



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
Sivakasi**

(Affiliated to Madurai Kamaraj University, Reaccredited with "A" Grade by NAAC,
College with Potential for Excellence by UGC & Mentor Institution under UGC PARAMARSH)

NAAC SSR Cycle IV (2015-2020)

**2.6. Student Performance and
Learning Outcomes**

2.6.2. Attainment of PO and CO

TARGET FOR ATTAINMENT REPORT



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,
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DEPARTMENT OF COMMERCE

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN, SIVAKASI.

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EXPECTED LEVEL OF ATTAINMENT

Department of Commerce (R)

UG Programme

Batch: 2019 – 2022

Programme Assessment Committee:

1. Name of the Head of the Department : **Dr. N.Rajathilagam**
2. Senior member from Department : **Dr. K.J.Sunmista.**

I. Target for PEO Attainment

No. of students to be placed = $\frac{30}{100} \times \text{Class Strength} = 30/100 \times 80 = 24$

No. of students to take up higher studies = $\frac{25}{100} \times \text{Class Strength} = 25/100 \times 80 = 20$

No. of students to become entrepreneur = $\frac{5}{100} \times \text{Class Strength} = 5/100 \times 80 = 4$

Expected Level of PEO Attainment = 60%

PEO	Level of Attainment
Value $\geq 70\%$	Excellent
Value ≥ 60 and value < 70	Very good
Value ≥ 50 and value < 60	Good
Value ≥ 40 and value < 50	Satisfactory
Value < 40	Not Satisfactory

II. PO Attainment

Expected Level of PO Attainment = 60%

Attainments of POs for all Courses

POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment (Weightage 70%)							
Indirect Attainment (Weightage 30%)							
Overall PO Attainment							

Direct PO Attainment is entered from the PAM Table

Indirect PO Attainment = 10% of PO Attainment from Graduate Exit survey + 20% of PO Attainment from Co-curricular / extracurricular activities.

Overall PO Attainment = 70% of Direct PO Attainment+ 30% of Indirect PO Attainment

PO	Level of Attainment
Value >=70%	Excellent
Value > = 60 and value < 70	Very good
Value > = 50 and value < 60	Good
Value > = 40 and value < 50	Satisfactory
Value < 40	Not Satisfactory

III. CO Attainment

Expected Level of CO Attainment = 60%

Direct CO Attainment:

Course outcomes of all courses are assessed and the CO wise marks obtained by all the students are recorded for all the assessment tools

Target setting for Assessment method:

For setting up the target of internal assessment tools, 50% of the maximum mark is allotted as target. For setting up the target of End Semester Examination, the average mark of the class shall be set as target.

Formula for Attainment for each CO:

Attainment = Percentage of students who have scored more than the target marks

$$\% \text{ of Attainment} = \frac{\text{Number of students who scored more than the target}}{\text{Total number of students}} * 100$$

- Internal Attainment is the average of attainments obtained using various internal assessment tools.
- For Theory Courses,
 - Direct CO Attainment = 60% of internal attainment + 40% of End Semester attainment.
- For Practical Courses,
 - Direct CO Attainment = 100% of internal attainment.

- For Projects/Internships,

Direct CO Attainment = 100% of external attainment.

Attainment Levels of COs

Assessment Methods	Attainment Levels	
Internal Assessment	Level 1	60% of students scoring more than average marks or set target marks in internal assessment tools
	Level 2	70% of students scoring more than average marks or set target marks in internal assessment tools
	Level 3	75% of students scoring more than average marks or set target marks in internal assessment tools
End Semester Examination	Level 1	60% of students scoring more than average marks or set target marks in End Semester Examination
	Level 2	70% of students scoring more than average marks or set target marks in End Semester Examination
	Level 3	75% of students scoring more than average marks or set target marks in End Semester Examination

Indirect CO Attainment:

At the end of each course, an exit survey is collected from the students and it gives the opinion of the students on attainment of Course Outcomes. A questionnaire is designed to reflect the views of the students about the attainment of course outcomes.

Overall CO Attainment = 80% of Direct CO Attainment+ 20% of Indirect CO Attainment

N. Rajan
Signature of the HoD



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DEPARTMENT OF COMPUTER SCIENCE

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN, SIVAKASI.

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EXPECTED LEVEL OF ATTAINMENT

Department of Computer Science

UG – B.Sc Computer Science Programme

Batch: 2019 – 2022

Programme Assessment Committee:

1. Name of the Head of the Department : Mrs.A.Leena Benita
2. Senior member from Department : Dr.C.Devi Arockia Vanitha

I. Target for PEO Attainment

$$\text{No. of students to be placed} = \frac{30}{100} \times 43 = 13$$

$$\text{No. of students to take up higher studies} = \frac{25}{100} \times 43 = 11$$

$$\text{No. of students to become entrepreneur} = \frac{5}{100} \times 43 = 2$$

Expected Level of PEO Attainment = 60%

PEO	Level of Attainment
Value $\geq 70\%$	Excellent
Value ≥ 60 and value < 70	Very good
Value ≥ 50 and value < 60	Good
Value ≥ 40 and value < 50	Satisfactory
Value < 40	Not Satisfactory

II. PO Attainment

Expected Level of PO Attainment = 60%

Attainments of POs for all Courses

POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment (Weightage 70%)							
Indirect Attainment (Weightage 30%)							
Overall PO Attainment							

Direct PO Attainment is entered from the PAM Table
 Indirect PO Attainment = 10% of PO Attainment from Graduate Exit survey + 20% of PO Attainment from Co-curricular / extracurricular activities.
 Overall PO Attainment = 70% of Direct PO Attainment+ 30% of Indirect PO Attainment

PO	Level of Attainment
Value >=70%	Excellent
Value > = 60 and value < 70	Very good
Value > = 50 and value < 60	Good
Value > = 40 and value < 50	Satisfactory
Value < 40	Not Satisfactory

III. CO Attainment

Expected Level of CO Attainment = 60%

Direct CO Attainment:

Course outcomes of all courses are assessed and the CO wise marks obtained by all the students are recorded for all the assessment tools

Target setting for Assessment method:

For setting up the target of internal assessment tools, 50% of the maximum mark is allotted as target. For setting up the target of End Semester Examination, the average mark of the class shall be set as target.

Formula for Attainment for each CO:

Attainment = Percentage of students who have scored more than the target marks

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Attainment Levels of COs

Assessment Methods	Attainment Levels	
Internal Assessment	Level 1	60% of students scoring more than average marks or set target marks in internal assessment tools
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DEPARTMENT OF HISTORY

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EXPECTED LEVEL OF ATTAINMENT

Department of History

UG Programme

Batch: 2019 – 2022

Programme Assessment Committee:

1. Name of the Head of the Department : Mrs.V.Ramya
2. Senior member from Department : Dr.M.Kavitha

I. Target for PEO Attainment

$$\text{No. of students to be placed} = \frac{30}{100} \times 56 = 17$$

$$\text{No. of students to take up higher studies} = \frac{25}{100} \times 56 = 14$$

$$\text{No. of students to become entrepreneur} = \frac{5}{100} \times 56 = 3$$

Expected Level of PEO Attainment = 60%

PEO	Level of Attainment
Value $\geq 70\%$	Excellent
Value ≥ 60 and value < 70	Very good
Value ≥ 50 and value < 60	Good
Value ≥ 40 and value < 50	Satisfactory
Value < 40	Not Satisfactory

II. PO Attainment

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Attainments of POs for all Courses

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Indirect Attainment (Weightage 30%)							
Overall PO Attainment							

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PO	Level of Attainment
Value $\geq 70\%$	Excellent
Value ≥ 60 and value < 70	Very good
Value ≥ 50 and value < 60	Good
Value ≥ 40 and value < 50	Satisfactory
Value < 40	Not Satisfactory

III. CO Attainment

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DEPARTMENT OF MATHEMATICS

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EXPECTED LEVEL OF ATTAINMENT

Department of Mathematics

PG-M.Sc Mathematics Programme

Batch: 2019 – 2021

Programme Assessment Committee:

1. Name of the Head of the Department(i/c) : Dr. S. Pethanachi Selvam
2. Senior member from Department : Dr. R. Malini Devi

I. Target for PEO Attainment

$$\text{No. of students to be placed} = \frac{30}{100} \times 41 = 12$$

$$\text{No. of students to take up higher studies} = \frac{25}{100} \times 41 = 10$$

$$\text{No. of students to become entrepreneur} = \frac{5}{100} \times 41 = 2$$

Expected Level of PEO Attainment = 60%

PEO	Level of Attainment
Value $\geq 70\%$	Excellent
Value ≥ 60 and value < 70	Very good
Value ≥ 50 and value < 60	Good
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S. Pethanachi Selvaran
Signature of the HoD
i/c