



# 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(B) Status Institution by UGC



ACADEMIC YEAR (2020-2021) / EVENSEMESTER

## CIRCULAR

Date: 20.04.2021

Department of Electrical & Electronics engineering in association with IQAC of IGCE are going to organize One Day Research Methodology Seminar on "Guidelines for doing research" for all II, III & IV Year Students of EEE on 23.04.2021. Certificates will be issued to all participants at the end of the course.

|                 |   |
|-----------------|---|
| Resource Person | <b>Mr.R .Ravinder</b><br><b>MICROWIN AUTOMATION</b> |
| Venue           | EEE Seminar Hall, IGCE                              |

*G. Malathi*

HoD/EEE

  
PRINCIPAL

Cc:

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



**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

One day Research Methodology

Seminar

On

**“Guidelines for doing research”**

*Date: 23.04.2021*

**Venue: Seminar Hall**

**Resource Person**

**Mr.R .Ravinder**

**Assistant Manager**

**MICROWIN AUTOMATION**

**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 Road**  
**Manikandam, Trichy-620 012.**



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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

## AGENDA

### One Day Research Methodology Seminar On “Guidelines for doing research”

**DATE** : 23.04.2021 **TIME:** 10.00am

**VENUE** : Seminar Hall

**Welcome Address &**

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

**Resource person**

: **Mr.R .Ravinder**  
**Assistant Manager**  
**MICROWIN AUTOMATION**

**Topics**

: **Guidelines for doing research**

**Forenoon**

: **Session I (preliminary search for information  
About Journal papers)**

**Afternoon**

: **Session – II (How to Use Catalogs to Find  
Books and Media)**

**Vote of Thanks**

: **Mr.A.Richards Rethinasamy, AP/EEE**

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

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ACADEMIC YEAR (2020-2021) / EVEN SEMESTER

## One Day Research Methodology Seminar

On

### Guidelines for doing research

#### Students Participation List

Date: 23.04.2021

| S.NO | Register number | Name of the student | YEAR |
|------|-----------------|---------------------|------|
| 1    | 811217105005    | ARUL JOY ASHA A     | IV   |
| 2    | 811217105006    | ARUN SEBASTIN P     | IV   |
| 3    | 811217105007    | BHARTHASARATHI M    | IV   |
| 4    | 811217105008    | CHITHRA P           | IV   |
| 5    | 811217105009    | DEEPIKA G           | IV   |
| 6    | 811217105010    | EZHUMALAI A         | IV   |
| 7    | 811217105011    | GAYATHRI K          | IV   |
| 8    | 811217105012    | GAYATHRI S          | IV   |
| 9    | 811217105013    | KANIMOZHI S         | IV   |
| 10   | 811217105014    | KEERTHANA S         | IV   |
| 11   | 811217105015    | KUMARIVALLI T       | IV   |
| 12   | 811217105016    | MADHUMITHA S        | IV   |
| 13   | 811217105017    | MANO K              | IV   |
| 14   | 811217105018    | MEKALA M            | IV   |
| 15   | 811217105020    | PAVITHRA S          | IV   |
| 16   | 811217105021    | PRAVEEN RAJ R       | IV   |
| 17   | 811217105022    | RAJASEKAR N V       | IV   |
| 18   | 811217105023    | REVATHI P           | IV   |

**Dr. G. Balakrishnan, M.E., Ph.D.,**  
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| S.NO | Register number | Name of the student | YEAR |
|------|-----------------|---------------------|------|
| 19   | 811217105024    | RISHON GURU M       | IV   |
| 20   | 811217105026    | SANTHOSH K          | IV   |
| 21   | 811217105027    | SRIKUMAR M S        | IV   |
| 22   | 811217105028    | SRI LOGESH C        | IV   |
| 23   | 811217105029    | SUBHA T             | IV   |
| 24   | 811217105031    | VALARMATHI C C      | IV   |
| 25   | 811217105032    | VISWANATH R         | IV   |
| 26   | 811217105301    | SANJEEV KUMAR R     | IV   |
| 27   | 811218105001    | ARUN PRAVEEN RAJ A  | III  |
| 28   | 811218105002    | HARIHARAN M         | III  |
| 29   | 811218105003    | INBARAJ A           | III  |
| 30   | 811218105004    | JEYA STEPHEN S      | III  |
| 31   | 811218105005    | MANIKANDAN N        | III  |
| 32   | 811218105006    | PADMANABAN A        | III  |
| 33   | 811218105007    | SASIKUMAR R         | III  |
| 34   | 811218105008    | SIVAKUMAR P         | III  |
| 35   | 811218105009    | VEERA RAGAVAN A     | III  |
| 36   | 811218105010    | YUVARAJ S           | III  |
| 37   | 811219105001    | ARULRAJ .A          | II   |
| 38   | 811219105002    | BARATH M.M          | II   |
| 39   | 811219105003    | MANIKANDAN A        | II   |

  
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| S.NO | Register number | Name of the student | YEAR |
|------|-----------------|---------------------|------|
| 40   | 811219105004    | MANIKANDAN K        | II   |
| 41   | 811219105005    | PONNALAGU C         | II   |
| 42   | 811219105006    | SALAMON A           | II   |
| 43   | 811219105007    | SARAVANAKUMAR M     | II   |
| 44   | 811219105008    | SOLAIMATHI .K       | II   |
| 45   | 811219105701    | DHEVENTHIRAN .P     | II   |
| 46   | 813919105301    | VENKATRAMAN.A       | II   |

  
RM Coordinator

  
HOD/EEE

  
Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal  
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
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# Indra Ganesan

## COLLEGE OF ENGINEERING



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACADEMIC YEAR (2020-2021) EVEN SEMESTER

One Day Research Methodology Seminar

On

**Guidelines for doing research**

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

Principal

Indra Ganesan College of Engineering

IG Valley, Madurai Main Road

Manikandam, Trichy-620 012.

**Students Attendance List**

Date: 23.04.2021

| S.NO | Register number | Name of the student | Signature         |
|------|-----------------|---------------------|-------------------|
| 1    | 811217105005    | ARUN JOY ASHA A     | A. A. A.          |
| 2    | 811217105006    | ARUN SEBASTIAN P    | P. Arun Sebastian |
| 3    | 811217105007    | BHARATHASARATHI M   | M. B.             |
| 4    | 811217105008    | CHITHRA P           | P. Chitra         |
| 5    | 811217105009    | DEEPIKA G           | G. Deepika        |
| 6    | 811217105010    | EZHUMALAI A         | A. E.             |
| 7    | 811217105011    | GAYATHRI K          | K. Gayathri       |
| 8    | 811217105012    | GAYATHRI S          | S. Gayathri       |
| 9    | 811217105013    | KANIMOZHI S         | S. Kanimozhi      |
| 10   | 811217105014    | KEERTHANA S         | S. Keertana       |
| 11   | 811217105015    | KUMARIVALLI T       | T. Kumarivalli    |
| 12   | 811217105016    | MADHUMITHA S        | S. Madhumitha     |
| 13   | 811217105017    | MANO K              | K. Manoj          |
| 14   | 811217105018    | MEKALA M            | M. Mekala         |
| 15   | 811217105020    | PAVITHRA S          | S. Pavithra       |
| 16   | 811217105021    | PRAVEEN RAJ R       | R. Praveen Raj    |
| 17   | 811217105022    | RAJASEKARN V        | V. Rajasekarn     |
| 18   | 811217105023    | REVAATHI P          | P. Revathi        |



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 AACSB Accredited, ISO 9001 Certified & ISO 14001 Certified



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

Indra Ganesan College of Engineering

| S.NO | Register number | Name of the student | Signature        |
|------|-----------------|---------------------|------------------|
| 19   | 811217105024    | RISHION GURU M      | Rishion Gurus    |
| 20   | 811217105026    | SANTHOSHI K         | K. S.            |
| 21   | 811217105027    | SRIKUMAR M S        | S. S. S.         |
| 22   | 811217105028    | SKI LOGESH C        | S. Logesh        |
| 23   | 811217105029    | SUBHA T             | T. S.            |
| 24   | 811217105031    | VALARMATHI C C      | Valarmathi C.C.  |
| 25   | 811217105032    | VISWANATH R         | R. Viswanath     |
| 26   | 811217105301    | SANJEEV KUMAR R     | R. Sanjeev       |
| 27   | 811218105001    | Arun praveen raj A  | Arun Praveen Raj |
| 28   | 811218105002    | Hariharan M         | M. Hariharan     |
| 29   | 811218105003    | Inbaraj A           | A. Inbaraj       |
| 30   | 811218105004    | Jeya stephen S      | S. Jeya Stephen  |
| 31   | 811218105005    | Manikandan N        | N. Mani          |
| 32   | 811218105006    | Padmanaban A        | A. Padmanaban    |
| 33   | 811218105007    | Sasikumar R         | R. Sasikumar     |
| 34   | 811218105008    | Sivakumar P         | P. Sivakumar     |
| 35   | 811218105009    | Veera ragavan A     | A. Veera Ragavan |
| 36   | 811218105010    | Yuvaraj S           | S. Yuvaraj       |
| 37   | 811219105001    | ARUN RAJ A          | A. Arun Raj      |
| 38   | 811219105002    | BARATH M.M          | M.M. Barath      |
| 39   | 811219105003    | MANIKANDAN A        | A. Manikandan    |





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A.S.S. Accredited, ZETA Status Institution in India



| S.NO | Register number | Name of the student | Signature    |
|------|-----------------|---------------------|--------------|
| 40   | 811219105004    | MANIKANDAN K        | Manik        |
| 41   | 811219105005    | PONNALAGU C         | Ponnalagu    |
| 42   | 811219105006    | SALAMON A           | Salamon      |
| 43   | 811219105007    | SARAVANAKUMAR M     | Saravanan    |
| 44   | 811219105008    | SOI.AIMATHI .K      | Solaimathi   |
| 45   | 811219105701    | DHEVENTHIRAN .P     | Dheventhiran |
| 46   | 813919105301    | VENKATRAMAN.A       | Venkatraman  |

S. V. V.

RM Coordinator

G. Manikandam

HoD/EEE

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

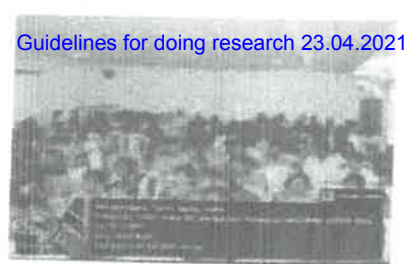
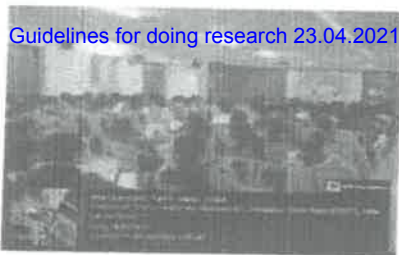
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012.

## Report on One Day Research Methodology Seminar

|                      |  |                                 |    |
|----------------------|--|---------------------------------|----|
| Title:               | One Day Research Methodology Seminar on<br>"Guidelines for doing research" |                                 |    |
| Resource Person:     | Mr.R .Ravinder<br>Assistant Manager<br>MICROWIN AUTOMATION                 |                                 |    |
| Date of conduct from | 23.04.2021   | Duration : 1 day                |    |
| Organized Department | ELECTRICAL AND ELECTRONICS ENGINEERING                                     |                                 |    |
| Participant Year:    | 2,3,4  | No. of Students<br>Registered : | 46 |
| Venue:               | EEE Seminar Hall   |                                 |    |

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

- Know about a preliminary search for information about Journal papers.
  - Know how to Use Catalogs to Find Books and Media
  - Evaluate and develop their own topic
  - Determine and to locate materials & Write their own paper.
  - Apply answer some key questions about their research paper.
- Glimpse from the event.**



  
RM Coordinator

  
HoD/EEE

  
Principal

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

**CERTIFICATE OF PARTICIPATION**

This is to certify that **Mr. MANIKANDAN A** Second year EEE has Participated in One Day Research Methodology Seminar on “**Guidelines for doing research**” organized by Department of Electrical & Electronics Engineering in Association with IQAC of our Institution on 23.04.2021 during the academic Year 2020-21

*G. Ma Lathi*

HoD/EEE

*Dr. G. Balakrishnan*

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

Principal

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IG Valley, Madurai Main Road

Manikandam, Trichy-620 012.

*Dr. G. Balakrishnan*

PRINCIPAL



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Accredited by NAAC with B+ Grade, 2<sup>nd</sup> & 3<sup>rd</sup> Status Institutions by IQAC  
IG Valley, Madurai: Main Road, Manikandam, Trichy-620 012

## CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. SIVA KUMAR P** Third year EEE has Participated in One Day Research Methodology Seminar on “**Guidelines for doing research**” organized by Department of Electrical & Electronics Engineering in Association with IQAC of our Institution on 23.04.2021 during the academic Year 2020-21



HoD/EEE



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

Principal

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PRINCIPAL



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

## CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. SANJEEV KUMAR R** Final year EEE has Participated in One Day Research Methodology Seminar on “**Guidelines for doing research**” organized by Department of Electrical & Electronics Engineering in Association with IQAC of our Institution on 23.04.2021 during the academic Year 2020-21

*G. Malathi*

HoD/EEE

*[Signature]*

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

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

*[Signature]*

PRINCIPAL