



BHARATHIYAR INSTITUTE OF ENGINEERING FOR WOMEN
DEVIYAKURICHI- 636 112, SALEM.

2.6.2 ATTAINMENT EVALUATION OF
POs &COS
ACADEMIC YEAR 2019-2020

Index
Criterion 2.6.2

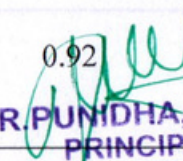
Course Outcome-Program Outcome-Program Specific Outcome
(CO-PO-PSO) Attainment Evaluation

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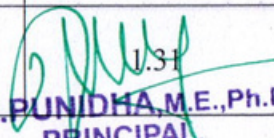


BHARATHIYAR INSTITUTE OF ENGINEERING FOR WOMEN
DEVIYAKURICHI-636112, SALEM
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
CO-PO-PSO ATTAINMENT
ACADEMIC YEAR 2019-2020

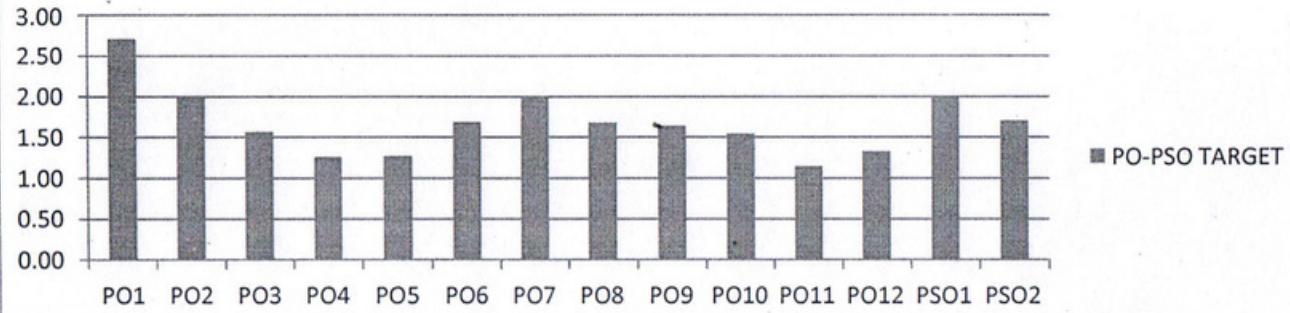
PO/PSO	Statement	Target	Attained value	Attainment %
PO1	Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.	2.71	2.27	83.76
PO2	Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences	1.98	1.64	82.83
PO3	Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations	1.57	1.35	85.99
PO4	Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions	1.26	1.08	85.71
PO5	Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.	1.29	0.92	71.32


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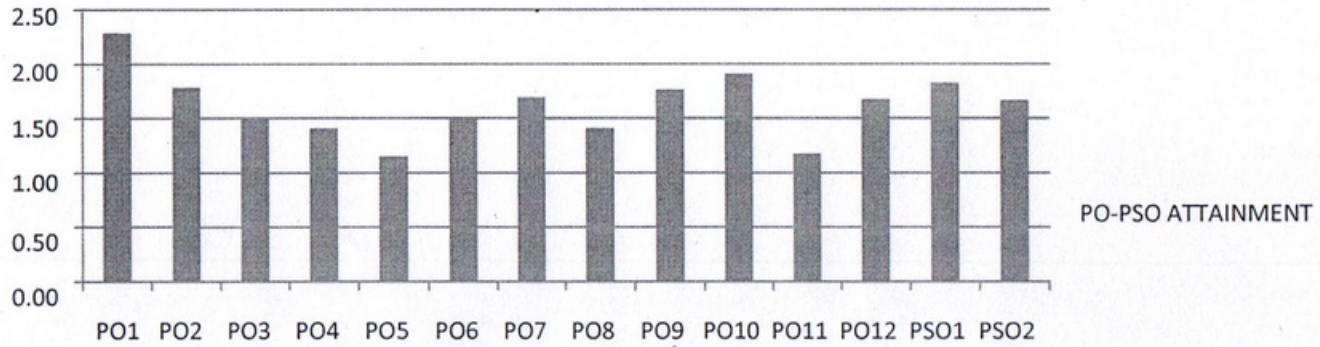
PO6	The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.	1.69	1.17	69.23
PO7	Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.	1.90	1.44	75.79
PO8	Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.	1.68	1.54	91.67
PO9	Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.	1.64	1.62	98.78
PO10	Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.	1.54	1.40	90.91
PO11	Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments	1.15	1.03	89.57
PO12	Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.	1.33	1.13	84.96
PSO1	To analyze, design and develop computing solutions by applying foundational concepts of Computer Science and Engineering.	2	1.73	86.50
PSO2	To apply software engineering principles and practices for developing quality software for Scientific and business applications.	1.70	1.31	77.06

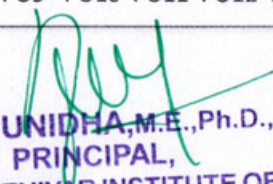

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**DEPARTMENT OF CSE
ACADEMIC YEAR 2019-2020
CO-PO-PSO TARGET**



**DEPARTMENT OF CSE
ACADEMIC YEAR 2019-2020
CO-PO-PSO ATTAINMENT**




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BHARATHIYAR INSTITUTE OF ENGINEERING FOR WOMEN
DEVIYAKURICHI-636112, SALEM
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ACTION TAKEN REPORT FOR CO-PO-PSO ATTAINMENT
ACADEMIC YEAR 2019-2020

Department Assessment and Evaluation Committee (DAEC) and Department Assessment and Evaluation Committee (DAEC) had analyzed the CO-PO-PSO attainment of the each department. The Course outcomes of each subject were collected and Program Outcome Attainment and Program Specific Outcome attainment was evaluated for each Course Outcome.

The action taken summary was followed as,

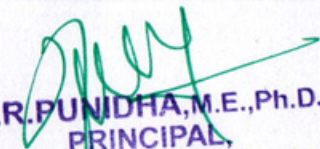
- 1) The Course attainment percentage of the following Program Outcome and Program Specific Outcomes except PO6 were obtained the percentage of 75 and above. Attainment was close to the proposed target. Students lacked knowledge in the application of computers

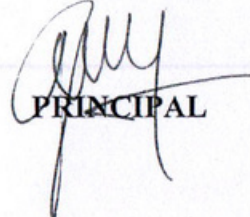
Action taken:

- Students are motivated to attend workshop to improve their system knowledge.
 - More sessions of soft-skill training are given to the students.
 - Students were technically strong but need to improve their presentation skills.
- 2) The Course attainment percentage of the following Program Outcome (PO6) was obtained the percentage of below 75. so The target value is not achieved. Students weren't clear about the applicability of computers.

Action taken:

- Special classes are conducted for required subjects.
- Practical classes were arranged to gather knowledge to about programming
- Counseling was arranged for the slow learners.

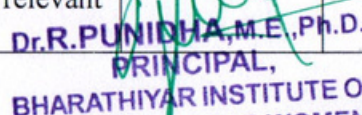

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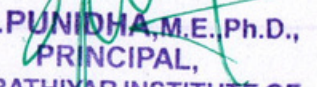


BHARATHIYAR INSTITUTE OF ENGINEERING FOR WOMEN
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DEPARTMENT OF CIVIL ENGINEERING
CO-PO-PSO ATTAINMENT
ACADEMIC YEAR 2019-2020

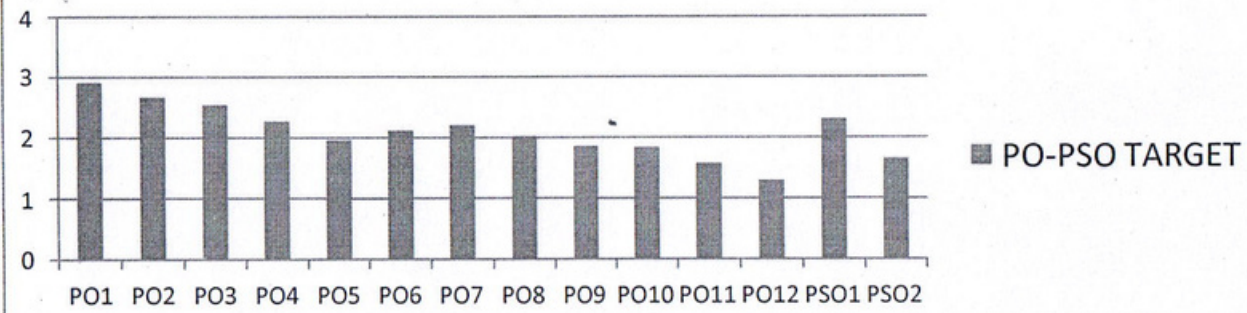
PO/PSO	Statement	Target	Attained value	Attainment %
PO1	Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.	2.91	1.87	64.26
PO2	Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of Mathematics, natural sciences, and engineering sciences	2.67	1.59	59.55
PO3	Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.	2.54	1.42	55.91
PO4	Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions	2.27	1.56	68.72
PO5	Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations	1.96	1.03	52.55
PO6	The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice	2.12	1.31	61.79


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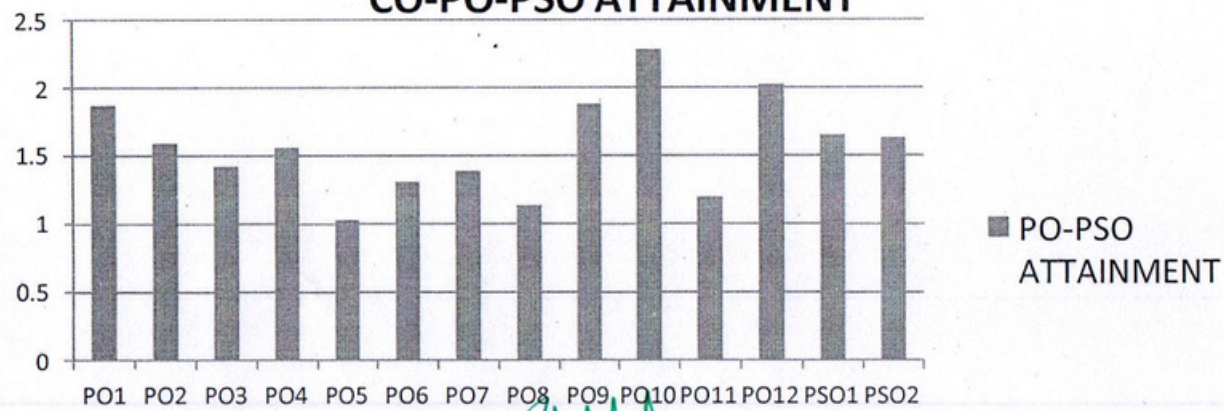
PO7	Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.	2.21	1.39	62.90
PO8	Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.	2.02	1.14	56.44
PO9	Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.	1.88	1.86	98.93
PO10	Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions	2.28	1.84	80.70
PO11	Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments	1.57	1.2	76.43
PO12	Life-long Learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.	2.02	1.29	63.86
PSO1	To apply the engineering fundamentals to an analyze and design the various structural components.	2.31	1.65	71.43
PSO2	Able to cater to the changing industrial needs and capable of developing green concepts for different applications.	1.67	1.63	97.60



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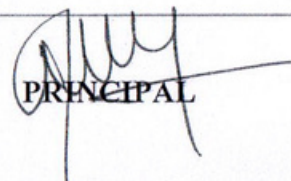
**DEPARTMENT OF CIVIL
ACADEMIC YEAR 2019-2020
CO-PO-PSO TARGET VALUE**



**DEPARTMENT OF CIVIL
ACADEMIC YEAR 2019-2020
CO-PO-PSO ATTAINMENT**




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BHARATHIYAR INSTITUTE OF ENGINEERING FOR WOMEN
DEVIYAKURICHI-636112, SALEM
DEPARTMENT OF CIVIL ENGINEERING
ACTION TAKEN REPORT FOR CO-PO-PSO ATTAINMENT
ACADEMIC YEAR 2019-2020

Department Assessment and Evaluation Committee (DAEC) and Department Assessment and Evaluation Committee (DAEC) had analyzed the CO-PO-PSO attainment of the each department. The Course outcomes of each subject were collected and Program Outcome Attainment and Program Specific Outcome attainment was evaluated for each Course Outcome.

The action taken summary was followed as,

1. The Course attainment percentage of the following Program Outcome and Program Specific Outcomes (PO9, PO10, P011, PSO1, PSO2), were obtained the percentage of 75 and above. Attainment was close to the proposed target. Students find it difficult to solve the engineering Problems in strength of materials

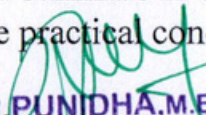
Action taken:

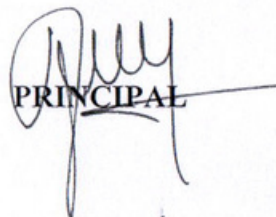
- Students are motivated to attend workshop to improve their system knowledge.
- Students need to be explained with the practical concept and more workshops will be conducted
- Students were technically strong but need to improve their presentation skills.
- Modern labs are developed to learn/ by using tools like AutoCAD, StadPro etc.

2. The Course attainment percentage of the following Program Outcome (PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8) was obtained the percentage of below 75. so the target value is not achieved.

Action taken:

- Students will be encouraged to attend seminars in other institutions.
- Field visit arranged to understand the practical concept of the subjects.

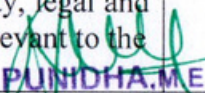

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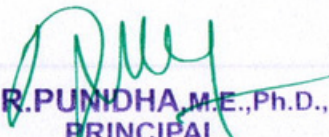


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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
CO-PO-PSO ATTAINMENT
ACADEMIC YEAR 2019-2020

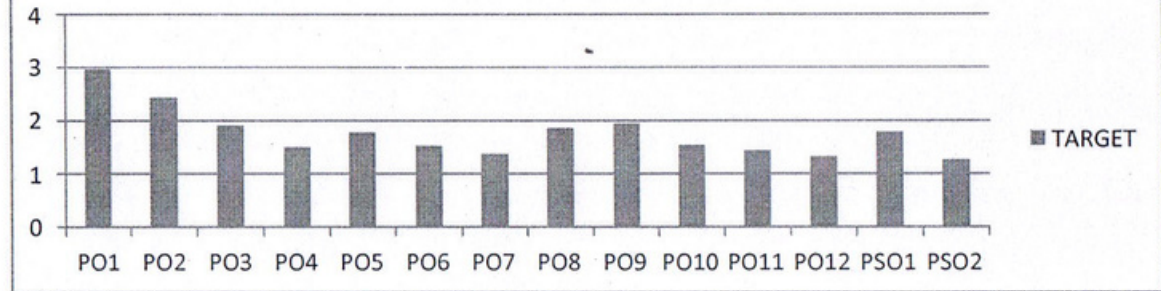
PO/PSO	Statement	Target	Attained value	Attainment %
PO1	Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.	2.97	2.42	81.5
PO2	Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences	2.43	2	82.3
PO3	Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations	1.9	1.57	82.6
PO4	Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions	1.5	1.24	82.7
PO5	Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.	1.77	1.31	74.0
PO6	The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.	1.52	1.27	83.6


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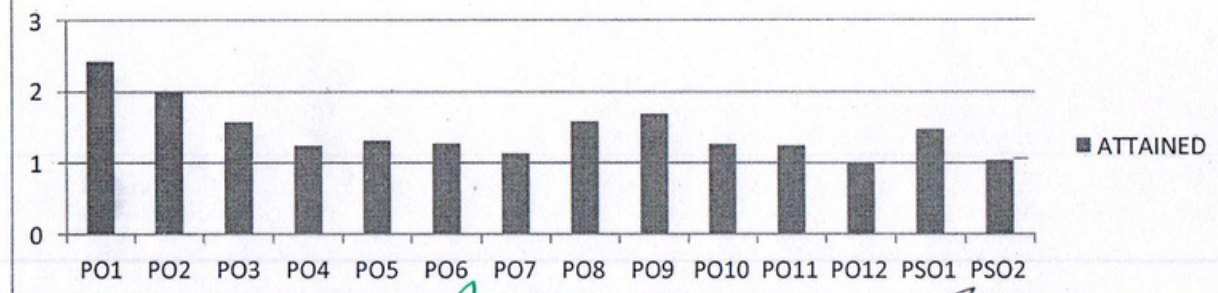
PO7	Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.	1.36	1.14	83.8
PO8	Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.	1.85	1.58	85.4
PO9	Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.	1.94	1.69	87.1
PO10	Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.	1.53	1.26	82.4
PO11	Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments	1.43	1.24	86.7
PO12	Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.	1.32	1	75.8
PSO1	Apply the principles of advanced communication systems, IoT based embedded systems, Advanced Signal & Image Processing, modern Semiconductor Technologies to develop digital forums.	1.78	1.47	82.6
PSO2	Develop their individual identities to adapt, understand and resolve the problems associated with wireless communication network as an individual or in a team with responsible view towards the society and environment.	1.26	1.04	82.5


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Department of ECE
AY 2019 - 2020
PO-PSO TARGET



Department of ECE
AY 2019 - 2020
PO-PSO ATTAINED



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
ACTION TAKEN REPORT FOR CO-PO-PSO ATTAINMENT
ACADEMIC YEAR 2019-2020

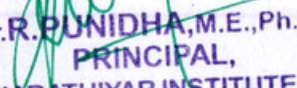
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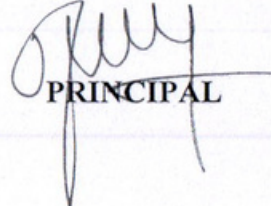
The action taken summary was followed as,

1. The Course attainment percentage of the all Program Outcome and Program Specific Outcomes were obtained the percentage of 75 and above. Target is attained.

Action taken:

- Students are motivated to attend workshop to improve their knowledge.
- Many practical sessions/Training sessions to be conducted to practice the software courses.


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DEVYAKURICHI-636112, SALEM

Department of Electrical and Electronics Engineering

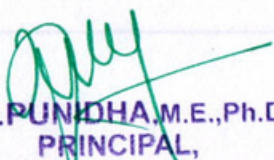
CO-PO-PSO ATTAINMENT**ACADEMIC YEAR 2019-2020**

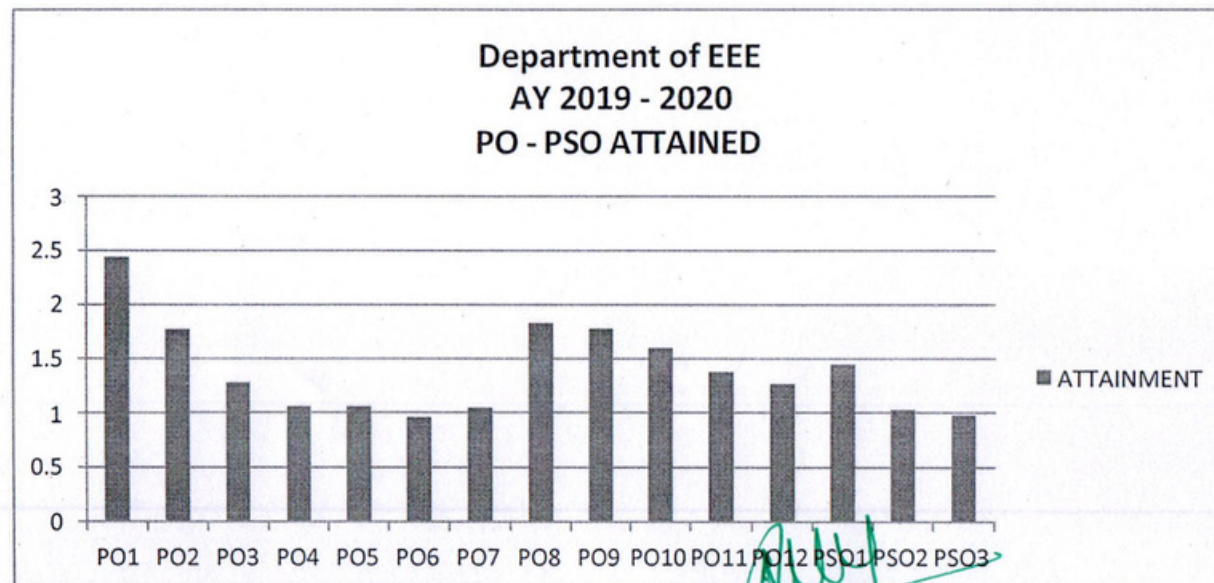
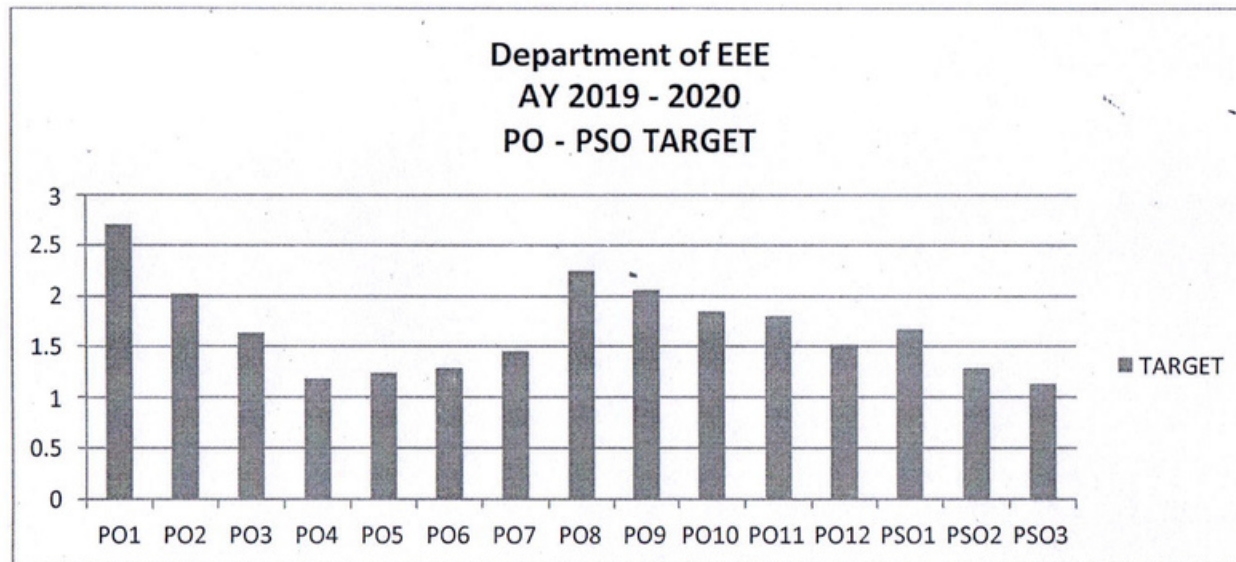
PO/PSO	Statement	Target	Attained value	Attainment %
PO1	Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.	2.71	2.44	90
PO2	Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences	2.02	1.77	87.6
PO3	Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations	1.64	1.28	78.0
PO4	Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions	1.18	1.06	89.8
PO5	Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.	1.24	1.06	85.5
PO6	The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.	1.29	0.96	74.4


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PO7	Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.	1.45	1.05	72.4
PO8	Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.	2.25	1.83	81.3
PO9	Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.	2.06	1.78	86.4
PO10	Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.	1.85	1.6	86.5
PO11	Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments	1.8	1.38	76.7
PO12	Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.	1.52	1.27	83.6
PSO1	Apply knowledge of mathematics, engineering sciences and multidisciplinary knowledge to the solution of electrical and electronics engineering problems.	1.67	1.45	86.8
PSO2	Ability to apply technological developments in field of Electrical & Electronics Engineering in Societal and environmental Context and Communicate effectively both individually and in multidisciplinary teams.	1.29	1.03	79.8
PSO3	Contribute for the development of smart power grid and integrating green energy on it to meet the increasing demand of the society.	1.13	0.98	86.7


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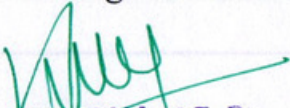
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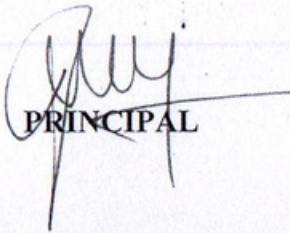
The action taken summary was followed as,

1. The Course attainment percentage of the all Program Outcome and Program Specific Outcomes were obtained the percentage of 75 and above. Target is attained.

Action taken:

- Students are motivated to attend workshop to improve their knowledge.
- Many practical sessions/Training sessions to be conducted to practice the software courses.
- Students are motivated to attend implant trainings and more internships.


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Department of Electrical and Electronics Engineering																																
Internal Assessment -Attainment of Course Outcomes (Through Direct Assessment)																																
ACADEMIC YEAR - 2019-2020																																
COURSE CODE/TITLE		EE8552 (C303)/ POWER ELECTRONICS																		BATCH			2018-2022									
CLASS/SECTION		III / EEE																		COURSE OUTCOME			1	2	3	4	5	6				
COURSE COORDINATOR		MRS.K.C.KAVITHA																		TARGET(%)			60	60	60	60	60	60				
ATTAINMENT LEVEL		TOTAL STRENGTH																		51												
		Level	Range																													
		1	60% of the students scored more than target																													
		2	70% of the students scored more than target																													
		3	80% of the students scored more than target																													
S.NO	REG NO	NAME OF THE STUDENT	IAT 1 - MARKS ALLOTTED						IAT 2 - MARKS ALLOTTED						IAT 3 - MARKS ALLOTTED						Assignment / Mini Project /Tutorial / Seminar						TOTAL COURSE OUTCOME					
			C1	C2	C3	C4	C5	C6	C1	C2	C3	C4	C5	C6	C1	C2	C3	C4	C5	C6	C1	C2	C3	C4	C5	C6	C1	C2	C3	C4	C5	C6
1	620317105001	AKILA R	53	27					66	34								30	34	36		10			10	10	66	44	66	64	44	46
2	620317105002	AKILA S	56	29					57.4	29.6								26	30	31		9.0			8	8.0	53	36	56	55	38	39
3	620317105003	ARCHANA A	63	32					60.7	31.3								28	32	33		9.0			8	8.0	63	41	61	59	40	41
4	620317105004	ARTHI T	54	28					56.8	29.2								26	30	31		9.0			8	9.0	54	37	57	55	38	40
5	620317105005	ATCHAYALAKSHMI S	57	30					54.8	28.2								26	29	31		8.0			9	8.0	57	38	55	54	38	39
6	620317105007	BHUVANESWARI M	53	27					54.8	28.2								26	29	31		9.0			9	9.0	53	36	55	54	38	40
7	620317105008	DIVYA M	53	28					57.4	29.6								26	29	31		9.0			8	9.0	53	37	57	55	37	40
8	620317105009	ELAKKIYA M	53	27					56.1	28.9								26	30	32		9.0			9	9.0	53	36	56	55	39	41
9	620317105010	GOVINTHAMMAL K	59	31					61.4	31.6								26	30	31		9.0			8	9.0	59	40	61	58	38	40
10	620317105011	HEMALATHA P	60	31					59.4	30.6								28	32	34		8.0			9	8.0	60	39	59	59	41	42
11	620317105012	ISHWARYA A	55	28					56.8	29.2								28	32	33		8.0			8	8.0	55	36	57	57	40	41
12	620317105015	KEERTHANA V	55	29					56.8	29.2								26	30	31		8.0			9	8.0	55	37	57	55	39	39
13	620317105016	KIRUTHIGA K	59	30					58.1	29.9								27	30	32		9.0			8	9.0	59	39	58	57	38	41
14	620317105018	MAHALAKSHMI S	53	27					56.8	29.2								26	30	31		8.0			8	8.0	53	35	57	55	38	39
15	620317105020	MAYAVATHI P	53	27					55.4	28.6								26	29	31		9.0			8	9.0	53	36	55	54	37	40
16	620317105022	NANDHINI T	54	28					56.1	28.9								26	30	31		9.0			9	9.0	54	37	56	55	39	40
17	620317105023	NARMATHA T	55	28					56.8	29.2								26	30	32		9.0			9	9.0	55	37	57	56	39	41
18	620317105024	NITHYA P	59	30					57.4	29.6								27	31	32		8.0			9	8.0	59	38	57	57	40	40
19	620317105025	NIVETHA S	56	29					56.8	29.2								26	30	31		8.0			9	8.0	56	37	57	55	39	39
20	620317105026	PARVATHI S	53	27					56.1	28.9								26	30	32		8.0			8	8.0	53	35	56	55	38	40
21	620317105027	PAVITHRA P	53	28					57.4	29.6								26	29	31		9.0			9	8.0	53	37	57	55	38	39
22	620317105028	PERIYANAYAKI S	59	30					59.4	30.6								26	30	32		9.0			8	9.0	59	39	59	57	38	41
23	620317105029	POONKODI T	53	27					56.8	29.2								26	30	31		9.0			9	8.0	53	35	56	55	38	40
24	620317105031	PRIYANGA K	54	28					57.4	29.6								26	29	31		8.0			9	8.0	54	36	56	55	38	39

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Overall Attainment Sheet – COs - POs & PSOs attainment calculation

CO	CO-Attainment Internal (CO-INT) (Avg. Attainment of All section) (%)	CO-Attainment University (CO-UNI) (Avg. Attainment of All section) (%)	Direct CO Attainment (0.20xCO-INT + 0.80xCO-UNI) (%)	CO Attainment Level
C303.1	100.0	37.25	49.8	2
C303.2	100.0	37.25	49.8	2
C303.3	100.0	37.25	49.8	2
C303.4	100.0	37.25	49.8	2
C303.5	100.0	37.25	49.8	2
C303.6	100.0	37.25	49.8	2

Closure of the Quality Loop:

CO	CO-Target for Academic Year		CO Attainment Gap for (%) 16-17	Action Proposed to Bridge the
	19-20			
C303.1	51	49.8	-	-
C303.2	51	49.8	-	-
C303.3	51	49.8	-	-
C303.4	51	49.8	-	-
C303.5	51	49.8	-	-
C303.6	51	49.8	-	-

Expected CO-PO Level

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
C303.1	3	2	1	1	-	-	-	-	-	-	-	1	2	-	1
C303.2	3	2	1	1	-	-	-	-	-	-	-	-	2	-	1
C303.3	3	2	1	1	-	-	-	-	-	-	-	-	2	-	1
C303.4	3	2	1	1	-	-	-	-	-	-	-	-	2	-	1
C303.5	3	2	1	1	-	-	-	-	-	-	-	1	2	-	1
C303.6	3	2	1	1	-	-	-	-	-	-	-	1	2	2	1
C303	3	2	1	1	-	-	-	-	-	-	-	1	2	2	1

PO Attainment Level

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
C303.1	2	1.33	0.67	0.67	-	-	-	-	-	-	-	0.67	1.33	-	0.67
C303.2	2	1.33	0.67	0.67	-	-	-	-	-	-	-	-	1.33	-	0.67
C303.3	2	1.33	0.67	0.67	-	-	-	-	-	-	-	-	1.33	-	0.67
C303.4	2	1.33	0.67	0.67	-	-	-	-	-	-	-	-	1.33	-	0.67
C303.5	2	1.33	0.67	0.67	-	-	-	-	-	-	-	0.67	1.33	-	0.67
C303.6	2	1.33	0.67	0.67	-	-	-	-	-	-	-	0.67	1.33	1.33	0.67
C303	2	1.33	0.67	0.67	-	-	-	-	-	-	-	0.67	1.33	1.33	0.67

Attainment of POs and PSOs:

Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
C303	3	2	1	1	-	-	-	-	-	-	-	1	2	2	1
Attainment	2	1.33	0.67	0.67	-	-	-	-	-	-	-	0.67	1.33	1.33	0.67

Name and Signature of the Faculty Member

HOD/EEE

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BHARATHIYAR INSTITUTE OF ENGINEERING FOR WOMEN

DEPARTMENT OF EEE

COURSE OUTCOME ATTAINMENT - UNIVERSITY EXAMINATION

ACADEMIC YEAR : 2019-2020 (ODD SEM)

CLASS /SEC: III EEE

Batch:2017-2021

SUBJECT : EE8552 (C303)/ POWER ELECTRONICS

CO Attainment Level: 1 - (60% - 69%) 2- (70%-79% 3-(80% and Above)

TOTAL STRENGTH

51

S.NO	Register No	NAME	Univ. Grade
1	620317105001	AKILA R	U
2	620317105002	AKILA S	U
3	620317105003	ARCHANA A	A
4	620317105004	ARTHI T	U
5	620317105005	ATCHAYALAKSHMI S	B
6	620317105007	BHUVANESWARI M	B
7	620317105008	DIVYA M	B
8	620317105009	ELAKKIYA M	U
9	620317105010	GOVINTHAMMAL K	B
10	620317105011	HEMALATHA P	U
11	620317105012	ISHWARYA A	B
12	620317105015	KEERTHANA V	U
13	620317105016	KIRUTHIGA K	UA
14	620317105018	MAHALAKSHMI S	U
15	620317105020	MAYAVATHI P	U
16	620317105022	NANDHINI T	UA
17	620317105023	NARMATHA T	U
18	620317105024	NITHYA P	B
19	620317105025	NIVETHA S	UA
20	620317105026	PARVATHI S	U
21	620317105027	PAVITHRA P	U
22	620317105028	PERIYANAYAKI S	B
23	620317105029	POONKODI T	U
24	620317105031	PRIYANGA K	U
25	620317105033	RANJITHA S	U
26	620317105034	SANDHIYA M	B
27	620317105035	SARATHY G	U
28	620317105036	SASIKALA C	U
29	620317105038	SATHYA P	U
30	620317105039	SATHYA R	A
31	620317105040	SATHYA S	B+
32	620317105041	SHALINI J	U
33	620317105042	SIVARANJANI R	U
34	620317105043	SOWMIYA S	U
35	620317105044	SOWNDHARYA P	UA

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36	620317105045	SUGUNA S	U
37	620317105047	SUSHMITHA S	U
38	620317105048	SUVITHA R	U
39	620317105049	TAMILSELVI S	B
40	620317105050	THAMAYANTHI K	U
41	620317105051	THAMIZHARUVI T	U
42	620317105052	THARANI A	U
43	620317105053	THENMOZHI S	B
44	620317105054	THULASI J	U
45	620317105056	VARSHA P	B
46	620317105057	VELUMANI K	B+
47	620317105058	VIJAYALAKSHMI M	B+
48	620317105059	VIJAYALAKSHMI T	B
49	620317105301	GAYATHRI S	B
50	620317105302	NANDHINI P	B
51	620317105701	INIYA R	U
No. of O Grade			0
No. of A+ Grade			0
No. of A Grade			2
No. of B Grade			3
No. of B+ Grade			14
No. of U Grade			4
Target for course outcome Attainment			60
No of students above the target			19
CO-Attainment University (%)			37.25

Sanilka
HOD

[Signature]
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[Signature]
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**BHARATHIYAR INSTITUTE OF ENGINEERING FOR WOMEN, DEVIYAKURICHI**

Department of Electrical and Electronics Engineering

COURSE OUTCOME DIRECT MEASUREMENT - Laboratory Course

ACADEMIC YEAR : 2019- 2020

COURSE CODE: EE8681(C316)			BATCH: 2016-2020															
COURSE TITLE : MICROPROCESSOR AND MICROCONTROLLER LABORATORY			YEAR/SEM: III/VI															
FACULTY INCHARGE:Ms.V.GOMATHI , AP/EEE			CLASS/SEC: III EEE															
ATTAINMENT LEVEL: Level 1: 60 - 69% of the students scored more than target			TOTAL STRENGTH														50	
Level 2: 70 - 79% of the students scored more			Target (%)														80	
S.No	AU Reg. No.	Name of the Student	Experiment No															Final Mark
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	620317105001	AKILA R	80	90	80	90	90	80	80	90	90	80	90	90	80	90	90	85
2	620317105002	AKILA S	90	80	90	80	80	90	90	90	90	90	90	90	90	90	90	88
3	620317105003	ARCHANA A	90	90	80	90	90	80	80	90	90	80	90	90	80	80	90	87
4	620317105004	ARTHI T	80	90	90	90	80	80	90	80	90	90	90	90	90	90	90	87
5	620317105005	ATCHAYALAKSHMI S	80	90	90	82	90	90	80	90	80	90	90	90	90	90	90	87
6	620317105007	BHUVANESWARI M	90	80	90	80	90	80	90	80	90	90	90	80	90	90	80	86
7	620317105008	DIVYA M	90	80	80	90	90	90	80	90	90	90	90	90	90	90	90	88
8	620317105009	ELAKKIYA M	80	90	90	90	80	80	90	80	90	80	90	90	80	80	90	86
9	620317105010	GOVINTHAMMAL K	90	80	82	90	90	80	90	80	90	90	80	90	90	90	90	86
10	620317105011	HEMALATHA P	90	90	90	84	90	90	90	80	90	80	90	90	80	80	90	88
11	620317105012	ISHWARYA A	90	90	88	82	80	90	80	90	80	90	90	80	90	90	80	86
12	620317105015	KEERTHANA V	80	90	90	90	82	80	90	80	90	90	80	80	90	90	80	85
13	620317105016	KIRUTHIGA K	90	88	90	90	90	90	80	90	90	80	90	90	80	80	90	88
14	620317105018	MAHALAKSHMI S	80	90	90	80	80	90	90	80	80	90	90	90	90	90	90	86
15	620317105020	MAYAVATHI P	90	82	90	90	80	90	80	90	80	90	90	90	90	90	90	87
16	620317105022	NANDHINI T	80	82	90	80	90	90	90	80	90	90	90	90	90	90	90	87
17	620317105023	NARMATHA T	90	82	90	90	90	80	80	80	90	90	90	80	90	90	80	86
18	620317105024	NITHYA P	80	82	80	90	90	90	90	90	80	80	90	90	80	80	90	86
19	620317105026	PARVATHI S	80	90	90	90	90	90	90	80	80	90	90	90	90	90	90	88
20	620317105027	PAVITHRA P	90	82	90	80	64	90	90	80	90	80	90	80	80	80	80	84
21	620317105028	PERIYANAYAKI S	90	90	90	90	90	90	80	90	90	90	90	90	90	90	90	89
22	620317105029	POONKODI T	80	90	80	90	82	90	80	90	90	80	90	90	80	80	90	86
23	620317105031	PRIYANGA K	80	90	80	90	90	90	90	80	80	90	90	80	90	90	80	86
24	620317105033	RANJITHA S	90	82	80	90	90	90	90	90	90	90	90	90	90	90	90	89
25	620317105034	SANDHIYA M	90	82	90	90	90	90	80	80	90	90	90	90	90	90	90	88
26	620317105035	SARATHY G	80	88	90	80	80	90	90	90	90	80	90	90	80	80	90	87
27	620317105036	SASIKALA C	90	80	80	80	90	90	90	90	90	90	90	90	90	90	90	88
28	620317105038	SATHYA P	90	88	90	90	90	80	90	90	90	80	80	90	80	80	90	87
29	620317105039	SATHYA R	90	90	88	80	80	90	90	90	80	80	90	80	80	80	80	86
30	620317105040	SATHYA S	90	80	90	90	80	90	82	80	90	90	90	90	90	90	90	87
31	620317105041	SHALINI J	90	80	90	90	90	80	90	90	90	90	90	90	90	90	90	88
32	620317105042	SIVARANJANI R	80	90	90	90	90	80	90	80	90	80	80	80	80	80	80	85
33	620317105043	SOWMIYA S	90	80	90	90	82	88	80	90	90	80	90	90	80	80	90	87
34	620317105044	SOWNDHARYA P	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90
35	620317105045	SUGUNA S	90	90	90	80	90	90	90	80	90	80	90	90	80	80	90	88
36	620317105047	SUSHMITHA S	80	90	90	90	80	80	88	80	90	80	90	80	80	80	80	85
37	620317105048	SUVITHA R	90	90	90	90	90	90	80	90	90	80	90	90	80	80	90	88

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38	620317105049	TAMILSELVI S	90	90	80	88	80	90	90	80	80	90	90	90	90	90	90	87
39	620317105050	THAMAYANTHI K	80	90	90	82	80	90	90	80	80	90	90	80	90	90	80	85
40	620317105051	THAMIZHARUVI T	90	88	90	90	90	90	90	90	90	90	90	90	90	90	90	90
41	620317105052	THARANI A	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90
42	620317105053	THENMOZHI S	90	90	80	90	90	90	90	80	80	90	90	80	90	90	80	87
43	620317105054	THULASI J	80	90	90	90	82	80	90	80	90	90	80	80	90	90	80	85
44	620317105056	VARSHA P	90	80	90	90	90	90	80	90	90	80	90	90	80	80	90	88
45	620317105057	VELUMANI K	80	80	90	80	80	90	90	80	80	90	90	90	90	90	90	85
46	620317105058	VIJAYALAKSHMI M	90	80	90	90	80	90	80	90	80	90	90	90	90	90	90	87
47	620317105059	VIJAYALAKSHMI T	80	82	90	80	90	90	90	80	90	90	90	90	90	90	90	87
48	620317105301	GAYATHRI S	90	82	90	90	90	80	80	80	90	90	90	80	90	90	80	86
49	620317105302	NANDHINI P	80	90	80	90	90	90	90	90	80	80	90	90	80	80	90	87
50	620317105701	INIYA R	90	88	90	90	90	90	90	80	80	90	90	90	90	90	90	88
No. of Students scored above Target Value			50	50	50	50	49	50	50	50	50	50	50	50	50	50	50	
Percentage of Students scored above Target			100	100	100	100	98	100	100	100	100	100	100	100	100	100	100	
Level			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	

V. P. Thir
Faculty Incharge

V. Comathi
HOD/EEE

[V. Comathi, AP/EEE]

R. Punidha
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31	620316105033	4.5	4.5	4.5	4.5	4.5	22.5	4.0	4.0	4.0	4.0	4.0	20.0	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.0	4.0	4.0	4.0	4.0	20.0	4.5	4.5	4.5	4.5	4.5	22.5
32	620316105034	4.0	4.0	4.0	4.0	4.0	20.0	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.0	4.0	4.0	4.0	4.0	20.0	4.5	4.5	4.5	4.5	4.5	20.0	4.5	4.5	4.5	4.5	4.5	22.5
33	620316105035	4.5	4.5	4.5	4.5	4.5	22.5	4.0	4.0	4.0	4.0	4.0	20.0	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.0	4.0	4.0	4.0	4.0	20.5	4.5	4.0	4.5	4.5	4.5	22.0	4.0	4.0	4.0	4.0	4.0	20.0
34	620316105036	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5
35	620316105038	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.0	4.0	4.0	4.0	4.0	20.0	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5
36	620316105039	4.0	4.0	4.0	4.0	4.0	20.0	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.0	4.0	4.0	4.0	4.0	20.0	4.0	4.0	4.0	4.0	4.0	20.0	4.0	4.5	4.5	4.5	4.5	22.0
37	620316105040	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.0	4.0	4.0	4.0	4.0	20.0
38	620316105041	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.0	4.0	4.0	4.0	4.0	20.0	4.5	4.0	4.5	4.5	4.5	22.0	4.0	4.0	4.0	4.0	4.0	20.0	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5
39	620316105042	4.0	4.0	4.0	4.0	4.0	20.0	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.0	4.5	4.0	4.0	4.0	20.5	4.0	4.0	4.0	4.0	4.0	20.0	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5
40	620316105043	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.0	4.5	4.5	22.0	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5
41	620316105044	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5
42	620316105046	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.0	4.0	4.0	4.0	4.0	20.0	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5
43	620316105047	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.0	4.0	4.0	4.0	4.0	20.0	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.0	4.0	4.0	4.0	4.0	20.0
44	620316105048	4.5	4.5	4.5	4.5	4.5	22.5	4.0	4.0	4.0	4.0	4.0	20.0	4.0	4.0	4.0	4.0	4.0	20.0	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5
45	620316105050	4.5	4.5	4.5	4.5	4.5	22.5	4.0	4.0	4.0	4.0	4.0	20.0	4.5	4.5	4.5	4.5	4.5	22.5	4.0	4.5	4.0	4.0	4.0	20.5	4.0	4.0	4.0	4.0	4.0	20.0	4.5	4.5	4.5	4.5	4.5	22.5	4.0	4.0	4.0	4.0	4.0	20.0
46	620316105051	4.5	4.5	4.5	4.5	4.5	22.5	4.0	4.0	4.0	4.0	4.0	20.0	4.5	4.5	4.5	4.5	4.5	22.5	4.0	4.5	4.0	4.0	4.0	20.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.0	4.5	4.0	4.0	4.0	20.5
47	620316105052	4.5	4.5	4.5	4.5	4.5	22.5	4.0	4.0	4.5	4.0	4.0	20.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.0	4.0	4.0	4.0	4.0	20.0	4.5	4.5	4.5	4.5	4.5	22.5
48	620316105053	4.5	4.5	4.5	4.5	4.5	22.5	4.0	4.0	4.0	4.0	4.5	20.5	4.0	4.0	4.0	4.0	4.0	20.0	4.0	4.5	4.0	4.0	4.0	20.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.0	4.0	4.0	4.0	4.0	20.0
49	620316105054	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.0	4.0	4.0	4.0	4.0	20.0	4.0	4.5	4.0	4.0	4.0	20.5	4.5	4.5	4.5	4.5	4.5	22.5	4.0	4.0	4.0	4.0	4.0	20.0	4.5	4.5	4.5	4.5	4.5	22.5
50	620316105055	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.0	22.0	4.0	4.0	4.0	4.0	4.0	20.0	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5
51	620316105056	4.0	4.5	4.0	4.0	4.5	21.0	4.0	4.5	4.0	4.0	4.5	21.0	4.0	4.5	4.0	4.0	4.5	21.0	4.0	4.5	4.0	4.0	4.5	21.0	4.0	4.5	4.0	4.0	4.5	21.0	4.0	4.5	4.0	4.0	4.5	21.0	4.0	4.5	4.0	4.0	4.5	21.0
52	620316105058	4.0	4.0	4.5	4.0	4.5	21.0	4.0	4.0	4.5	4.0	4.5	21.0	4.0	4.0	4.5	4.0	4.5	21.0	4.0	4.0	4.5	4.0	4.5	21.0	4.0	4.0	4.5	4.0	4.5	21.0	4.0	4.0	4.5	4.0	4.5	21.0	4.0	4.5	4.0	4.5	4.0	21.0
53	620316105059	4.0	4.5	4.0	4.5	4.0	21.0	4.0	4.5	4.0	4.5	4.0	21.0	4.0	4.5	4.0	4.5	4.0	21.0	4.0	4.5	4.0	4.5	4.0	21.0	4.0	4.5	4.0	4.5	4.0	21.0	4.0	4.5	4.0	4.5	4.0	21.0	4.0	4.5	4.0	4.5	4.0	21.0
54	620316105060	4.0	4.0	4.0	4.0	4.0	20.0	4.5	4.5	4.5	4.5	4.0	22.0	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.0	4.0	4.0	4.0	4.0	20.0	4.5	4.5	4.5	4.5	4.5	22.5
55	620316105301	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.0	22.0	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.0	4.0	4.0	4.0	4.0	20.5	4.5	4.5	4.5	4.5	4.5	22.5
56	620316105302	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.0	22.0	4.5	4.5	4.5	4.5	4.5	22.5	4.0	4.5	4.0	4.0	4.0	20.5	4.5	4.5	4.5	4.5	4.5	22.5	4.0	4.0	4.0	4.0	4.0	20.0	4.5	4.5	4.5	4.5	4.5	22.5
57	620316105303	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.0	4.0	4.0	4.0	4.0	20.0
58	620316105304	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.0	22.0	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.0	4.0	4.0	4.0	4.0	20.0	4.5	4.5	4.5	4.5	4.5	22.5
59	620316195901	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.0	22.0	4.0	4.0	4.0	4.0	4.0	20.0	4.5	4.5	4.5	4.5	4.5	22.5	4.5	4.5	4.5	4.5	4.5	22.5	4.0	4.0	4.0	4.0	4.0	20.0	4.5	4.5	4.5	4.5	4.5	22.5
Average		21.75					21.57					21.69					21.70					21.62					21.69					21.54											

W. Th
Faculty In Charge

Punidha
HoD/EEE

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BHARATHIYAR INSTITUTE OF ENGINEERING FOR WOMEN, DEVIYAKURICHI
DEPARTMENT OF EEE
COURSE OUTCOME DIRECT MEASUREMENT - Laboratory Course
ACADEMIC YEAR : 2019 - 2020 (EVEN SEM)

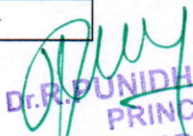
CLASS /SEC: III EEE

Batch:2016-2020


**SUBJECT :EE8681 (C316) / MICROPROCESSOR AND MICROCONTROLLER
LABORATORY**

TOTAL STRENGTH : 50


S.NO	REGISTER NUMBER	NAME	UNIV GRADE
1	620317105001	AKILA R	A+
2	620317105002	AKILA S	A+
3	620317105003	ARCHANA A	O
4	620317105004	ARTHI T	A+
5	620317105005	ATCHAYALAKSHMI S	O
6	620317105007	BHUVANESWARI M	A+
7	620317105008	DIVYA M	O
8	620317105009	ELAKKIYA M	O
9	620317105010	GOVINTHAMMAL K	A+
10	620317105011	HEMALATHA P	O
11	620317105012	ISHWARYA A	O
12	620317105015	KEERTHANA V	O
13	620317105016	KIRUTHIGA K	A+
14	620317105018	MAHALAKSHMI S	O
15	620317105020	MAYAVATHI P	A+
16	620317105022	NANDHINI T	A+
17	620317105023	NARMATHA T	A+
18	620317105024	NITHYA P	O
19	620317105026	PARVATHI S	A+
20	620317105027	PAVITHRA P	A+
21	620317105028	PERIYANAYAKI S	O
22	620317105029	POONKODI T	A+
23	620317105031	PRIYANGA K	A+
24	620317105033	RANJITHA S	O
25	620317105034	SANDHIYA M	O
26	620317105035	SARATHY G	A+
27	620317105036	SASIKALA C	A+


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28	620317105038	SATHYA P	A+
29	620317105039	SATHYA R	A+
30	620317105040	SATHYA S	O
31	620317105041	SHALINI J	A+
32	620317105042	SIVARANJANI R	A+
33	620317105043	SOWMIYA S	A+
34	620317105044	SOWNDHARYA P	O
35	620317105045	SUGUNA S	A+
36	620317105047	SUSHMITHA S	A+
37	620317105048	SUVITHA R	O
38	620317105049	TAMILSELVI S	O
39	620317105050	THAMAYANTHI K	O
40	620317105051	THAMIZHARUVI T	A+
41	620317105052	THARANI A	A+
42	620317105053	THENMOZHI S	O
43	620317105054	THULASI J	A+
44	620317105056	VARSHA P	O
45	620317105057	VELUMANI K	O
46	620317105058	VIJAYALAKSHMI M	O
47	620317105059	VIJAYALAKSHMI T	A+
48	620317105301	GAYATHRI S	O
49	620317105302	NANDHINI P	O
50	620317105701	INIYA R	O
No. of O Grade			24
No. of A+ Grade			26
No. of A Grade			0
No. of B+Grade			0
No. of B Grade			0
No. of U Grade			0
No. of UA Grade			0
Target for course outcome Attainment			60
No of students above the target			50
CO-Attainment University (%)			100.00


Faculty


HOD/EEE


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Overall Attainment Sheet – COs - POs & PSOs attainment calculation

CO	CO-Attainment Internal (CO- (Avg. Attainment of All section) (%)	CO-Attainment University (CO- (Avg. Attainment of All section) (%)	Direct CO Attainment (0.20xCO-INT + 0.80xCO-UNI) (%)	CO Attainment Level
C316.1	100.0	100.00	100.0	3
C316.2	100.0	100.00	100.0	3
C316.3	100.0	100.00	100.0	3
C316.4	100.0	100.00	100.0	3
C316.5	100.0	100.00	100.0	3
C316.6	100.0	100.00	100.0	3

Expected CO-PO Level

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
C316.1	2	2	2	1	1	-	-	-	1	-	-	-	2	1	1
C316.2	2	2	2	1	1	-	-	-	1	-	-	-	2	1	-
C316.3	2	2	2	1	1	-	-	-	1	-	-	-	2	-	-
C316.4	2	2	2	1	1	-	-	-	1	-	-	-	2	-	1
C316.5	2	2	2	1	1	-	-	-	1	-	-	-	2	-	-
C316.6	2	2	2	1	1	-	-	-	1	-	-	-	2	1	1
C316.7	2	2	2	1	1	-	-	-	1	-	-	-	2	1	1

PO Attainment Level

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
C316.1	2	2	2	1	1	-	-	-	1	-	-	-	2	1	1
C316.2	2	2	2	1	1	-	-	-	1	-	-	-	2	1	-
C316.3	2	2	2	1	1	-	-	-	1	-	-	-	2	-	-
C316.4	2	2	2	1	1	-	-	-	1	-	-	-	2	-	1
C316.5	2	2	2	1	1	-	-	-	1	-	-	-	2	-	-
C316.6	2	2	2	1	1	-	-	-	1	-	-	-	2	1	1
C316.7	2	2	2	1	1	-	-	-	1	-	-	-	2	1	1

Attainment of POs and PSOs:

Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
C316	2	2	2	1	1	-	-	-	1	-	-	-	2	1	1
Attainment	2	2	2	1	1	-	-	-	1	-	-	-	2	1	1

[Signature]
HOD/EEE

[Signature]
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