



V.V.VANNIAPERUMAL COLLEGE FOR WOMEN

(Belonging to Virudhunagar Hindu Nadars)
An Autonomous Institution Affiliated to Madurai Kamaraj University, Madurai
Reaccredited with 'A++' Grade (4th Cycle) by NAAC
VIRUDHUNAGAR

Quality Education with Wisdom and Values



Internal Quality Assurance Cell

Alumnae Engagement Programme
on
Procedure for Recording Readings from High Tension Energy Meters

Resource Person:
Mrs. S. Prathasini, B.Com (CA) (1998 - 2001)
Batch,
HT Billing Supervisor, TNEB,
Virudhunagar

Date: 20-12-2025



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INTERNAL QUALITY ASSURANCE CELL



Date: 19.12.2025

CIRCULAR

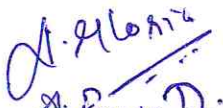
Under the Alumnae Engagement Programme, the Internal Quality Assurance Cell (IQAC) is organising a Hands-on Training programme for UG and PG Physics students, Teaching Faculty, and Non-Teaching Faculty Members on “Procedure for Recording Readings from High Tension Energy Meters”

Resource Person : Mrs. S. Prathasini,
B.Com (CA) (1998–2001) Batch,
HT Billing Supervisor,
TNEB,
Virudhunagar.

Date & Time : 20.12.2025, 10.00 a.m.

Venue : Near the Transformer,
V.V.Vanniaperumal College for Women

All are cordially invited.


A. Alorini
Organisers


N. Purnima Selvi
IQAC Coordinator


PRINCIPAL



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Date : 22.12.2025

REPORT OF THE PROGRAMME

Title of the Programme	:	Alumnae Engagement Programme - Hands on Training
Resource Person	:	Mrs. S. Prathasini, B.Com (CA) (1998 - 2001) Batch, HT Billing Supervisor, TNEB, Virudhunagar
Staff-in-charge	:	Dr. R.Gloria Jemmi Christobel, Assistant Professor of Biotechnology Mrs.A.Poornima Devi, Assistant Professor of English
Objective	:	To bridge the gap between theoretical knowledge and practical application in electrical power consumption measurement
Date and Time	:	20.12.2025 10.00 a.m.
Venue	:	V.V.Vanniaperumal College for Women (Near the transformer)
No. of Participants	:	14
Beneficiaries	:	4 UG and 4 PG Physics Department Advanced Learners, 2 Teaching Faculty and 4 Non- Teaching Faculty Members

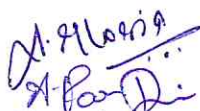
Report:

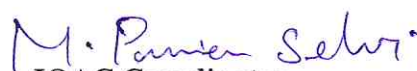
Under the Alumnae Engagement Programme, the Internal Quality Assurance Cell (IQAC) organized a Hands on Training focusing on procedure for recording reading from High Tension Energy Meters on 20.12.2025. Four UG and 4 PG Physics Department Advanced Learners, 2 Teaching Faculty and 4 Non- Teaching Faculty Members attended the programme. An alumna, Mrs. S. Prathasini, B.Com (CA) (1998 - 2001) Batch, HT Billing Supervisor, TNEB, Virudhunagar explained how Low Tension lines used for domestic applications and High

Tension lines used for commercial and industrial applications. She also demonstrated the procedure for recording reading from a High Tension energy meter and clarified the difference between kWh and kVAh energy measurements. She further explained the concept of power factor (PF) and its impact on demand charges, highlighting its influence on electricity billing. She also explained the Time-of-Day (ToD) categories—C1, C2, and C5—used for monitoring peak and off-peak energy consumption. Overall, she provided practical insights into energy metering, tariff structures, and demand-based billing in High Tension installations.

Outcome of the Programme:

The programme provided practical insight into recording reading from High Tension Energy Meters and they also learned the difference between LT and HT lines, and the importance of kWh, kVAh, power factor, and ToD categories. Overall, the session improved their practical knowledge of electricity billing and tariff systems in HT installations.


Organisers


IQAC Coordinator
Dr. M. PONNIEN SELVI
Coordinator IQAC
Associate Professor and Head
Department of Commerce
V.V.Vanniaperumal College for Women
VIRUDHUNAGAR.

Internal Quality Assurance Cell

Alumnae Engagement Programme - Hands on Training

Date: 20.12.2025

Venue: V.V. Vanniaperumal College for Women,
(Near the Transformer)

Visitor's Impression:

Students involvement is very wonderful for EB reading. I am impressed.

D. Prathab
20/12/25

Report:

Under the Alumnae Engagement Programme, the Internal Quality Assurance Cell (IQAC) organized a Hands on Training focusing on procedure for recording reading from High Tension Energy Meter on 20.12.2025. Four UG and 4 PG Physics Department Advanced Learners, 2 Teaching Faculty and 4 Non-Teaching Faculty Members attended the programme. An alumna, Mrs. S. Prathasini, B.Com (CA) (1998-2001) Batch, HT Billing Supervisor, TNEB, Virudhunagar explained how Low Tension lines used for domestic applications & High Tension Lines used for Commercial and industrial applications. She also demonstrated the procedure for recording reading from a High Tension Energy Meter and clarified the difference between KWh and KVAh energy measurements. She further explained the concept of Power factor (PF) and its impact on demand charges, highlighting its influence on electricity billing. She also explained the Time of - Day (ToD) Categories - C1, C2, & C5 - used for monitoring peak and off-peak energy consumption. Over all, She provided practical insights into energy metering, tariff structures and demand-based billing in HT installations.

The programme provided practical insight into recording reading from High Tension Energy Meters and they also learned the difference between LT and HT lines, and the importance of KWh, KVAh, Power Factor and TOD categories. Overall, the session improved their practical knowledge of electricity billing and tariff systems in HT installations.

A. Ghorai

A. Poon Di
Organisers

M. Puri Selhi
20/2/2025
IQAC Coordinator

S. K. S. S.

Principal



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Alumnae Engagement Programme

Participants List

Date: 20.12.2025

S. No.	Name	Roll Number	Class / Designation	Signature
1.	G. Kiruba Sellas	232016019	III B.Sc. Physics	G. Kiruba Sellas
2.	M. Madhu Brindha	232016022	III B.Sc. Physics	M. Madhu Brindha
3.	L. Hari Priya	242016006	II B.Sc. Physics	Hari Priya . L.
4.	N. Ragavi	242016014	II B.Sc. Physics	N. Ragavi
5.	K.C. Abbirami	24701401	II M.Sc. Physics	Abbirami.k.c.
6.	R. Archana	24701402	II M.Sc. Physics	R. Archana
7.	R. Rithika	25PSPHY003	I M.Sc. Physics	R. Rithika
8.	K. Gayathri	25PSPHY005	I M.Sc. Physics	K. Gayathri
9.	Dr. S. Thenmozhi		Assistant Professor of Physics	S. Thenmozhi
10.	Mrs. P. Kanmani		Head & Assistant Professor of Physics (SF)	P. Kanmani
11.	Mrs. A. Bharathi		Lab Assistant	A. Bharathi
12.	Mr. P. Karuppasamy		Electrician	P. Karuppasamy
13.	Mrs. S. Punitha Latha		Office Assistant	S. Punitha Latha
14.	Mrs. S. Kalai Selvi		Office Assistant	S. Kalai Selvi

A. P. Karuppasamy
Organiser

M. Pannien Selvi
IQAC Coordinator

Alumnae Engagement Programme - Hands-on Training programme on Procedure for Recording Readings from High Tension Energy Meters

20.12.2025

