



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 (2021-2022)/ ODD SEMESTER

CIRCULAR

Date: 15.11.2021

Department of Electrical & Electronics Engineering in association with IQAC of IGCE are going to organize is organize Two Days Research Methodology Workshop on “Need for R&D @ Engineering Colleges” for all II, III & IV Year Students of EEE on 17.11.2021 & 18.11.2021. Certificates will be issued to all participants at the end of the course.

Resource Person	Mr.K.Selvakumar HR Manager STARTUS ELECTRIC
Venue	EEE Seminar Hall, IGCE

G. Ma hathi

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

Need for R&D@ Engineering Colleges

Date: 17.11.2021 & 18.11.2021

Venue: Seminar Hall

Resource Person

Mr.K.Selvakumar

STARTUS ELECTRIC

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 Engineering
IG Valley, Madurai Main
Manikandam, Trichy



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

AGENDA

Two days Research Methodology

Workshop

On

Need for R&D@ Engineering Colleges

DATE : 17.11.2021 & 18.11.2021

TIME: 10.00am

VENUE : Seminar Hall

Welcome Address &

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

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

Principal

Resource person

: Mr.K.Selvakumar

HR Manager

STARTUS ELECTRIC

Indra Ganesan College of Engineering

IG Valley, Madurai Main Road

Manikandam, Trichy-620 012

Topics

: Need for R&D@ Engineering Colleges

Day 1 Forenoon

: Session –I (importance of Research and Development)

Afternoon

: Session – II (innovative products and services)

Day 2 Forenoon

: Session –I (new intellectual property for Individual business)

Afternoon

: Session – II (services or to improve their existing Offerings)

Vote of Thanks

: Mrs.J.Belcy Jenifer, AP/EEE



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ACADEMIC YEAR (2021-2022)/ ODD SEMESTER

Two Days Research Methodology Workshop

On

Need For R&D @ Engineering Colleges

Students Participation List

Date: 17.11.2021& 18.11.2021

S.NO	Register number	Name of the student	YEAR
1	811218105001	Arun praveen raj A	IV
2	811218105002	Hariharan M	IV
3	811218105003	Inbaraj A	IV
4	811218105004	Jeya stephen S	IV
5	811218105005	Manikandan N	IV
6	811218105006	Padmanaban A	IV
7	811218105007	Sasikumar R	IV
8	811218105008	Sivakumar P	IV
9	811218105009	Veera ragavan A	IV
10	811218105010	Yuvaraj S	IV
11	811219105001	Arulraj .A	III
12	811219105002	Barath M.M	III
13	811219105003	Manikandan A	III
14	811219105004	Manikandan K	III
15	811219105005	Ponnalagu C	III
16	811219105006	Salamon A	III
17	811219105007	Saravanakumar M	III
18	811219105008	Solaimathi .K	III

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

Principal

Indra Ganesan College of Engineering

IG Valley, Madurai Main Road

Manikandam, Trichirappalli



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S.NO	Register number	Name of the student	YEAR
19	811220105701	DHEVENTHIRAN .P	III
20	813919105301	VENKATRAMAN.A	III
21	811220105001	T.Abinesh	II
22	811220105002	S.Alex Immanuel	II
23	811220105006	A.Balamurugan	II
24	811220105011	B.Divya	II
25	811220105013	M.Gayathri	II
26	811220105017	D.Karthik	II
27	811220105019	K.Latchiya	II
28	811220105022	K.Manikandan	II
29	811220105023	S.Mohandoss	II
30	811220105024	R.Naveen	II
31	811220105031	K.Sanduru	II
32	811220105035	Shanmugam S	II
33	811220105037	T.Sneka	II
34	811220105038	K.Sophiya	II
35	811220105301	Aarthi S	II
36	811220105302	Dhivya Bharathi	II
37	811220105305	Sathish Kumar.v	II
38	811220105306	THIRUNAVUKARASU M	II
39	811220105307	Venkateshwaran	II


RM Coordinator


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


HOD/EEE

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



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACADEMIC YEAR 2021-2022, ODD SEMESTER


Two Days Research Methodology Workshop
On
Need For R&D in Engineering Colleges
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: 17.11.2021

Sr No	Register Number	Name of the student	YEAR	17.11.2021	18.11.2021	Signature
1	811219105001	Arumugam S	IV	/	/	[Signature]
2	811219105002	Harinaran M	IV	/	/	[Signature]
3	811219105003	Mani A	IV	/	/	[Signature]
4	811219105004	Veera Subramanian S	IV	/	/	[Signature]
5	811219105005	Manikandan N	IV	/	/	[Signature]
6	811219105006	Padmanaban A	IV	/	/	[Signature]
7	811219105007	Sasikumar R	IV	/	/	[Signature]
8	811219105008	Sivakumar P	IV	/	/	[Signature]
9	811219105009	Veera ragavan A	IV	/	/	[Signature]
10	811219105010	Yuvaraj S	IV	/	/	[Signature]
11	811219105011	APILRAJ A	III	/	/	[Signature]
12	811219105012	BARATH M.M	III	/	/	[Signature]
13	811219105013	MANIKANDAN A	III	/	/	[Signature]
14	811219105014	MANIKANDAN K	III	/	/	[Signature]
15	811219105015	PONNALAGU C	III	/	/	[Signature]
16	811219105016	SALAMON A	III	/	/	[Signature]
17	811219105017	SARAVANAKUMAR M	III	/	/	[Signature]
18	811219105018	SOLAIMATHI K	III	/	/	[Signature]
19	811219105701	DHEVENTHIRAN P	III	/	/	[Signature]
20	813919105301	VENKATRAMANA	III	/	/	[Signature]

S NO	Register num No	Name of the student	YEAR	17.11.2021	18.11.2021	Signature
21	811220105001	T. Animesh	II	/	/	T. Animesh
27	811220105002	S. Vex Inim otel		A	A	
23	811220105003	A. Rajamugan	II	/	/	A. Rajamugan
24	811220105004	H. Divya	II	/	/	H. Divya
25	811220105005	M. Govathra	II	/	/	M. Govathra
26	811220105007	D. Karthik	II	/	/	D. Karthik
27	811220105009	K. J. Archana	II	/	/	K. J. Archana
28	811220105012	K. Matikandan	II	/	/	K. Matikandan
29	811220105021	S. Mohandoss	II	/	A	S. Mohandoss
30	811220105024	R. Naveen	II	/	/	R. Naveen
31	811220105031	K. Sanduru	II	/	/	K. Sanduru
32	811220105033	Shanmugam S.	II	/	/	Shanmugam S.
33	811220105037	J. Sneha	II	/	A	J. Sneha
34	811220105038	K. Sophiya	II	/	/	K. Sophiya
35	811220105301	Aarhi S.	II	/	/	Aarhi S.
36	811220105302	Dhivya Bharathi	II	/	/	Dhivya Bharathi
37	811220105305	Sathish Kumar V	II	/	A	Sathish Kumar V
38	811220105306	HIRUNAVUKARASU M	II	/	/	HIRUNAVUKARASU M
39	811220105307	Venkateshwaran	II	/	/	Venkateshwaran



RMC coordinator




HoD/EEF

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 0

Report on Two Day Research Methodology Workshop

Title:	Two Day Research Methodology Workshop on "Need For R&D @ Engineering Colleges		
Resource Person:	Mr. Mr.K.Selvakumar Hr Manager Startus Electric	 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	17.11.2021 & 18.11.2021	2 Days	
Organized Department	ELECTRICAL AND ELECTRONICS ENGINEERING		
Participant Year:	2,3,4	No. of Students Registered :	39
Venue:	EEE Seminar Hall		

Outcome of the RM :At the end of the Course. Students can able to

- Know about the importance of Research and Development
- Know about R&D leads to the creation of new and innovative products and services.
- Apply new products and services can also generate new intellectual property for individual business
- Evaluate the safety and quality of project deliverables.
- Know about new products and services or to improve their existing offerings

Need for R&D at Engineering college
17.11.2021



Need for R&D at Engineering college
17.11.2021




RM Coordinator


HoD/EEE


Principal



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

CERTIFICATE OF PARTICIPATION

This is to certify that **Ms. Latchiya.K** Second year EEE has Participated in Two Days Research Methodology Workshop on “**Need for R&D @ Engineering Colleges**” organized by Department of Electrical & Electronics Engineering in Association with IQAC of our Institution on 17.11.2021 & 18.11.2021 during the academic Year 2021-22

G. Mani Lathi

HoD/EEE

[Signature]

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

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

[Signature]

PRINCIPAL



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Accredited by NMAC with B+ Grade 2014 & 123 Institute Institute by UGC
IG Valley, Madurai Main Road, Manikandam, Tiruchirappalli - 620 012

CERTIFICATE OF PARTICIPATION

This is to certify that **Ms. SOLAIMATHI .K** Third year EEE has Participated in Two Days Research Methodology Workshop on “**Need for R&D @ Engineering Colleges**” organized by Department of Electrical & Electronics Engineering in Association with IQAC of our Institution on 17.11.2021 & 18.11.2021 during the academic Year 2021-22

G. Ma Lathi

HoD/EEE

(Signature)

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

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

(Signature)

PRINCIPAL



Indra Ganesan

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Recognized by NAAC with 'B+' Grade. ISO 9001:2015 certified by IQAC

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

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. Padmanaban A** Final year EEE has Participated in Two Days Research Methodology Workshop on “**Need for R&D @ Engineering Colleges**” organized by Department of Electrical & Electronics Engineering in Association with IQAC of our Institution on 17.11.2021 & 18.11.2021 during the academic Year 2021-22

G. Ma 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, Trichy-620 012

Dr. G. Balakrishnan

PRINCIPAL