



SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
Kaikkurichi, Pudukkottai, Tamil Nadu-622303, India.

ACADEMIC YEAR (2018-2019) / ODD SEMESTER

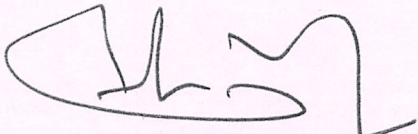
CIRCULAR


Date: 11.09.2018

One Day Research Methodology Seminar on “Finite Word Length Effects on Digital Filters” will be conducted by ECE department on **Saturday, 15th September 2018** at **9.45 a.m.** All II, III and IV year students of ECE are instructed to attend the program in Seminar Hall without fail.

Cc:

- HoD/ECE & Faculty Members
- All II, III & IV Year B.E ECE classes
- IQAC Coordinator
- Notice board
- Office File


PRINCIPAL
11/09/18
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
KAIKKURICHI - 622 303.
PUDUKKOTTAI DISTRICT


Dr. S. THILAGAVATHI M.E., Ph.D.,
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
Kaikkurichi - 622 303, Pudukkottai Dt.



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KAIKKURICHI, PUDUKKOTTAI - 622 303

Cordially invites you for the

Research Methodology Seminar

On

"Finite Word Length Effects on Digital Filters"

Date : 15.09.2018

Venue: Seminar Hall

Shri. G. Dhanasekaran

Chairman, Sri Bharathi Educational Institutions

Will Preside

Dr. S.Thilagavathi, Principal, SBECW

&

Shri. Er. N. Kanagarajan, Correspondent, SBECW

Will offer felicitation

RESOURCE PERSON

Mr.K.Ramachandran

Associate Professor, Department of ECE,
Mount Zion College of Engineering and Technology, Pudukkottai

Dr. S.THILAGAVATHI M.E., Ph.D.
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Research Methodology Seminar

On

"Finite Word Length Effects on Digital Filters"

DATE : 15.09.2018

TIME: 10.00 a.m

Venue : Seminar Hall

Welcome Address &
Chief Guest Introduction

: Mrs.V.Kavitha
HoD/ECE, SBECW

Resource Person

: **Mr.K.Ramachandran**
Associate Professor, Department of ECE,
Mount Zion College of Engineering and Technology,
Pudukkottai.

TOPICS:

Session I
(FN)

: *Fundamentals of Finite Word Length effects.*

Session II
(AN)

: *Scope of Word Length in Digital Filters.*

Vote of Thanks

: Mrs.M.Sathya
Assistant Professor/ECE, SBECW



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR (2018-2019)/ ODD SEMESTER

Research Methodology Seminar on "Finite Word Length Effects on Digital Filters"

STUDENT PARTICIPATION LIST

Date: 15.09.2018

S.NO	REG.NO	NAME	SEM/YEAR
1.	912617106001	ABIRAMI.S	III/II
2.	912617106002	ABISHEKA.S	III/II
3.	912617106003	ATSHAYA.R	III/II
4.	912617106004	BAVADHARANI.A	III/II
5.	912617106005	BHUVANESHWARI.B	III/II
6.	912617106006	DHIVYA.L	III/II
7.	912617106007	GOWSALYA.D	III/II
8.	912617106010	KANIMOZHI.D	III/II
9.	912617106011	KAVYA.C	III/II
10.	912617106012	KEERTHANA.G	III/II
11.	912617106013	MAHESHWARI.G	III/II
12.	912617106014	MANOHARI.M	III/II
13.	912617106015	MARAGATHALAKSHMI.S	III/II
14.	912617106016	RAMYA.P	III/II
15.	912617106017	SAFRIN NISHA.S	III/II
16.	912617106018	SUBASHINI.M	III/II
17.	912617106019	SUBASHINI.T	III/II
18.	912617106020	VINTHIYA.R	III/II
19.	912617106701	POOMA A	III/II
20.	912616106001	ABINAYA.R	V/III
21.	912616106002	AGALYA.A	V/III
22.	912616106003	ATCHAYA.G	V/III
23.	912616106004	DEEPA.N	V/III
24.	912616106005	DHARANIYA.A	V/III

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25.	912616106006	JEEVITHA.U	V/III
26.	912616106007	MAHESWARI.V	V/III
27.	912616106008	PAZHANIYAMMAL.R	V/III
28.	912616106009	PRIYANKA.E	V/III
29.	912616106010	ROJA.A	V/III
30.	912616106011	SHANMUGAPRIYA.R	V/III
31.	912616106012	SHIYAMALA.E	V/III
32.	912616106013	SIVA BHARATHI.P	V/III
33.	912616106014	SIVARUBINI.S	V/III
34.	912616106015	THENMOZHI.A	V/III
35.	912616106016	VINCY.A	V/III
36.	912616106302	SANKAVI M	V/III
37.	912615106001	AARTHI .M	VII/IV
38.	912615106002	ABIRAMI .C	VII/IV
39.	912615106004	AKILA .S	VII/IV
40.	912615106005	ARTHI .M	VII/IV
41.	912615106006	BAVADHARANI .M	VII/IV
42.	912615106007	DIVYABHARATHI .S	VII/IV
43.	912615106009	MEENAKSHI .R	VII/IV
44.	912615106010	MEENAL .T	VII/IV
45.	912615106012	SARGUNAVALLI .C	VII/IV
46.	912615106013	THENMOZHI .K	VII/IV
47.	912615106014	VENNILA .K	VII/IV
48.	912615106301	MANIMEGALAI .S	VII/IV
49.	912615106701	SARADHA .S	VII/IV
50.	912615106702	KAVIYA. S	VII/IV


Program Coordinator


HoD/ECE

HOD / ECE

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR (2018-2019)/ ODD SEMESTER

Research Methodology Seminar on "Finite Word Length Effects on Digital Filters"

ATTENDANCE SHEET

Date: 15.09.2018

S.NO	REG.NO	NAME	SEM/YEAR	SIGNATURE
1.	912617106001	ABIRAMI.S	III/II	S. Abirami
2.	912617106002	ABISHEKA.S	III/II	S. Abisheka
3.	912617106003	ATSHAYA.R	III/II	ATSHAYA.R
4.	912617106004	BAVADHARANI.A	III/II	A. Bava
5.	912617106005	BHUVANESHWARI.B	III/II	B. Bhuvaneshwari
6.	912617106006	DHIVYA.L	III/II	Dhivya.L
7.	912617106007	GOWSALYA.D	III/II	Gowsalya.D
8.	912617106009	INDHUMATHI.S	III/II	AB
9.	912617106010	KANIMOZHI.D	III/II	D. Kanimozhi
10.	912617106011	KAVYA.C	III/II	C. Kavya
11.	912617106012	KEERTHANA.G	III/II	G. Keethana
12.	912617106013	MAHESHWARI.G	III/II	M. Maheshwari
13.	912617106014	MANOHARI.M	III/II	M. Manohari
14.	912617106015	MARAGATHALAKSHMI.S	III/II	S. Maragathalakshmi
15.	912617106016	RAMYA.P	III/II	P. Ramya
16.	912617106017	SAFRIN NISHA.S	III/II	S. Safrin Nisha
17.	912617106018	SUBASHINI.M	III/II	M. Subashini
18.	912617106019	SUBASHINI.T	III/II	T. Subashini
19.	912617106020	VINTHIYA.R	III/II	R. Vinthiya
20.	912617106701	POOMA A	III/II	Pooma - A
21.	912616106001	ABINAYA.R	V/III	R. Abinaya
22.	912616106002	AGALYA.A	V/III	A. Agalya

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23.	912616106003	ATCHAYA.G	V/III	C. Ahu
24.	912616106004	DEEPA.N	V/III	N. Deepa
25.	912616106005	DHARANIYA.A	V/III	A. Dhara
26.	912616106006	JEEVITHA.U	V/III	Jeevitha.U
27.	912616106007	MAHESWARI.V	V/III	V. Maheswari
28.	912616106008	PAZHANIYAMMAL.R	V/III	R. P.
29.	912616106009	PRIYANKA.E	V/III	E. Priyanka
30.	912616106010	ROJA.A	V/III	Roja.A
31.	912616106011	SHANMUGAPRIYA.R	V/III	R. Shanmuga
32.	912616106012	SHIYAMALA.E	V/III	E. Shiyamala
33.	912616106013	SIVA BHARATHI.P	V/III	P. Siva Bharathi
34.	912616106014	SIVARUBINI.S	V/III	S. Sivarubini
35.	912616106015	THENMOZHI.A	V/III	A. Thenmozhi
36.	912616106016	VINCY.A	V/III	A. Vinny
37.	912616106302	SANKAVI M	V/III	M. Sankavi
38.	912615106001	AARTHI .M	VII/IV	M. Arthi
39.	912615106002	ABIRAMI .C	VII/IV	C. Abirami
40.	912615106004	AKILA .S	VII/IV	S. Akila
41.	912615106005	ARTHI .M	VII/IV	M. Arthi
42.	912615106006	BAVADHARANI .M	VII/IV	M. Bavadarani
43.	912615106007	DIVYABHARATHI .S	VII/IV	S. Divyabharathi
44.	912615106008	JAGADESWARI .K	VII/IV	K. Jagadeswari
45.	912615106009	MEENAKSHI .R	VII/IV	R. Meenakshi
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49.	912615106014	VENNILA .K	VII/IV	K. Vennila
50.	912615106301	MANIMEGALAI .S	VII/IV	S. Manimegalai
51.	912615106701	SARADHA .S	VII/IV	S. Saradha
52.	912615106702	KAVIYA .S	VII/IV	S. Kaviya

Total No. of students Registered : 52
 Total No. of students Absent : 02
 Total No. of students Participated : 50

Program Coordinator

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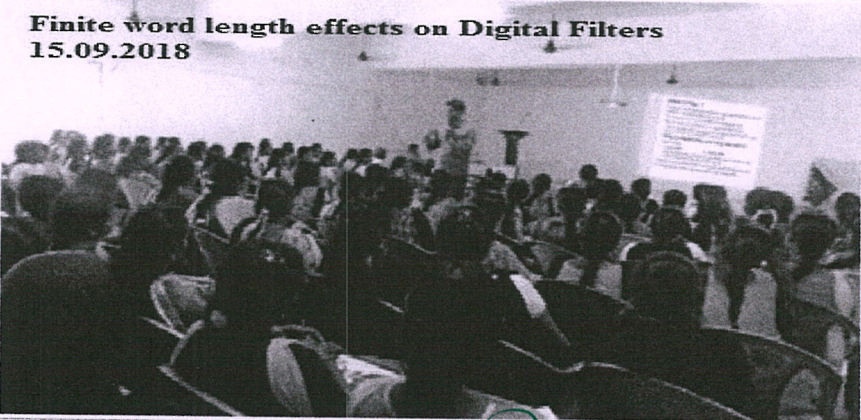
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ACADEMIC YEAR (2018-2019) / ODD SEMESTER

REPORT OF THE PROGRAM

1	Program Name	Finite Word Length effects on Digital Filters
2	Date of program	15.09.2018
3	Resource person	Mr. K.Ramachandran, Professor/ECE, Mount Zion College of Engineering and Technology, Pudukkottai
4	Participants	50
5	Objective of program	The main objective is to update knowledge on concepts and applications of finite digital filters.
6	Program Description	The program started at 10.00 am with a welcome address and introduction of resource person by Mrs.V.Kavitha, Head of the ECE Department. 50 students were attended the Seminar. In the first session, the resource person explained deeply about the basics concepts involved in finite word length and its impact on filters. In the second session, he continued with digitization process and various computation algorithms like FFT, Laplace transform with its effects on audio and video signals with solving numerical examples. The overall session was interactive and informative. The session ended with a vote of thanks by Mrs.M.Sathya AP/ECE.
7	Outcome of this program	The students able to analyze the present scenario of finite word length effects on filtering process. The program provides platform to extend their knowledge on Digital filters effects.
8	Photo	<p>Finite word length effects on Digital Filters 15.09.2018</p> 


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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that KEERTHANA.G, II ECE of Sri Bharathi Engineering College for Women has participated in one day Research Methodology Seminar on “Finite Word Length Effects on Digital Filters” organized by Department of Electronics and Communication Engineering on 15th September 2018 during the academic year 2018-2019.

HoD/ECE

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CERTIFICATE OF PARTICIPATION

This is to certify that SAFRIN NISHA.S, III ECE of Sri Bharathi Engineering College for Women has participated in one day Research Methodology Seminar on “Finite Word Length Effects on Digital Filters” organized by Department of Electronics and Communication Engineering on 15th September 2018 during the academic year 2018-2019.

HoD/ECE

Dr. **S.THILAGAVATHI** M.E., Ph.D.,
PRINCIPAL
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CERTIFICATE OF PARTICIPATION

This is to certify that ARTHI .M, IV ECE of Sri Bharathi Engineering College for Women has participated in one day Research Methodology Seminar on “Finite Word Length Effects on Digital Filters” organized by Department of Electronics and Communication Engineering on 15th September 2018 during the academic year 2018-2019.

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