



### Department of Computer Science

Courses focus on Employability, Entrepreneurship and Skill development

Particulars	Regulation 2016 - 2018	Regulation 2018 - 2020	Regulation 2021 - 2023
Courses Focusing Employability	4	11	10
Courses Focusing Skill Development	7	15	17
Courses Focusing Entrepreneurship	0	1	1
<b>Total</b>	<b>11</b>	<b>27</b>	<b>28</b>



### Courses focus on Employability, Entrepreneurship and Skill development

Regulation 2016 - 2018

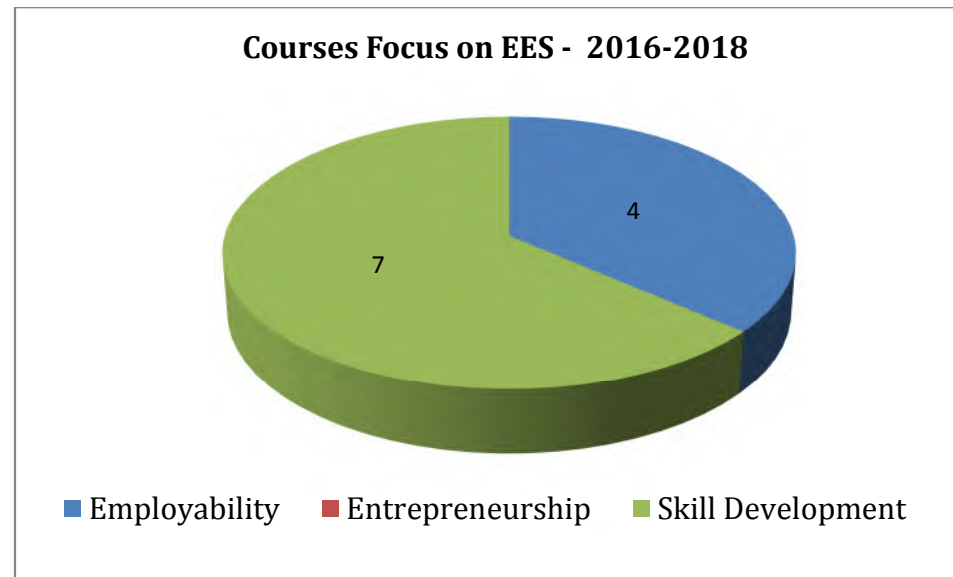
S.No.	Semester	Course Code	Course Name	Employability	Skill Development	Entrepreneurship	Contemporary Requirement
1	III	16PCSC31	Web Technology		YES		
2	III	16PCSC32	Software Project Management		YES		
3	III	16PCSO31	Network Security and Cryptography		YES		YES
4	III	16PCSO32	Neural Networks		YES		
5	III	16PCSO33	Object Oriented Analysis and Design		YES		
6	III	16PCSN31	Internet Technologies		YES		
7	III	16PCSC3P	Open Source Tools Lab	YES			YES
8	III	16PCSC3Q	Dot Net Programming Lab	YES			
9	IV	16PCSC41	Advanced Computing		YES		YES
10	IV	16PCSC42	Employability Skills	YES			YES
11	IV	16PCSJ41	Project & Viva -Voce	YES			
<b>Total No of courses</b>				<b>4</b>	<b>7</b>	<b>0</b>	
<b>Percentage</b>				<b>36.36%</b>	<b>63.64%</b>	<b>0%</b>	



### Courses focus on Employability, Entrepreneurship and Skill development

Regulation 2016 - 2018

Graphical Representation





### Courses focus on Employability, Entrepreneurship and Skill development

#### Regulation 2018-2020

S.No.	Semester	Course Code	Course Name	Employability	Skill development	Entrepreneurship	Contemporary Requirement
1.	I	18PCSC11	Discrete Mathematics	YES			
2.	I	18PCSC12	Advanced C and Datastructure	YES			
3.	I	18PCSC13	Modern Operating System		YES		
4.	I	18PCS011	Compiler Design		YES		
5.	I	18PCS012	Object Oriented Analysis and Design		YES		
6.	I	18PCS013	Embedded Systems		YES		YES
7.	I	18PCS014	Computer Security		YES		
8.	I	18PCSC1P	Advanced C and Data structure lab	YES			
9.	I	18PCSC1Q	Python Programming Lab	YES			YES



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A.Meenakshipuram, Anaikuttam Post, SIVAKASI - 626 130. Tamilnadu

## NAAC IV CYCLE

S.No.	Semester	Course Code	Course Name	Employability	Skill development	Entrepreneurship	Contemporary Requirement
10.	II	18PCSC21	Advanced Java Programming	YES			
11.	II	18PCSC22	Data Communications and Networks		YES		
12.	II	18PCSC23	Database Systems		YES		
13.	II	18PCSN21	Web Designing			YES	
14.	II	18PCSC2P	Advanced Java Programming Lab	YES			
15.	II	18PCSC2Q	RDBMS Lab	YES			
16.	III	18PCSC31	Web Technology		YES		
17.	III	18PCSC32	Software Project Management		YES		
18.	III	18PCSC33	Data Mining		YES		
19.	III	18PCS031	Digital Image Processing		YES		YES
20.	III	18PCS032	Mobile Computing		YES		
21.	III	18PCS033	Network Security and Cryptography		YES		

### CRITERION - I



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## NAAC IV CYCLE

S.No.	Semester	Course Code	Course Name	Employability	Skill development	Entrepreneurship	Contemporary Requirement
22.	III	18PCS034	Neural Networks		YES		
23.	III	18PCSC3P	Open Source Tools Lab	YES			
24.	III	18PCSC3Q	Mobile and Web App Development Lab	YES			YES
25.	IV	18PCSC41	Advanced Computing		YES		
26.	IV	18PCSC4P	Employability Skills	YES			
27.	IV	18PCSJ41	Project and Viva-Voce	YES			
<b>Total No of courses</b>				<b>11</b>	<b>15</b>	<b>1</b>	
<b>Percentage</b>				<b>40.74%</b>	<b>55.56%</b>	<b>3.7%</b>	

### CRITERION - I

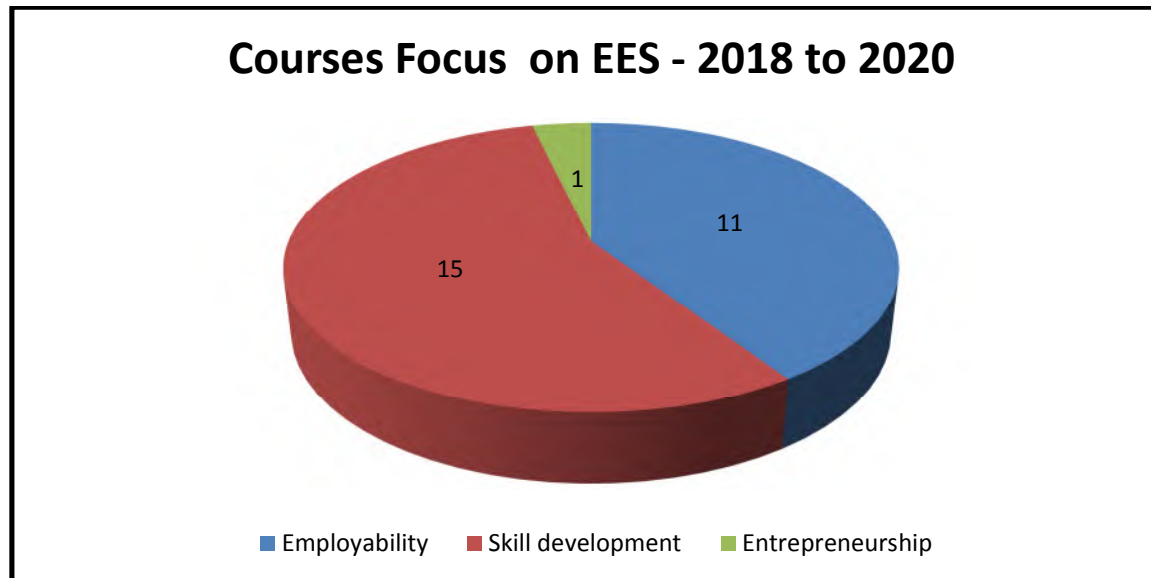




### Courses focus on Employability, Entrepreneurship and Skill development

Regulation 2018 - 2020

Graphical Representation





### Courses focus on Employability, Entrepreneurship and Skill development

#### Regulation 2021-2023

S.No.	Semester	Course Code	Course Name	Employability	Skill development	Entrepreneurship	Contemporary Requirement
1.	I	21PCSC11	Design and Analysis of Algorithms		YES		YES
2.	I	21PCSC12	Advanced DBMS		YES		
3.	I	21PCSC13	Distributed Operating System		YES		
4.	I	21PCS011	Data Science and Big Data		YES		YES
5.	I	21PCS012	Data Mining		YES		
6.	I	21PCS013	Embedded System		YES		
7.	I	21PCSC1P	Practical: Algorithm & OS	YES			
8.	I	21PCSC1Q	Practical: DBMS	YES			
9.	II	21PCSC21	Advanced Computer Networks		YES		YES
10.	II	21PCSC22	Advanced Java Programming	YES			
11.	II	21PCSC23	Compiler Design		YES		
12.	II	21PCSC2P	Practical: Advanced Java Programming	YES			
13.	II	21PCSC2Q	Practical: Python Programming	YES			
14.	II	21PCSN21	Web Designing			YES	

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## NAAC IV CYCLE

S.No.	Semester	Course Code	Course Name	Employability	Skill development	Entrepreneurship	Contemporary Requirement
15.	III	21PCSC31	Machine Learning		YES		YES
16.	III	21PCSC32	Advanced Web Technology	YES			
17.	III	21PCSC33	Digital Image Processing		YES		
18.	III	21PCS031	Cryptography and Network Security		YES		
19.	III	21PCS032	Mobile Computing		YES		YES
20.	III	21PCS033	Wireless Network		YES		YES
21.	III	21PCSC3P	Practical : Advanced Web Technology	YES			
22.	III	21PCSC3Q	Practical : Open Source Tools	YES			
23.	III	21PCSM31	Swayam Course: Computer Architecture and Organization		YES		YES
24.	III	21PCSM32	Swayam Course: Computer Organization and Architecture : A Pedagogical Aspect		YES		YES
25.	IV	21PCSC41	Internet Of Things		YES		YES
26.	IV	21PCSC42	Software Project Management		YES		
27.	IV	21PCSC43	Research Methodology	YES			
28.	IV	21PCSJ41	Project	YES			

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## NAAC IV CYCLE

S.No.	Semester	Course Code	Course Name	Employability	Skill development	Entrepreneurship	Contemporary Requirement
<b>Total No of courses</b>				<b>10</b>	<b>17</b>	<b>1</b>	
<b>Percentage</b>				<b>35.71%</b>	<b>60.71%</b>	<b>3.57%</b>	

### CRITERION - I



### Courses focus on Employability, Entrepreneurship and Skill development

Regulation 2021 - 2023

Graphical Representation

