



# 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, 2023 Status Institution by UGC



### DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR-2022-2023 ODD

DATE: 16.08.2022

#### CIRCULAR

One day Research Methodology workshop on “Research techniques in Intelligent Automation in Civil Engineering” will be conducted by CIVIL Engineering department in association with IQAC of IGCE on **22.08.2022** for All II, III, and Year Civil Engineering Students. These students are instructed to attend the program at Civil Seminar Hall without fail.

<b>Resource Person</b>	<b>Dr.A.Vijayasathy</b> Krish Builders Thanjavur
<b>Venue</b>	<b>Civil Seminar Hall</b>

*B. Srinivasan*  
HoD/CIVIL

*Dr. G. Balakrishnan*  
PRINCIPAL

Cc:

- PRINCIPAL OFFICE
- HOD/CIVIL & Faculty Members
- All II,III and IV Year B.E CIVIL Classes
- IQAC Coordinator
- Notice Board
- Office File

*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.



**Indra Ganesan**

**COLLEGE OF ENGINEERING**

Medurai 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



Cordially invite you for the

## **RESEARCH METHODOLOGY**

## **WORKSHOP**

**ON**

**Research techniques in Intelligent Automation in Civil Engineering**

**Date: 22.08.2022**

**VENUE CIVIL SEMINAR HALL**

**Shri.Er.G.RAJASEKARAN**

**SECRETARY**

**Shri.Dr.G.BALAKRISHNAN**

**MANAGING DIRECTOR**

**Shri Dr.THANGARASU**


**Principal**

**RESOURCE PERSON**

**Shri.Dr.A.VIJAYASARATHY**

**Krish Builders**

**Thanjavur**

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



# Indra Ganesan

**COLLEGE OF ENGINEERING**

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012  
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai  
SAAC Accredited, 21<sup>st</sup> Status Institution by UGC



## AGENDA

**TITLE: Research techniques in Intelligent Automation in Civil**

**DATE** : 22.08.2022  
**TIME** : 11.00AM  
**VENUE** : Civil Seminar Hall

**Welcome Address &**

**Chief Guest introduction** : **Mr.K.Vanisri,AP/Civil**

**Resource Person** : **Dr.A.Vijayarathy**

**Krish Builders**

**Thanjavur**

### Topics

**Session –I** : **Research techniques in Intelligent**  
**Automation**

**Session –II** : **Automation in Civil Engineering**

**Vote of thanks** : **Mr.K.Vanisri, AP/Civil**

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

**Principal**

**Indra Ganesan College of Engineering**

**IG Valley, Madurai Main Road**

**Manikandam, Trichy-620 012.**



# 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 CIVIL ENGINEERING

### “Research techniques in Intelligent Automation in Civil Engineering

#### STUDENTS PARTIPATION LIST

S.NO	REG NO	STUDENT NAME	YEAR
1.	811220103011	DHARUN KUMAR R	III/CIVIL
2.	811220103020	GUNASELAN G	III/CIVIL
3.	811220103024	IYYAPAN MANI A	III/CIVIL
4.	811220103025	KALANCHIYA MUNIYARAJ B	III/CIVIL
5.	811220103029	MANIKANADAN M	III/CIVIL
6.	811220103030	MOHANAPRIYA S	III/CIVIL
7.	811220103032	MUTHUSELVAMA	III/CIVIL
8.	811220103041	SUDHAKAR R	III/CIVIL
9.	811220103046	VISHWA S	III/CIVIL
10.	811221225002	ABINAYAR	II/AGRI
11.	811221225007	CHARULATHA V	II/AGRI
12.	811221225011	HARIHARAN M	II/AGRI
13.	811221225013	ILAYARAJA E	II/AGRI
14.	811221225014	JAYASOUNDARYA M	II/AGRI
15.	811221225016	KALPANA PRIYA R	II/AGRI
16.	811221225019	KAVIYA T	II/AGRI
17.	811221225022	KOWSALYA I	II/AGRI
18.	811221225025	PONNIYAMMAL B	II/AGRI
19.	811221225028	RAJABUNISHA M	II/AGRI
20.	811221225029	RAJESH K	II/AGRI
21.	811221225030	RAJESHWARI D	II/AGRI
22.	811221225031	SAIRAM M	II/AGRI
23.	811221225040	VIJAYAKRISHNA G	II/AGRI
24.	811221225301	RISHI KRISHNA A	II/AGRI

  
RM COORDINATOR

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

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

  
HoD/CIVIL



**STUDENTS ATTENDANCE LIST**

S.NO	REG NO	STUDENT NAME	YEAR	SIGN
1.	811220103011	DHARUNKUMAR R	III/CIVIL	R. Dharmakumar
2.	811220103020	GUNASELAN G	III/CIVIL	Gunaseelan
3.	811220103024	IYYAPAN MANI A	III/CIVIL	Iyyappan Mani
4.	811220103025	KALANCHIYA MUNIYARAJ B	III/CIVIL	B. Kalanchiya
5.	811220103029	MANIKANADAN M	III/CIVIL	M. Manikandan
6.	811220103030	MOHANAPRIYA S	III/CIVIL	Mohanapriya
7.	811220103032	MUTHUSELVAM A	III/CIVIL	A. Muthuselvan
8.	811220103041	SUDHAKAR R	III/CIVIL	R. Sudhakar
9.	811220103046	VISHWA S	III/CIVIL	S. Vishwa
10.	811221225002	ABINAYA R	II/AGRI	Abinaya R
11.	811221225007	CHARULATHA V	II/AGRI	Charulatha
12.	811221225011	HARIHARAN M	II/AGRI	Hariharan M
13.	811221225013	ILAYARAJA E	II/AGRI	Ilayaraja E
14.	811221225014	JAYASOUNDARYA M	II/AGRI	M. Jayasoundarya
15.	811221225016	KALPANA PRIYA R	II/AGRI	R. Kalpanapriya
16.	811221225019	KAVIYA T	II/AGRI	T. Kaviya
17.	811221225022	KOWSALYA I	II/AGRI	I. Kowsalya
18.	811221225025	PONNIYAMMAL B	II/AGRI	B. Ponniyamma
19.	811221225028	RAJABUNISHA M	II/AGRI	M. Rajabunisha
20.	811221225029	RAJESH K	II/AGRI	K. Rajesh
21.	811221225030	RAJESHWARI D	II/AGRI	D. Rajeshwari
22.	811221225031	SAIRAM M	II/AGRI	M. Sairam
23.	811221225040	VIJAYKRISHNA G	II/AGRI	G. Vijaykrishnan
24.	811221225301	RISHI KRISHNA A	II/AGRI	A. Rishikrishna

RM COORDINATOR

HoD/CIVIL

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



### REPORT ON WORKSHOP

Title: **Research techniques in Intelligent Automation in Civil Engineering**

Resource Person: **Dr.A.VIJAYASARATHY,Phd**  
**Krish Builders**  
**Thanjavur**

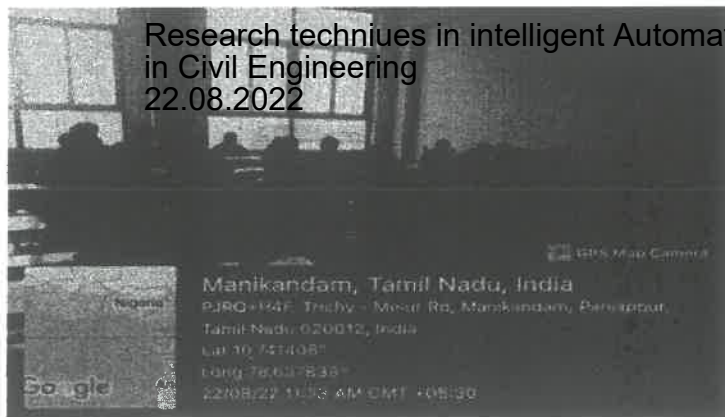
Date of conduct from : **22.08.2022** To: **-**

Organized Department : **CIVIL ENGINEERING**

Participant Year: **2, 3, 4** No. of Students Registered : **24** Duration **One Day**

Venue: **Civil Seminar Hall**

- Students will be able to Gain the knowledge on the modern bridge design technology
- Study about the information about planning of design
- Study about the information about designing of design
- Know the using latest design software's for effective project management.
- The session ended with a vote of thanks by program co-ordinator Ms. K.Vanisri



*Ms. K. Vanisri*  
**RM Coordinator**

*Dr. G. Balakrishnan*  
**HoD/civil**

*Dr. G. Balakrishnan*  
**Principal**

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



# 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, 201 Status Institution by UGC



# CERTIFICATE OF PARTICIPATION

This is to certify that Mr. RAJESH.K of II Year B.TECH-AGRI Indra Ganesan College of Engineering has participated in the one day RESEARCH METHODOLOGY Workshop on "Research techniques in intelligent Automation in Civil Engineering" Organised By Department Of Civil Engineering in Association with IQAC OF IGCE on 22.08.2022 during Academic year 2022-2023

Managing Director  
Indra Ganesan institutions

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

Principal  
Indra Ganesan institutions



# Indra Ganesan COLLEGE OF ENGINEERING

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



## CERTIFICATE OF PARTICIPATION

This is to certify that Mr.DHARUN KUMAR.R of III Year B.E-CIVIL Indra Ganesan College of Engineering has participated in the one day RESEARCH METHODOLOGY Workshop on "Research techniques in intelligent Automation in Civil Engineering" Organised By Department Of Civil Engineering in Association with IQAC OF IGCE on 22.08.2022 during Academic year 2022-2023

Managing Director  
Indra Ganesan institutions

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

Principal  
Indra Ganesan institutions