



# Indra Ganesan

## COLLEGE OF ENGINEERING

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



**3.5.1:** Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

### Table of Contents

S. NO	Contents	Page No
1.	List of Activities based on MoU signed by both parties	2
2.	MoU Document	3-8
3.	Proof of Activity based on MoU	9-11



**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that, the following lists of activities were conducted based on the MoU signed between Indra Ganesan College of Engineering, Tiruchirappalli and FLINK TECHNOLOGIES, KUMBAKONAM.

S.No.	Name of the Activity	No. of Students / Staff Benefited	Date of Activity
1	Research Methodology Seminar	115	24.04.2019
2	Research Methodology Seminar	98	27.09.2019
3	Value Added Course	115	10.06.2019

MoU Validity Period: 04.07.2018 to 03.07.2021

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



Signature of the MoU signed Industry with Seal

Madurai Main Road,  
NH-45B, Manikandam Phone: 0431 2906565  
Tiruchirappalli – 620 012  
Tamil Nadu, South India

Signature of the Principal with Seal  
**PRINCIPAL**

Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012  
Mobile: 95000 88843

Web: [www.igceng.in](http://www.igceng.in)  
[igceprincipal@gmail.com](mailto:igceprincipal@gmail.com)

भारतीय गैर न्यायिक

बीस रुपये

रु.20

Rs.20

TWENTY  
RUPEES

INDIA NON JUDICIAL

தமிழ்நாடு தமில்நாடு TAMIL NADU

52.68  
12.7.2018

71AD 13/714  
K. பாலசாமி, S.V.  
L.No. 2200/1987  
மாவட்ட பதிவு அலுவலகம்  
திருச்சி-1. (தமிழ்நாடு) இந்தியா.

## Memorandum of Understanding (MoU)

between

**Flink Technologies**

John Selvaraj Nagar, NBS Tower, Near Bus Stand  
Kumbakonam - 612001

and

**Indra Ganesan College of Engineering**

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai  
Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli-620 012

R. Shankar  
Flink Technologies



Dr. G. Balakrishnan, M.E., Ph.D.,  
Page 1 of 1 Principal  
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012.

*[Signature]*  
PRINCIPAL  
IGCE

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

The Agreement is executed on this 4<sup>th</sup> July, 2018 (Effective Date) between:

Flink Technologies, II floor NBS Tower, John Selvaraj, Nagar, Kumbakonam -612001,  
(which expression shall include its successors and assigns) of the first part:

and

Indra Ganesan college of Engineering, Trichy- 620 012 herein after called the  
"IGCE", having its permanent campus and office at Madurai Main Road, NH-45B,  
Manikandam, Tiruchirappalli – 620012, (which expression shall unless repugnant to  
the context or meaning thereof be deemed to mean and include its successors and  
assigns) of the second part


Whereas:

• **Details of Flink Technologies**

- Flink Technologies delivering Learning Management System, language training, life skills training to complete end-to-end learning solutions. Flink Technologies have developed innumerable hours of content on various domains including technology, processes, management, culture, human efficiency, soft skills, school education and higher education and so on.
- Flink Technologies Li wide bouquet of services spanning both Telecom and IT opens up multiple vistas for engineering and non-engineering graduates alike. This amalgamation of diverse skill sets is exactly what makes Flink a welcome challenge

R. Sankar  
Flink Technologies



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

  
4/7/2018  
PRINCIPAL  
IGCE  
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012

• **Details of Indra Ganesan college of Engineering**

- The college established in the year 2008 by the Indra Ganesan Educational and Charitable Trust with a noble vision to provide higher education in the field of Engineering for our students' community, especially from rural areas.
- The College is offering Bachelor Engineering Degree Programme (B.E./B.Tech.) in Civil Engineering, Computer Science and Engineering (CSE), Electronics and Communication Engineering (ECE), Electrical and Electronics Engineering (EEE), Mechanical Engineering and Information Technology.
- The College is also offering Post Graduate Degree Programme in M.E. Computer Science and Engineering, M.E. - VLSI Design and MBA - Management Studies.
- The College is well equipped with labs prescribed by Anna University and all other facilities required for peaceful learning environment for the students.
- The College is maintaining a good retention of faculty members which also enhances proper functioning of the academic and administrative system.
- Apart from academic concentration, the College is concentrating on sports and discipline which is felt very much essential in contributing good citizens to the society to build a strong nation as dreamt by our former President Dr.APJ Abdul Kalam.

**Vision- IGCE**

To evolve as a center of excellence in Engineering, Technology and Management with distinctive research capabilities and to transform the students into knowledgeable, skilled professionals with high ethical values to cater the needs of the society.

*R. Sankuni*  
Flink Technologies



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

*[Signature]*  
9/7/2018  
**PRINCIPAL**  
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road



- This agreement shall be governed by and construed in accordance with the laws of India.
- The two parties will consult each other and attempt to resolve disputes or misunderstandings that arise in the administration of this agreement informally.
- This agreement shall be valid for a period of three years from the date both signatures are affixed to this document or before if terminated by mutual agreement of both. This agreement may be terminated by either party after one hundred and twenty (120) days following receipt of a written notification of intent to terminate by the other party.
- If a proposal to renew this agreement is not presented before the end validity period, it will be terminated automatically at the end of three years.

**Arbitration:**

- This MoU is executed in duplicate with each copy being an official version of the agreement and having equal legal validity.
- In the event of any dispute or difference between the parties hereto, such disputes or differences shall be resolved amicably by the mutual discussion of the heads of the two organizations.

By signing below, the parties, acting by their duly authorized officers, have caused this Memorandum of understanding to be executed, effective as of the day, month and year mentioned in the beginning of the MoU.

*R. Gankui*  
Flink Technologies



*[Signature]*

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

*[Signature]*  
PRINCIPAL

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

Signed and delivered on behalf of by

Mrs.R.Sankari Managing Director Flink Technologies, Kumbakonam in the presence of Ms.C.Akiladeshwari Project Executive Flink Technologies.

For and on behalf of Flink Technologies

*R. Sankari*

Name: Mrs. R. Sankari  
Managing Director,  
Flink Technologies.



For and on behalf of Indra Ganesan college of Engineering

*[Signature]*  
4/7/2018

Name: Dr. S. Bharathi Raja  
Principal,  
Indra Ganesan College of  
Engineering, Trichy



In presence of

*C. Akiladehwar*

1. Ms. C. Akiladehwar  
Project Executive  
Flink Technologies,  
Kumbakonam -612001

In presence of

*D. Indra Devi*

1. Mrs. D. Indra Devi  
Head of the Department,  
Department of Computer Science  
and Engineering,  
IGCE, Trichy -12

*R. Chakrapani*

2. Mr. R. Chakrapani  
Human Resource Officer,  
Flink Technologies,  
Kumbakonam -612001

*S. Hussain Bibi*

2. Mrs. S. Hussain Bibi  
Associate Professor  
Department of Computer Science  
and Engineering  
IGCE, Trichy -12

*[Signature]*

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

Principal

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





# Indra Ganesan


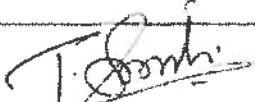
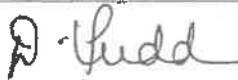

**COLLEGE OF ENGINEERING**  
Madurai Main Road (NH-46B), Manikandam, Trichirapalli- 620 012  
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## Department of Computer Science & Engineering

Academic Year 2018-2019 – Even Semester

### REPORT OF THE PROGRAM

### Research Methodology Seminar On

<b>Report on One day Seminar Research Methodology</b>			
<b>Title</b>	Recent trends in digital technologies for active learning process		
<b>Resource Person</b>	Mrs.R.Sankari Project Manager, Flink Technologies Kombakonam	Mr.V.Roshan Trainer Flink Technologies Kombakonam	
<b>Date of Conduct</b>	24.04.2019	<b>Duration:</b>	1 day
<b>Organised Department:</b>	Computer Science and Engineering		
<b>Participant Year</b>	B.E-II,III & IV- Year /CSE I,II ME	<b>No of Students Registered</b>	115
<b>Venue</b>	SD LAB.NETWOK LAB		
<b>Outcome of the RM :At the end of the Course, Students can able to</b>			
<ul style="list-style-type: none"><li>• Know the need for digital technologies in education;</li><li>• To brief about the importance of digital classroom in education and identify the role of digital technologies applications in education;</li><li>• To identify the significant challenges of digital technologies in education.</li><li>• Identify intended future work based on the technical review.</li><li>• Prepare and present the content through various presentation tools and techniques in effective manner</li></ul>			
<b>Glimpse From the Event.</b>			
			
 RM Coordinator	 HoD/CSE	 Principal	

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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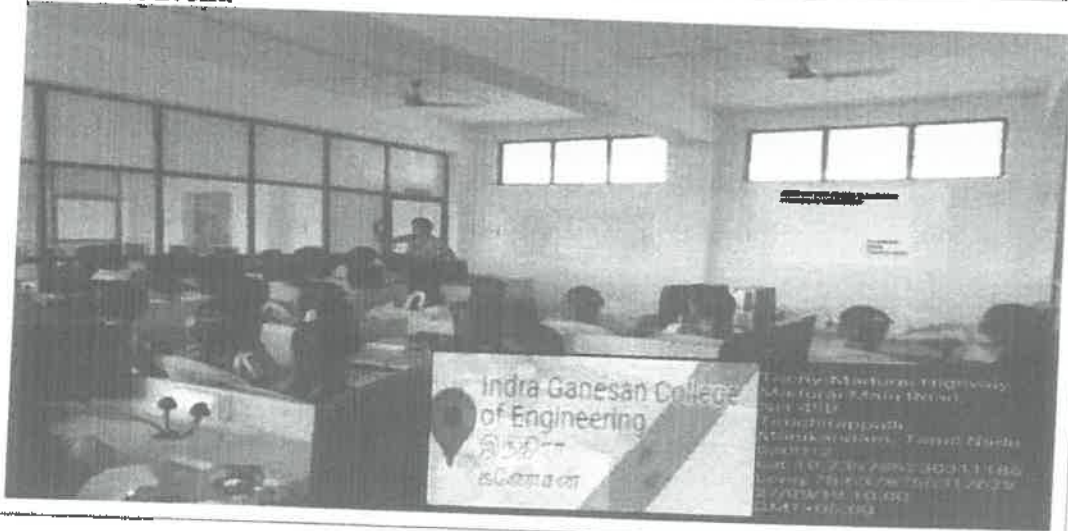
## Report on One day Seminar Research Methodology

<b>Title</b>	<b>CROSS CUTTING THEMES IN RESEARCH DESIGNS FOR TECHNOLOGY</b>		
<b>Resource Person</b>	<b>1.MRS.R.SANKARI, PROJECT MANAGER FLINK TECHNOLOGY KUMBAKONAM</b>	<b>2.MR.MARTIN FLINK TECHNOLOGY, KUMBAKONAM</b>	
<b>Date of Conduct</b>	27.09.2019		<b>Duration: 1 Day</b>
<b>Organised Department:</b>	Computer Science and Engineering		
<b>Participant Year</b>	II,III,IV AND M.E II	<b>No of Students Registered</b>	99
<b>Venue</b>	SD LAB,WEB TECHNOLOGY LAB		

### Outcomes(CO) At the end of the Course, Students can able to

- Increased collaboration among researchers from diverse disciplines
- Integration of ethical principles into technological research and development.
- Technology designed with a focus on inclusivity and accessibility.
- Incorporation of eco-friendly practices in technological solutions
- Implementation of robust privacy and security measures in technological systems

### Glimpse From the Event.



*S. Hussainbibi*  
RM Coordinator

*D. Pudd*  
HoD/CSE

*[Signature]*  
Principal

**Dr. G. Balakrishnan, M.E., Ph.D.,**  
Principal  
Indra Ganesan College of Engineering  
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## Department of Computer Science & Engineering

Academic Year 2018-2019 – Even Semester

### Report on Value Added Course

Title: C#

Resource Person:

Mrs. Sankari,  
Project Manager,  
Flink Technologies,  
Kumbakonam

Mr. M. Krishnan,  
Trainer Flink Technologies  
Kumbakonam

Date of conduct from : 10.06.2019 To: 15.06.2019 Duration: 36 Hours

Organized Department : COMPUTER SCIENCE AND ENGINEERING

Participant Year:

UG-II,III,IV  
PG-I,II

No. of Students Registered :

UG -106  
PG - 09  
TOTAL-115

Venue: SD LAB & NETWORK LAB  
IGCE

#### Outcome of Value Added Course (VAC): At the end of the Course, Students can able to

- Know general knowledge in regard to C# programming language
- Gain knowledge in regard to general programming concepts.
- Develop comprehend C# cod.
- Apply the concepts of JDBC, Transaction processing, statement objects and Resultset to perform operations on Database
- Develop distributed web application using RMI, Servlets and JSP.
- Apply the concept of Cookies, Session, Enterprise JavaBeans and JAR files to develop server side applications

#### Assessment Process

- Students, who are securing more than 70% on total score and secured more than 75% in attendance is eligible to receive the certificate for the VAC course conducted
- Total Score =  $(0.5 * \text{Attendance in VAC out of 100 percentage} + 0.5 * \text{Test mark in VAC out of 100 marks})$

  
VAC Coordinator

  
HoD/CSE



  
Principal

Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal  
Indra Ganesan College of Engineering  
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