKASA	
has successfully Participated DELTH PLC Information	
On 04.09. 9075	Hands on warkshop
at IPCS Automation, No.5,Bakthavatchalam Street, Tambaram West	Chennai-600045

Data of issue



Dr. R. PALSON KENNEDY, M.E., Ph.D. PRINCIPAL





This is to Certify that

Mr/Ms

R. SAVITHA

has successfully Participated

DELTA PLC WORKSHOP

Hands on workshop

on 27.02.2022

at IPCS Automation, No.5, Bakthavatchalam Street, Tambaram West, Chennai-600045.

Date of Issue



Dr. R. PALSON KENNEDY, M.E., Ph.D.

PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048. Superito



This is to Certify that

K. PONNARASI Mr/Ms

has successfully Participated

DELTA PLC WORKSHOP

Hands on workshop

on 07 02 2022

of IPCS Automation, No.5, Bakthavatchalam Street, Tambaram West, Cliental-600045.

Cate of issue



Dr. R. PALSON KENNEDY, M.E., Ph.D.

PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY

Mannivakkam, Chennai - 600 048.



This is to Certify that

Mr/Ms_ P. SURYA	
has successfully Participated DELTA PLC May aux a	
on 03.00.2022	Hands on workshop
at IPCS Automation, No.5,Bakthavatchalam Street, Tambaram West,Che	
- Gol, lambaram West,Che	nnai-600045.

Date of issue



Dr. R. PALSON KENNEDY, M.E., Ph.D.

PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY

Mannivakkam, Chennai - 600 048.

www.ipcsglobal.com

Contact - 90921 46664

3122, 1147, AM



# Certificate of Participation

This is to Certify that

MIT/MS. R. L. ARUNACHALAM

has successfully Participated DELTA PLC WORKSHOP

Hands on workshop

on 27.02.2022

at IPCS Automation, No.5, Bakthavatchalam Street, Tambaram West, Chennai-600045.

Date of issue



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PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennal - 600 048.

An ISO 9001:2015 Certified Company

www.ipcsglobal.com

Contact - 90921 46664



This is to Certify that

Mr/Ms HARIH	ARAN. R	
onQT. 02. 2022	DELTA PIC INLOQUENCE	— Hands on workshop
at IPCS Automation, No.5, Bakth	navatchalam Street, Tambaram West, Chenna	i-600045.
Dale of issue	Dr. R. PALSON-KENNEDY,	
An ISO COOL	PRINCIPAL PERI INSTITUTE OF TECHN	OLOGY
An ISO 9001 :2015 Certified Con	pany www.ipcsolobal.com	



# Department of Civil Engineering

# Academic Year 2021-2022

# In plant Training

S. No.	Ed. c.	Name of the Student	Company Name	Duration
1.	41151810300	Ananda Ganapathy KB	R. Kanna & Associates builders & Flat Promoters	1. 1. 4. 1. 10 Car 1. 1. 1.
2.	411518103002	Kiran Kumar J S	Sree saravana engineering bhavani (p) LTD	20.08.2021 27.07.2021 to
3.	411518103003	Prashanth J	R. Kanna & Associates builders & Flat Promoters	- 1 - 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
4.	411518103004	Praveen D	Sree saravana engineering bhavani (p) LTD	20.08.2021 27.07.2021 to
5.	411518103005	Praveenkumar P	R. Kanna & Associates builders & Flat Promoters	A COLUMN TOWNS AND A PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRES
6.	411518103006	Raghul R	Srce saravana engineering bhavani (p) LTD	20.08.2021 27.07.2021 to
7.	411518103007	Sarath Kumar M	R. Kanna & Associates builders & Flat Promoters	20.08.2021 27.07.2021 to
8.	411518103008	Sree Balaji D	Best Construction & Co	20.08.2021 27.07.2021 to
9.	411518103009	Srikanth M	Best Construction & Co	20.08.2021 27.07.2021 to
10.	411518103010	Surendra Kumar K	R. Kanna & Associates builders & Flat Promoters	20.08.2021 27.07.2021 to
11.	411518103012	Yogcshwaran P T	Best Construction & Co	20.08,2021 27.07.2021 to 20.08,2021
12.	411518103301	Guru prasath	R. Kanna & Associates builders & Flat Promoters	27.07.2021 to 20.08.2021
13.	411518103302	Nandeeshwaran		27.07.2021 to 20.08.2021

HoD /Civil

Dr. R. PALSON KENNEDY, ME., Ph.D.

PRINCIPAL

R KANNAN

Cell : 95414 13777 90032 88777 E-mail::r kannan@live.com

# R. KANNAN & ASSOCIATES Builders And Flat Promoters

Date: 23rd AUGUST 2021

### CERTIFICATE FOR INPLANT TRAINING

This is to certify that Mr. M. Guru Prasad (Reg. No: 411518103301), Mr. P. Praveenkumar (Reg.No: 411518103005) and Mr. Surendra Kumar. K (Reg.No: 411518103010) from PERI Institute of Technology, Chennai have completed their Summer Internship at R Kannan & Associates from 21:07,2021 to 20:08:2021.

During this Intership they were exposed to various aspects of project coordination and Construction execution work under Mr. R. Kannan. Under the mentioned term, Students have delivered exceptionally well.

Thanking you,

For R Kannan & Associates

(Bulldam & Flat Procestore)
(Bulldam & Flat Procestore)
No. 1537, 125 Sevet, Vector) Nagar,
Hashinaparan, Chennel - 500 654.
Cell : 96414 13777

Off.: #4. Velrousugan Nagar, Hastninapuram, Chenna, - 800 064 Ph : 644 - 2278,4969

Res # 27 12th Street Vinchal Nagar Hassinapuram

Amorana ...

THE PAISON KENNEDY ME PRO

PEINCIPAL



9952207963

Date: 30th August 2021

# CERTIFICATE FOR INPLANT TRAINING

This is to certify that Mr. M. SRIKANTH (REG: 411518103009), from

PERI INSTITUTE OF TECHNOLOGY, Chennai, has completed their

Summer internship at Best Construction & co from (21/07/2021 to (20/08/2021).

During this internship they was exposed to various aspects of project coordination and construction execution work.

Under the mentioned term, Students has delivered exceptionally well.

Thanking You

A. R. Unbos, AMRE.,
Consulting Engineer & Doessed Surveyor
Reg No. 112/15
BEST CONSTRUCTION & CO
17, 999 TEM Roof, Value Bus Stop, Charge patte 3

Authorized Signature

Email: bestconsturctioncpb@gmail.com

No. 362B/, TKM Road, Vallam, Chengalpattu - 603 002



99522 07963

Date: 30th August 2021

### CERTIFICATE FOR INPLANT TRAINING

This is to certify that Mr. P.T. YOGESHWARAN. (REG: 411518103012) from

PERI INSTITUTE OF TECHNOLOGY, Chennai, has completed their

Summer internship at Best Construction & co. from (21/07/2021 to (20/08/2021).

During this intenship they was exposed to various aspects of project coordination and construction execution work.

Under the mentioned term, Students has delivered exceptionally well

Thanking You

A. R. Undoe, AMIR.,
Consulting Engineer & Licensed Surveyor
Reg. No. 112/15
HEST CONSTRUCTION & CO
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Mobiler 9952 20 7983

Authorized Signature

Email: bestconstructioncpb@gmail.com

No. 362B/, TKM Road, Vallam, Chengalpathy 603 002

Dr. R. PALSON KENNEDY, M.E. PO.D.



99522 07963

Date: 30th August 2021

## CERTIFICATE FOR INPLANT TRAINING

This is to certify that Mr.D. SREE BALAJI. (REG: 411518103008), from

PERI INSTITUTE OF TECHNOLOGY, Chennai, has completed their

Summer internship at Best Construction & co from (21/07/2021 to (20/08/2021).

During this internship they was exposed to various aspects of project coordination and construction execution work.

Under the mentioned term, Students has delivered exceptionally well

Thanking You

A. R. Undos, AMNE.
Consulting Engineer & Licensed Surveyor
Reg. No. 112/15
BEST CONSTRUCTION & CO
list 200, LKM Rest, Value bit Step Characterists
- Mobile: 9052 20 7833

Authorized Signature

Emnil: bestconsturctionephilgmail.com

No. 362B/, TKM Road, Vallam, Chengala PALSON KENNED

PRINCIPAL



99522 07963

Date: 30th August 2021

# CERTIFICATE FOR INPLANT TRAINING

This is to certify that Mr. M. SRIKANTH. (REG: 411518103009), from

PERI INSTITUTE OF TECHNOLOGY, Chennai, has completed their

Summer internship at Best Construction & co from (21/07/2021 to (20/08/2021).

During this internship they was exposed to various aspects of project coordination and construction execution work.

Under the mentioned term, Students has delivered exceptionally well.

Thanking You

A. R. Unious, AFARE
Consulting Engineer & Licensed Surveyor
Reg. No. 112/15
HEST CONSTRUCTION & CO
279 TKM Red, War S.n. Sep. Chargings 5

Authorized Signature

Empil: bestconsturctioncpb@gmail.com

No. 362B/, TKM Road, Vallam, Chengalpatto Cops 002 YY

Dr. R. PALSON KENNEDY, M.E. Ph.D.



99522 07963

Date: 30th August 2021

### CERTIFICATE FOR INPLANT TRAINING

This is to certify that Mr. P.T. YOGESHWARAN. (REG: 411518103012) from

PERI INSTITUTE OF TECHNOLOGY, Chennai, has completed their

Summer internship at Best Construction & co. from (21/07/2021 to (20/08/2021).

During this internship they was exposed to various aspects of project coordination and construction execution work.

Under the mentioned term, Students has delivered exceptionally well

Thanking You

A. R. Unioco, AMRIE .
Consisting Engineer & Licensed Surveyor Reg. No. 112/15
HEST CONGTRUCTION & CO. 509, 1 KM Road, Value Rus Stop, Changespair 3
Mobile: 9052 20 7963

Authorized Signature

Email: bestconsturctioncpb@gmnil.com

No. 362B/, TKM Road, Vallam, Chengal patto

R. PALSON KENNEDY ME PAG

PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennal - 600 una



99522 07963

Date: 30th August 2021

## CERTIFICATE FOR INPLANT TRAINING

This is to certify that Mr.D. SREE BALAJI. (REG: 411518103008), from

PERI INSTITUTE OF TECHNOLOGY, Chennai, has completed their

Summer internship at Best Construction & co. from (21/07/2021 to (20/08/2021).

During this internship they was exposed to various aspects of project coordination and construction execution work.

Under the mentioned term, Students has delivered exceptionally well

Thanking You

A. R. Unions AMILE.
Consulting Engineer & Licenseed Surveyor
Reg. No. 112/15
IEST CONSTRUCTION & CO
for Still, Likel Floor, Volum See Step. Characterists
Mobile: 8957 20 7363

Authorized Signature

Email: bestconsturctioncpb@gmail.com

No. 362B/, TKM Road, Vallam, Chengalpartur 1003 002

Dr. R. PALSON KENNEDY, M.E. Ph.D.

PRINCIPAL



## SREE SARAVANA ENGINEERING BHAVANI (P) LTD.,

An ISO 9001: 2008 Certified Organization 367-A. Mettur Main Road. BHAVANI - 638 301 Erode Dt. Tamil Nadu. India

Date:20.08.2021

#### CERTIFICATE FOR INPLANT TRAINING

This is to certify that

Mr.D.Praveen (Reg no: 411518103004),

Mr.J.S.Kiran Kumar (Reg no: 411518103002),

Mr.R.Raghul (Reg.no: 411518103006),

Mr.R.Nandheeswaran (Reg no: 411518103302)

Has completed his INPLANT TRAINING successfully in our organization for the partial fulfillment of his B.E.(CIVIL) IV Degree for a period starting from 21.07.2021 to 20.08.2021.

During this period he had undergone training on "Structural design with site work" and had shown an exemplary attitude and approach.

Wishing him the very best forever

For Sree Saravana engineering bhavani (p) ltd

Project Engineer

Dr. R. PALSON KENNEDY, M.E., Ph.D.

PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY

Mannivakkam, Chennai - 600 043.

Date: 30th November 2021

#### CERTIFICATE FOR INPLANT TRAINING

This is to certify that Mr. J. Prashanth (Reg. No. 411518103003), Mr. M. Sarath Kumar (Reg. No. 411518103007), Mr. K.B. Ananda Ganapathy (Reg. No. 411518103001) from PERI Institute of Technology, Chennai, has completed their Summer internship at R&B Consultancy from 21.07.2021 to 20.08.2021.

During this internship they was exposed to various aspects of project coordination and construction execution work under Mr. S. Dhana Sekar.

Under the mentioned term, Students has delivered exceptionally well.

Thanking You

R&B CONBULTANCY
#68, East Jones Composition Industrion,
Sald Dety Chennal-600 015,
Cell-9414384460
Authorized Signature

Dr. R. PALSON KENNEDY, M.E. Ph.O

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.



#### DEPARTMENT OF CIVIL ENGINEERING

(Academic Year: 2020-2021)

#### INDUSTRIAL TRAINING

#### Industrial Training

26 Students from final Year Civil Engineering has undergone Industrial Training.

SI. No.	Register Number	Name of the Student	Name of the Company	Duration
-1	411517103001	K. Ajeeth Kumar	Deign Forge	05.10.2020
2	411517103002	A. AllampatiBhaskur	Sivakumar Civil Contracting Materials & Labour	26.11.2020 12.11.2020 04.12.2020
3	411517103003	J. Anthony Bala	Deign Forge	05.10.2020 26.11.2020
4	411517103004	R. Arun	Albis Construction Pvt. Ltd	01.10.2020 02.11.2020
5	411517103006	P. Balamurugan	P.K. Plastics & Scraps	28.09.2020 - 10.11.2020
6	411517(03007	V. Bojarajan	K B Construction	14.09.2020 - 30.10.2020
7	411517103009	V. Dhanraj	K B Construction	14.09.2020 - 30.10.2020
8	411517103011	C. Manikandan	Deign Forge	05.10.2020 - 26.11.2020
9	411517103013	M. Manoj Kumar	Albis Construction Pvt. Ltd	01.10.2020 - 02.11.2020
10	411517103014	S. Masimulai	P.K. Plastics & Scraps	28.09.2020 - 10.11.2020
11	4115171()3015	S. Mohamed Yasin	R & B Consultancy	03.08.2020 - 25.09.2020
12	411517103016	P. Naresh	Albis Construction Pvt. Ltd	01.10.2020 - 02.11.2020
13	411517103018	K. Pravin	R & B Consultancy	03.08.2020 - 25.09.2020
14	411517103019	J. Preveen	R & B Consultancy	03.08.2020 - 25.09.2020
15	411517103020	P. Sakthivel	P.K. Plastics & Scraps	28.09.2020 - 10.11.2020
16	411517103021	S. SathyaPriya		03.08,2020 - 30.09.2020
17	411517103022	A. Shruthi	Shree Valam Constructions	03.08.2020 - 30.09.2020
18	411517103023	A. Shwetha	Shree Value Constructions	03.08.2020 - 30.09.2020

PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 U-44.

19	411517103024	K. Thamizharasan	K B Construction	14.09.2020 30.10,2020
20	411517103025	G. Vasanth	K B Construction	14.09.2020 30.10.2020
21	411517103026	M. Vijai Mohan	Deign Forge	05.10.2020 - 26.11.2020
22	411517103301	D. Ajith Kumar	Sivakumar Civil Contracting Materials & Labour	12.11.2020 - 04.12.2020
23	411517103302	P. Dhamodaran	P.K. Plastics & Scraps	28.09.2020 - 10.11.2020
24	411517103303	N. JashwanthNagaraj	R & B Consultancy	03.08.2020 - 25.09.2020
25	411517103305	J.M. JervinRebaario	Sivakumar Civil Contracting Materials & Labour	12.11.2020 - 04.12.2020
26	411517103306	G. Santhosh Kumar	Sivakumar Civil Contracting Materials & Labour	12.11.2020 - 04.12.2020

 4 Students from third year Civil Engineering has undergone Industrial Training during Feb/March 2021.

Sl. No.	Register Number	Name of the Student	Name of the Company	Duration
1	411518103001	AnandaGanapathy K.B	Pyramid Tectonics (P) Ltd	18.02.2021 - 28.02.2021
2	411518103002	Kiran Kumar J,S	Piranavam Construction	25.02.2021 - 04.03.2021
3	411518103006	Raghul R	Piranavam Construction	25.02.2021 - 04.03.2021
4	411518103010	Surendrakumar K	(Private Consultant)	19.02.2021 - 26.02.2021

DI R. PALSON KENNEDY, M.E. Ph.D.

PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.



@ 97876 56561

DATE-30.09,2020

#### To whom it may Concern

This is to certify that Ms. A. Shwetha, a student of Civil Engineering at the PERI Institute of Technology, Chennai has successfully completed a long internship programme with us for Eight weeks from 03rd August, 2020 to 30th September, 2020, which was found punctual, hardworking and inquisitive.

We wish them every success in life.

Authorized Signature

Dr. R. PALSON KENNEDY, M.E. Ph.O.

PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.

ayagopal@gmail.com

mal Kovil, Chengalpet Dist - 603 204.

AND CONSTRUCTIONS

@ 97876 56561

DATE 30.09,2020

#### To whom it may Concern

This is to certify that Ms. A. Shruthi, a student of Civil Engineering at the PERI Institute of Technology, Chennai has successfully completed a long internship programme with us for Eight weeks from 03rd August, 2020 to 30th September, 2020, which was found punctual, hardworking and inquisitive.

We wish them every success in life.

Authorized Signature

Or. R. PALSON KENNEDY, M.E. Ph.D.

PRINCIPAL

TIL Jayago PER MYJILITE OF TECHNOLOGY

Mail Kovil Chengalpet Dist - 603 204.



@ 97876 56561

DATE: 30.09.2020

#### To whom it may Concern

This is to certify that Ms. S. Sathyapriya, a student of Civil Engineering at the PERI Institute of Technology, Chennai has successfully completed a long internship programme with us for Eight weeks from 03rd August, 2020 to 30th September, 2020, which was found punctual, hardworking and inquisitive.

We wish them every success in life.

Authorized Signature

PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY

Mannivakkam, Chennai - 600 048.

a knyli Changalpet Dist - 603 204



#### ALS S COMS RUCTION PVI LTD.

STRUCTURAL 5 MECHANICAL DESIGNERS AND CONSULTANTS

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(157 Fir. 11AAF) 51 mm (2017)

PAU AAF AAFE In .

Date: IE<sup>na</sup> November 2020

#### CERTIFICATE FOR INPLANT TRAINING

This is to certify that Mr. P.Naresh, (Reg. No. 411517103016) for completes) are INPLANT TRAINING successfully in our organization for the partial mindlinear of his B.1 (Civil) IV degree for a period starting from 01-10.2020 to 02.11.2020.

During this period be had undergone training on "Structural Design with Site Avork" and had shown an exemplary attitude and approach

Wishing him the very best torever

For Albis Constructions

Properties

Dr. R. PALSON KENNEDY, M.E., Ph.D.

PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048. Shiph I

## ALBIS CONSTRUCTION PVT. LTD.

STRUCTURAL & MECHANICAL DESIGNERS AND CONSULTANTS

Phone: 2819/3582, 28192835 2815
E-mail: albise-ingineering@gmet.com
No.19, Panth evon Apartments,
34, Pantheori Froad, Egmore,
Chennal: 600 008
GST No. 33AA HCA4389G1ZM
PAN AAHCA-4-839G
CIN. U45200 T N2008 PTC069939

Date: 02<sup>nd</sup> November 2020

#### CERTIFICATE FOR INPLANT TRAINING

This is to exinty that Mr. R.Arun (Reg. No. 411517103004) has a explicited by INPLANT TRAINING successfully in our organization for the partial adultment of his B.E (Civil) IV degree for a period starting from 01 10 2020 to 02.11 2020

frame this period he had undergone training on "Structural Design with Site Work" and had shown an exemplary attitude and approach

Wishing him the very best forever

For Albis Constructions

Prometor

Dr. R. PALSON KENNEDY, M.E. Ph.O.

PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.

## RUCTION PVT. LTD.

E TO THE THE STANFORD AND LONGERS

E-mail attachment 2019/20 E-mail attachment Apartments
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(CST-No. 15A-Ant-Ast)(CST-No. 15A-Ast)(CST-No. 15

Date 02 November 2020

#### STETHICALL FOR INPLANT TRAINING.

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to state that material training on "Structural Design

Wishing him the very best forever

The Adecidence of the constitution

For an

Dr. R. PALSON KENNEDY, M.E. Ph.D.

PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048



#### PLASTICS & SCRA

ERS, FERROUS & NON- FERROUS METAL

Um Street, Saraswathi Nagar, Thiruvottiyur, Ch⊛neai -19. E-mail : pkolasticsandscraps@gmail.com

#### To whom it may Concern

This is to certify you the salicaring Civil Engineering student of PERI Institute of Technology, Chennal has Sing a safety rayings and 06 (Six) weeks (from 28th September, 2020 to 10th November, 2020) long intermine setti us they was found punctual, hardworking and inquisitive.

#### Students Nar

1. Masimelei = #115 17030131

Balamuru: P (41, 177,03006)

3. Sakmiyel - High Wangon

4. Damodanie – (4), 110000 ,

We wish ther yery taxaes in life.

For

VICE - SCRAPS 72. 12 m (at 14th West desayateyer. 1916

Authorized 3 - Ture

Dr. R. PALSON KENNEDY, M.E. Ph.D

PRINCIPAL

PERTINSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 800 048.



## Statemar Civil Contracting

cohar Solai, Manmangalam, Chennal - 500 117.

Dutio

Date: 05th December 2020

#### CHAPTER FOR INFLANT TRAINING

4 1517103002), Mr. D. Ajith Kumar (Reg. No. 411517103301). Mr. J. M. I evin sebaniro (Reg. No. 411517103301). Mr. J. M. I evin sebaniro (Reg. No. 411517103305). Mr. G. Santhosh Kumar (Reg. Santhosh

at he assume a mountaineding minds count approach to

Vishing him the very best forever

Dr. R. PALSON KENNEDY, M.E., Ph.D.

PERI INSTITUTE OF IECHNOLOGY Mannivakkam, Chennai - 600 048.

COMPRISE CONTRACTING



## KB CONSTRUCTRIONS. BURDING THE PURE RESTORD THE PROPERTY OF

#### To whom ever concern

The is to certife that the internship training has been successfully carried out by Tamicharasan K (411517103024), Vasanth G (411517103025), Bojarajan V (411517103025), Dhanaraj V (411517103009) Student of Final year BE in partial institute of the award of degree Bachelor of Engineering in CIVIL by PERI Institute of Technology. Chennai is a record bonafide work carried out at KB CONSTRUCTION, Chennai cluring the period 14,9,2020 to 30.10.2020.

Pare 30,10 3 gur Pare Chennal

FOR KB CONSTRUCTIONS

Proprietor

OF R. PALSON KENNEDY, M.E. Ph.

PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY

Manniyakkam, Chennal - 600 048.

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A. By Constitution of the property of



Date: June No comber 2020

## CERTIFICATE FOR INPLANT TRAINING

This is to certify that Mr. K. Ajeeth Kumar (Reg. No. 411517103001), Mr. J. Anthony Balan (Reg. No. 411517103003), Mr. C. Manikandan (Reg. No. 411517103011), M. Vijai Mohan (Reg. No. 411517103026). has completed their INPLANT TRAINING successfully in our organization for the partial fulfillment of his B.E (Civil) IV degree for a period starting from 05.10.2020 to 26.11.2020

During this period they had undergone training on "Interior Design" and had shown an exemplary attitude and approach.

Wishing them the very best forever

With best regards,

Ferris Roger Iniyan
DEZIGN FORGE
Proprietor/Architect
COA Licence no: CA/2019/105406
No: G7, 12th cross street extension,
Rangaredy Garden
Neclankarai - 600 041
Ph no: +91-9962724687
Email: Info@dezigntorge.com

THE UN FORGE

Proprietor

DE D PAISON KENNEDY, M.E. Ph.D

PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 044.

Date: 30th November 2020

#### CERTIFICATE FOR INPLANT TRAINING

This is to certify that Mr. K. Pravin (Reg. No. 411517103018), Mr. J. Preveen (Reg. No. 411517103019), Mr. Mohammed Yasin (Reg. No. 411517103015), Mr. Jaswanth Nagaraj (Reg. No. 411517103303), trom PERI Institute of Technology, Chennai, has completed their Summer internship at R&B Consultancy from 03.08.2020 to 25.09.2020.

During this internship they was exposed to various aspects or croject coordination and construction execution work under Mr. S. Dhana Sekar.

Under the mentioned term, Students has delivered exceptionally well.

Thanking You

R&BICONSULTANCY
#68( FISH Jones Repd(IInd-Floor,
And Holles & Gignaland 60.5.
Cell: 9444384460

DI. R. PALSON KENNEDY, M.E. M.D.

PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennal - 600 048.



#### PYRRAMID TECTORICS (P) LTD

Civil Engineers & Contractors

REF: PTPL/CERTIFICATE/01/2021

DATE: 23/03/2021

#### TO WHOM IT MAY CONCERN

This is to certify that Mr. K. B. ANANDA GANAPATHY, S/D E. BALASUNDHARAM, BE 3" year in Civil Engineering of Peri INSTITUTE OF TECHNLOGY, MANNIVAKAM, had been under Vocational training at our construction site projects PALLAVARAM and THACHAMBLIC Residential projects from 18/02/2021 to 28/02/2021

Mr ANANDA GANAPATHY completed his internship training on various types of civil construction works, preparation of drawings and estimates successfully. His attendance and performance during training was found excellent.

We with him all success and well place in life.

For PYRRAMID TECTONICS (P) LTD

DIRECTOR

CHEMINI-13

Dr. R. PALSON KENNEDY, M.E., Ph.D.

PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.

#15, First Street, Samasundaram Nagar, Issa Pallavaram (Naar Theresa School) Chemical Tel: 044-22641126, e-mail: pyrramid@yahoo.co.in, Website: www.pyrramidieco.in

## PIRANA VANICONSTRUCTION

#### DOOR NO:10-274, KOOTTALUMOODU, PAINKULAM -629173 KANYAKUMARI DISTRICT - TAMIL NADU

piranavameonstruction@gmail.com

Cell: 9677839342 :6382097074

Ref: - 19/2021

DATE: 05/03/2021

#### IN-PLANT TRAINING CERTIFICATE

This is to certify that Mr. J S KIRAN KUMAR, THENGA PARA VILAI, KUNJALU VILAI, KARUNGAL (P.O), Third year BE-Civil Engineering Student of PERI INSTITE OF TECHNOLOGY, Chennai has undergone practical In-plant training from 25-02-2021 TO 04-03-2021 IN OUR CONSTRUCTION. He has been trained about PLANNING, DESIGNING, AND SUPERVISING OF APARTMENT BUILDING STRUCTURES.

All the course of In-plant training I found him sincere and have adequate practical knowledge in the construction activities.

Project Manager

Er. Vibin

Managing Director

Dr. R. PALSON KENNEDY, M.E. Ph.D.

PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.

## PIRANAVAMICONSTRUCTION

#### DOOR NO:10-274, KOOTTALUMOODU, PAINKULAM -629173 KANYAKUMARI DISTRICT - TAMIL NADU

piranavamconstruction@gmail.com

Cell: 9677839342 :6382097074

Ref: - 18/2021

DATE: 05/03/2021

#### IN-PLANT TRAINING CERTIFICATE

This is to certify that Mr. R RAGHUL, THITTMATHU VILAI, MUZHUCODE, ARUMANAI (P.O), Third year BE-Civil Engineering Student of PERI INSTITE OF TECHNOLOGY, Chennai has undergone practical In-plant training from 25-02-2021 TO 04-03-2021 IN OUR CONSTRUCTION. He has been trained about PLANNING, DESIGNING, AND SUPERVISING OF APARTMENT BUILDING STRUCTURES.

All the course of In-plant training I found him sincere and have adequate practical knowledge in the construction activities.

Er.Anish britto Project Manager

Er. Vibin Managing Director

DI. R. PALSON KENNEDY, M.E. Pho

PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 U-d.

Dated: 27,02.2021

#### EXPERIENCE CERTIFICATE

The is to certify that Mr. K.SURENDRAKUMAR, S/o. Krishmirapin, No.80 Samathuwapuram, Chinnasceragapadi, Salem — 636-308, Studying in BACHELOR OF ENGINEERING (CIVIL) PERI INSTITUTE OF TECHNOLOGY, MANNIVAKKAM has attended the In Plant Training in my concern, for the period of 19:02-2021 to 26:02:2021.

Cutting the training period he has gained much knowledge in preparation of various types of Europig dians. Construction of a Residential Buildings, RCC Roof slab and beams with remissionerally, etc.

With his sincere and hard working nature, I certify to his Good Conduct and Character, I wish ham all Success in his Future.

Er. G. VIJATA KOMOR DE LICENDEN GENGEN GENER GENGEN GENGEN GENGEN GENER GENGEN GENER GENGEN GENER GEN GENER GEN

DE R. PALSON KENNEDY, ME. THO.

PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennal - 600 048.

## Academic Year **2021-2022**

Even Semester

PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
Acadesic Year 2021 - 2022 (Gran Senected)
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	MR. M.B.Joseph Jerald	print udaxor of w way	THE STATE OF THE PARTY AND THE	MR. M.B.Jöseph Jerald				WR.R.Taminmahas -		Guide Namo
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Project Coordinator

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Marne MS.SL Sreedevi

MR.M.B.Joseph Gerald Dr.P. Yamustan

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#### MANNIVAKKAM

#### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Letter No: PERIIT/EEE/2021-2022/PR/011

10/05/2022

#### Circular

The Department of Electrical and Electronics Engineering is going to conduct a Final review for Third year EEE students in BT6 at 2 p.m. All the staff members of EEE are requested to attend the review. The students are informed to submit the following documents.

#### Final Review:

Date:18.05.2022

Documents to be Submit:

- \* Project Report
- AU Viva PPT
- Working Model submission

PROJECT COORDINATOR

HOD/EEE

#### MANNIVAKKAM

#### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Letter No: PERIIT/EEE/2021-2022/PR/0012

10/05/2022

#### Circular

The Department of Electrical and Electronics Engineering is going to conduct a Final review for Second year EEE students in BT6 at 2 p.m. All the staff members of EEE are requested to attend the review. The students are informed to submit the following documents.

#### Final Review:

Date:19.05.2022

Documents to be Submit:

- \* Project Report
- AU Viva PPT
- · Working Model submission

PROJECT COORDINATOR

HODEFE

#### MANNIVAKKAM

#### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Letter No: PERIIT/EEE/2021-2022/PR/0012

10/05/2022

#### Circular

The Department of Electrical and Electronics Engineering is going to conduct a Final review for Second year EEE students in BT6 at 2 p.m. All the staff members of EEE are requested to attend the review. The students are informed to submit the following documents.

#### Final Review:

Date:19.05.2022

Documents to be Submit:

- Project Report
- \* AU Viva PPT
- Working Model submission

PROJECT COORDINATOR

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PERLINSTITUTE OF TECHNOLISMY
ACADEMIC VOY 2021 2023 (Even Sensition)
Monthly of 00.27021
Sepand Review of 00.27022
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Right St	- Register Number	Name	Guide Name	Title	Charles	유보원	DEACHEAM. CTION (29)	PROJECT SIMULATION(39)	TIONUS		FEE 52	PRESENTATION (35)	E .	MARK
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	MS-SL Streetlers	C CANAL CONTRACTOR
	MR MTL teseph Geneld	The state of the s
П	Dy P Yamentees	37.6







#### MANNIVAKKAM

#### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Letter No: PERIIT/EEE/2021-2022/PR/009

16/04/2022

#### Circular

The Department of Electrical and Electronics Engineering is going to conduct Second review for Second year EEE students in BT6 at 2 p.m. All the staff members of EEE are requested to attend the review. The students are informed to submit the following documents.

#### Second Review:

Date: 22.04.2022

Documents to be Submit:

- Methodology
- Data Collection
- Calculation
- Project progress
- Circuit diagram
- · Report

MANNIVAKKAM

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Letter No: PERIIT/EEE/2021-2022/PR/009

16/04/2022

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Date: 22.04.2022

Documents to be Submit:

- Methodology
- Data Collection
- Calculation
- Project progress
- Circuit diagram
- Report

PROJECT COORDINATOR

HOD/EEE

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# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING. Academic Yoar 2021 - 27(22 (Even Semester) EERS611 Mini Project Second Review 26 04 2022 VEARGSEMILITY!

a di	Register Number	Student Name	Guide Name	Title	Attendance	Proj (35)	Project Report		FPT P	PPT Presentation (30)	nege	Medel stendar	Medel simulation/Woo king Model (35)	No.	rk (100)
						<u> </u>	<u> </u>	IN "	<u> </u>	1NI	in a	N.	NT IN	100	AVERAGE
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2	411519105006	Hurhamn R	Ms.S.L.Sreedert	Automatic street light with IGT control	d	22	30	33	32	28	-		H	L	68
É	411519105301	Dinesh kumar, v.	The second secon		4	*	32	38	576	28	-				8
20	519105003	S. Balaji		C Dans Chaire Cales Which Cales	£,	30	33	325	28	238			H		3
20	519105005	pottnaran, k	DR.P.Yamenson	Tandar Camp suite with South	a.	30	32	32	52	38			-		06
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5	411519108017	lysguin			ı,	310	33	23	14.	X.		H	H		2

Project Coordinates

#### MANNIVAKKAM

#### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Letter No: PER1IT/EEE/2021-2022/PR/008

16/04/2022

#### Circular

The Department of Electrical and Electronics Engineering is going to conduct Second review for Third year EEE students in BT6 at 2 p.m. All the staff members of EEE are requested to attend the review. The students are informed to submit the following documents.

#### Second Review:

Date: 21.04.2022

Documents to be Submit:

- Methodology
- · Data Collection
- · Calculation
- · Project progress
- · Circuit diagram
- · Report

PROJECT COORDINATOR

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PERLINSTITUTE OF TECHNOLOGY DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Academic Year 2021 - 2022 (Even Senester)

EEBB11 Main Project Second Review : 25 04:2022 YEAR/SEM:IV/VIII

Project Report (35) PPT Presentation (30) Mark (1905) Guide Name Attendance simulation/Werking INT L INT 2 INT ) Tatle INTI INT 2 INT.1 EVT 2 AVERAGE Bidirectional CX\* - DX Converter with an 30 24% R. Tamberuthan Energy Ve: Management Carrent Lenting DC 30 M.B.Joseph Jerald DC Lee Conveners 90 32 28 30 for PV System 10 28 28 28 28 90 Power Factor 32 30 32 33 89 2.Yomuten correction using 83 lasituman converter 30 32 32 28 Fully Soft Switched 30 91 28 30 Vasnitaraj Multi-Part DC-DC 25 20 28 32 28 30 12 28 28 Converter with High E-vehicle drarging 28 32 30 25 8.8 25 29 28 25 96 rin Longtta system using RFID 30 30 28 30 3 phase single stage 30 81 Ac-De wireless power 32 32 28 96 manufer with less Tesla L. Sreedevi Coils Windess-Power-Transfer Converter Daugn of 31- level 30 28 29 28 p 32 30 asymmetric invertor 83 (ayalakam with optimal number of switches 30 32 28 30 90

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#### MANNIVAKKAM

#### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Letter No: PERHT/EEE/2021-2022/PR/007 16/04/2022

#### Circular

The Department of Electrical and Electronics Engineering is going to conduct Second review for Final year EEE students in BT6 at 2 p.m. All the staff members of EEE are requested to attend the review. The students are informed to submit the following documents.

#### Second Review:

Date: 20.04.2022

Documents to be Submit:

- Methodology
- Data Collection
- Calculation
- · Project progress
- · Circuit diagram
- · Report

PROJECT COORDINATOR

HODEEE

## PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING Acidemic Year 2021 - 3/022 (Even Semanter) Mini Project First Review : 23/03/2022 YEAR/SEM STY

Guide Name	Title	Nov	elty (25)		Litratur	e survey ()	15)	pp	T (25)		Presen	station (25)		Internal Mark
	The second secon	20	25	- 21	18	20	20	21	18	1.8	24	25	24	200m. 13
R. Tamilamuthan	Energy optimization for street light	20	38	25	18	30	20	21	18	18	24	23	- 24	83
	system	20	31	20	18	20	20	21	10	1.0	24	29	24	
		20	28	20	18	20	70	31	18	.1/8	24	23	2.4	11
	The face of the control of the contr	18	20	25	21	18	18	18	21	18	23	23	24	. 41
L.Secolesi	Data monitoring system of solar	18	20	20	21.	38	18	28	21	1.8	19	- 23	24	33
	module for soler steer light	18	20	20	21	28	18	- 11	21	18	13	23	24	- 31
	TO SECTION AND ADDRESS OF THE PARTY OF THE P	18	20	20	21.	58	. 18	25	21	18	- 23	29	24	- 11
	The many markets and a second	21.	18	- 18	18	21	15	24	21	20	24	24	- 22	82
Afrin Lorena	Andersin based Solar smort street light system	21	38	11	18	23	18	20	21	20	24	26	22	52
Jinn Loretta light ays	light system	21	28	. 11	1.8	22	18	20	23	20	24	24	22	83
		21	34	11	18	23	18	20	11	20	31	28	22	82
	307 based Solar amost street Sight	20	21	3.8	21.	18	10	20	10	25	221	29	24	82
		20	21	18	21,	10	20	38	20	21	. 11	23	24	32
	system	20	31	11	21	19	20	28	20	21	22	29	24	12
	(4) 80411	20	21	18	21	18	20	33	20	-21	22	23	24	82
		18	20	25	18	25	-20	25	18	20	21	23	24	33
Vitaudalohasi	Solar based amort street light system	18	20	21	18	21	20	25	181	20	241	23	24	23
_Vijeyofekshmi	n. Sona tinec anat uree tight system	18	20	21	18	23	20	21	18	20	24	23	24	11
		1.5	20	21	18	25	20	21	38	20	- 26	23	24	33
		20	18	20	20	15	20	18	300	21	25	23	24	
		20	30	20	20	59	20	38	20	21	21	20	24	-
Yamuna).	LDR using street light	20	18	20	20	18	20	58	10	25	21	23	- 21	
		20	18	20	20	tia.	20	28	100	21	23	23	24	1 199

Signature
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#### MANNIVAKKAM

#### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Letter No: PERHT/EEE/2021-2022/PR/006

15/03/2022

#### Circular

The Department of Electrical and Electronics Engineering is conducting First review for Secondyear EEE students in offline mode. All the staff members of EEE are requested to attend the First review. The students are informed to submit the following documents and prepare PPT.

#### First Review:

Dates:23.03.2022

Documents to be Submit:

- Abstract
- Scope
- Literature Review
- Summary of literature Review
- Project Outcome
- Working Flowchart

PROJECT COORDINATOR

HOD/EEE

## PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF ELECTROCAL AND ELECTRONICS ENGINEERING Academic Year 2021 - 2022 (Even Remerter) EERS11 Mini Project First Review : 22.03.2022 YEARSSEEIDVI

	Title	Attendance	N	levelty (2	5)	Litra	tere surve	y (25)		PPT (35		Pro	nertation	(35)	Muck (199)
	Wireless 30T Salar Street	P	27	22	23	23	22	24	23	21	24	27	22	24	92
	Light Monitoring System		23	22	23	23	22	24	23	23	24	21	22	-24	92
	Edge constraint System	7	23	22	-23	23	22	-24	-23	21	24	21	22	71	92
		P	23	23:	.24	22	22	23	22	21	- 22	- 24	23	72	91
	E-Best Using Selar With Solar Tracker	7	23	2.1	24	22	22	23	22	23	22	24	23	22	91
		P	23	23	74	22	22	23	22	21	22	24	23	- 22	91
	Fabrication Of Home Automation Using		27	22	24	22	23	22	-24	21	22	22	23	14	91
i.	ARDUNO LNO	7	23	22	24	22	23	22	7.6	-21	-22	22	23	34	36
	SHEDUNG ENG	9	23	22	24	22	- 23	22	24	21	22	22	223	24	91
		10.	22	22	23	23	22	23	22	21	22	23.	24	13	90
	Footstop Power Generation System	p p	22	22	. 23	23	22	33	22	-21	22	23	24	- 11	90
		P	22	22	23	-23	22	23:	2.2	21	22	21	24	11	90

Name	Signature
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Letter No: PERIIT/EEE/2021-2022/PR/005

15/03/2022

Circular

The Department of Electrical and Electronics Engineering is conducting First review for Thirdyear EEE students in offline mode. All the staff members of EEE are requested to attend the First review. The students are informed to submit the following documents and prepare PPT.

First Review:

Dates:22.03.2022

Documents to be Submit:

- Abstract
- Scope
- . Literature Review
- Summary of literature Review
- · Project Outcome
- · Working Flowchart

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## PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING Academic Year 2021 - 2022 (Even Semester) EERRI I Main Project Part Review : 18.03.2022 YEAR SEM: 1V. VIII

	ATTEN DANCE	TITLE	NOVELITY (25)		LITERALIRE SURVEY (25)			PPT		(25)	PRESENTATION (25)			INTERNAL 3 MARK(100)	
	P:	Control of a non-isolated Half Bridge	23	22	23	23	22	24	23	23	24	23	22	24	92
	P.	Bidirectional DC-DC Convener with an	23	22	23	23	22	24	23	23	24	23	22	14	92
	P	Energy Management Topology	23	22	23	23	22	24	23	2.5	24	2.3	22	24	92
	P	Current-Limiting DC/DC Luc	25	23	24	22	22	23	22	23	22	24	23	22	91
M	P	Converters	23	23	24	22	22	23	22	23	22	24	23	22	.91
-	P.		23	23	24.	22	22	23	22	23	22	24	23:	-22	91
	P	Power Factor Improvement in Modified	23	22	24	-22	23	22	24	21	22	22	23	34	91
	P	Bridgeless Landsman Converter Fed EV	23	22	- 24	-22	23	23	24:	21	22	22	23.	24	91
	P	Battery Charper with closed loop control	23	22	24	22	23	22	34	21	22	22	20	- 24	91
	P	Fully Soft Switched Multi-Port DC-DC	22	22	23	23	21	23	12	21	22	23	24	23	90
	P.	Converter lwith High Integration	-22	22	2.3	23	22	23	22	21	2.2	23	24	23	90
	Tr.		22	22	-23	23	- 22	-23	22.	21	22	23	24	23	90
	P	DC Pre regulation in Interleaved Luo	23	24	23	-22	22	24	22	23	2.2	24	23	22	.91
	h	Convener-Fed Electric Vehicle	23	24	23	22	22	24	22	23	22	24	23	22	91
	P	Battery Charger	23	24	23	22	22	24	22	23	2.7	24	23	22	91
	p	A Three-Phase Single-Stage AC-DC	24	23	21	23	22	24	22	21	22	.23	24:	2.1	91
	- P	Wireless-Power-Transfer Converter with	24	23	21	23	22	24	22	21	2.2	23	24	2.3	91
	P	Multi Output Flyback converter GA	24	22	23	21	24	23	22	21	22	23	24	23	91
	P	Basel Reduced Switch Multilevel	24	22	23	23	24	-23	22	-21	22:	23	24	23	91
	P	Invertor	24	22	23	23	24	23	22	21	22	23	24	- 21	- 01

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Letter No: PERHT/EEE/2021-2022/PR/004

14/03/2022

Circular

The Department of Electrical and Electronics Engineering is conducting First review for Fourth year EEE students in offline mode. All the staff members of EEE are requested to attend the First review. The students are informed to submit the following documents and prepare PPT.

First Review:

Dates:18.03.2022

Documents to be Submit:

- Abstract
- Scope
- Literature Review
- · Summary of literature Review
- · Project Outcome
- Working Flowchart

PROJECT COORDINATOR

HOD/EEE

### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING Academic Year 2021 - 2022 (Even Semester) - Zero Po Poper - 22.02.12

t Name	Guide Name	Remarks	Attendance	Marks(100)	TITLE
	MR.R.TAMILAMUT	Title/Objective		90	Bidirectional DC-DC Converter For Electric
	HAN	is not specify	P	85	Vehicle Applications Based On Multiple
Balaji	DAIS	is not specify	P	85	Energy Storage Devices
wake A	MR. M.B.JOSEPH	Title/Objective	p	85	
gaimalai	JERALD	is not specify	P	85	
than	JUNALIA .	is not speeny	P	85	Current limiting DC-DC Power Converters
à		li li	p	90	
sri		Title/Objective	P	90	
	DR.P.YAMUNAA	is not specify	P	90	Power Factor Improvement In Modified Bridgeless Landsman Converter Fed Ev Battery Charger With Closed Loop Control
I BK	Constant of the Constant of	THE WASHINGTON	P	80	
L	MR.VASANTHARAJ	Title/Objective	P	85	Coin Based Mobile Charging Station
lhan		is not specify	P	80	
		The Arthurst	P	80	(1.13)   1.   1.   1.   1.   1.   1.   1.   1
ini	Ms.IRIN LORETTA	Title/Objective	P	80	Hybrid HighvoltageGain Transformeriess DC- DC Converter
4aran	10 20 11 10 10 10 10 10 10 10 10 10 10 10 10	is not specify	P	8.5	DC Converter
liya	Ms.S.L.SREEDEVI	Title/Objective	P	90	solar power Bank with wireless charging
	Transcription sys	is not specify	P	85	
bi			P	90	127 E
mar	Ms,VIJAYALAKSHMI	Title/Objective	P	90	Controlling of power Grid Using PC SCADA

Name	Signature
REEDEVI	and the second
JOSEPH JERALD	d d
JUNAA	P. 4-

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HOD

### PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Academic Year 2021 - 2022 (Even Semester)
Zess R Review -

Title/Objective is

not specify

23.2. Ro22 Guide Name Name Remarks Attendance Marks(100) TITLE 90 DR.P.YAMUNAA Satisfied E-BOAT USING SOLAR WITH SOLAR TRACKER p 90 P 90 ٨ 85 MS.S.L.SREEDEVI WIRELESS 10T SOLAR STREET LIGHT MONITORING Title/Objective is ٨ 85 ar, v not specify ٨ 85 P 90 MR.R.TAMELAMUTH FABRICATION OF HOME AUTOMATION USING Title/Objective is P 90 AN ARDUINO UNO not specify p 90 p 90 FOOTSTEP POWER

90

90

Name	Signature
EDEV1	
DSEPH JERALD	4
INAA	P.Y

MRS.IRIN LOROTTA

mr. M

GENERATION SYSTEM

### PERTINSTITUTE OF TECHNOLOGY DEPARTMENT OF FLECTRICAL AND ELECTRONICS ENGINEERING ZerothReview ; 04th September 2022 YEAR/SEM:IU/IV Guide Name Attendance Marks(100) TITLE 95 P 95 MR, R. Tamilumuthan Energy optimization for street light system P 95 95 P 95 p 95 MS.SL.Sreedevi Data monitoring system of solar module for solar street light 95 95 95 95

Ardunio based Solar smart street light system

IOT based Solar smart street light system

Solar based smart street light system

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Name	Signature
	Major

HOB Signature of them

LDR using street light

naver

MS.G.Irin Loretta

MR.M.B.Joseph Gerald

Ms.A.Vijzyalakshmi

Dr.P.Yamunna

Academic Year 2021 - 2022 (Even Semester)

Course Name

Project Work

Course Code

Zeroth Review

: 08 03 2022

Title of the Project: Solar based Smoot street lighting dystem

Name of the Guide: Vijayalakshai .

Batch Name List:

1. R. Raj Kunnan 11152050 4. R. Sivananio Krushan 111520105015

2. Gr Syl kanth 411520105016

3. A. Praven Kuman 411550105011

Description of the Project;

A development of solar lighting system based on Sun bracking System.

A solar panel during Seasoning and weather Changes can be recluse porter changes.

Signature of Coordinator

Review Panel:

1. Ms. SL . Sceedevi

2. Mr. M.B. Joseph Crerald

3. Dr. P. Yamuraa

### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Academic Year 2021 - 2022 (Even Semester)

Course Name

Project Work

Course Code

Zeroth Review

Date

: 08.03. 2022

Title of the Project: ICT - based Solar Powered Street light System with Arti-Vandalisation Machan

Name of the Guide: Mr. M. B. Toseph Gerald

Batch Name List:

1. Ranya. S-013 4. Kaki Kumar - 41520105313

2. Keenthana - 411520105005

3. Yuvabri -411520105018

Description of the Project;

The main aim of this project is to focus on power conservation, energy efficiency, automation and intelligence as well as vandalisation monitoring & Iracking. The street light communicales with the people and deway at the control station via Wi-F; made module.

Signature of Guide

Signature of Coordinator

- 1. Mr. SL. Socedevi
- 2. Mr. M.B. Joseph Cherald
- 3. Dr. P. Yamunaa

### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Academic Year 2021 - 2022 (Even Semester)

P		W. S
COLL	rso	Name
~~~		14011110

Project Work

Course Code

Zeroth Review

Title of the Project: Data Monitoring system of solar module with Data logger for Rublic street Solar street light

Name of the Guide: Mr. Sz. Szeedeni

1. S. chandra 411520105003 43 Krishna Kumar 4115 90105007

2. 2. Harisk 411520105310

3. K. Janasallanan 411 520105004

Description of the Project;

\* The callected Solar energy is conviled inte Voltage souro of electrical energy and stored x Date stored on the SD card storage revery mintue can be easily accessed and monitored by Justonal computer (PC)

Signature of Coordinator

- 1. Ms. S. L greedevi
- 2. Hr. M.B. Joseph nevald
- 3. Dr. P. Yamunaa

### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Academic Year 2021 - 2022 (Even Semester)

Course Name

. Project Work

Course Code

Zeroth Review

. 08.03.2022

Title of the Project: Energy Optimization for steved Lighting

Name of the Guide: Yomana Man

Batch Name List: R.L. Arunochalom -411520105001

1. A. Nitheesh -4 1152010 5008

2. P. Harish - 41152010 5309

3. Gr. Vigneshwoven - 4115 20105017

Description of the Project;

Here we are going to improve the utilization of solar energy stored in a battery. Then the besightness of the street light can be adjusted by SOC in this monitor.

Signature of Guide

Signature of Coordinator

Review Panel:

1. NS.S.L. Sreedevi

2. Mr. M.B. Joseph Cherald

3. Dr. P. Yamunaa

### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Academic Year 2021 - 2022 (Even Semester)

Course Name

Project Work

Course Code

Zeroth Review

: 8/3/27

Title of the Project: LDR using solar street light

Name of the Guide: Tamil amudhan Sir

Batch Name List:

1. D. Jayanth 411520105005 4) Abishek. B 411520105301

2. A. Poovariasan 411520105010

:

3. M. thomas Richard 411520105332

Description of the Project;

we use LPR to the street light system. Its play an important role to automatically on off the storeet light.

Signature of Guide

Signature of Coordinator

### Review Panel:

1. Ns.S.L. Sreederi

2. Mr. N.B. Jasph werall

3. Dr. P. Yamunaa

### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Academic Year 2021 - 2022 (Even Semester)

Course Name

Project Work

Course Code

.

Zeroth Review

: 8/3/22.

Title of the Project: dyduing based solar street light.

Name of the Guide: Irin Loretta

Batch Name List:

1. C. Paviohra. - 411580105009

2. cl. Nivetha - 411520105319

3. M. Thaisha - 411520105331 E. Garavanan. - 411500105014

Description of the Pr

The main aim of this project is to develop IED based ofreet light with auto intensity contral system by using Arduino board and solar power from photovoltail cell.

Signature of Guide

Signature of Coordinator

Review Panel:

1. Ms .S.L. Speedevi

2. Hr. M.B. Joseph Gerald

3. Dr. P. Yameiraa

### MANNIVAKKAM

### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Letter No: PERIIT/EEE/2021-2022/PR/003

19/02/2022

### Circular

The Department of Electrical and Electronics Engineering is conducting zeroth review for second year EEE students at 02.30 p.m in online mode. All the staff members of EEE are requested to attend the Zeroth review. The second year students are informed to submit the following documents and prepare PPT.

### Zeroth Review:

Dates:24.02.2022

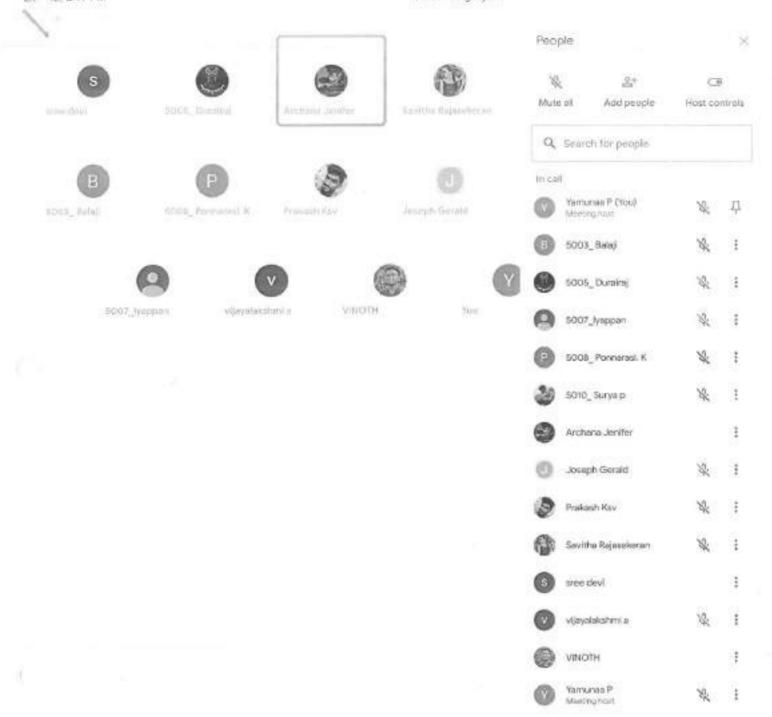
Link: https://meet.google.com/fzg-mgui-yvs

Documents to be Submit:

- · Batch List
- Guide Name
- · Project Title
- Description

PROJECT COORDINATOR

HOD/EEE



### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Academic Year 2021 - 2022 (Even Semester)

Course Name :

Mini Project Work

Course Code

: EE8611

Zeroth Review

Date

: 23-02-22

Title of the Project : E-boat using salar panel with salar tracker

Name of the Guide : Dr. P. yamunaa

Batch Name List:

1. BALAJI.5 411519 6003

2. PONNARASI K 4115195005

3. PRAKASH . V 4115195007

### Description of the Project;

In this project, we are going to build Electrical boat using solar panel and we are going to change the solar panel angle based upon surlight direction with the help of solar tracker, we are using basic components such as DC menton, by solar panel, gv battery, salar tracker circuit.

- 1. MS.S. L. SREE DEVI
- 2. MY. R. TAMIL AMUTHAN
- 3. Dr. P. YAMUNAA

### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Academic Year 2021 - 2022 (Even Semester)

Course Name:

Mini Project Work

Course Code

:EE8611

Zeroth Review

: 23-02-2022

Title of the Project : Willeless lot Solar power plant Monitoring

System

Name of the Guide : Mrs. S. L. Stee Devi

Batch Name List:

1. Hariharan-12 411519105006

2 Dinesh Kumaur. V 411519105301

3. Abimanyus

411519105001

Description of the Project:

In this Project we are going to monitoring the Power

Conseption of Power storge oby Honord Wireland 205

Signature of Guide

Review Panel;

1. MYS . S. L. SREE DEVI

2. MYS . DY- P. YAMUNAA

3. MY. R. TAMIL AMOTHAN.

Academic Year 2021 - 2022 (Even Semester)

Course Name:

Mini Project Work

Course Code

: EE8611

Zeroth Review

Date

: 23.02.2022

Title of the Project :

Home automation system using simple android app

Name of the Guide : Mr. Jamilamuthan R.

Batch Name List:

1. Ilwrawa, M - 411519105002

2. Savitha . R.

411519105008

3. Suchana Jenifer. C. 411519105009

Description of the Project;

Nowadays, people have smartphones with them all the time. So it makes senses to use these to control home appliances.

Home automation project using a simple android app, which you can be use to control electrical appliances with clicks or voice commands. Commands are sent wice blutooth to proliuno uno. So you need not get up to switch on or swith off the device while watching a move Signature of Gilide work . Signature of Coordinator

Review Panel:

1. Mrs. St Suder

2. Mrs. Dr. P. Yamuraa

3. Mr. R. Jamilamuthan.

### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Academic Year 2021 - 2022 (Even Semester)

Course Name:

Mini Project Work

Course Code

: EE 8611

Zeroth Review

Date

: 23/02/2022

Title of the Project : FOOT STEP POWER GENERATION

Name of the Guide : Mrs. IRIN LORETTA

Batch Name List:

I. M. VINOTH KUMAR 4115191050011

2. P. SURYA

411519105010

3. P. TYAPPAN

A11519105017

Description of the Project;

Whenever a Pressure detect in Prezoelectore Sensor that Pressure and is Converted ento electrical energy that electrical energy will stored in battery for further

Signature of Coordinator

- 1. Mys. S. L. SREE DEVI
- 2 Mrs. Dr. P. YAMUNAA
- 3. MY. R. TAMIL AMUTHAN

MANNIVAKKAM

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Letter No: PERIIT/EEE/2021-2022/PR/002

19/02/2022

Circular

The Department of Electrical and Electronics Engineering is conducting zeroth review for Third year EEE students at 02.30 p.m. in online mode. All the staff members of EEE are requested to attend the Zeroth review. The second year students are informed to submit the following documents and prepare PPT.

Zeroth Review:

Dates:23.02.2022

Link: https://meet.google.com/tfd-gksy-zte

Documents to be Submit:

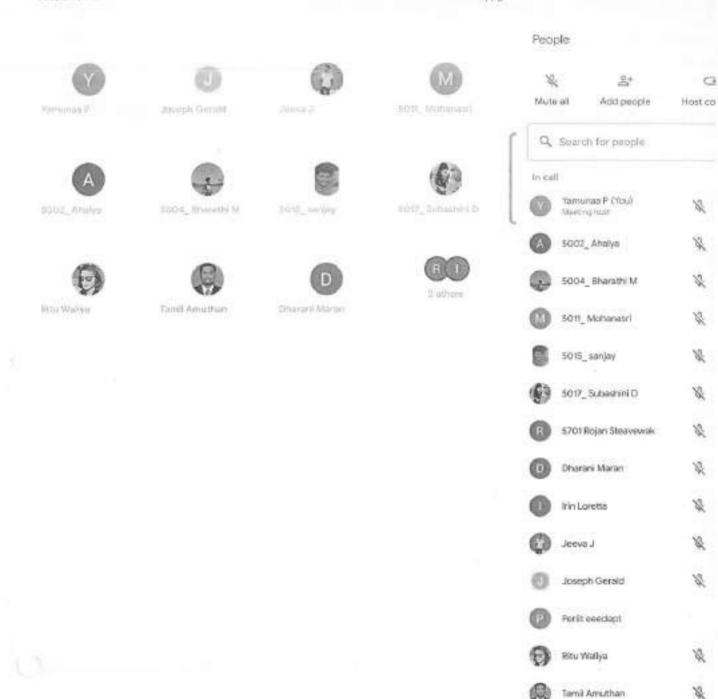
- · Batch List
- Guide Name
- · Project Title
- Description

PROJECT COORDINATOR

HOD/EEE

vijayalakshmi arumugam

Yamunaa P Meeting host.



2/46 PM | Not-bolu...







### DEPARTMENT OF ELECTRIC AND ELECTRONICS ENGINEERING

Academic Year 2021 - 2022 (Even Semester)

Course Name

Project Work

Course Code

3

Zeroth Review

: 23-02-2012

Title of the Project: Polyer factor improvement in modified bridgeles landsman converter fed EV battery charger with closed loop control.

Name of the Guide: Dr. P. Yamunaa (AP/EEE)

Batch Name List: Botch - 3

1 Jerytha.V 411518105009

2 Mehanasti - L Austricosoll

3 Vignesh · s

411518105020

Description of the Project;

this work deals with disgn and implementation of new charge for a battery - operated elabor vechicle with power factor improvement at front end. In proposed configuration, the conventional diode convertes at the source end of vaisting Ev battery charges is eliminated with modified Landsman power factor correction converter.

Signature of Guide

Signature of Coordinator

Review Panel:

1 Mr. Joseph Gerald 2 Dr. Yamung

### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Academic Year 2021 - 2022 (Even Semester)

Course Name :

Project Work

Course Code

: EL 8811

Zeroth Review

Date

: 19:02:2022

Title of the Project : LOIN BASED MOBILE CHARMING STATION

Name of the Guide : VASANTARAZ.A.D AR EEE

Batch Name List:

1. MUKESH . F 411518105011

2 MAGESH - B-K ALLEIBLOSOID

3. DASARADHAN, 9 411518105005

Description of the Project:

people who are all using mobile phones outside of home (or) office without charging, the coin based mobile phone charger is very useful

for them

Signature of Guide

A. Varand

Review Panel:

1. Ms. St. SREEDENI

2. MY. MESOSEPH WERALD

3. Ms. Dr. P. YAMUNDA, Ass . Prof

### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Academic Year 2021 - 2022 (Even Semester)

Course Name :

Project Work

Course Code

: EE8811

Zeroth Review

Date

: 22 /2/2022

Title of the Project : Hy brid high voltage gain transformerless De De

Name of the Guide : MYS . |RIN LORETTA AP / TEE

Batch Name List:

1. DHARANI MARAN . A 411518165006

2. SANJAY · V

41151 8105015

3. SUBASHINI - D

411518105017

Description of the Project:

In this paper, a new hybrid transformerless high Vollage gain De-De converier was created by merging a two-conductor boost-convener with voltage multiplier and switched capacitor cells.

Signature of Coordinator

- 1. Ms . St SREE DEVI
- 2. MY MB JOSEPH HERALD
- 3. Ms . Dr. P. YAMUNAA . Ass . Prof

### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Academic Year 2021 - 2022 (Even Semester)

Course Name :

Project Work

Course Code

: EE8811

Zeroth Review

Date

: 22.2.22

Title of the Project: Solar Pawer Bank with wireless

Name of the Guide: Ms. SL SREE DEVI APIECE

Batch Name List:

1. Ritu Waliya 411518105014

A1151810500 3

Description of the Project;

This integrates lithium battery with solar panels and wireless charging coils using dc power boosters. This is used to

charge phone miselessly.

Signature of Guide

Signature of Coordinator

### Review Panel:

1. MS. SL SREEDEVI

2. MA. MB JOSEPH GERALD

3. Ms. Dr. P. YAMUNAA

### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Academic Year 2021 - 2022 (Even Semester)

Course Name

: Project Work

Course Code

: E8811

Zeroth Review

Date

: 22/02/2022

Title of the Project : Controlling of Power Grid using PC SCADA

Name of the Guide : Ms A. Vijayalakshmi

Batch Name List:

L.M.Bharathi

411518105004

2.M Rajkumar

A11518105013

3.S.Jeevagan

41151816500E

### Description of the Project;

Now a days there is a lot of requirements to control the appliances in an industry or in a home connected to the power grid when we are working in pc in these we need to go to the place where the power grid has been situated which is time is consuming process the main aim of the present project is to provide facility by which we can control all appliances connected to the power grid like bulbs, fan, television, fridge and air cooler from the pc or laptop at a distance of 10 metres around the control board

Signature of Coordinator

- 1. Ms. S.L. Sreedevi, AP
- 2. Mr.M.B.Joseph Gerald, AP
- 3. Dr. P. Yamuna, Asso, Prof

### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Academic Year 2021 - 2022 (Even Semester)

Course Name

: Project Work

Course Code

: E8811

Zeroth Review

Date

: 22/02/2022

Title of the Project : Interleaved bidirectional DC-DC converter for electric vehicle

applications based on multiple energy storage devices

Name of the Guide : Mr. Tamilamuthan A.P.

Batch Name List:

I. J.Jeeva

4115 8105007

2. M.Ahalya

411518165012

3. S.Sathish Balaji 4151810516

### Description of the Project;

Hybrid electric vehicles (HEVs) and pure electric vehicles (EVs) rely on energy storage devices (ESDs) and power electronic converters, where efficient energy management is essential. This work addresses a possible EV configuration based on capacitors, batteries and Renewable Energy's to provide reliable and Efficient Energy Storage. Power flow among the aforementioned energy sources and the EV occurs through a dc link associated with an interleaved bidirectional de-de converter through the Buck and Boost converters. To improve the efficiency of the power transmission in the dc link by using the logic control method for Buck and Boost converters .So, It will improve the life time of the battery and reduce the current and voltage stress produced in the system

Signature o

- 1. Ms. S.L. Sreedevi, AP
- 2. Mr.M.B.Joseph Gerald, AP
- Dr. P.Yamuna, Asso. Prof

### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Academic Year 2021 - 2022 (Even Semester)

Course Name

: Project Work

Course Code

: E8811

Zeroth Review

Date

: 22/02/2022

Title of the Project : Hybrid high voltage gain transformerless de - de converter

Name of the Guide : Mr.M.B.Joseph Jerald

Batch Name List:

L.A.Rojan

411518/05 701

2.J.S.Thanigaimalai 411513105019

3.S.Jayaganthan

411518105301

### Description of the Project;

A new nonlinear control framework that guarantees the desired regulation (voltage, current, or power) with an inherent current-limiting capability for different types of dc/dc power converters is presented in this brief. This framework is based on the idea of applying a virtual resistance in series with the inductor of the converter, which changes according to nonlinear dynamics that depend on the control task. Without requiring any knowledge of the converter inductance, capacitance, or the load, the controller structure is appropriately formulated for each power electronic system based on the nonlinear model of the converter. Using input-to-state stability theory, it is proven that the inductor current remains below a maximum value at all times, even during transients, independently of load and input voltage variations. This offers an inherent current-limiting property of the converter under faults, input voltage sags, and unrealistic power demands without the need of external protec tion mechanisms, saturation units, or current limiters. Extensive simulation and experimental results validate the effectiveness of the proposed control scheme and its currentlimiting property, with comparison to traditional control strategies,

Signature of Guide

Signature of Coordinator

- 1. Ms. S.L. Sreedevi, AP
- 2. Mr.M.B.Joseph Gerald, AP
- 3. Dr. P. Yamuna, Asso. Prof.

MANNIVAKKAM

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Letter No: PERIIT/EEE/2021-2022/PR/001

14/03/2022

Circular

The Department of Electrical and Electronics Engineering is conducting zeroth review for Fourth year EEE students in offline mode. All the staff members of EEE are requested to attend the First review. The students are informed to submit the following documents and prepare PPT.

### Zeroth Review:

Dates: 22.03.2022

Link: https://meet.google.com/tfd-gksy-zte

Documents to be Submit:

- · Batch List
- Guide Name
- · Project Title
- · Description

PROJECT COORDINATOR

HOD/EEE

### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### Project Schedule

### 2021-2022 -Even Semester

### Zeroth Review:

Dates: II Year: 02-03-2022

III Year: 23.02.2022

IV Year: 23.02.2022

### Documents to be Submit:

- · Batch List
- · Guide Name
- · Project Title
- · Description

### First Review:

Dates: II Year: 23.03.2022

III Year: 22.03.2022

IV Year: 18.03.2022

### Documents to be Submit:

- Abstract
- · Scope
- . Literature Review
- Summary of literature Review
- A Project Outcome
- · Working Flowchart

### Second Review:

Dates: II Year: 22.04.2022

HI Year: 21.04.2022

IV Year: 20.04,2022

### Documents to be Submit:

- Methodology
- · Data Collection
- · Calculation

- Project progress
- Circuit diagram

Drawings (if any)

### Final Review:

Dates: Dates: II Year: 19.05.2022

III Year: 18.05.2022 IV Year: 17.05.2022

### Documents to be Submit-

- Detailed Calculation
- · Results
  - a. Manual
  - b. Software
- · Comparison (if any)
- · Conclusion
- · Reference
- · Project Report
- · AU Viva PPT
- Working Model submission

### Note:

- Internal Marks purely based on your Presentation Skill, Innovation of the project, Review marks & Questionnaires.
- All the above documents should be submitted duly signed by Project Guide, Project Coordinator & Head of the Department.
- 3. All the batches are requested to being with their guide during Reviews.
- Hard Copies of Project Report attested by Guide should be submitted to the Project incharges before the day of review. Incase failed to submit the document that batch will be treated as absent.

\*\*\*\*\* All the Best \*\*\*\*\*

Project Coordinator

HDD/EEE

1	S. No.	PR	OJECT AREA OF IN	Department of Ferrical and Electronics Engineering
	raculty Name	Designation	AREA OF INTEREST	ST & TITLE - March 2022-J.
				Power Management Scheme for Hybrid Electric Storage System in E. Maximiumum power transfer Wireless fransfer
-	Ma.S.E., Sneidevi	ProfessorHOD	Electric Vehicle, Renewahle Energy	
**	Mr.R. Tantiamethan	Assistance Professor	Electric Vehicle	
-	Mr.A.Vasumharaj	Assistant	Power Discharge	Hybrid Electric vehicles Systems Solar based system Converters Speed Control of Electrical machines
74	Mr.M.B.Juseph Gerald	Assistant	Electrical machines, Renewable energy	Flower factor impliovement control system Speed Control of Electrical machines Electrical machines in wind energy systems Energy efficient machines Douncate wiring methods
95	MS.Gdrim Loreita	Assistant Professor	Wireless Network, Energy	Wireless Network, Energy Monthers Incubator using IOT
	Ms. A Vijayalal shmi	Assistant Professor	Distributual energy generation systems. Multificyel inverters. Reactive power Rompensation Technicosa	Emergy Effreient data transfer  - phase 7 kevel SFO PWM Inventer with high gain VM for hybrid rer  Improved Trans 2 source Inverter based DVR  Per fed Quasi 2 source ML based DVR  Fuel cell based distributed generation using Relift Lan converter  Speed country of Induction motor using Neural Numeral
-	Dr.P.Yamuma	Associate Professor	<u>8</u> 2-	System  Performance Explusition of a Dual Input Opinid Seat up UC. Dir. Con  Novel Recursinguithty Topology-Lindbied Wand Power Plant wild.
	7		vence Controllers.	Novel Vorsahle Seriading Frequency PWAS storage



Project Condition

			PERI INSTIT	PERLINSTITUTE OF TECHNOLOGY	
			Department of Electr	Department of Electrical and Electronics Engineering	
		MINI PR	ROJECT AREA OF IN	MINI PROJECT AREA OF INEREST & TITLE - March 2022-June 2022	
S.No	Faculty Name	Designation	Designation AREA OF INTEREST	TILLE	Signature
				Design of Environmental Priendly Hybrid Electric Vehicle Proactive Power Management Scheme for Hybrid Electric Storage System in EVs. An MPC Method	
-	Ms.S.L. Sreedevi	Professor/HOD	Renewable Energy	Modelling and Control of a Hybrid Electric Propulsion System (for Unmanned Actial Vehicles	188
				Energy management strategies of connected HEVs and PHEVs: Recent progress and outlook	
		*		Bidirectional DC DC converter for multiple energy storage system	7
2	Mr.R. Tamilamuthan		Electric Vehicle	Novel Variable Switching Frequency PWMStrategy for a SiC-MO	No.
				Interleaved bidirectional DC-DC converter for electric vehicleapp	7
				Wind energy of electrical machines	
		Assistance		Solar based system	į
m	Mr.A. Vasantharaj	Professor	Renewable Energy	Dc-Dc Converters	Di
		Loresson		Speed Control of Electrical machines	2
				Domestic wiring methods	27
				LED light application in farming	S
7	Mr M B. Joseph Gerald	Assistant	Flectrical machines	Wind energy systems	· · ·
		Professor	Property of the second	Energy efficient electrical machines	1
				Efficient domestic wiring	1
				Privacy preservation	
14	Me G from Lonetto	Assistant	Wineless Network,	Image Retrieval	7
ĝ	Marchilli Lotvida	Professor	Energy Management	Monitoring Incubator using IOT	Ser A
				Energy Efficient data transfer	
				Energy efficient Dc-Dc Converters	
	A A ROWS OF THE PROPERTY OF THE PARTY OF THE	Aggletone		WECS	(
9	Ms. A.Vijayalakshmi	Besforeau	Electrical machines	Speed Control of Electrical machines	0
		Horsen		Automatic water irrigation systems	1000
				Fluid level controller	1
			Contactors Danies	Power system analysis	
٠	The D. Varmana	Associate	Conveners, banery	Converters	7
-	AVEL THE RELIEF	Professor	vahiala Controllare	Controllers	1
			verners, sommoners,	E-vehicle.	

Project Coordinator

### PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF ELECTRICAL AND ELECTONICS ENGINEERING TIME TABLE ACADEMIC YEAR 2021-2022 (EVEN SEMESTER)

### Project co-ordinators Minutes of Meeting

The Project co-ordinators meeting held on 09.12.2021

Participants

: Mr.Magesh, Vice Principal

Project co-ordinators of all departments

Meeting Agenda: Project title selection-Final year project and Mini project

1.Each staff member has to give his/her "Area of Interest".

- 2. Faculty members have to identify and define 5 problems based on the literature review, minimum 10 literatures have to be studied for each problem(year of literature should be after 2015) and based on that faculty have to give minimum 5 projects in their domain of interest by thinking out of the box for both mini project and for final year project individually (Total:10projects). This must be done with in December end.
- The Project co-ordinators will publish these problem statements with faculty name to the students for their project selection.
- 4. Based on the student's idea and project interstate will be allotted to guides.
- All faculty members are advised to go through all rules, guidance and regulations about mini project and final project.

Expecting your full cooperation.

Project Co-Ordinator

Project Co-Ordinator

### PROJECT

PRESENT BY

FINAL YEAR BE-EEE

# PERI INSTITUTE OF TECHNOLOGY CHENNAI-48

### ZEROTH REVIEW

DATE OF REVIEW: (23.02.2022) WEDNESDAY

## LIST OF BATCH MEMBERS:

IEEVITHA .V (REG NO : 411518105009)

MOHANASRI, L (REG NO : 411518105011)

VIGNESH .S (REG NO: 411518105020)

## NAME OF THE GUIDE

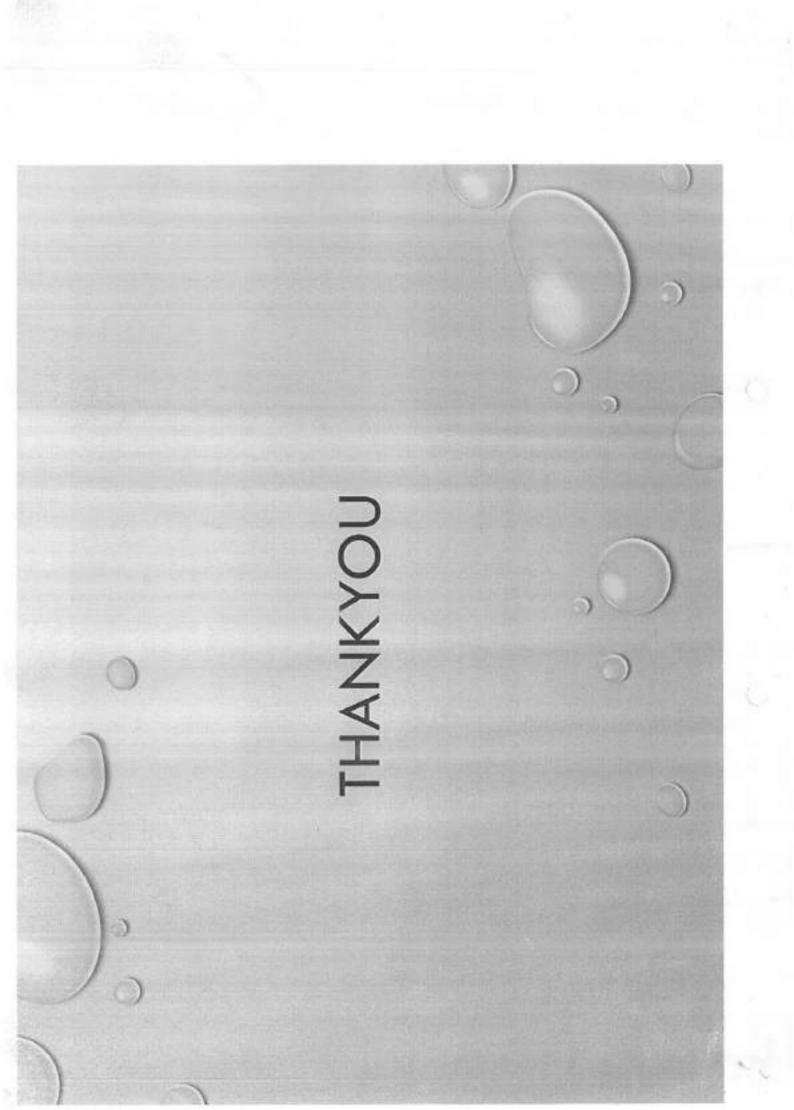
DR.P.YAMUNAA (EEE)

# TLE OF THE PROJECT:

BRIDGELESS LANDSMAN CONVERTER FED EV BATTERY POWER FACTOR IMPROVEMENT IN MODIFIED CHARGER WITH CLOSED LOOP CONTROL

# Discrimination

controlled using single sensed entity to achieve the robust regulation of dc-link voltage battery-operated electric vehicle (EV) with power factor improvement at the front end. as well as to ensure the unity power factor operation. The proposed topology offers In the proposed configuration, the conventional diode converter at the source end of existing EV battery charger is eliminated with the modified Landsman power factor This work deals with the design and implementation of a new charger for a improved power quality, low device stress, and low input and output current ripple converter, which yields the EV battery control to charge it, first in constant current correction (PFC) converter. The PFC converter is cascaded to a flyback isolated mode then switching to constant voltage mode. The proposed PFC converter is with low input current harmonics when compared to the conventional one



# **Batch Members**

1

- ☐ M.Ahalya
- □ J.Jeeva

- 411518105002
- 411518105007
- 411518105016

☐ S.Sathish Balaji

# Vehicle Applications Based On Multiple Ene Bidirectional DC-DC Converter For Electr Storage Devices

## Description :-

Hybrid electric vehicles (HEVs) and pure electric vehicles (E efficient energy management is essential. This work addresses a possil configuration based on capacitors, batteries and Renewable Energy's t using the logic control method for Buck and Boost converters .So, It wil on energy storage devices (ESDs) and power electronic converters, wh reliable and Efficient Energy Storage. Power flow among the aforemen the life time of the battery and reduce the current and voltage stress p converters. To improve the efficiency of the power transmission in the energy sources and the EV occurs through a dc link associated with an interleaved bidirectional dc-dc converter through the Buck and Boost in the system.

## GUIDED BY :-

Mr.Tamilamudhan (A.P)

# THANK

Main Project IV yea



### PERI INSTITUTE OF TECHNOLOGY

### Mannivakkam-48





Cir-ECE/2021-22/EVEN/ Seminar

Date: 10.03.2022

### CIRCULAR

This is to inform you that our Department is going to organize an seminar on "Industrial Automation" on 16th March 2022. The objective of this seminar is to know about the use of control systems, such as computers or robots, and information technologies for handling different processes and machineries in an industry to replace a human being., So ECE department students both UG & PG are asked to attend this webinar and enhance their knowledge and know the expectation of Industries. The session details given as follows:

Resource Person:

Mr. T. Arunjebabooshan

Sree Technologies

Franchaisee of Prolific Systems and

Technologies Pvt. Ltd

Date

: 16.03.2022

Venue

: Conference Hall

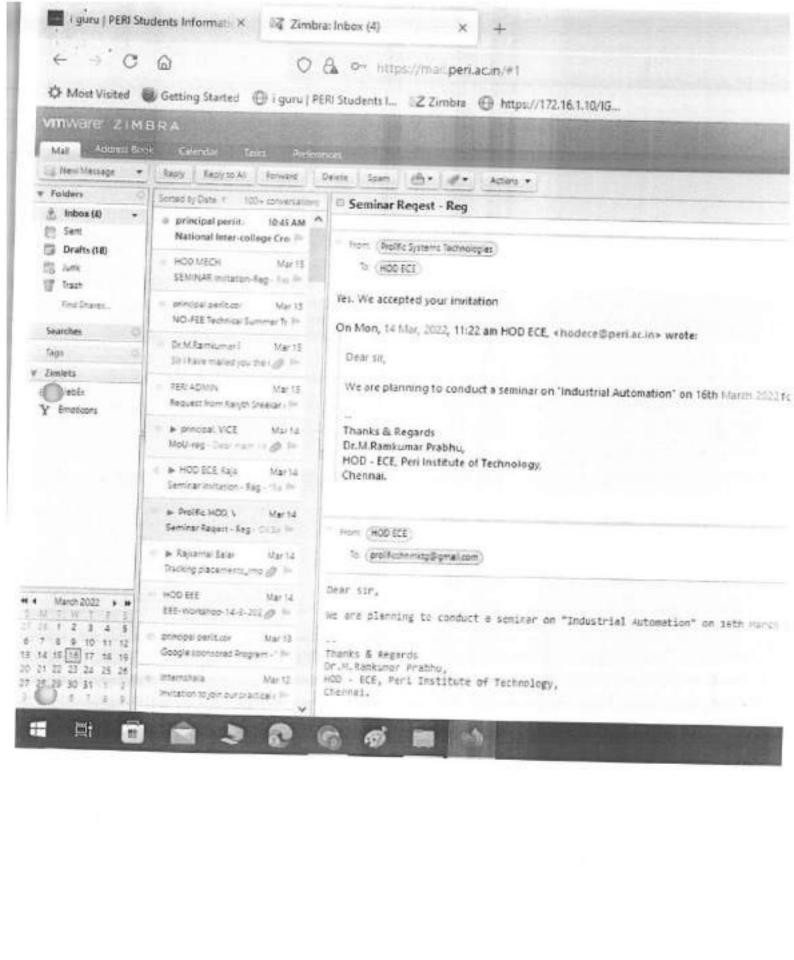
Time

: 02.30 p.m to 3.30 p.m

HOD/ECE

CC : II ECE:

IV ECE :

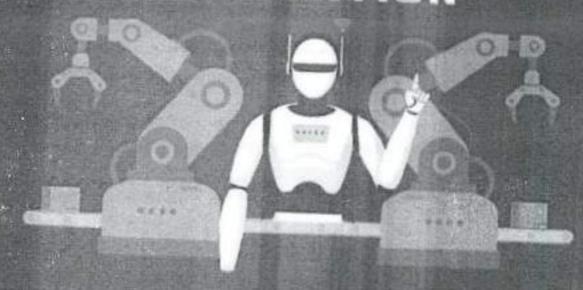


### INSTITUTE OF TECHNOLOGY

MAR 2022

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENCINEURING ORGANIZES
SEMINAR ON

"INDUSTRIAL AUTOMATION"



Resource Person;

Mr. T. Arunjebabooshan

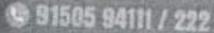
Franchaisee of Prolific Systems and Technologies Pvt. Ltd.



Dr. R. Palson Kennedy

Mr. B. Magesh Vict Principal Dr. M. Ramkumar Prabhu

ADMISSION ENDURY



PERI Knowledge Park, Mannivakkam, Chennal - 600048

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### PERI Institute of Technology

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)



### REPORT ON EVENTS

Department	Electronics And Communic	cation Engineering	
Type of Event	Seminar	- Indiana in the second in the	
Event Title	Industrial Automation		
Date & Time	16-03-2022 & 02:30am-03:30pm		
Venue	Conference Hall		
Organizer	PEACE		
Details of Participants	II ,III&IV Year ECE Studen	its	
Profile of the Chief Guest	Name of the Guest Speaker Organization	: Mr. T. Arunjebabooshan : Sree Technologies Franchaisee of Prolific Systems and Technologies Pvt. Ltd	
	Designation	: Technical Manager	
	Contact Number E-mail ID	: 9994567213	
Activities Conducted in he Event	Nil	: arunjeba@sree.tech.ac.in	
rebsite)	technologies for handling dif replace a human being. He products which refer to the technologies, robots, and too	about Industrial Automation in which he discusse ems, such as computers or robots, and information ferent processes and machineries in an industry to also discussed about the types of automation and the use of control systems, such as information ols for handling different types of machinery and istrics. The session was very informative and useful mation in industry.	

Photographs





Feedback of the Chief Guest

He told that it was his pleasure to interact with the students of ECE dept of PERI IT through this online mode to share his knowledge and also thanked for this opportunity

Feedback of the Participants

Student felt that the event was very useful and informative.

Any other

comments

HOD-ECF

Principal

### PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING ATTENDANCE – III Year

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### PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING ATTENDANCE- II Year

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28/4/22

### Industrial Automation

Feeback:

The Industrial Wisit was quite useful and we were guided by knowledgable people. We got some hands on experience with the equipments there. After the visit, we have developed interest in the field of Automation. We have learned some insights of the field and it might be useful for our career.

T. Rowsen Ray >

·23/04/2022 Freedback Form

Industrial Automation

informative. It was really very useful.

We igained lots of knowledge about SCADA, FLC,

WhiI, and VFD. We got an idea idea cabout

rore environment. We understood some

rore environment. We understood some

basics about Robotics. I hope this industrial

visit will iguide its in our future concerning

visit will iguide its in our future concerning

T. Golde faith