



# 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



## Department of Mechanical Engineering Academic Year 2022-23 ODD Semester

Date:05.09.2022

### Department Circular

Department of Mechanical Engineering in association with IQAC of IGCE are Going to Organize Two Days Research Methodology Workshop on “**Research, Publication and Projects**” for all III and II Year Students of Mechanical Engineering on 09.09.2022&10.09.2022. Certificates will be issued to all Participants at the End of the Course.


<b>Resource Person</b>	Dr.T.Sivaraman Professor- R&D Division Indra Ganesan Group Of Institutions
<b>Venue</b>	Mechanical Seminar Hall, IGCE

  
HoD/Mechanical

  
Principal

CC:

- Principal Office
- IQAC coordinator
- Class In charges - III & IV-Year
- III & IV-Year MECH Students
- Mechanical Faculties Room
- 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 Mechanical Engineering in Association with IQAC Workshop on Research, Publications and Projects

*On Saturday, the 09<sup>th</sup> Sept to 10<sup>th</sup> 2022 at 10.00 am*




*Chief Guest*  
**Dr. T.SIVARAMAN**  
Professor, R&D Division  
(Indra Ganesan Group of Institutions)

**Dr.N. Kavitha,**  
R&D Cell Coordinator,  
Indra Ganesan College of Engineering

**Dr.S.Bharathi Raja,**  
Principal,  
Indra Ganesan College of Engineering

**Dr.G.Balakrishnan,**  
Director,  
Indra Ganesan Group of Institutions

**Er.G.Rajasekaran,**  
Secretary,  
Indra Ganesan Group of Institutions

  
**Dr. G. Balakrishnan, M.E., Ph.D.,**  
Principal  
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IG Valley, Madurai Main Road  
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Department of Mechanical Engineering  
Academic Year-2021-22  
One Day Research Methodology Seminar  
on  
"Research, Publication and Projects"

STUDENTS NAME LIST

R.No.	Register Number	Student's Name	09.09.2022 SESSION	10.09.2022 SESSION
1	811219114001	Aathilingam V	V.Path	V.Path
2	811219114002	Abimanyu C	Abimanyu C.	Abimanyu C.
3	811219114003	Ajay S	Ajay	Ajay
4	811219114004	Christy Lourthu Samy A	Achr	Achr
5	811219114006	Periyasamy P	Periyasamy P	Periyasamy P
6	811219114008	Saravanakumar V	Saravank.	Sarav V
7	811219114010	Siriyac Selva A	Siriyac	Siriyac
8	811219114011	Suriyaganesh M	Suriyaganesh M.	Suriyaganesh M.
9	811219114012	Vaithyalingam M	Vaithyalingam M	Vaithyalingam M
10	811219114013	Vikash R	Vikash R	Vikash R
11	811219114301	Hariharan R	Hariharan R	Hariharan R
12	811219114302	Mohanraj G	Mohanraj G	Mohanraj G
13	811219114303	Sivash	Sivash	Sivash
14	811219114701	Gokul R	Gokul R	Gokul R
15	811219114702	Madhan Murugan S	Madhan Murugan S	Madhan Murugan S
16	811219114703	Muthu Karuppan M	Muthu Karuppan M	Muthu Karuppan M
17	811219114704	Inigo Rithish P	Inigo Rithish P	Inigo Rithish P

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R.No.	Register Number	Student's Name	09.09.2022 SESSION	10.09.2022 SESSION
18	811220114001	Abinesh A S	Abine	Abine
19	811220114003	Anbarasan M	Anbarasan M.	Anbarasan M.
20	811220114005	Arunkumar M	Arunkumar M	Arunkumar M
21	811220114008	Balamurugan R	Bala	Bala
22	811220114013	Dhanushraja P	Dhanushraja P	Dhanushraja P
23	811220114017	Hariharan M	Hariharan M	Hariharan M
24	811220114020	Kanishkavardhini S	Kanishkavardhini S	Kanishkavardhini S
25	811220114025	Kishor kumar D	Kishor	Kishor
26	811220114026	Loganathan C	Loganathan C	Loganathan C
27	811220114020	Kanishkavardhini S	Kanishkavardhini S	Kanishkavardhini S
28	811220114028	Manikandan S	Manikandan S	Manikandan S
29	811220114032	Mohamed Ashif A	Mohamed	Mohamed
30	811220114039	Sanjay Kumar M	Sanjay Kumar	Sanjay Kumar
31	811220114040	Santhosh Kumar R	Santhosh Kumar	Santhosh Kumar
32	811220114042	Saranya Sree T R	Saranya	Saranya
33	811220114043	Saravanan M	Saravanan M	Saravanan M
34	811220114044	Sathishkumar V	Sathishkumar	Sathishkumar
35	811220114047	Sheik Ameer M	Sheik Ameer	Sheik Ameer
36	811220114052	Thamaraiselvan K	Thamaraiselvan	Thamaraiselvan
37	811220114056	Vigneswaran K	Vigneswaran	Vigneswaran
38	811220114057	Vijaya kumar G	Vijaya kumar	Vijaya kumar
39	811220114060	Yuvaraja A	Yuvaraja	Yuvaraja

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R.No.	Register Number	Student's Name	09.09.2022 SESSION	10.09.2022 SESSION
40	811220114302	Chella pandian R	Chellapandian R	Chellapandian R
41	811220114303	Jeeva Ganesh SJ	Jeeva Ganesh SJ	Jeeva Ganesh SJ
42	811220114304	Kabilan P	Kabilan P	Kabilan P
43	811220114305	Mohammed Nafil A	Mohammed Nafil A	Mohammed Nafil A
44	811220114306	Ruban A	Ruban A	Ruban A
45	811221114006	Dhanasekaran D	Dhanasekaran D	Dhanasekaran D
46	811221114008	Dhivakar R	Dhivakar R	Dhivakar R
47	811221114014	Kannan P	Kannan P	Kannan P
48	811221114022	Naveen M	Naveen M	Naveen M
49	811221114030	Santhosh R	Santhosh R	Santhosh R

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

Principal

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

RM Coordinator

HOD/Mech



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## Report on Workshop

Title: Two days workshop on "Research, Publications and Projects"

Resource Person: Dr.T Sivaraman (R&D Head).

Date of conduct from : 09.09.2022 To: 10.09.2022 Duration: 16 Hours

Organized Department : MECHANICAL ENGINEERING

Participant Year: II Year, III Year, IV Year No. of Students Registered : 49

Venue: Seminar Hall


### Outcome of the RM: The Students Can able to Understand :

- Knowledge about Machining Process
- Learning platform about IoT
- Know the practical skill development knowledge about diffusion Automation.
- Know the Smart sensors attached with machineries would successfully detect resent conditions.
- Learned IoT devices can be installed on mechanical systems to monitor their performance remotely.

  
RM Coordinator

  
HoD / MECH

  
Principal

  
Dr. G. Balakrishnan, M.E.,  
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## Sample Photos of Workshop

Title: Two days workshop on "Research, Publications and Projects"

Resource Person: Dr.T Sivaraman (R&D Head).

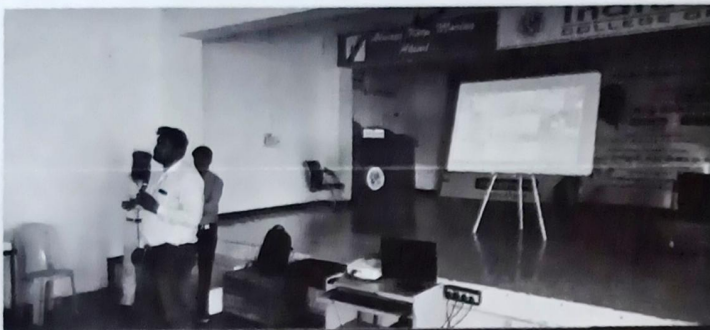
Date of conduct from : 09.09.2022 To: 10.09.2022 Duration: 16 Hours

Organized Department : MECHANICAL ENGINEERING

Participant Year: II Year, III Year, IV Year No. of Students Registered : 49

Venue: Seminar Hall

Outcome of the RM: The Students Can able to Understand :



PJRQ+H4F, Trichy - Melur Rd, Manikandam, Panjappur, Tamil Nadu 620012, India

Latitude  
10.7414325°

Longitude  
78.6378191°

Local 12:05:35 PM  
GMT 06:35:35 AM

Altitude 84 meters  
09.10.2022

RM Coordinator

HoD /MECH

Principal

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

Indra Ganesan College of Engineering  
15C Valley, Madurai Main Road  
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### AGENDA

Date: 09.09.2022 to 10.09.2022 (10.00 am to 5.00pm)

- ❖ 10.00 am-10.05am Prayer Song, Tamil Thai Vaazhthu.
- ❖ 10.05am-10.15pm Welcome Address by coordinator.
- ❖ 10.15am-10.20am Speech by HoD/MECH
- ❖ 10.20am- 10.30am Introduction to Guest
- ❖ 10.30am – 11.30am Workshop on “Research, Publications and Projects”
- ❖ 11.30am-11.45am Tea Break
- ❖ 11.45am-12.45pm Journal Publication Details
- ❖ 12.45pm-2.00 pm “Lunch”
- ❖ 2.00pm- 3.00pm “How to write Abstract”
- ❖ 3.00pm – 3.15pm Tea Break
- ❖ 3.15pm-3.30pm Feedback Systems
- ❖ 3.30pm-3.45pm Vote of Thnaks
- ❖ 3.45pm-3.50pm National Anthem

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### PARTICIPATION CERTIFICATE

*This is to certify that Mr Kannan P of II YEAR MECH has participated in the Two days workshop on “Research, Publications and Projects” organized by Mechanical Engineering in association with IQAC, IGCE on 09th Sept 2022 to 10th Sept 2022 during the Academic Year 2022 -2023.*

Dr. G. Balakrishnan, M.E., Ph.D.,  
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HOD/MECH

PRINCIPAL



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### PARTICIPATION CERTIFICATE

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**HOD/MECH**

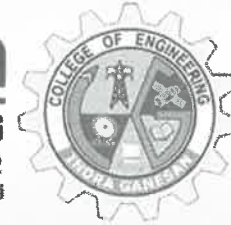
**PRINCIPAL**



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### PARTICIPATION CERTIFICATE

*This is to certify that Mr SARAVANAKUMAR V of III YEAR MECH has participated in the Two days workshop on “Research, Publications and Projects” organized by Mechanical Engineering in association with IQAC, IGCE on 09<sup>th</sup> Sept 2022 to 10th Sept 2022 during the Academic Year 2022 -2023.*

*R. Kumar*

**HOD/MECH**

*G.B.*

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

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*G.B.*

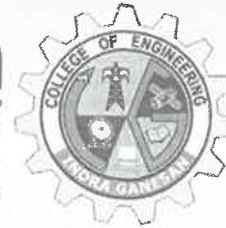
**PRINCIPAL**



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### PARTICIPATION CERTIFICATE

*This is to certify that Mr PERIYASAMY P of III YEAR MECH has participated in the Two days workshop on “Research, Publications and Projects organized by Mechanical Engineering in association with IQAC, IGCE on 09th Sept 2022 to 10th Sept 2022 during the Academic Year 2022 -2023.*

*R. Kumar*

HOD/MECH

*G.B.*

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*G.B.*

PRINCIPAL



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*This is to certify that Mr Balamurugan. of II YEAR MECH has participated in the Two days workshop on “Research, Publications and Projects” organized by Mechanical Engineering in association with IQAC, IGCE on 09th Sept 2022 to 10th Sept 2022 during the Academic Year 2022 -2023.*

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### PARTICIPATION CERTIFICATE

*This is to certify that Mr ARUN KUMAR M of II YEAR MECH has participated in the Two days workshop on “Research, Publications and Projects” organized by Mechanical Engineering in association with IQAC, IGCE on 09<sup>th</sup> Sept 2022 to 10<sup>th</sup> Sept 2022 during the Academic Year 2022 -2023.*

*R. Ramya*

**HOD/MECH**

*G.*

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

**PRINCIPAL**