



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



ACADEMIC YEAR (2022-2023)/ODD SEMESTER

CIRCULAR

Date: 25.10.2022

Department of Electrical & Electronics Engineering in association with IQAC of IGCE are going to organize Two Days Research Methodology Workshop on "Statistical methods for research" for all II, III & IV Year Students of EEE on 28.10.2022 & 29.10.2022. Certificates will be issued to all participants at the end of the course.

Resource Person	Mr.K.Swaminathan Manager Smart Power Care
Venue	EEE Seminar Hall, IGCE

G. Malathi

HoD/EEE

[Signature]
PRINCIPAL

Cc:

- Principal office
- Faculty Members
- Students Class Room
- IQAC Coordinator
- Notice Board

[Signature]

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



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Department of Electrical & Electronics engineering

Two days Research Methodology

Workshop

On

Statistical methods for research

Date: 28.10.2022 & 29.10.2022

Venue: Seminar Hall

Resource Person

Mr.K.Swaminathan

SMART POWER CARE

In the esteemed presence of

Dr.G. Malathi

HOD/EEE

Dr.S.Bharathiraja

Principal

Dr. G. Balakrishnan

Director

Er. G.Rajasekaran

Secretary

Dr. G. Balakrishnan, M.E., Ph D.,
Principal

Indra Ganesan College of Eng
IG Valley, Madurai Main Rd
Manikandam, Trichy-620.01



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

AGENDA

Two days Research Methodology

Workshop

On

Statistical methods for research

DATE : 28.10.2022 & 29.10.2022 **TIME:** 10.00am

VENUE : Seminar Hall

Welcome Address &

Chief Guest Introduction : Dr.G. Malathi – HoD/EEE

Resource person : **Mr.K.Swaminathan**
Manager

Smart Power Care

Topics : **Statistical methods for research**

Day 1 Forenoon : **Session –I** (planning, designing, collecting data

Afternoon : **Session – II** (discrete probability distribution
Functions)

Day 2 Forenoon : **Session –I** (analyze, drawing meaningful interpretation)

Afternoon : **Session – II** (compare means or proportions between
Groups)

Vote of Thank : **Mrs.J.Belcy Jenifer, AP/EEE**

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

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IG Valley, Madurai Main Road
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ACADEMIC YEAR (2021-2022)/ ODD SEMESTER

Two Days Research Methodology Workshop
On
Statistical methods for research
Students Participation List

Date: 28.10.2022 & 29.10.2022

S.NO	Register number	Name of the student	YEAR
1	811219105001	ARULRAJ .A	IV
2	811219105002	BARATH M.M	IV
3	811219105003	MANIKANDAN A	IV
4	811219105004	MANIKANDAN K	IV
5	811219105005	PONNALAGU C	IV
6	811219105006	SALAMON A	IV
7	811219105007	SARAVANAKUMAR M	IV
8	811219105008	SOLAIMATHI .K	IV
9	811219105701	DHEVENTHIRAN .P	IV
10	813919105301	VENKATRAMAN.A	IV
11	811220105001	T.Abinesh	III
12	811220105002	S.Alex Immanuel	III
13	811220105006	A.Balamurugan	III
14	811220105011	B.Divya	III
15	811220105013	M.Gayathri	III
16	811220105017	D.Karthik	III
17	811220105019	K.Latchiya	III
18	811220105022	K.Manikandan	III
19	811220105023	S.Mohandoss	III
20	811220105024	R.Naveen	III

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

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S.NO	Register number	Name of the student	YEAR
21	811220105031	K.Sanduru	III
22	811220105035	Shanmugam S	III
23	811220105037	T.Sneka	III
24	811220105038	K.Sophiya	III
25	811220105301	Aarthi S	III
26	811220105302	Dhivya Bharathi	III
27	811220105305	Sathish Kumar.v	III
28	811220105306	Thirunavukarasu.m	III
29	811220105307	Venkateshwaran	III
30	811222105001	Jagadeesh Kumar.S	II
31	811221105012	Hariharan E	II
32	811221105018	Lingeswaran R	II
33	811221105027	Sangili S	II
34	811221105039	Srikanth M	II

K. S. Tharar
RM Coordinator

G. Ma kulthi
HOD/EEE

Dr. G. Balakrishnan

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012


ACADEMIC YEAR (2022-2023)/ODD SEMESTER

Research Methodology Seminar

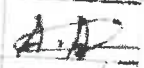
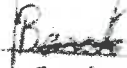



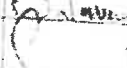
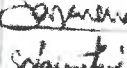







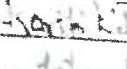


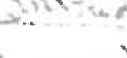


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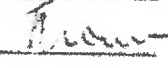
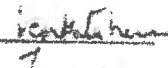

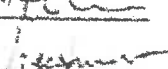




Statistical methods for research


Students Attendance List



Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.


Date: 29.10.2022

S NO	Register number	Name of the student	YEAR	28.10.22		29.10.22		Signature
1	811219105001	ARULRAJ .A	IV	/	/	/	/	
2	811219105002	BARATHI M.M	IV	/	/	A	/	
3	811219105003	MANIKANDAN A	IV	/	/	/	/	
4	811219105004	MANIKANDAN K	IV	A	/	/	/	
5	811219105005	PONNALAGU C	IV	A	/	/	/	
6	811219105006	SALAMON A	IV	/	/	/	/	
7	811219105007	SARAVANAKUMAR M	IV	/	/	/	/	
8	811219105008	SOLAIMATHI .K	IV	/	/	/	/	
9	811219105701	DHEVENTHIRAN .P	IV	A	/	/	/	
10	813919105301	VENKATRAMAN.A	IV	/	/	A	/	
11	811220105001	T.Abinesh	III	/	/	/	/	
12	811220105002	S.Alex Immanvel	III	/	/	/	/	
13	811220105006	A.Balamurugan	III	/	/	/	/	
14	811220105011	B.Divya	III	/	/	/	/	
15	811220105013	M.Gayathri	III	A	/	/	/	
16	811220105017	D.Karthik	III	/	/	/	/	
17	811220105019	K.Latchiya	III	/	/	/	/	
18	811220105022	K.Manikandan	III	/	/	/	/	
19	811220105023	S.Mohandoss	III	/	/	/	/	
20	811220105024	R.Naveen	III	/	/	/	/	


21	811220105031	K.Sanduru	III	28.10.22	29.10.22	Signature
22	811220105035	Shanmugam S	III	-	A	
23	811220105037	T.Sneka	III	A	-	
24	811220105038	K.Sophiya	III	-	-	
25	811220105301	Aarthi S	III	-	-	
26	811220105302	Dhivya Bharathi	III	-	-	
27	811220105305	Sathish Kumar.v	III	-	-	
28	811220105306	Thirunavukarasu.m	III	-	-	
29	811220105307	Venkateshwaran	III	-	-	
30	811222105001	Jagadeesh Kumar.S	II	-	-	
31	811221105012	Hariharan E	II	A	-	
32	811221105018	Lingeswaran R	II	-	A	
33	811221105027	Sangili S	II	-	-	
34	811221105039	Srikanth M	II	-	-	


Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.


Program Coordinator


HoD/EEE

Report on Two Days Research Methodology Workshop

Title:	Two Days Research Methodology Workshop On Statistical methods for research		
Resource Person:	Mr.K.Swaminathan Manager Smart Power Care	 Dr. G. Balakrishnan, M.E., Ph.D., Principal Indra Ganesan College of Engineering IG Valley, Madurai Main Road Manikandam, Trichy-620 012.	
Date of conduct from	28.10.2022 & 29.10.2022	2 Days	
Organized Department	ELECTRICAL AND ELECTRONICS ENGINEERING		
Participant Year:	2,3,4	No. of Students Registered :	34
Venue:	EEE Seminar Hall		

outcome of the RM :At the end of the Course, Students can able to

- Know about planning, designing, collecting data.
- Determine discrete probability distribution functions
- Evaluate to analyze, drawing meaningful interpretation and reporting of the research findings.
- Apply data with the use of quantified models
- Know to compare means or proportions between groups, or to estimate parameters.



K. Swaminathan
RM Coordinator

G. Ma Luther
HoD/EEE

[Signature]
Principal



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IG Valley, Madurai Main Road, Manikandam, Tiruchinappalli - 620 012

CERTIFICATE OF PARTICIPATION

This is to certify that **Ms. K.Latchiya** Third year EEE has Participated in Two Days Research Methodology Workshop on “**Statistical methods for research**” organized by Department of Electrical & Electronics Engineering in Association with IQAC of our Institution on 28.10.22 & 29.10.2022 during the academic Year (2022-23)

G. Malathi

HoD/EEE

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012

PRINCIPAL



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IG Valley, Madurai Main Road, Manikandam, Tiruchinappalli - 620 012

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. M.Saravana Kumar** Final year EEE has Participated in Two Days Research Methodology Workshop on **“Statistical methods for research”** organized by Department of Electrical & Electronics Engineering in Association with IQAC of our Institution on 28.10.22 & 29.10.2022 during the academic Year (2022-23)

G. Malathi

HoD/EEE

G. Balakrishnan

Dr G. Balakrishnan, M.E., Ph.D.,

Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Tiruchy-620 012.

G. Balakrishnan

PRINCIPAL



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Accredited by NAAC with 'B+' Grade, 2017 & 13B Status Institution by UGC
IG Valley, Madurai Main Road, Manikandam, Tiruchirappalli - 620 012

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. S.Sangili** Second year EEE has Participated in Two Days Research Methodology Workshop on **“Statistical methods for research”** organized by Department of Electrical & Electronics Engineering in Association with IQAC of our Institution on 28.10.22 & 29.10.2022 during the academic Year (2022-23)

G. Mani Lathi

HoD/EEE

Dr. G. Balakrishnan

Dr. G. Balakrishnan, M.E., Ph.D.,

Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road,
Manikandam, Tiruchirappalli - 620 012

Dr. G. Balakrishnan

PRINCIPAL