

REPORT

Webinar on Design of Solar PV System for Home

**Jointly organized by
Department of Electronics and Communication Engineering
and
R & D Section**

On

12th MAY 2020 | 6 :00 to 7:00 PM

@

Google Meet

Prepared By

P.Raja Pirian AP/ECE



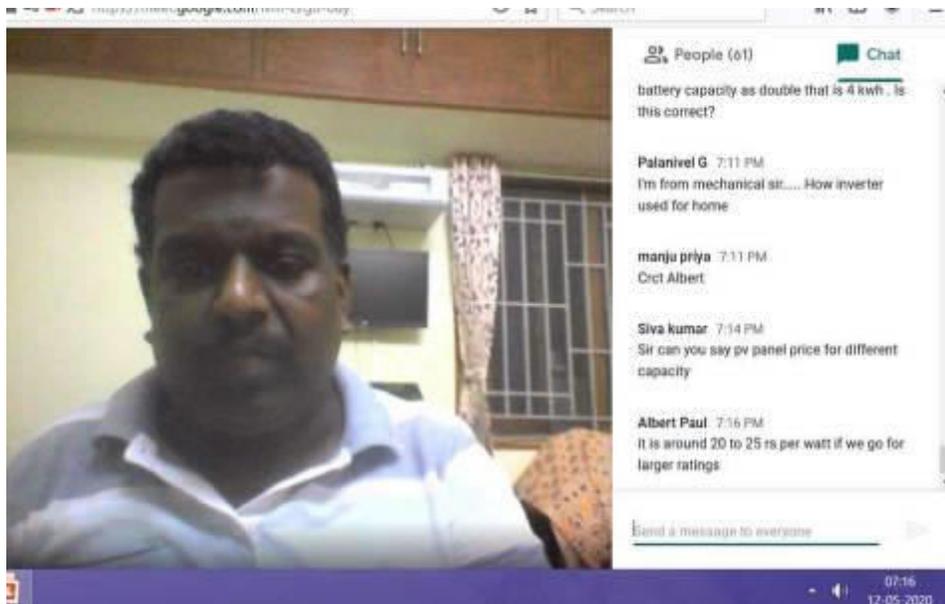
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Report:

Department of Electronics and Communication Engineering and R&D Section, has jointly organized a webinar on “**Design of Solar PV System for Home**” on 12th May | 6.00 to 7.00 PM @ Google Meet. **Dr.S.Albert Alexander, Kongu Engineering College**, was the resource person.

The main **objective** of the webinar was to disseminate the knowledge in the field of Renewable energy and also motivate the budding Engineers to design and develop a solar power system for their residential requirements.

The webinar started by 6.00 p.m. as per the schedule with the registered participants from reputed institutions. Mrs.D.Vennila AP/ECE, welcomed the participants and introduced the chief guest. The session began with talk about “**Design of Solar PV System for Home**” by **Dr.S.Albert Alexander**. In his lecture, he covered the basics of Photo Voltaic system, Energy auditing for home and based on audit reports, how to design a solar PV system. All the participants were actively participated in the session. Participants interacted with the resource person using the chat window effectively to clear their queries and learn the concepts. The session ended at 7.45 p.m. with feedback. The entire programme was scheduled and coordinated by Mr.P.Raja Pirian, AP/ECE and Mr.J.Niranjana Samuel, JRF.



Webinar Presentation by Dr.S.Albert Alexander, Kongu Engineering College

Pre Process

The webinar process began on 06/05/2020. Poster and registration form links were circulated through WhatsApp and e-mail. Nearly 260 members from 67 Institutions registered for the webinar. Invitations and reminder were sent to all the registered participants.

Due to technical issues 91 members were accommodated in the webinar.

INSTITUTION'S INNOVATION COUNCIL
(Member of AICTE)

KINGS
COLLEGE OF ENGINEERING

IEEE
STB16621

NAAC Accredited & ISO Certified Institution
Recognized by UGC under 2(F) & 1(B)
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Pazhayanur, Gunderbakkottai Taluk, Pudukkottai District - 610 098.

Webinar on
Design of Solar PV System for Home

Jointly Organized by
Department of
Electronics And Communication Engineering and R&D

Resource Person
Dr.S.Albert Alexander, Ph.D., PhD(USA), SMIEEE
UGC Research Research Fellow
MHRD - National Level Toppling Innovator Awardee 2019
AICTE - Mangadharshak
Mentor for Change - Aids Innovation Mission
Vice President, Energy Conservation Society, India

Tuesday | 12th May 2020 @ 6-7 P.M.
Join us on : Google Meet

E- Certificates for Participants

Hosted By
Mr.P.Raja Pirian, AP/ECE
9994009225,
Mr.J.Nirajan Samuel, JRF
9994718168

For Registration : <https://forms.gle/gYUnrKW/v9z63XVt6>

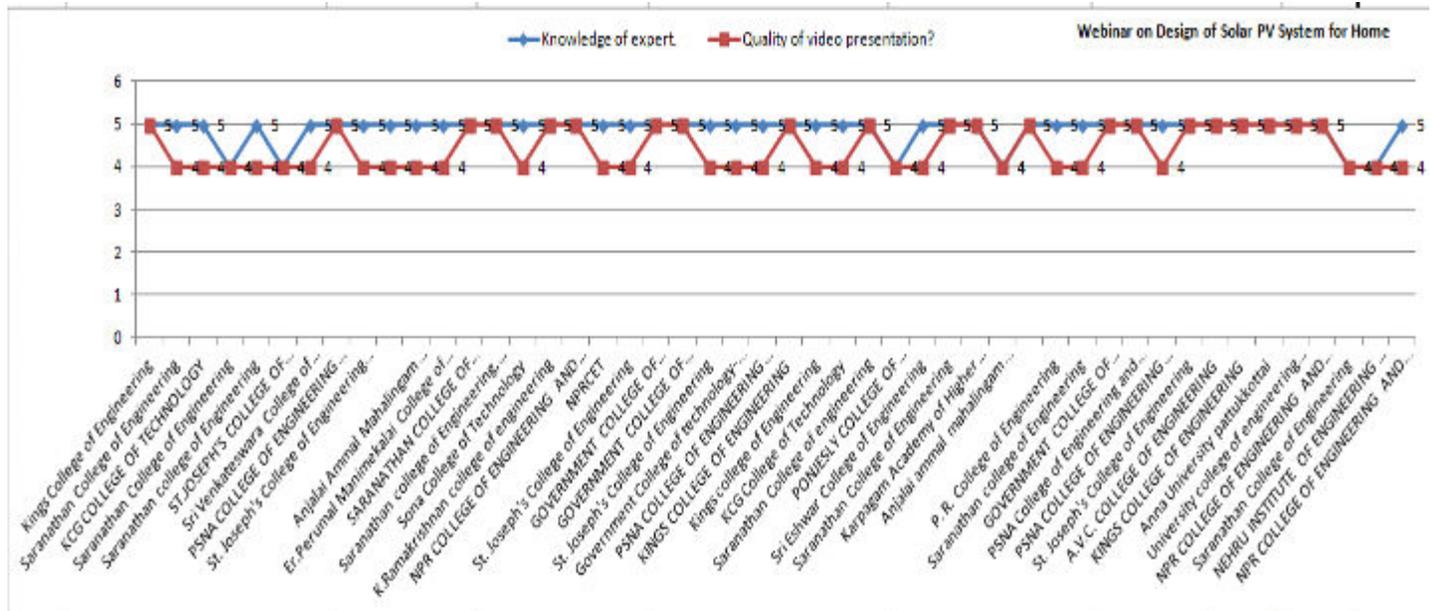
Poster of Webinar

Registered Candidates

Sl.No	College / Institute	No of Participants
1.	A. V. C College of Engineering	7
2.	AAA College of Engineering And Technology,	1
3.	Adhiyamaan College of Engineering,Hosur	1
4.	Amet Deemed to Be University	2
5.	Anjalai Ammal Mahalingam Engineering College	4
6.	Anna University Regional Campus Coimbatore	2
7.	Annamalai University	1
8.	Arifa Institute of Technology	1
10.	Avs Engineering College	1
11.	Builders Engineering College	1
12.	Dhanalakshmi Srinivasan College of Engineering	2
13.	Dr.N.G.P Institute of Technology	1
14.	Er .Perumal Manimekalai College of Engineering	22
15.	GCT,Coimbatore	1
16.	Giet University	1
17.	Government College of Engineering Sengipatti	1
18.	Government College of Technology Coimbatore	5
19.	Jeppiaar Engineering College	3
20.	K.Ramakrishnan Collge of Technology,Trichy	3

Sl.No	College / Institute	No of Participants
21.	Karpagam Academy of Higher Education	1
22.	KCG College of Technology	3
23.	Kings College of Engineering, Thanjavur	63
24.	Knowledge Institute of Technology	14
25.	Kongu Engineering College	1
26.	KPR Institute of Engineering And Technology	1
27.	Kumaraguru College of Technology	3
28.	Mahendra Engineering College	2
29.	Mahendra Institute of Technology	2
30.	Mailam Engineering College	2
31.	Manakula Vinayagar Institute of Technology	2
32.	Mepco Schlenk Engineering College, Sivakasi	1
33.	Mookambigai College of Engineering	2
34.	Nirmala College For Women	1
35.	NPR College Og Engineering And Technology,	8
36.	P.R.Engineering College,Thanjavur	4
37.	Panimalar Engineering College	1
38.	Periyar Maniammai Institute of Science &	1
39.	Perumal Maninekalai College of Engineering	1
40.	PMC Tech Hosur	7
41.	Ponjesly College of Engineering	1
42.	Prist Deemed To Be University	1
43.	PSNA College of Engineering And Technology	3
44.	QIS College of Engineering And Technology,	1
45.	Rajalakshmi Engineering College	1
46.	Rajiv Gandhi College of Engineering And	1
47.	Ramco Institute of Technology	1
48.	Sanjivani College of Engineering	2
49.	Saranathan College of Engineering	11
50.	Sasi Institute of Technology And Engineering	1
51.	Selvam College of Technology	1
52.	Sona College of Technology	2
53.	Sri Eshwar College of Engineering	1
54.	Sri Manakula Vinayagar Engineering College	2
55.	Sri Venkateswara College Of Engineering And	4
56.	SRM TRP Engineering College, Trichy	4
57.	SSM Institute of Engineering And Technology	2
58.	St Xavier's Catholic College of Engineering	1
59.	St. Joseph's College of Engineering	10
60.	Vivekanandha College of Engineering For	1
61.	W.Perumal Manimekalai College of Engineering	1
62.	Government College of Technology	1
63.	Saranathan College of Engineering, Trichy	24
64.	K.Ramakrishnan College of Engineering	1
66.	Nandha Engineering College	1
67.	Nehru Institute of Engineering And Technology	1
Total No of Registered Participants		260

Feedback from Participants:



- Linear Point scale : 1 for Good & 5 for Excellent

Model Certificate:



INSTITUTION'S INNOVATION COUNCIL
(Ministry of IIT Institute)



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Punakulam, Gandarvakottai Taluk, Pudukhottai District - 613 303.





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Webinar on
Design of Solar PV System for Home
Certificate

This is to certify that

Dr. G. Karthikeyan
Sona College of Technology

has participated in the Webinar on **Design of Solar PV System for Home** organized by Department of Electronics and Communication Engineering and R&D Section, Kings College of Engineering, Punakulam on 12-05-2020.

Cert. ID: KCE-W-3-013

Co-ordinators
Mr.P.Raja Pirian & Mr. J. Niranjan Samuel

HOD
Mrs.N.Mangalyarkarasi

Principal
Dr.J.Arputha Vijaya Selvi

This is electronically generated certificate and does not need any signature