



### Department of Information Technology

Courses focus on Employability, Entrepreneurship and Skill development

Particulars	Regulation 2015 - 2018	Regulation 2018 - 2021	Regulation 2021 - 2024
Courses Focusing Employability	13	17	14
Courses Focusing Skill Development	16	20	25
Courses Focusing Entrepreneurship	01	03	02
<b>Total</b>	<b>30</b>	<b>40</b>	<b>41</b>



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

#### Regulation 2015 - 2018

S.No.	Semester	Course Code	Course Name	Employability	Skill development	Entrepreneurship	Contemporary Requirement
1	III	15UITC31	Data Structures and Algorithms	YES			
2	III	15UITC3P	Data Structures and Algorithms lab	YES			
3	III	15UITA31	Digital Principles and Computer Organization		YES		YES
4	III	15UITS3P	Digital Principles Lab		YES		YES
5	III	15UITV31	Management Information System		YES		YES
6	IV	15UITC41	RDBMS	YES			
7	IV	15UITC4P	RDBMS Lab	YES			
8	IV	15UITA41	Unix Lab		YES		
9	IV	15UITO41	Operating System		YES		
10	IV	15UITO42	Artificial Intelligence		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
11	IV	15UIT043	Compiler Design		YES		
12	V	15UITC51	Programming in Java	YES			YES
13	V	15UITC5P	Programming in Java Lab	YES			YES
14	V	15UITC52	Dot Net Programming	YES			YES
15	V	15UITC5Q	Dot Net Programming Lab	YES			YES
16	V	15UIT051	Computer Networks		YES		
17	V	15UIT052	Client – Server computing		YES		
18	V	15UIT053	Neural Networks		YES		YES
19	V	15UITS51	Soft Skill Training		YES		YES
20	V	15UITS5P	Network Programming Lab		YES		YES
21	V	15UITJ41	On Job Training	YES			YES
22	VI	15UITC61	Web Technology	YES			

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## NAAC IV CYCLE

S.No.	Semester	Course Code	Course Name	Employability	Skill development	Entrepreneurship	Contemporary Requirement
23	VI	15UITC6P	Web Technology Lab	YES			
24	VI	15UITC62	Software Engineering		YES		YES
25	VI	15UITJ61	Project & Viva -Voce	YES			
26	VI	15UITO61	Data Mining & Data Warehousing		YES		YES
27	VI	15UITO62	Cloud Computing	YES			YES
28	VI	15UITO63	Embedded Systems		YES		YES
29	VI	15UITS61	Biometrics and Information Security		YES		YES
30	VI	15UITV6P	Multimedia Lab			YES	
<b>Total No of courses</b>				<b>13</b>	<b>16</b>	<b>01</b>	
<b>Percentage</b>				<b>43.33 %</b>	<b>53.33 %</b>	<b>3.33 %</b>	

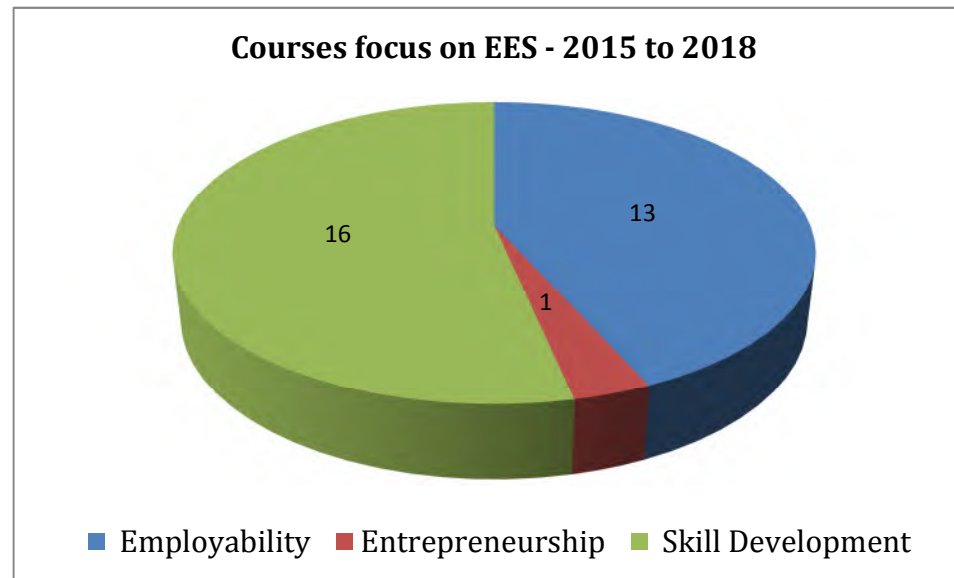
### CRITERION - I



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

Regulation 2015 - 2018

Graphical Representation





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

#### Regulation 2018 - 2021

S.No	Semester	Course Code	Course Name	Employability	Skill development	Entrepreneurship	Contemporary Requirement
1	I	18UITC11	Programming in C	YES			
2	I	18UITC1P	Programming in C Lab	YES			
3	I	18UITA11	Mathematical Foundations		YES		
4	I	18UITN11	Office Automation		YES		YES
5	I	18UITE1P	PC Software Lab	YES			YES
6	I	18UITC21	Object Oriented Programming with C++	YES			
7	I	18UITC2P	Object Oriented Programming with C++ Lab	YES			
8	II	18UITA21	Operations Research		YES		
9	II	18UITN21	Computer Hardware and Installation			YES	YES

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## NAAC IV CYCLE

10	II	18UITE2P	Digital Principles Lab		YES		
11	II	18UITC31	Computer Organization		YES		
12	II	18UITC3P	Data Structures and Algorithms lab	YES			
13	II	18UITA31	Data Structures and Algorithms	YES			
14	III	18UITS3P	Web Lab	YES			YES
15	III	18UITV31	Enterprise Resource Planning			YES	YES
16	III	18UITC41	Operating System		YES		
17	III	18UITC4P	RDBMS Lab	YES			
18	III	18UITA4P	OS Lab		YES		
19	IV	18UITO41	RDBMS	YES			
20	IV	18UITO42	Computer Graphics and Multimedia		YES		YES
21	IV	18UITO43	Consumer Affairs		YES		YES
22	V	18UITC51	Programming in Java	YES			

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## NAAC IV CYCLE

23	V	18UITC5P	Programming in Java Lab	YES			
24	V	18UITC52	Computer Networks		YES		YES
25	V	18UITC5Q	Dot Net Programming Lab	YES			
26	V	18UITO51	Software Engineering		YES		
27	V	18UITO52	Neural Networks		YES		YES
28	V	18UITO53	Cloud Computing		YES		
29	V	18UITS5P	Soft Skill Training		YES		
30	V	18UITS51	Biometrics & Information Security		YES		YES
31	V	18UITJ5P	On Job Training	YES			
32	VI	18UITC61	Open Source Technology	YES			YES
33	VI	18UITC6P	Open Source Technology Lab	YES			YES
34	VI	18UITC62	Distributed Computing Techniques		YES		YES

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## NAAC IV CYCLE

35	VI	18UITJ61	Project & Viva –Voce	YES			
36	VI	18UITO61	Data Mining and Data Warehousing		YES		
37	VI	18UITO62	Client/Server Computing		YES		
38	VI	18UITO63	Embedded Systems		YES		
39	VI	18UITS61	Internet of Things		YES		YES
40	VI	18UITV6P	Mobile Application Development Lab			YES	YES
<b>Total No of courses</b>				<b>17</b>	<b>20</b>	<b>03</b>	
<b>Percentage</b>				<b>42.5 %</b>	<b>50 %</b>	<b>7.5 %</b>	

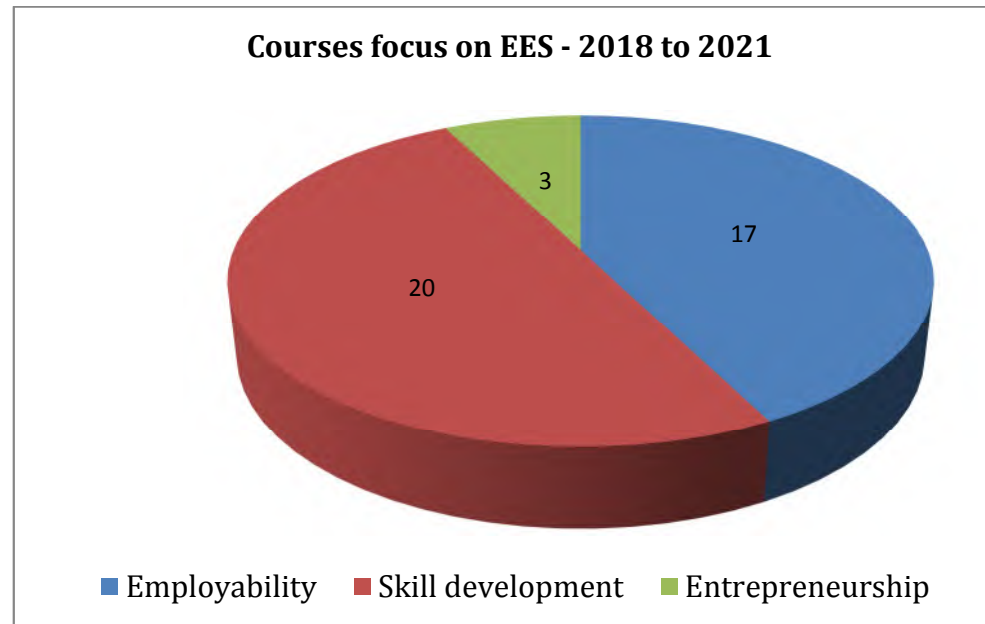
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Regulation 2018 - 2021

Graphical Representation





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

#### Regulation 2021 - 2024

S.No	Semester	Course Code	Course Name	Employability	Skill development	Entrepreneurship	Contemporary Requirement
1	I	21UITC11	Programming in C	YES			
2	I	21UITC1P	Practical: Programming in C	YES			
3	I	21UITA11	Mathematical Foundations		YES		
4	I	21UITS1P	Office Automation and HTML		YES		YES
5	II	21UITC21	Data Structures and Algorithms with C++		YES		
6	II	21UITC2P	Practical: Data Structures and Algorithms using C++		YES		
7	II	21UITA21	Operations Research		YES		
8	II	21UITS2P	Practical: Advanced Web Programming	YES			YES
9	III	21UITC31	Programming in Java	YES			
10	III	21UITC3P	Practical: Programming in Java	YES			



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## NAAC IV CYCLE

11	III	21UITA31	Digital Principles and Computer Organization		YES		
12	III	21UITN31	Office Automation and E – Governance		YES		
13	III	21UITS3P	Practical: Digital Design		YES		
14	IV	21UITC41	Relational Database Management System	YES			
15	IV	21UITC4P	Practical: Relational Database Management System	YES			
16	IV	21UITA41	Numerical Aptitude	YES			YES
17	IV	21UITM41	Advanced Computer Architecture		YES		YES
18	IV	21UITM42	Introduction to Soft Computing		YES		YES
19	IV	21UITN41	System Administration and Maintenance			YES	YES
20	IV	21UITS4P	Soft Skill Training		YES		
21	V	21UITC51	Operating System		YES		
22	V	21UITC52	Open Source Technology	YES			
23	V	21UITC5P	Practical: Operating System and Network		YES		

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## NAAC IV CYCLE

24	V	21UITC5Q	Practical: Mobile Application Development			YES	
25	V	21UIT051	Wireless Networks		YES		YES
26	V	21UIT052	Computer Graphics and Multimedia		YES		
27	V	21UIT053	Cloud Computing		YES		
28	V	21UIT054	Computer Networks		YES		
29	V	21UIT055	Neural Networks		YES		
30	V	21UIT056	Ethical Hacking		YES		YES
31	V	21UITS5P	Practical: Open Source Technology	YES			
32	V	21UITJ51	Internship	YES			
33	VI	21UITC61	Software Engineering		YES		
34	VI	21UITC62	Programming in Python	YES			YES
35	VI	21UITC63	IOT and Big Data Computing		YES		YES
36	VI	21UITC6P	Practical: Python Programming	YES			YES
37	VI	21UITJ61	Project	YES			

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## NAAC IV CYCLE

38	VI	21UIT061	Data Mining and Data Warehousing		YES		
39	VI	21UIT062	Cryptography and Network Security		YES		YES
40	VI	21UIT063	System Software		YES		YES
41	VI	21UITS6P	Practical: R Programming		YES		YES
<b>Total No of courses</b>				<b>14</b>	<b>25</b>	<b>02</b>	
<b>Percentage</b>				<b>34.14 %</b>	<b>60.97 %</b>	<b>4.87 %</b>	

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Regulation 2021 - 2024

Graphical Representation

