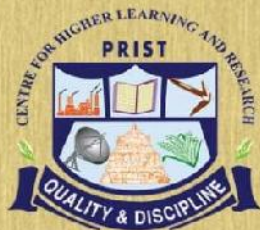


Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development during the year



PRIST
DEEMED TO BE
UNIVERSITY
THANJAVUR - 613 403, TAMIL NADU



One Day Seminar on **APPLIED BIOLOGY**

Date : 04th May 2022

Time : 9.30 A.M - 12.30 P.M

Venue : Silver Jubilee Seminar Hall, First floor (CRD)

AGENDA

- 9.30 – 09.40 AM: Opening ceremony**
Tamil thai valthu
Lighting Kuthuvillakku
- 9.40 – 09.45 AM: Welcome address**
Dr. A. Bakrudeen Ali Ahmed
Professor, Department of Biochemistry, PRIST University
- 9.45 – 09.50 AM: Presidential address**
Dr. T.V. CHRISTY
Vice – Chancellor, PRIST University
- 9.50 – 09.55 AM: Inaugural Address**
Dr. L. Chinnappa
Dean, School of Arts and Science, PRIST University
- 10.00 – 10.30 AM: Dr. R. Sukirtha,**
Invited talk - 1 Research Director, Ashwanth Diagnostics and Research Centre, Madurai.
Title : NANOVESICLES: THE KEY BIOMARKERS FOR CANCER STEM CELLS NICHE
- 10.30 – 10.40 AM: Tea Break**
- 10.40 – 11.10 AM: Dr. Arul Selvan**
Invited talk - 2 Managing Director, Scigen Research & Innovation PVT LTd., Thanjavur.
Title : CELL LINES AND IT'S APPLICATIONS
- 11.15 – 11.45 AM: Dr. J. Sebastinraj**
Invited talk - 3 Associate Professor & Head
Department of Biotechnology, Jamal Mohamed College, Tiruchirappalli.
Title : ENVIRONMENTAL VISION - 2022
- 11.45 – 12.20 PM: Dr. Manjula Kesavan**
Invited talk - 4 Managing Director, Bio Techno Solutions, Tiruchirappalli.
Title : NATURAL HERBAL REMEDIES FOR PERIODONTITIS DISEASES PREVALENCE AMONG THE TYPE 2 DIABETES MELLITES
- 12.20 – 12.30 PM: Vote of Thanks**
Dr. J. Ilamathi
Assistant Professor, Department of Biotechnology, PRIST University.



PRIST
DEEMED TO BE
UNIVERSITY
NAAC ACCREDITED
THANJAVUR – 613 403 - TAMILNADU

One Day Seminar on “APPLIED BIOLOGY”

Date: 04th May 2022

Time: 09.30 am to 12.30 pm

Agenda

Venue: Silver Jubilee Seminar Hall, First Floor (CRD)

9.30 – 09.40 AM	Opening ceremony Tamil Thai Valthu Lighting kuthuvillaku
09.40 – 09.45 AM	Welcome address Dr. A. Bakrudden Ali Ahmed Professor, Department of Biochemistry, PRIST University
09.45 – 09.50 AM	Presidential address Dr. T. V. Christy Vice – Chancellor , PRIST University
09.50 – 09.55 AM	Inaugural address Dr.L.Chinnappa Dean, School of Arts and Science, PRIST University
09.55 – 10.00 AM	Introduction to Chief Guests Dr. S.Ambiga, Associate Professor, Department of Biochemistry, PRIST University
10.00– 10.30 AM Invited talk - 1	Resource Person Dr. R. Sukirtha Research Director, Ashwanth Diagnostics and Research Centre, Madurai Title: Nanovesicles: The Key Biomarkers For Cancer Stem Cells Niche
10.40 – 11.10 AM	Tea Break
10.40 – 11.10 AM Invited talk – 2	Resource Person Dr. Arul Selvam Managing Director, Scigen Research & Innovation PVT Ltd., Thanjavur. Title: Cell Lines and It’s Applications
11.15 – 11.45 AM Invited talk - 3	Resource Person Dr. J. Sebastinraj Associate Professor & Head Department of Biotechnolog, Jamal Mohamed College, Tiruchirappalli. Title: Environmental Vision - 2022
11.45 – 12.20 PM	Dr. Manjula Kesavan Managing Director, Bio Techno Solutions, Tiruchirappalli.

Title: Natural Herbal Remedies For Periodontitis Diseases Prevalence Among the Type 2 Diabetes Mellites

12.20 – 12.30 PM

Vote of Thanks

Dr. J. Ilamathi

Assistant Professor

Department of Biotechnology, PRIST University



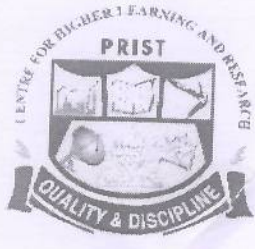




PRIST
DEEMED TO BE
UNIVERSITY
NAAC ACCREDITED
THANJAVUR – 613 403 - TAMILNADU

REPORT
ONE DAY SEMINAR ON “APPLIED BIOLOGY”
DATE 04 MAY 2022

The Department of Life Science- Biochemistry, Biotechnology and Microbiology had organised one day Seminar on Applied Biology on 04th May 2022. Welcome address Dr. A. Bakrudden Ali Ahmed Professor, Department of Biochemistry, Presidential address Dr. T. V. Christy Vice – Chancellor, Inaugural address given by Dr. L. Chinnappa Dean, School of Arts and Science, PRIST University respectively. Introduction to Chief Guests given by Dr. S. Ambiga, Associate Professor, Department of Biochemistry, PRIST University. Lecturer given by the resource persons were Dr. R. Sukirtha Research Director, Ashwanth Diagnostics and Research Centre, Madurai, Title: Nanovesicles: The Key Biomarkers For Cancer Stem Cells Niche, Dr. Arul Selvam Managing Director, Scigen Research & Innovation PVT Ltd., Thanjavur, Title: Cell Lines and It's Applications, Dr. J. Sebastinraj Associate Professor & Head Department of Biotechnolog, Jamal Mohamed College, Tiruchirappalli. Title: Environmental Vision – 2022, Dr. Manjula Kesavan Managing Director, Bio Techno Solutions, Tiruchirappalli. Title: Natural Herbal Remedies for Periodontitis Diseases Prevalence among the Type 2 Diabetes Mellites. Vote of Thanks Dr. J. Ilamathi, Assistant Professor, Department of Biotechnology, PRIST University, Vallam, Thanjavur, Tamil Nadu. Total participated members 190 among that 16 Faculty members from the Department of biochemistry, Biotechnology and Microbiology, 194 students were participated in this events. Invited speakers are enlighten the students regarding above topics. Students were asked so many questions and get clarification from the resource persons. The lecture was very useful for students and it was highly appreciated by all students and faculty.



PRIST

DEEMED TO BE
UNIVERSITY
NAAC ACCREDITED
THANJAVUR - 613 403 - TAMILNADU

ICT COMPUTING SKILLS

DATE : 20/9/2022

S.NO	NAME	REG.NO	ATTEDANCE
1	KAVIMANI M	2101CA10101	Kavimani M
2	R.PRAKASH	2101CA10102	Prakash R.
3	M.DHINESH BALAJI	2101CA10105	Dhinesh
4	A.ARSHAD JASIR	2101CA10106	A. Arshad Jasir
5	M.HAREESH	2101CA10107	M. Hareesh
6	M.VEERAKUMAR	2101CA10108	M. Veerakumar
7	A.NAVEEBRAJ	2101CA10110	A. Naveeraj
8	B.MITHUNRAJ	2101CA10111	B. Mithunraj
9	M.FAYAS AHAMED	2101CA10112	M. Fayas Ahamed
10	MADHAN KUMAR G	2101CA10113	Madhan Kumar G
11	E.TAMIZHARASAN	2101CA10114	E. Tamizharasan
12	MOHAMED HABZAR H	2101CA10115	Mohamed Habzar H
13	K.MOHAMED FAYAS	2101CA10116	Mohamed Fayas K
14	MOHAMED SIRAJUDEN S	2101CA10117	Mohamed Sirajuden S
15	J.MOHAMED BILAL J	2101CA10118	Mohammed Bilal J
16	L.SELVA	2101CA10120	L. Selva

[Handwritten Signature]
Dean of Arts & Science
PRIST Deemed to be University
Thanjavur - 613 403, Tamilnada.

17	R.SANTHOSH	2101CA10121	Santhosh
18	U.GOKUL	2101CA10122	U. Gokul
19	T.HARI HARA SUDHAN	2101CA10123	
20	P.AKASH	2101CA10124	Harsharanuglum. P. Akash
21	M.AHILESHWARAN	2101CA10125	Ahileshwaran.
22	J.MUKESH RAO	2101CA10126	Mukesh Rao
23	GURUPRASATH K	2101CA10127	Guruprasath K
24	S.HARIHARAN	2101CA10128	S. Hariharan
25	M.THINAKARAN	2101CA10109	Thinakaran
26	V.PUSHPA VASANTH	2001CS10102	V. Pushpa
27	C.PRAKASH	2001CS10103	Prakash
28	J.PETER DONY PAUL	2001CS10104	J. Peter Dony Paul
29	S.MATHAVAN	2001CS10105	Muthavan.
30	A.AKILAN	2001CS10106	S. V. Akilan
31	S.YOGESH	2001CS10107	Yogesh.
32	SANJAI A	2001CS10108	Sanjai - A
33	T RAGHUL	2001CS10109	Raghu
34	E VIKATAKAVI RAJA	2001CS10110	T. Raji
35	K.PARTHIBAN	2001CS10111	
36	J SIVABALAN	2001CS10112	J. Sivabalan
37	R.SRINIVAS	2001CS10113	Srinivas.
38	R.KRISHNA KUMAR	2001CS10114	R. Krishna
39	G.SARANESH KUMAR(N I P L)	2001CS10115	G. Saranesh
40	S.SATHEESH	2001CS10116	Satheesh.

41	R.RANISH	2001CS10118	R. Ranish
42	N.RAJAMANI	2001CS10119	N. Rajamani
43	N.POOVARASAN	2001CS10120	N. Poovarasam
44	MANUNEETHI.R	2001CS10121	Manuneethi.R
45	VENKATESH.S	2001CS10122	Venkatesh
46	K. KIRUBAKARAN	2001CS10123	K. Kirubakaran
47	M.R.ABISHEK	2001CS10124	Abishek
48	J.MOHAMED IRFAN	2001CS10125	Mohamed Irfan
49	M.N..THOUFIQ HAMEED	2001CS10126	M. N. Thoufiq Hameed
50	L.SANTHOSH	2001CS10127	L. Santhosh
51	S.PREMNATH	2001CS10128	Premnath
52	S.ARULALAN	2001CS10129	S. Arulalan
53	R.PREGADESHWARAN	2001CS10130	R. Pregadeshwaran
54	V.KISHORE	2001CS10131	V. Kishore
55	K.DINESHKUMAR	2001CS10132	K. Dinesh Kumar
56	D.MANIKANDAN	2001CS10133	D. Manikandan
57	S.MANIKANDAN	2001CS10134	S. Manikandan
58	M.RENGARAJAN	2001CS10135	M. Rengarajan
59	R.MUGESH	2001CS10136	R. Mugesh
60	S.ABDUL RAHMAN	2001CS10137	S. Abdul Rahman
61	S.MOHAMED IMTHIYAS	2001CS10138	S. Mohamed Imthiyas
62	K.SRIDHAR	2001CS10139	K. Sridhar
63	M.KARTHIKEYAN	2001CS10140	M. Karthikeyan
64	A.VIGNESH	2001CS10141	A. Vignesh
65	S.SYED IRFAN	2001CS10142	S. Syed Irfan

88

66	J.VINOTH	2001CS10143	Vinoth
67	R.ANBARASAN	2001CS10144	Anbarasani
68	I.SRAVANA KUMAR	2001CS10145	Sravana
69	D.SATHISKUMAR	2001CS10146	Sathiskumar
70	M.VINOYH KUMAR	2001CS10147	Vinoth Kumar
71	VIZHAL.M	2001CS10148	Vizhal
72	S.GURU	2001CS10149	Guru
73	E.H.ARUN SURYA	2001CS10150	Arun Surya
74	S.KRISHNAMOORTHY	2001CS10151	Krishnamoorthy
75	M.GANESH	2001CS10152	Ganesh
76	P.DIVAKAR	2001CS10153	Divakar
77	A.GUNALAN	2001CS10154	Gunalan
78	THAMEEM ANSARI S	2001CS10155	Thameem
79	G.PAVINKUMAR	2001CS10156	Pavinkumar

(Handwritten signature in green ink)

DEAN

Dean of Arts & Science
PRIST Deemed to be University
Thanjavur - 613 403, Tamil Nadu.

Student Counselling:

Name of the Module: Personality Development.

Venue: Seminar Hall 1

Time: 10.00 AM to 12.00 PM



Shree

Shree

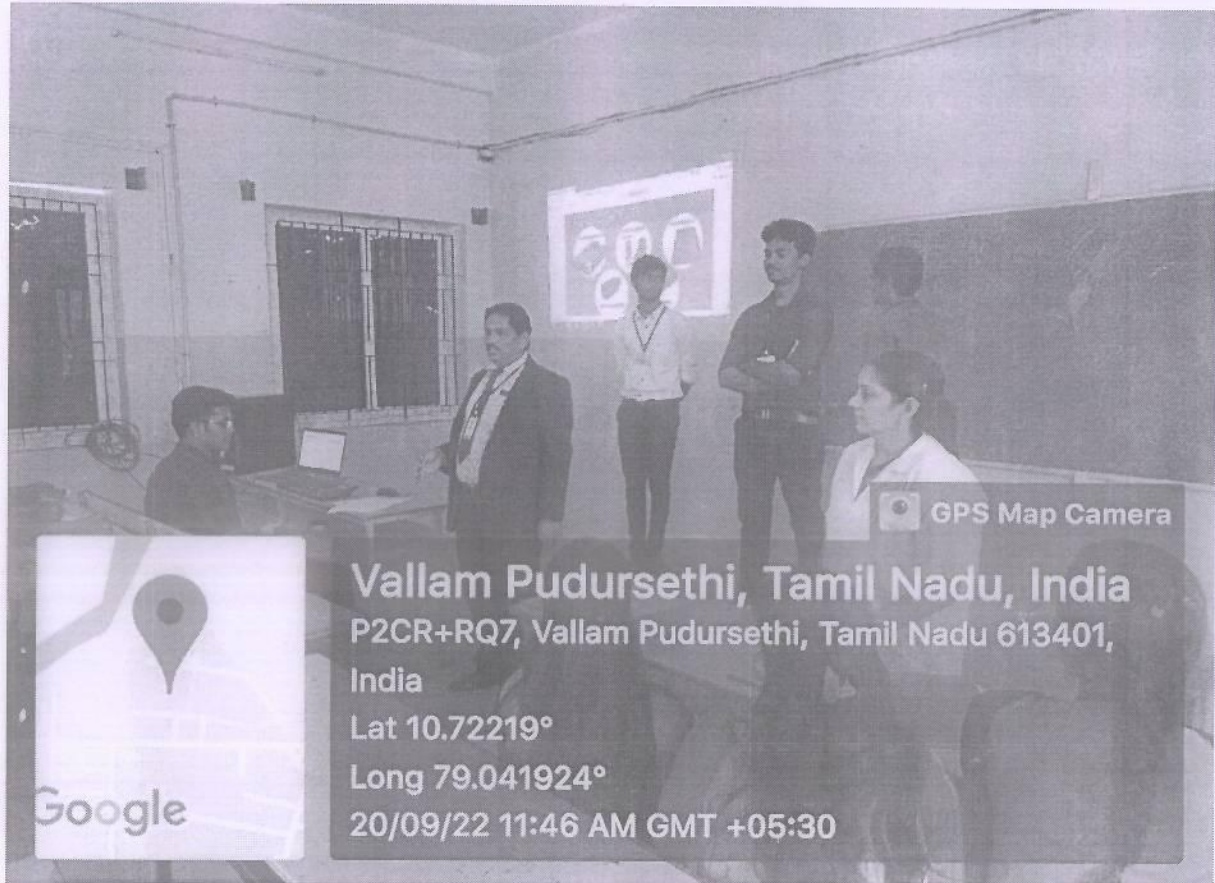
Dean of Arts & Science
PRIST Deemed to be University
Thanjavur - 613 003, Tamilnadu.

ICT/ Computing Skills:

Name of the Module: Computer Coaching

Venue: Seminar Hall 2

Time: 11.00 AM to 12.00 PM



Dean of Arts & Science
PRIST Deemed to be University
Thanjavur - 613 403, Tamil Nadu

RECENT TRENDS IN SMART GRID



PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY

PRIST UNIVERSITY

Vallam, Thanjavur.

Date: 06.02.2021

Sir,
Sub: Two days' workshop conducted by Department of Electrical and Electronics Engineering.


I have the honour to invite your kind attention to participate two days' workshop in the title of "Recent Trends in Smart Grid" scheduled on 15.02.2021 & 16.02.2021

All are invited to participate and provide your support.


Thanking you.

With Regards

HEAD of the
DEPARTMENT


Head of the Department
Electrical and Electronics Engineering
Ponnaiyah Ramajayam Institute of
Science & Technology (PRIS-I)
(Institution Deemed to be University
U/s 3 of the UGC Act.1956)
THANJAVUR - 613 403, TAMIL NADU

Encl: Brochure



DEAN
School of Engineering and Technology,
Ponnaiyah Ramajayam Institute of
Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur - 613 403.

Two day National Workshop cum hands-on training program on Recent Trends in Smart Grid Technology
(15th & 16th September, 2022)

Organized by



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING PRIST

University,
Vallam, Thanjavur
Email: eee.prist@gmail.com

About the Course

The rapidly increasing energy needs of our nation and the ever-growing generation demand gap necessitate the introduction of new technologies in power sector. Researchers from both industry and institutions have been working on the problem for a long period and are able to device feasible solutions.

In power grid, the traditional fossil fuels are facing the problem of depletion and the decarbonization demands the power system to reduce the carbon emission. Although the rising awareness of sustainable development have become the impetus to the utilization of renewable energy sources, the intermittent characteristics of wind and photovoltaic energies bring huge challenges to the safe and stable operation in a low inertia power system.

The Smart Grid represents an unprecedented opportunity to move the energy industry into a new era of reliability, availability, and efficiency that will contribute to our economic and environmental health. During the transition period, it will be critical to carry out testing, technology improvements, consumer education, development of standards and regulations, and information sharing between projects to ensure that the benefits we envision from the Smart Grid become a reality. The benefits associated with the Smart Grid include:

- More efficient transmission of electricity
- Quicker restoration of electricity after power disturbances
- Reduced operations and management costs for utilities, and ultimately lower power costs for consumers
- Reduced peak demand, which will also help lower electricity rates
- Increased integration of large-scale renewable energy systems
- Better integration of customer-owner power generation systems, including renewable energy systems
- Improved security

It is earnestly hoped that such a forum will enhance the knowledge and perspective of both students and research scholars in the area of power systems while providing great opportunities for collaborative research.

On each topic, there will be presentations on the principles and concepts involved as well as case studies, quizzes, followed by practical sessions demonstrating the exposure of the participants to fold actual experience on the renewable energy system with software tools.

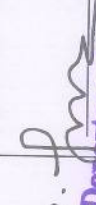
Registration Form


Two days National Workshop cum hands-on training program on Power Electronics for Renewable Energy System
(15th & 16th September, 2022)

1. Name (Block Letters): _____
2. Designation: _____
3. Official Address: _____

- Phone No: _____
- Email: _____
4. Age & Gender: _____
5. Highest Qualification: _____
6. Area of Research: _____

Signature of the Applicant with date:


Head of the Department
Electrical and Electronics Engineering
Ponnaiyah Ramajayam Institute of Science & Technology (PRIST)
(Institution Deemed to be University
U/e 3 of the UGC Act, 1956)


DEAN
School of Engineering and Technology,
Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur - 613 403

THANJAVUR - 613 403

About PRIST University

Ponnaiyah Ramajayam Institute of Science and Technology is a university recognized by U/S 3 of UGC Act, 1956. It is situated at 42 km from Tiruchirappalli and 15 km from Thanjavur, along the National Highway 67. Accredited by NAAC the university spreads over five campuses establishing the academic excellence and deliverance to the society in the form of Graduates, Post Graduates and professionals.

Under the able guidance of its founder and Chancellor Prof. P. Murugesan, the University is poised to establish academic Excellence with quality education. It is situated in temple city, Thanjavur, the pinnacle of glorious Chola dynasty vis-à-vis fast developing smart city and yet agrarian set-up, the university offers a classical blend of technology, culture and ethics.

Department of Electrical and Electronics Engineering

The department of Electrical and Electronics of PRIST UNIVERSITY was established in 2008. Since then its excellence in each and every aspects has played an important role in the institute. The department received university status under section 3 of UGC Act 1956.

The EEE Department is dedicated to delivering competent electrical engineers to the arena of the real world. They are outfitted with core technical knowledge as well as professional skills necessary to face the challenges of the future. The committed faculty and staff are fully geared up towards this end.

The department has spacious laboratories such as Machines lab, Power Electronics Lab and Power systems Simulation Lab with latest,

modern and sophisticated equipment at both Undergraduate (UG) and Postgraduate (PG) levels to provide quality education with practical knowledge.

Boarding and Lodging Facilities

Workshop venue is Vallam, Thanjavur, PRIST University. There are limited student hostel rooms available for both male and female.

Registration fees

Registration fee : Rs 500.00

Registration fee includes refreshment and lunch, a kit, a course material and a certificate.

Eligibility

Research scholars (Full Time / Part Time), UG/PG students of various engineering/science discipline, faculty members pursuing (or interested in pursuing) doctoral research.

Registration Details:

Registration will be done on first come first serve basis.

Number of seats are 50. Registration will be closed once the target participants are reached.

The enclosed registration form is to be filled and mailed/emailed (scan copy of registration form along with payment details) to the following communication address:

Director, PRIST University, Vallam, Thanjavur –

613 403, Tamil Nadu, India

eee.prist@gmail.com

Phone: ,

Chief Patron:

Prof. P. Murugesan, Honorable Chancellor,
PRIST University

Patron:

Prof. N. Ethirajalu, Vice-Chancellor PRIST
University

Convener:

Prof. Ashutosh Das, Director, CEE, PRIST
University

Organizing Secretary

Dr. B. Kunjithapatham, Asso. Professor,
Department of EEE, PRIST University

Joint Organizing Secretary

Mr. J. Sanjeevikumar, Asso. Professor/EEE
Dr. S. Ezhilarasan, Asso. Professor/EEE

Executive Committee

Mr. R. Sridhar Ass. Professor/EEE

Mrs. M.R.Geetha Ass. Professor/EEE

Ms. G. Krithiga Ass. Professor/EEE

Mr. R. Elangovan Ass. Professor/EEE

Head of the Department

Electrical and Electronics Engineering

Ponnaiyah Ramajayam Institute of


Science & Technology (PRIST)

University

(1956)

THANJAVUR - 613 403, TAMIL NADU

PRIST University, Vallam, Thanjavur
Sponsored Two Days Seminar Recent Trends
in Smart Grid
15.02.2021 & 16.02.2021
Department of Electrical and Electronics Engineering
PROGRAM SCHEDULE

Date	Time	Topic	Resource Person
15.02.2021 Thursday	09.30 AM - 10.30 AM	Inauguration and Special Lecture	Dr.C. Sambath Assistant Executive Engineer, TNEB, Mannargudi
	10.30 AM - 10.45 AM	Tea Break	
	10.45 AM - 12.30PM	Fundamentals of Power Grid	Dr.C. Sambath Assistant Executive Engineer, TNEB, Mannargudi.
	12.30PM - 01.30PM	Lunch Break	
	01.30PM - 03.00PM	Introduction to Smart Grid Technology	Dr. E. Kirubakaran Senior DGM, Outsourcing, BHEL, Trichy-620014, Tamil Nadu, India. 

School of Engineering and Technology,
 Ponnaiyah Ramajayam Institute of
 Science and Technology (PRIST)
 Deemed to be University
 Vallam, Thanjavur - 620033.

Head of the Department
Electrical and Electronics Engineering
Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
 (Institution Deemed to be University
 U/s 3 of the UGC Act.1956)
THANJAVUR - 613 403, TAMIL NADU

Date	Time	Topic	Resource Person
16.02.2021 Friday	03.15 PM – 04.45 PM	Integration of Renewable Energy Sources in Smart Grid	Dr. S. Avirajamanjula Professor /EEE, Department of EEE, PRIST University, Vallam, Thanjavur
	09.30 AM - 11 AM	Distribution Automation (DA) in Smart Grid	Dr. S. Kunjithapatham Associate Professor /EEE Department of EEE, PRIST University, Vallam, Thanjavur
	11.00 AM – 11.15 AM	Tea Break	Dr. T.S. Anandhi Associate Professor Electronics & Instrumentation Department Annamalai University
	11.15AM – 12.45PM	Implementation of Smart Meters	
	12.45PM - 01.45PM	Lunch Break	
01.45PM – 03.15PM	Application of Intelligent Controllers in Smart Grid	Dr. P. Vijayarajan Assistant Professor Anna University, Trichy	
03.15 PM – 03.30 PM	Tea Break	Dr. P. Vijayarajan Assistant Professor Anna University, Trichy	
03.30 PM – 05.00 PM	Security Issues in Smart Grid Technology	Head of the Department Electrical and Electronics Engineering Ponnaiyah Ramalayam Institute of Science & Technology (PRIST) (Institution Deemed to be University under Section 3 of the UGC Act, 1956) T. SIVASIVAR - 613 403, TAMIL NADU	

DEAN
School of Engineering and Technology,
Ponnaiyah Ramalayam Institute of
Science and Technology (PRIST)
Deemed to be University,
Thanjavur

Head of the Department
Electrical and Electronics Engineering
Ponnaiyah Ramalayam Institute of
Science & Technology (PRIST)
(Institution Deemed to be University
under Section 3 of the UGC Act, 1956)
T. SIVASIVAR - 613 403, TAMIL NADU

ATTENDANCE DETAILS

S.No	Reg. No.	Name of the Student	15.02.2021		16.02.2021	
			FN	AN	FN	AN
1.	211723501	M.IYYAPPAN	P	P	P	P
2.	211723101	DAVID CHRISTON	P	P	P	P
3.	211723102	HARIHARAN.A	P	P	P	P
4.	211723103	JEFFERSON.K.D	P	P	P	P
5.	211723105	KANNAN.T	P	P	P	P
6.	211723106	KEERTHIVASAN.B	P	P	P	P
7.	211723107	MOHAMEDFAZIL.M	P	P	P	P
8.	211723108	MOHIADEEN ABDUL KADAR.N	AB	AB	P	P
9.	211723109	MURUGESAN.J	P	P	P	P
10.	211723110	NIRANJAN.S	P	P	P	P
11.	211723111	RAGUL M	P	P	P	P
12.	211723112	NOORUL AMEEN M	P	P	P	P
13.	211723113	VISHNU M	P	P	P	P
14.	211723114	MANIKKUMAR K	P	P	P	P
15.	211723501	GOWTHAMAN J M	P	P	P	P
16.	211723502	NISHANTH R	P	P	P	P
17.	1801EE1001	AMEER SULTHAN A	P	P	P	P
18.	1801EE1002	GURU SIDHARTH B	P	P	P	P
19.	1801EE1003	VISHNUVARTHAN SK	P	P	P	P
20.	1801EE1004	AKASHRAJ G	P	P	P	P


Head of the Department
Electrical and Electronics Engineering
Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
(Institution Deemed to be University
U-3 of the UGC Act, 1956)
THANJAVUR - 613 403, TAMIL NADU


DEAN
School of Engineering and Technology,
Ponnaiyah Ramajayam Institute of
Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur - 613 403.

ATTENDANCE DETAILS

S.No	Reg. No.	Name of the Student	15.02.2021		16.02.2021	
			FN	AN	FN	AN
21	1901EE1001	SRIGANESH G	P	P	P	P
22	1901EE1002	DHARANESHWARAN R	P	P	P	P
23	1901EE1003	FAYAS AHAMED .N	P	P	P	P
24	1901EE1005	SRIRAM S	P	P	P	P
25	1901EE1006	MANIKANDAN M	P	P	P	P
26	1901EE1007	ARIHARAN. M	P	P	P	P
27	1901EE1008	HARIHARAN .K	P	P	P	P
28	1901EE1009	UMAR SHAROOK K	P	P	P	P
29	1901EE1010	RAJADURAI S	P	P	P	P
30	211EEM41001	AJAY.C	P	P	P	P
31	2001EE13101	DHIVAKAR S	P	P	P	P
32	2001EE13102	DHINESH KUMAR S	P	P	P	P
33	2001EE13103	ABDUL AJEEZ.P	P	P	P	P
34	2001EE18101	POONGUNDRAN S	P	P	P	P
35	2001EE18102	GUHAN .G	P	P	P	P
36	2001EE18103	RAJIVGANDHI R	P	P	P	P
37	2001EE18104	RAMAKRISHNAN .M	P	P	P	P
38	2001EE18105	VIGNESH A	P	P	P	P
39	2001EE18106	PANDIYARAJ .K	P	P	P	P
40	2001EE18107	SIVAGAMI .D	P	P	P	P
41	2001EE18108	DEEPIKA S	P	P	P	P
42	2001EE18109	SANTHI R	P	P	P	P
43	2001EE18110	JACQULIN L	P	P	P	P
44	2001EE18111	JAYARANI .C	P	P	P	P
45	2001EE18112	V SUGANYA	P	P	P	P
46	2001EE18113	C.VIJAYALAKSHMI	P	P	P	P
47	2001EE18114	N.GEETHA	P	P	P	P
48	2001EE18115	N.NATHIYA	P	P	P	P
49	2001EE18210	A.UMAMAHESHWARI	P	P	P	P
50	2001EE18211	D.SASIKALA	P	P	P	P
51	2001EE18212	P.ARTHI	P	P	P	P
52	2001EE18213	K.SARANYA	P	P	P	P
53	2001EE18214	K.RAMYA	P	P	P	P
54	2001EE18108	SATHISH. V	P	P	P	P
55	2001EE18109	SANTHOSH NARAYANAN. S	P	P	P	P

C. Lom
HOD

Head of the Department
Electrical and Electronics Engineering
Pondicherry Institute of
Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur-613 403.

Sy
DEAN

School of Engineering and Technology,
Pondicherry Institute of
Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur-613 403.



PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY

PRIST UNIVERSITY

Vallam, Thanjavur.

Date: 10.09.2021

Sir,

Sub: Two days' workshop conducted by Department of Electrical and Electronics Engineering.

I have the honour to invite your kind attention to participate two days' workshop in the title of "Recent Trends in Smart Grid" scheduled on 23.09.2021 & 24.09. 2021

All are invited to participate and provide your support.

Thanking you.

With Regards

HEAD of the DEPARTMENT
Head of the Department
Electrical and Electronics Engineering
Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
(Institution Deemed to be University
U/s 3 of the UGC Act.1956)
THANJAVUR - 613 403, TAMIL NADU

Encl: Brochure

DEAN
School of Engineering and Technology,
Ponnaiyah Ramajayam Institute of
Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur-613 403.

Two day National Workshop cum hands-on training program on Recent Trends in Smart Grid Technology
(23th & 24th FEBRUARY, 2021)

Organized by



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING PRIST

University,
Vallam, Thanjavur
Email: eee.prist@gmail.com

About the Course

The rapidly increasing energy needs of our nation and the ever-growing generation demand gap necessitate the introduction of new technologies in power sector. Researchers from both industry and institutions have been working on the problem for a long period and are able to device feasible solutions.


In power grid, the traditional fossil fuels are facing the problem of depletion and the decarbonization demands the power system to reduce the carbon emission. Although the rising awareness of sustainable development have become the impetus to the utilization of renewable energy sources, the intermittent characteristics of wind and photovoltaic energies bring huge challenges to the safe and stable operation in a low inertia power system.

The Smart Grid represents an unprecedented opportunity to move the energy industry into a new era of reliability, availability, and efficiency that will contribute to our economic and environmental health. During the transition period, it will be critical to carry out testing, technology improvements, consumer education, development of standards and regulations, and information sharing between projects to ensure that the benefits we envision from the Smart Grid become a reality. The benefits associated with the Smart Grid include:

- More efficient transmission of electricity
- Quicker restoration of electricity after power disturbances
- Reduced operations and management costs for utilities, and ultimately lower power costs for consumers
- Reduced peak demand, which will also help lower electricity rates
- Increased integration of large-scale renewable energy systems
- Better integration of customer-owner power generation systems, including renewable energy systems
- Improved security

It is earnestly hoped that such a forum will enhance the knowledge and perspective of both students and research scholars in the area of power systems while providing great opportunities for collaborative research.

On each topic, there will be presentations on the principles and concepts involved as well as case studies, quizzes, followed by practical sessions demonstrating the exposure of the participants to fold actual experience on the renewable energy system with software tools.


Dr. E. ANAND
School of Engineering and Technology,
Ponnaiyah Ramajayam Institute of
Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur - 613 406.

Registration Form

Two days National Workshop cum hands-on training program on Power Electronics for Renewable Energy System (23th & 24th FEBRUARY 2021)

1. Name (Block Letters): _____
2. Designation: _____
3. Official Address: _____

- Phone No: _____
- Email: _____
4. Age & Gender: _____
5. Highest Qualification: _____
6. Area of Research: _____

Signature of the Applicant with date: _____



Head of the Department
Electrical and Electronics Engineering
Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
(Institution Deemed to be University)
Use 3 of the UGC Act

PRIST University, Vallam, Thanjavur
Sponsored Two Days Seminar Recent
Trends in Smart Grid
23.09.2021 & 24.09.2021

Department of Electrical and Electronics Engineering
PROGRAM SCHEDULE

Date	Time	Topic	Resource Person
23.09.2021 Thursday	09.30 AM - 10.30 AM	Inauguration and Special Lecture	Dr.C. Sambath Assistant Executive Engineer, TNEB, Mannargudi
	10.30 AM - 10.45 AM	Tea Break	
24.09.2021 Friday	10.45 AM - 12.30PM	Fundamentals of Power Grid	Dr.C. Sambath Assistant Executive Engineer, TNEB, Mannargudi.
	12.30PM - 01.30PM	Lunch Break	
	01.30PM - 03.00PM	Introduction to Smart Grid Technology	Dr. E.Kirubakaran Senior DGM, Outsourcing, BHEL, Trichy-620014, Tamil Nadu, India.
	03.00PM - 03.15PM	Tea Break	

[Signature]
Head of the Department
 Electrical and Electronics Engineering
 Ponnaiyah Ramajayam Institute of
 Science & Technology (PRIST)
 (Institution Deemed to be University
 U/s 3 of the UGC Act.1956)
 Vallam - 613 403, TAMIL NADU

[Signature]
DEAN
 School of Engineering and Technology,
 Ponnaiyah Ramajayam Institute of
 Science and Technology (PRIST)
 Deemed to be University
 Vallam, Thanjavur-613 403.

Date	Time	Topic	Resource Person
	03.15 PM – 04.45 PM	Integration of Renewable Energy Sources in Smart Grid	Dr. S. Avirajamanjula Professor /EEE, Department of EEE, PRIST University, Vallam, Thanjavur
24.09.2021 Friday	09.30 AM - 11 AM	Distribution Automation (DA) in Smart Grid	Dr. S. Kunjithapatham Associate Professor /EEE Department of EEE, PRIST University, Vallam, Thanjavur
	11.00 AM – 11.15 AM	Tea Break	
	11.15AM – 12.45PM	Implementation of Smart Meters	Dr. T.S. Anandhi Associate Professor Electronics & Instrumentation Department Annamalai University
	12.45PM - 01.45PM	Lunch Break	
	01.45PM – 03.15PM	Application of Intelligent Controllers in Smart Grid	Dr. P. Vijayarajan Assistant Professor Anna University, Trichy
	03.15 PM – 03.30 PM	Tea Break	
	03.30 PM – 05.00 PM	Security Issues in Smart Grid Technology	Dr. P. Vijayarajan Assistant Professor Anna University, Trichy

Vijayarajan

Head of the Department
Electrical and Electronics Engineering
Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
(Institution Deemed to be University,
U/13 of the UGC Act, 1956)
THANJAVUR - 613 403, TAMIL NADU

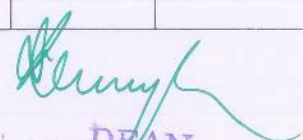
Vijayarajan
DEAN

School of Engineering and Technology,
Ponnaiyah Ramajayam Institute of
Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur - 613 403.

ATTENDANCE DETAILS

S.No.	Reg. No.	Name of the Student	23.09.2021		24.09.2021	
			FN	AN	FN	AN
1.	211623102	MOHAMED ASLAM. M	P	P	P	P
2.	211623103	MOHAMED RAMALAN. J	P	P	P	P
3.	211623104	NIZAM MAIDEEN. H	P	P	P	P
4.	211623105	SHEIK MOHAIDHEEN. I	P	P	P	P
5.	211723501	M.IYYAPPAN	P	P	P	P
6.	211623102	MOHAMED ASLAM. M	P	P	P	P
7.	211623103	MOHAMED RAMALAN. J	P	P	P	P
8.	211623104	NIZAM MAIDEEN. H	P	P	P	P
9.	211623105	SHEIK MOHAIDHEEN. I	P	P	P	P
10.	211723101	DAVID CHRISTON	P	P	P	P
11.	211723102	HARIHARAN.A	P	P	P	P
12.	211723103	JEFFERSON.K.D	P	P	P	P
13.	211723105	KANNAN.T	P	P	P	P
14.	211723106	KEERTHIVASAN. B	P	P	P	P
15.	211723107	MOHAMEDFAZIL. M	P	P	P	P
16.	211723108	MOHIADEEN	P	P	P	P
17.		ABDUL KADAR.N				
18.	211723109	MURUGESAN.J	P	P	P	P
19.	211723110	NIRANJAN.S	P	P	P	P
20.	211723111	RAGUL M	P	P	P	P
21.	211723112	NOORUL AMEEN M	P	P	P	P
22.	211723113	VISHNU M	P	P	P	P
23.	211723114	MANIKKUMAR K	P	P	P	P


Head of the Department
Electrical and Electronics Engineering
Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
(Institution Deemed to be University
U# 3 of the UGC Act.1956)
THANJAVUR - 613 403, TAMIL NADU


DEAN
School of Engineering and Technology,
Ponnaiyah Ramajayam Institute of
Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur-613 403.