



# Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012  
Approved by: ASCTE, New Delhi & Affiliated to Anna University, Chennai  
NAAC Accredited, 2(B) Status Institution by IQAC



16.03.2021

Academic Year 2020-2021 – EVEN Semester

## CIRCULAR

Department of Computer Science and Engineering in association with IQAC of IGCE are going to conduct One Day Research Methodology Seminar on “EDGE COMPUTING IN SMART APPLICATIONS” for all IV, III, II and PG CSE Students on 23.03.2021. Certificates will be issued to all the participants at the end of the Course.


Resource Person	Mr. A.R.SOORIYAOLI BLUE FIRE XPERTS INFOTECH OPC PVT LTD, TRICHY.
Venue	Through Google Meeet

  
HOD/CSE

  
PRINCIPAL

Cc:

Principal Office  
IQAC Co-Ordinator  
Class In charges – B.E.IV,III,II,and ME,I Year  
B.E.IV,III,II,and ME,I Year CSE Students Class  
Office File  
NoticeBoard

  
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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Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012  
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NAAC Accredited, DEU Status Institution by UGC



### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

In Association With IQAC, IGCE

Cordially invites

One Day Research Methodology

Seminar

On


## Edge Computing in Smart Application


### Mr.A.R. SOORIYAOLI


Managing Director,

Blue Fire Xperts infotech OPC Pvt,Ltd,

Trichy

 23.03.2021

 10.00 A.M

 Google Meet

*in the esteemed presence of*

Prof.D.Indra Devi  
HoD/CSE

Dr. S. Bharathi Raja  
Principal

Dr. G. Balakrishnan  
Director,  
Indra Ganesan Institution

Er. G. Rajasekaran  
Secretary,  
Indra Ganesan Institution

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

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## AGENDA

- DATE** : 23.03.2021
- TIME** : 10.00.AM
- VENUE** :GOOGLE MEET
- WELCOME ADDRESS** : MS.PRINCY DEEPA X III/CSE
- INTRODUCTION OF THE** : MRS. D.INDRA DEVI,HOD/CSE
- RESOURCE PERSON** : MR. A.R.SOORIYAOLI,  
PROJECT MANAGER,  
BLUE FIRE XPERTS INFOTECH OPC PVT  
LTD
- SESSION 1** : EDGE COMPUTING IN SMART  
(FN) APPLICATIONS
- SESSION 2** : RESOURCE MANAGEMENT AND EDGE  
(AN) ORCHESTRATION
- VOTE OF THANKS** : S.GOWTHAM II/CSE



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

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Manikandam, Trichy-620 012.



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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**ACADEMIC YEAR 2020-21 / EVEN SEMESTER**

**One Day Research Methodology Seminar on**

**EDGE COMPUTING IN SMART APPLICATIONS**

**STUDENTS PARTICIPATION LIST**

S.No.	Reg.No	Student's Name	Year/ Branch
1	811217104001	AARTHI J	IV/CSE
2	811217104002	DEEPIKA N	IV/CSE
3	811217104003	DHANALAKSHMI R	IV/CSE
4	811217104004	GOADHAR FATHIMA S	IV/CSE
5	811217104005	GOWTHAM RAAJ K	IV/CSE
6	811217104007	JEYA PRATHA A	IV/CSE
7	811217104008	JICKSON S	IV/CSE
8	811217104009	KAMATCHI V	IV/CSE
9	811217104010	KOKILA V	IV/CSE
10	811217104011	LAKSHMI PRIYA M	IV/CSE
11	811217104012	NAVEEN R	IV/CSE
12	811217104013	PANNEER SELVAM R	IV/CSE
13	811217104014	PRINCY DEEPA X	IV/CSE
14	811217104015	RAGHUL L	IV/CSE
15	811217104016	SALMA BANU M	IV/CSE
16	811217104017	SEEBIKA M	IV/CSE
17	811217104019	SIVA SANKARI S	IV/CSE
18	811217104020	SWATHI M	IV/CSE
19	811217104022	VASUKI M	IV/CSE
20	811217104023	YOGESH KANNAN P H	IV/CSE

**Dr. G. Balakrishnan, M.E., Ph.D.,**  
Principal  
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S.No.	Reg.No	Student's Name	Year/ Branch
21	811218104001	AISHWARYA M	III/CSE
22	811218104002	AJITH KUMAR R	III/CSE
23	811218104003	ARAVINDH SAMY P	III/CSE
24	811218104004	ARJUN V	III/CSE
25	811218104005	DHARSHINI A	III/CSE
26	811218104006	DINESH KUMAR K	III/CSE
27	811218104007	GOWTHAM K	III/CSE
28	811218104008	HARIHARAN N	III/CSE
29	811218104009	HEMA LATHA B	III/CSE
30	811218104010	JEGATHISWARL D	III/CSE
31	811218104011	JOSHI DAYANA K	III/CSE
32	811218104012	KANAGARAJ K S	III/CSE
33	811218104013	KIRUTHIGA V	III/CSE
34	811218104014	MADHAVAN S	III/CSE
35	811218104015	MAHENDRAN S	III/CSE
36	811218104017	MUTHAIYA P	III/CSE
37	811218104018	NEETHIMOZHI A	III/CSE
38	811218104019	NITHYA P	III/CSE
39	811218104020	NIVEDHA S	III/CSE
40	811218104021	PRIYANGA.G	III/CSE
41	811218104022	RAMYA R	III/CSE
42	811218104023	SHARVESH CHARAN.S.A	III/CSE
43	811218104024	SATHASIVAM P	III/CSE
44	811218104026	SHALINI P	III/CSE
45	811218104027	SHANMUGANATHAN P	III/CSE

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

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NAAC Accredited, 3(B) Status Institution by 1-04



S.No.	Reg.No	Student's Name	Year/ Branch
46	811218104028	SHEELA.S	III/CSE
47	811218104029	SUDHAKARAN C	III/CSE
48	811218104030	SUGASINLG	III/CSE
49	811218104031	VAISHNAVI G	III/CSE
50	811218104032	VIGNA SRI S	III/CSE
51	811218104033	VIJAYA DHARANI K	III/CSE
52	811218104034	VINOTHINI S	III/CSE
53	811218104501	SIVASANGARI C	III/CSE
54	811219104001	ARUN R	II/CSE
55	811219104002	BALAMANIKANDAPRABHU B R	II/CSE
56	811219104003	BHARATHI S	II/CSE
57	811219104004	GOWTHAM C	II/CSE
58	811219104005	INDHUMATHI S	II/CSE
59	811219104006	ISHWARYA P	II/CSE
60	811219104007	KALAIYARASAN V	II/CSE
61	811219104008	KEERTHIKA K	II/CSE
62	811219104009	KEERTHIKA V	II/CSE
63	811219104010	KRISHI GOWTHAM R	II/CSE
64	811219104011	LOGADIPA SP	II/CSE
65	811219104012	MOHAMED NOWSATH M	II/CSE
66	811219104013	MOORTHI C	II/CSE
67	811219104014	NANCY C	II/CSE
68	811219104016	PRAVEEN K	II/CSE
69	811219104017	RANJANA S	II/CSE
70	811219104018	RAVINYA K	II/CSE

  
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S.No.	Reg.No	Student's Name	Year/ Branch
71	811219104020	SARANYA P	II/CSE
72	811219104021	SUVALAKSHMI P	II/CSE
73	811219104022	SWEATHA B	II/CSE
74	811219104023	VIGNESHWARAN V	II/CSE
75	811219104024	VIJAYALAKSHMI B	II/CSE
76	811219104025	VINCY SHARMILA K	II/CSE
77	811219104026	YATHESH M	II/CSE
78	811220405001	DEEPA LAKSHMI N	I/ME CSE
79	811220405002	ISWARYA R	I/ME CSE
80	811220405003	KARTHIGA M	I/ME CSE
81	811220405004	KARTHIKA M	I/ME CSE
82	811220405005	RAMALAKSHMI M	I/ME CSE

  
RM Coordinator

  
Dr. G. Balakrishnan, M.E., Ph.D.,  
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HoD/CSE



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2020-21 / EVEN SEMESTER

One Day Research Methodology Seminar on

EDGE COMPUTING IN SMART APPLICATIONS

STUDENTS ATTENDENCE LIST

S.No.	Reg.No	Student's Name	Year/ Branch	Signature
1	811217104001	AARTHI J	IV/CSE	Online
2	811217104002	DEEPIKA N	IV/CSE	Online
3	811217104003	DHANALAKSHMI R	IV/CSE	Online
4	811217104004	GOADHAR FATHIMA S	IV/CSE	Online
5	811217104005	GOWTHAM RAAJ K	IV/CSE	Online
6	811217104007	JEYA PRATHA A	IV/CSE	Online
7	811217104008	JICKSON S	IV/CSE	Online
8	811217104009	KAMATCHI V	IV/CSE	Online
9	811217104010	KOKILA V	IV/CSE	Online
10	811217104011	LAKSHMI PRIYA M	IV/CSE	Online
11	811217104012	NAVEEN R	IV/CSE	Online
12	811217104013	PANNEER SELVAM R	IV/CSE	Online
13	811217104014	PRINCY DEEPA X	IV/CSE	Online
14	811217104015	RAGHUL L	IV/CSE	Online
15	811217104016	SALMA BANU M	IV/CSE	Online
16	811217104017	SEEBIKA M	IV/CSE	Online
17	811217104019	SIVA SANKARI S	IV/CSE	Online

  
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S.No.	Reg.No	Student's Name	Year/ Branch	Signature
18	811217104020	SWATHI M	IV/CSE	Online
19	811217104022	VASUKI M	IV/CSE	Online
20	811217104023	YOGESH KANNAN P H	IV/CSE	Online
21	811218104001	AISHWARYA M	III/CSE	Online
22	811218104002	AJITH KUMAR R	III/CSE	Online
23	811218104003	ARAVINDH SAMY P	III/CSE	Online
24	811218104004	ARJUN V	III/CSE	Online
25	811218104005	DHARSHINI A	III/CSE	Online
26	811218104006	DINESH KUMAR K	III/CSE	Online
27	811218104007	GOWTHAM K	III/CSE	Online
28	811218104008	HARIHARAN N	III/CSE	Online
29	811218104009	HEMA LATHA B	III/CSE	Online
30	811218104010	JEGATHISWARLD	III/CSE	Online
31	811218104011	JOSHI DAYANA K	III/CSE	Online
32	811218104012	KANAGARAJ K S	III/CSE	Online
33	811218104013	KIRUTHIGA V	III/CSE	Online
34	811218104014	MADHAVAN S	III/CSE	Online
35	811218104015	MAHENDRAN S	III/CSE	Online
36	811218104017	MUTHAIYA P	III/CSE	Online
37	811218104018	NEETHIMOZHI A	III/CSE	Online
38	811218104019	NITHYA P	III/CSE	Online
39	811218104020	NIVEDHA S	III/CSE	Online

  
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S.No.	Reg.No	Student's Name	Year/ Branch	Signature
40	811218104021	PRIYANGA.G	III/CSE	Online
41	811218104022	RAMYA R	III/CSE	Online
42	811218104023	SHARVESH CHARAN.S.A	III/CSE	Online
43	811218104024	SATHASIVAM P	III/CSE	Online
44	811218104026	SHALINI P	III/CSE	Online
45	811218104027	SHANMUGANATHAN P	III/CSE	Online
46	811218104028	SHEELA.S	III/CSE	Online
47	811218104029	SUDHAKARAN C	III/CSE	Online
48	811218104030	SUGASINI.G	III/CSE	Online
49	811218104031	VAISHNAVI G	III/CSE	Online
50	811218104032	VIGNA SRI S	III/CSE	Online
51	811218104033	VIJAYA DHARANI K	III/CSE	Online
52	811218104034	VINOTHINI S	III/CSE	Online
53	811218104501	SIVASANGARI C	III/CSE	Online
54	811219104001	ARUN R	II/CSE	Online
55	811219104002	BALAMANIKANDAPRABH U B R	II/CSE	Online
56	811219104003	BHARATHI S	II/CSE	Online
57	811219104004	GOWTHAM C	II/CSE	Online
58	811219104005	INDHUMATHI S	II/CSE	Online
59	811219104006	ISHWARYA P	II/CSE	Online
60	811219104007	KALAIYARASAN V	II/CSE	Online
61	811219104008	KEERTHIKA K	II/CSE	Online

  
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S.No.	Reg.No	Student's Name	Year/ Branch	Signature
62	811219104009	KEERTHIKA V	II/CSE	Online
63	811219104010	KRISHI GOWTHAM R	II/CSE	Online
64	811219104011	LOGADIPA SP	II/CSE	Online
65	811219104012	MOHAMED Nowsath M	II/CSE	Online
66	811219104013	MOORTHI C	II/CSE	Online
67	811219104014	NANCY C	II/CSE	Online
68	811219104016	PRAVEEN K	II/CSE	Online
69	811219104017	RANJANA S	II/CSE	Online
70	811219104018	RAVINYA K	II/CSE	Online
71	811219104020	SARANYA P	II/CSE	Online
72	811219104021	SUVALAKSHMI P	II/CSE	Online
73	811219104022	SWEATHA B	II/CSE	Online
74	811219104023	VIGNESHWARAN V	II/CSE	Online
75	811219104024	VIJAYALAKSHMI B	II/CSE	Online
76	811219104025	VINCY SHARMILA K	II/CSE	Online
77	811219104026	YATHESH M	II/CSE	Online
78	811220405001	DEEPA LAKSHMI N	I/ME CSE	Online
79	811220405002	ISWARYA R	I/ME CSE	Online
80	811220405003	KARTHIGA M	I/ME CSE	Online
81	811220405004	KARTHIKA M	I/ME CSE	Online
82	811220405005	RAMALAKSHMI M	I/ME CSE	Online

  
RM Coordinator

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

  
HoD/CSE

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NASAC Accredited, (IIP) State Institution by T.G.T



<b>Report on One day Seminar Research</b>			
<u>Methodology</u>			
<b>Title</b>	<b>EDGE COMPUTING IN SMART APPLICATIONS</b>		
<b>Resource Person</b>	<b>Mr. A.R.SOORIYAOLI BLUE FIRE XPERTS INFOTECH OPC PVT LTD, TRICHY.</b>		
<b>Date of Conduct</b>	<b>23.03.2021</b>	<b>Duration: 1 Day</b>	
<b>Organised Department:</b>	<b>Computer Science and Engineering</b>		
<b>Participant Year</b>	<b>IV,III,II AND M.E I(CSE)</b>	<b>No of Students Registered</b>	<b>82</b>
<b>Venue</b>	<b><a href="https://meet.google.com/mnd-tpqm-gbb">https://meet.google.com/mnd-tpqm-gbb</a></b>		

- Outcomes(CO) At the end of the Course, Students can able to**
- Compute closer to the source of data generation, reducing latency significantly Integration of ethical principles into technological research and development..
  - Help to reduce the need for transmitting large volumes of data to centralized cloud servers.
  - Improve privacy protection as data stays closer to its source, reducing the risk of unauthorized access during data transmission.
  - Implementation of robust privacy and security measures in technological systems
  - Facilitates the scalability of smart applications by distributing computing tasks across edge devices.

**Glimpse From the Event.**



*A. Srinivas*  
RM Coordinator

*D. G. Balakrishnan*  
HoD/CSE

*[Signature]*  
Principal

**Dr. G. Balakrishnan, M.E., Ph.D.**  
Principal  
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Madurai Main Road (NH-45B), Manikandam, Trichy-12.  
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## CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms. **DHANALAKSHMI R** of  
.....**IV.YEAR.CSE**.....has participated in One day Research Methodology Seminar  
on **EDGE COMPUTING IN SMART APPLICATIONS** organized by Department of Computer  
Science and Engineering in association with IQAC of IGCE on 23rd Mar 2021.

  
Hod/CSE

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

  
Principal



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## CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms. **DINESH KUMAR K** of  
..... **III YEAR CSE** ..... has participated in One day Research Methodology Seminar  
on **EDGE COMPUTING IN SMART APPLICATIONS** organized by Department of Computer  
Science and Engineering in association with IQAC of IGCE on 23rd Mar 2021.

  
Hod/CSE

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




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## CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms. **BHARATHI S** ..... of  
..... **II.YEAR.CSE** ..... has participated in One day Research Methodology Seminar  
on **EDGE COMPUTING IN SMART APPLICATIONS** organized by Department of Computer  
Science and Engineering in association with IQAC of IGCE on 23rd Mar 2021.

  
Hod/CSE

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

  
Principal