



# Indra Ganesan

## COLLEGE OF ENGINEERING

Madurai Main Road (NH-46B), Manikandam, Tiruchirappalli - 620 012  
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai  
NAAC Accredited, 2(F) Status Institution by UGC



### DEPARTMENT INFORMATION TECHNOLOGY

Academic Year 2022-23 Even semester

18.04.2023

### CIRCULAR

Department of Information Technology in association with IQAC of IGCE are going to organize one day Research Methodology Seminaron “ **Interactive systems for Scalable Visual Analysis**” for II and III year students of IT on **24.04.2023** Certificates will be issued to all participants at the end of the course.

Resource Person	Mr.N. Arun, Project Manager, Marcello Technologies
Venue	IT Seminar Hall, IGCE

  
HOD/IT

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

  
PRINCIPAL

Cc:

- Principal office
- IQAC Co-ordinator
- Class In Charges-III & IV-Year
- III & IV-Year IT Students
- Office File
- Notice Board

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



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**DEPARTMENT OF INFORMATION TECHNOLOGY**

***In association with IQAC, IGCE***

***Cordially invites,***

**One day Research Methodology**

**Seminar**

**On**

**“ Interactive systems scalable visual analysis”**

**Date : 24.04.2023**

**Venue: IT Seminar Hall**

**Resource Person**

**Mr. N. Arun,**

**Project Manager,**

**Marcello Technologies**

***In the esteemed presence of***

***Dr.K.Uthradevi***

***HOD/IT***

***Dr.V.S.Thangarasu***

***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 INFORMATION TECHNOLOGY

#### AGENDA

#### One day Research Methodology Seminar

On

“ Interactive systems scalable visual analysis”

Date : 24.04.2023 TIME: 10.00am  
VENUE : IT Seminar Hall

#### Welcome Address&

Chief Guest Introduction :Dr.K.Uthradevi – HoD/IT

Resource person : Mr. N. Arun,  
Project Manager,  
Marcello Technologies

Topics : Cross cutting issues in scalable visual analysis in Interactive systems.

Forenoon : Session –I (Introduction of Database Queries)

Afternoon : Session – II (Automated Reasoning in Database queries)

Vote of Thanks : Mrs.R.NivethaAssistant Professor/IT

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

Principal

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**DEPARTMENT OF INFORMATION TECHNOLOGY**

**ACADEMIC YEAR 2022-23 / Even SEMESTER**

**One Day Research Methodology  
Seminar on**

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

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

**“ Interactive systems scalable visual analysis”**  
**STUDENTS LIST**

Date: 24.04.2023

S.NO	Register Number	Name	Dept / Year
1	811217205001	Anitha G	II/ IT
2	811217205002	Balaji V	II/ IT
3	811217205003	Gopal P	II/ IT
4	811217205004	Hariharan S	II/ IT
5	811217205005	Karthick A	II/ IT
6	811217205006	Lisha Y	II/ IT
7	811217205007	Lokeshwaran V	II/ IT
8	811217205008	Merciya Mary A	II/ IT
9	811217205009	Mohamed Riyaj Khan M	II/ IT
10	811217205010	Mukesh Kanna S	II/ IT
11	811217205011	Pakkiyalakshmi A	II/ IT
12	811217205013	Sankar C	II/ IT
13	811217205015	Santhiya K	II/ IT
14	811217205016	Saranya C	II/ IT
15	811217205017	Sudhahar S	II/ IT
16	811217205018	Swetha K	II/ IT
17	811217205019	Tamilselvi M	II/ IT
18	811217205020	Thiruppathi S	II/ IT
19	811217205021	Vijayaraj S	II/ IT
20	811217205022	Vijay Joseph P	II/ IT
21	811216205001	Anusuya Devi R	III / IT
22	811216205003	Balambigal A	III / IT
23	811216205004	Bharath C	III / IT
24	811216205005	Boopalan K	III / IT
25	811216205006	Jeevamani M	III / IT
26	811216205007	Jeyapriya D	III / IT



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**Department of Information Technology**

**Academic Year 2022-2023 – Even Semester**

**STUDENTS LIST**

**Research Methodology Seminar on**

**“Interactive Systems for scalable visual analysis”**

S.NO	Register Number	Name	Dept / Year
27	811216205008	Kalaiyarasi N	III / IT
28	811216205009	Kanagavalli J	III / IT
29	811216205010	Keerthika R	III / IT
30	811216205011	Krishnan K	III / IT
31	811216205012	Muthulakshmi P	III / IT
32	811216205013	Nandhini C	III / IT
33	811216205014	Nelson	III / IT
34	811216205015	Parameshwari K	III / IT
35	811216205016	Poovaragavan	III / IT
36	811216205017	Privadharshini A	III / IT
37	811216205018	Radhika M	III / IT
38	811216205019	Roshini A	III / IT
39	811216205020	Rubini K	III / IT
40	811216205022	Savithri S	III / IT
41	811216205023	Selvapathi V	III / IT
42	811216205024	Sivakavi S	III / IT
43	811216205025	Sivakumar S	III / IT
44	811216205026	Thanisha S	III / IT
45	811216205027	Thasthagir S	III / IT
46	811216205028	Victoriyarani T	III / IT
47	811216205029	Vidhyasri M	III / IT
48	811216205030	Wasim Akram M	III / IT
49	811216205501	Aravindhan S	III / IT

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

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RM Coordinator

HOD/IT



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DEPARTMENT OF INFORMATION TECHNOLOGY

ACADEMIC YEAR 2022-23 / EVEN SEMESTER

### STUDENTS PARTICIPATION LIST

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

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

One Day Research Methodology Seminar on

“Interactive Systems for scalable visual analysis”

Date: 24.04.2023

S.NO	Register Number	Name	Year	Signature
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V. Nayag.  
RM Coordinator

Dr. G. Balakrishnan  
HOD/IT

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 “Interactive Systems for scalable visual analysis”		
Resource Person:	Mr. N. Arun, Project Manager, Marcello Technologies		
Date of conduct from:	24.04.2023	To:	-
Duration:	1 Day		
Organized Department:	INFORMATION TECHNOLOGY		
Participant Year:	2,3	No.of Students Registered:	49
Venue:	IT Seminar Hall		

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

- Frontier research areas facilitating ethical responsible and legally compliant AI.
- Networks & their inference, graph causal models, verification/explainability methods
- Unified view of information fusion enabling integrative multi-modal machine learning
- Counterfactual paths to support explainability, interpretability and causability.
- Fostering cross domain research to solve challenges within multi-science problems

**Glimpse from the event.**



*[Signature]*  
**RM Coordinator**

*[Signature]*  
**HoD/IT**

*[Signature]*  
**Dr. G. Balakrishnan, M.E., Ph.D.,**  
 Principal

*[Signature]*  
**Principal**

Principal  
 Indra Ganesan College of Engineering  
 IG Valley, Madurai Main Road  
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### CERTIFICATE

*This is to certify that Mr.Sivakavi.S of IIIEAR IT has participated in the One Day Research Methodology Seminar on "Interactive Systems for scalable visual analysis" organized by INFORMATION TECHNOLOGY in association with IQAC, IGCE on 24/04/2023 during the Academic Year 2022 -2023*

*Leup*  
**HOD/IIT**

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

*Principals*  
**PRINCIPAL**



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### CERTIFICATE

*This is to certify that Mr.S.Sankar of IIYEAR IT has participated in the One Day Research Methodology Seminar on-Interactive Systems for scalable visual analysis” organized by INFORMATION TECHNOLOGY in association with IQAC, IGCE on 24/04/2023 during the Academic Year 2022 -2023.*

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

**HOD/IT**

**PRINCIPAL**