



Indra Ganesan

COLLEGE OF ENGINEERING
Madurai Main Road (NH-45B), Manikandam, Trichy-12.
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Academic Year 2019-2020 ODD semester

Date: 26.08.2019

CIRCULAR

Department of Electronics and Communication Engineering in association with IQAC of IGCE are going to organize two days Research Methodology Workshop on "Concept of qualitative and quantitative research" for All II, III and IV year students of ECE on 30.08.2019 and 31.08.2019. Certificates will be issued to all participants at the end of the course.

Resource Person	Dr.Latha R, Professor & Head /ECE , HKBK College of Engineering, Bangalore
Venue	ECE Seminar Hall, IGCE

M. Bhuvaneshwari
HOD/ECE

Cc:

- Faculty Members
- IQAC Coordinator
- All II, III & IV-Year B.E(ECE) Students
- Office File
- Notice Board
- Principal office

[Signature]
PRINCIPAL

[Signature]
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 ELECTRONICS AND COMMUNICATION ENGINEERING

In association with IQAC, IGCE

Cordially invites,

Two Days Research Methodology

Workshop

On

**“Concept of qualitative and
quantitative research”**

Date : 30.08.2019 and 31.08.2019

Venue: ECE Seminar Hall

Resource Person

Dr.R.Latha,

Professor & Head /ECE ,

HKBK College of Engineering, Bangalore

In the esteemed presence of

Prof. M. Bhuvanewari

HOD/ECE

Dr. S. Bharathi Raja

Principal

Dr. G. Balakrishnan

Director

Er. G. Rajasekaran

Secretary

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

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

AGENDA

Two Days Research Methodology Workshop
On
“Concept of qualitative and quantitative research”

Date : 30.08.2019 & 31.08.2019 **TIME: 10.00am**

VENUE : ECE Seminar Hall

**Welcome Address &
Chief Guest Introduction** : Mrs.M.Bhuvanewari - HoD


Resource person : Dr.R.Latha Professor and
Head/ECE , HKBK College of
Engineering ,Bangalore

Topics : Concept of qualitative and quantitative research

Day I : Concept of qualitative research

Day II : Concept of quantitative research

Vote of Thanks : Mrs.P. Santhana selvi


Dr. G. Balakrishnan, M.E., Ph.D.,
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR 2019-2020 / ODD SEMESTER

Research Methodology Workshop on

“Concept of qualitative and quantitative
research”

STUDENTS PARTICIPATION LIST

Date: 30.08.2019 & 31.08.2019

S.No	Register Number	Student's Name	Year
1.	811216106001	Abarna T	IV/ECE
2.	811216106002	Amsavalli S	IV/ECE
3.	811216106003	Anushya S	IV/ECE
4.	811216106004	Arockia Nivetha S	IV/ECE
5.	811216106005	Ashefa N	IV/ECE
6.	811216106006	Dhanalakshmi T	IV/ECE
7.	811216106008	Femina Begum A	IV/ECE
8.	811216106009	Gayathri J	IV/ECE
9.	811216106011	Keerthana P	IV/ECE
10.	811216106012	Keerthana S	IV/ECE
11.	811216106013	Keerthika D	IV/ECE
12.	811216106014	Lathasri S	IV/ECE
13.	811216106015	Menaka R	IV/ECE
14.	811216106016	Mithra P	IV/ECE
15.	811216106017	Mohan Raj S	IV/ECE
16.	811216106018	Nilavar Nisha F	IV/ECE
17.	811216106019	Pavithra P	IV/ECE
18.	811216106020	Pavithra V	IV/ECE
19.	811216106021	Prabhu A	IV/ECE
20.	811216106022	Preetha M	IV/ECE
21.	811216106024	Prema S	IV/ECE
22.	811216106025	Raahul BN	IV/ECE
23.	811216106026	Ramya S	IV/ECE

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

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S.No	Register Number	Student's Name	Year
24.	811216106027	Ruban Raj S	IV/ECE
25.	811216106028	Saranya M	IV/ECE
26.	811216106030	Saravanan S	IV/ECE
27.	811216106031	Shanakya P	IV/ECE
28.	811216106032	Sorna J	IV/ECE
29.	811216106033	Sudharsan K	IV/ECE
30.	811216106034	Suvathi R	IV/ECE
31.	811216106035	Swathi S	IV/ECE
32.	811216106036	Udaya Rani K	IV/ECE
33.	811216106037	Vettai P	IV/ECE
34.	811217106001	Aishwariya S	IV/ECE
35.	811217106002	Aneesha A	III/ECE
36.	811217106003	Deepika B	III/ECE
37.	811217106004	Durga D	III/ECE
38.	811217106005	Gangadevi M	III/ECE
39.	811217106006	Janani C	III/ECE
40.	811217106009	Karthick K	III/ECE
41.	811217106010	Kosiananth R	III/ECE
42.	811217106011	Lakshmi M	III/ECE
43.	811217106012	Manikandan M	III/ECE
44.	811217106013	Mekala Devi S	III/ECE
45.	811217106014	Pandimeena R	III/ECE
46.	811217106016	Preethi V	III/ECE
47.	811217106017	Raashitha Jannath A	III/ECE
48.	811217106018	Ranjitha T	III/ECE
49.	811217106019	Riyas Mohammed K	III/ECE
50.	811217106020	Saimouli N	III/ECE
51.	811217106021	Sarumathi A	III/ECE
52.	811217106022	Shalini M	III/ECE
53.	811217106023	Siva Sankari M	III/ECE
54.	811218106001	Abinaya R	II/ECE
55.	811218106002	Akila K	II/ECE
56.	811218106004	Arthi M	II/ECE
57.	811218106005	Azhagu Meena M	II/ECE
58.	811218106006	Devi K	II/ECE
59.	811218106007	Dhanalakshmi S	II/ECE
60.	811218106008	Hari Krishnan S	II/ECE
61	811218106009	Janani V	II/ECE


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Principal

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S.No	Register Number	Student's Name	Year
62.	811218106010	Jenifer C	II/ECE
63.	811218106011	Jenifer S	II/ECE
64.	811218106012	Kesavamurthi M	II/ECE
65.	811218106013	Kiruthika S	II/ECE
66.	811218106015	Maria Francis D	II/ECE
67.	811218106016	Ragavi A	II/ECE
68.	811218106017	Ruthramoorthy M	II/ECE
69.	811218106018	Sabarinathan K	II/ECE
70.	811218106019	Sarmila M	II/ECE
71.	811218106020	Sumathi S	II/ECE
72.	811218106021	Thivya Priya R	II/ECE


RM Coordinator


HoD/ECE


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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR 2019-2020 / ODD SEMESTER

Research Methodology Workshop on

“Concept of qualitative and quantitative research”

STUDENTS PARTICIPATION LIST

Date: 30.08.2019 & 31.08.2019

Sl No	Reg.No.	Name	Year	30.08.2019		31.08.2019		No. of sessions attended	Signature
				FN	AN	FN	AN		
1	811216106001	Abarna T	IV/ECE	✓	✓	✓	✓	4	Abarna
2	811216106002	Amsavalli S	IV/ECE	✓	✓	✓	✓	4	Amsavalli
3	811216106003	Anushya S	IV/ECE	✓	✓	✓	✓	4	Anushya
4	811216106004	Arockia Nivetha S	IV/ECE	✓	✓	✓	✓	4	S. Arockia
5	811216106005	Ashefa N	IV/ECE	a	✓	✓	✓	3	N. Kshekha
6	811216106006	Dhanalakshmi T	IV/ECE	✓	✓	✓	✓	4	T. Dhanalakshmi
7	811216106008	Femina Begum A	IV/ECE	✓	✓	✓	✓	4	Femina Begum A
8	811216106009	Gayathri J	IV/ECE	✓	✓	✓	✓	4	J. Gayathri
9	811216106011	Keerthana P	IV/ECE	✓	✓	✓	✓	4	Keerthana P
10	811216106012	Keerthana S	IV/ECE	✓	✓	✓	✓	4	S. Keerthana
11	811216106013	Kcerthika D	IV/ECE	✓	✓	✓	✓	4	Kcerthika
12	811216106014	Lathasri S	IV/ECE	✓	✓	✓	✓	4	Lathasri S
13	811216106015	Menaka R	IV/ECE	✓	✓	✓	✓	4	Menaka R
14	811216106016	Mithra P	IV/ECE	✓	✓	✓	✓	4	P. Mithra
15	811216106017	Mohan Raj S	IV/ECE	✓	a	✓	✓	3	Mohan Raj S
16	811216106018	Nilavar Nisha F	IV/ECE	✓	✓	✓	✓	4	F. Nilavar
17	811216106019	Pavithra P	IV/ECE	✓	✓	✓	✓	4	P. Pavithra
18	811216106020	Pavithra V	IV/ECE	✓	✓	✓	✓	4	V. Pavithra
19	811216106021	Prabhu A	IV/ECE	✓	✓	a	✓	3	A. Prabhu
20	811216106022	Preetha M	IV/ECE	✓	✓	✓	✓	4	M. Preetha
21	811216106024	Prema S	IV/ECE	✓	✓	✓	✓	4	S. Prema
22	811216106025	Raahul BN	IV/ECE	✓	✓	✓	✓	4	BN Raahul
23	811216106026	Ramya S	IV/ECE	✓	✓	✓	✓	4	S. Ramya

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Sl. No	Reg.No.	Name	Year	30.08.2019		31.08.2019		No. of sessions attended	Signature
				FN	FN	FN	FN		
24.	811216106027	Ruban Raj S	IV/ECE	✓	✓	✓	✓	4	Ruban Raj S
25.	811216106028	Saranya M	IV/ECE	✓	✓	✓	✓	4	M. Saranya
26.	811216106030	Saravanan S	IV/ECE	✓	✓	✓	✓	4	S. Saravanan
27.	811216106031	Shanakya P	IV/ECE	✓	✓	✓	✓	4	Shanakya P.
28.	811216106032	Sorna J	IV/ECE	a	✓	✓	✓	3	Sorna J.
29.	811216106033	Sudharsan K	IV/ECE	✓	✓	✓	✓	4	Sudharsan K.
30.	811216106034	Suvathi R	IV/ECE	✓	✓	✓	✓	4	Suvathi R.
31.	811216106035	Swathi S	IV/ECE	✓	✓	✓	✓	4	Udaya Rani K
32.	811216106036	Udaya Rani K	IV/ECE	✓	✓	✓	✓	4	Vettai P.
33.	811216106037	Vettai P	IV/ECE	✓	✓	✓	✓	4	Aishwariya S.
34.	811217106001	Aishwariya S	III/ECE	✓	✓	✓	✓	4	R. A.
35.	811217106002	Ancsha A	III/ECE	✓	✓	a	✓	3	Deepika.
36.	811217106003	Deepika B	III/ECE	✓	✓	✓	✓	4	Durga D.
37.	811217106004	Durga D	III/ECE	✓	✓	✓	✓	4	Durga D.
38.	811217106005	Gangadevi M	III/ECE	✓	✓	✓	✓	4	Gangadevi M.
39.	811217106006	Janani C	III/ECE	✓	✓	✓	✓	4	Janani C.
40.	811217106009	Karthick K	III/ECE	a	✓	✓	✓	3	Karthick K.
41.	811217106010	Kosiananth R	III/ECE	✓	✓	✓	✓	4	Kosiananth R.
42.	811217106011	Lakshmi M	III/ECE	✓	✓	✓	✓	4	Lakshmi M.
43.	811217106012	Manikandan M	III/ECE	✓	✓	✓	✓	4	Manikandan M.
44.	811217106013	Mekala Devi S	III/ECE	✓	✓	✓	✓	4	Mekala Devi S.
45.	811217106014	Pandimeena R	III/ECE	✓	✓	✓	✓	4	Pandimeena R.
46.	811217106016	Preethi V	III/ECE	✓	✓	✓	✓	4	Preethi V.
47.	811217106017	Raashitha Jannath A	III/ECE	✓	✓	✓	✓	4	Raashitha Jannath A.
48.	811217106018	Ranjitha T	III/ECE	✓	✓	✓	✓	4	Ranjitha T.
49.	811217106019	Riyas Mohammed K	III/ECE	✓	✓	✓	✓	4	Riyas Mohammed K.
50.	811217106020	Saimouli N	III/ECE	✓	✓	✓	✓	4	Saimouli N.
51.	811217106021	Sarumathi A	III/ECE	✓	✓	✓	✓	4	Sarumathi A.
52.	811217106022	Shalini M	III/ECE	✓	✓	✓	✓	4	Shalini M.
53.	811217106023	Siva Sankari M	III/ECE	✓	a	✓	✓	3	Siva Sankari M.
54.	811218106001	Abinaya R	II/ECE	✓	✓	✓	✓	4	Abinaya R.
55.	811218106002	Akila K	II/ECE	✓	✓	✓	✓	4	Akila K.
56.	811218106004	Arthi M	II/ECE	✓	✓	✓	✓	4	Arthi M.

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Sl. No	Reg.No.	Name	Year	30.08.2019		31.08.2019		No. of sessions attended	Signature
				FN	AN	FN	AN		
57.	811218106005	Azhagu Meena M	II/ECE	✓	✓	✓	✓	4	M. Azhagu Meena
58.	811218106006	Devi K	II/ECE	✓	✓	✓	✓	3	Devi
59.	811218106007	Dhanalakshmi S	II/ECE	✓	✓	✓	✓	4	Dhanalakshmi
60.	811218106008	Hari Krishnan S	II/ECE	✓	✓	✓	✓	4	Hari Krishna
61.	811218106009	Janani V	II/ECE	✓	✓	✓	✓	4	Janani
62.	811218106010	Jenifer C	II/ECE	✓	✓	✓	✓	4	Jenifer C
63.	811218106011	Jenifer S	II/ECE	✓	✓	✓	✓	4	Jenifer S
64.	811218106012	Kesavamurthi M	II/ECE	✓	✓	✓	✓	4	Kesavamurthi
65.	811218106013	Kiruthika S	II/ECE	✓	✓	✓	✓	4	S. Kiruthika
66.	811218106015	Maria Francis D	II/ECE	✓	✓	✓	✓	4	Maria Francis
67.	811218106016	Ragavi A	II/ECE	✓	✓	✓	✓	4	Ragavi
68.	811218106017	Ruthramoorthy M	II/ECE	✓	✓	✓	✓	4	M. Ruthramoorthy
69.	811218106018	Sabarinathan K	II/ECE	✓	✓	✓	✓	4	M. Sabarinathan
70.	811218106019	Sarmiia M	II/ECE	✓	✓	✓	✓	4	S. Sarmiia
71.	811218106020	Sumathi S	II/ECE	✓	✓	✓	✓	4	S. Sumathi
72.	811218106021	Thivya Priya R	II/ECE	✓	✓	✓	✓	4	Thivya Priya R


RM Coordinator


HoD/ECE


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Report on two days Research Methodology Workshop

Title:	Two days Research Methodology workshop on " Concept of qualitative and quantitative research"		
Resource Person:	Dr.R.Latha, Professor & Head/ECE HKBK College of Engineering , Bangalore.		
Date of conduct from:	30.08.2019	To:	31.08.2019
		Duration:	2 Days
Organized Department :	ELECTRONICS AND COMMUNICATION ENGINEERING		
Participant Year:	2, 3, 4	No. of Students Registered :	72
Venue:	ECE Seminar Hall		

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

- Understand to obtain insights into what it feels like to be another person and to understand the world as another experiences it.
- Understand the Quantitative data is numbers-based, countable, or measurable.
- Know the Qualitative data is interpretation-based, descriptive, and relating to language.
- Quantitative data tells us how many, how much, or how often in calculations.
- Qualitative data can help us to understand why, how, or what happened behind certain behaviors.

Glimpse from the event.




RM Coordinator


HoD/ECE


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

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CERTIFICATE

This is to certify that Mr/Ms. FEMINA BEGAM A of IV YEAR ECE has participated in the Two Days Research methodology Workshop on Concept of qualitative and quantitative research organized by Electronics and Communication Engineering in association with IQAC, IGCE on 30th and 31st Aug 2019 during the Academic Year 2019 -2020.

M. Bhuvaneshwari

HOD/ECE

Dr. G. Balakrishnan

Dr. G. Balakrishnan, M.E., Ph.D.,
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IG Valley, Madurai Main Road
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Dr. G. Balakrishnan

PRINCIPAL



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CERTIFICATE

This is to certify that Mr/Ms. KARTHICK K of III YEAR ECE has participated in the Two Days Research methodology Workshop on Concept of qualitative and quantitative research organized by Electronics and Communication Engineering in association with IQAC, IGCE on 30th and 31st Aug 2019 during the Academic Year 2019 -2020.

M. Bhuvaneshwari

HOD/ECE

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IG Valley, Madurai Main Road
Manikandam, Trichy-620 012

[Signature]
PRINCIPAL