

Department of Computer Technology
2017 Batch Scheme

Part	Subject Code	Subject	Ins.Hours Per Week	Exam				Credit
				Hours	CIA	ESE	Total	
SEMESTER V								
III	17 UCT 517	CORE XI: FRAMEWORK TECHNOLOGY	5	3	25	75	100	3
	17 UCT 518	CORE XII: INTRODUCTION TO COMPUTER GRAPHICS AND MULTIMEDIA	5	3	25	75	100	3
	17 UCT 519	CORE XIII: FUNDAMENTALS OF SOFTWARE ENGINEERING AND TESTING	5	3	25	75	100	5
	17 UCT 520	ELECTIVE I	5	3	25	75	100	5
	17 UCT 521	PROGRAMMING LAB -VII (FRAMEWORK TECHNOLOGY)	4	3	40	60	100	2
	17 UCT 522	PROGRAMMING LAB - VIII (GRAPHICS and MULTIMEDIA)	4	3	40	60	100	2
IV	17 HEC 505	HUMAN EXCELLENCE - NATIONAL VALUES & SKY YOGA PRACTICE - V	1	2	25	25	50	1
	17 GKL501	GENERAL KNOWLEDGE AND GENERAL AWARENESS	SS	2	-	50	50	2
	17 UCT5S1/ 17 UCT 5S2	SKILL BASED MAJOR ELECTIVE I - HTML 5 with CSS / VISUAL BASIC	1	2	-	50	50	2
TOTAL			30	-	205	545	750	25
SEMESTER VI								
III	17 UCT 623	CORE XIV: J2EE TECHNOLOGIES	6	3	25	75	100	4
	17 UCT 624	ELECTIVE-II	6	3	25	75	100	5
	17 UCT 625	ELECTIVE-III	6	3	25	75	100	5
	17 UCT 626	PROGRAMMING LAB - IX:(J2EE TECHNOLOGIES)	5	3	40	60	100	2
	17 UCT 627	INDUSTRY ORIENTED PRACTICALS	5	3	40	60	100	4
IV	17 HEC 606	HUMAN EXCELLENCE - GLOBAL VALUES & SKY YOGA PRACTICE - VI	1	2	25	25	50	1
	17 UCT6S3/ 17 UCT6S4	SKILL BASED MAJOR ELECTIVE II - DATA ANALYTICS(BIG DATA) / DREAMWEAVER	1	2	-	50	50	2
TOTAL			30	-	180	420	600	23
TOTAL			180	-	1055	2845	3900	140



(Signature)
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Programme Code:	B. Sc	Programme Title:	Bachelor of Science (Computer Technology)	
Course Code:	17UCT627	Title:	Batch:	2017 - 20
		INDUSTRY ORIENTED PRACTICALS	Semester:	VI
Hrs/Week:	05		Credits:	04

Course Objective

The objective of the industry oriented practical is aimed at enhancing the technical, soft skills and practical knowledge of the students by developing real time applications.

Course Outcomes (CO).

K3	CO1	To recollect the programming language concepts to think objectively, analytically, critically in developing industry oriented applications
K4	CO2	To comprehend about the data base connectivity using front end and back end tools
K5	CO3	To validate the application software by various types of testing and its implementation in real environment

Guidelines for Industry Oriented Practical

- Both the Internal (Respective Guides) and External Examiners should Conduct the Viva-Voce Examination at the last day of the practical session.
- No candidate will be allowed to change the title of the Project work after the completion of End- semester Viva.
- For those absent on genuine grounds a common supplement End-Semester Viva-voce may be conducted at our College by obtaining prior permission from the COE on the recommendations from the HOD before the commencement of the next semester Final Viva.
- Out of 100 marks, 40 (4 Reviews, each carries 10 marks) for Project Evaluation and 60 for Viva.
- For awarding a pass, a candidate should have obtained 40% of the Total 100 marks.

Power point Presentations



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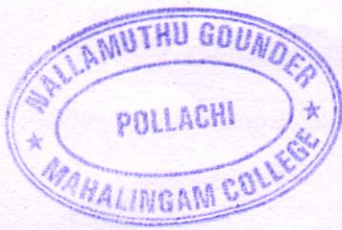
Mapping

CO \ PSO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	S	S	H	S
CO2	H	H	S	H	S
CO3	S	S	S	S	S

S-Strong; H-High; M-Medium; L-Low

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Department of Computer Technology
2018 Batch Scheme

Part	Subject Code	Subject	Ins.Hours Per Week	Exam				Credit
				Hours	CIA	ESE	Total	
SEMESTER V								
III	18 UCT 517	CORE XI: OPEN SOURCE TECHNOLOGIES	6	3	25	75	100	4
	18 UCT 518	CORE XII: INFORMATION SECURITY	6	3	25	75	100	4
	18 UCT 519	ELECTIVE I	6	3	25	75	100	5
	18 UCT 520	PROGRAMMING LAB -VII (OPENSOURCE TECHNOLOGIES)	5	3	40	60	100	3
	18 UCT 521	PROGRAMMING LAB - VIII (WEB DESIGNING LAB)	5	3	40	60	100	3
IV	18 HEC 505	HUMAN EXCELLENCE - NATIONAL VALUES & SKY YOGA PRACTICE - V	1	2	25	25	50	1
	18 GKL 501	GENERAL KNOWLEDGE AND GENERAL AWARENESS	SS	2	-	50	50	2
	18 UCT 5S1/ 18 UCT 5S2	SKILL BASED MAJOR ELECTIVE I - PYTHON LAB /HTML 5 with CSS	1	2	-	50	50	2
TOTAL			30	-	205	545	650	24
SEMESTER VI								
III	18 UCT 622	CORE XIII: FRAMEWORK TECHNOLOGY	6	3	25	75	100	4
	18 UCT 623	ELECTIVE-II	6	3	25	75	100	4
	18 UCT 624	ELECTIVE-III	6	3	25	75	100	5
	18 UCT 625	PROGRAMMING LAB - IX: (FRAMEWORK TECHNOLOGY)	5	3	40	60	100	3
	18 UCT 626	INDUSTRY ORIENTED PRACTICALS	5	3	40	60	100	4
IV	18 HEC 606	HUMAN EXCELLENCE - GLOBAL VALUES & SKY YOGA PRACTICE - VI	1	2	25	25	50	1
	18 UCT 6S3/ 18 UCT 6S4	SKILL BASED MAJOR ELECTIVE II - DATA ANALYTICS(BIG DATA) / DREAMWEAVER	1	2	-	50	50	2
TOTAL			30	-	180	420	600	24
TOTAL			180	-	1055	2845	3800	140



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Programme Code:	B. Sc	Programme Title:	Bachelor of Science (Computer Technology)	
Course Code:	18UCT626	Title:	Batch:	2018 - 21
		INDUSTRY ORIENTED PRACTICALS	Semester:	VI
Hrs/Week:	05		Credits:	04

Course Objective

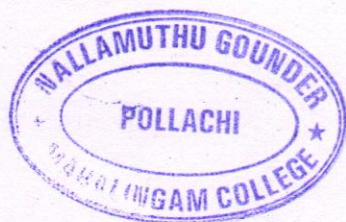
The objective of the industry oriented practical is aimed at enhancing the technical, soft skills and practical knowledge of the students by developing real time applications.

Course Outcomes (CO).

K3	CO1	To recollect the programming language concepts to think objectively, analytically, critically in developing industry oriented applications
K4	CO2	To comprehend about the data base connectivity using front end and back end tools
K5	CO3	To validate the application software by various types of testing and its implementation in real environment

Guidelines for Industry Oriented Practical

- Both the Internal (Respective Guides) and External Examiners should Conduct the Viva-Voce Examination at the last day of the practical session.
- No candidate will be allowed to change the title of the Project work after the completion of End- semester Viva.
- For those absent on genuine grounds a common supplement End-Semester Viva-voce may be conducted at our College by obtaining prior permission from the COE on the recommendations from the HOD before the commencement of the next semester Final Viva.
- Out of 100 marks, 40 (4 Reviews, each carries 10 marks) for Project Evaluation and 60 for Viva.




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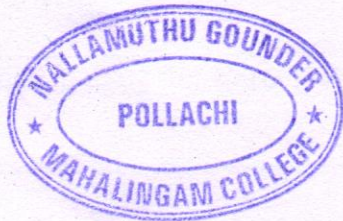
- For awarding a pass, a candidate should have obtained 40% of the Total 100 marks.

Power point Presentations

Mapping

CO \ PSO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	S	S	H	S
CO2	H	H	S	H	S
CO3	S	S	S	S	S

S-Strong; H-High; M-Medium; L-Low

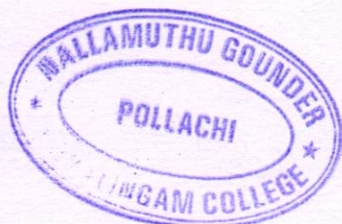


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Department of Computer Technology

2019 Batch Scheme

Part	Subject Code	Subject	Ins.Hours Per Week	Exam				Credit
				Hours	CIA	ESE	Total	
SEMESTER V								
III	19 UCT 517	CORE XI: OPEN SOURCE TECHNOLOGIES	6	3	25	75	100	4
	19 UCT 518	CORE XII: INFORMATION SECURITY	6	3	25	75	100	4
	19 UCT 5E1 / 19 UCT 5E2 / 19 UCT 5E3	ELECTIVE I	6	3	25	75	100	5
	19 UCT 519	LAB -VII: OPEN SOURCE TECHNOLOGIES	5	3	40	60	100	3
	19 UCT 520	LAB - VIII: WEB DESIGNING	5	3	40	60	100	3
IV	19 HEC 505	HUMAN EXCELLENCE - NATIONAL VALUES & SKY YOGA PRACTICE - V	1	2	25	25	50	1
	19 GKL 501	GENERAL KNOWLEDGE AND GENERAL AWARENESS	SS	2	-	50	50	2
	19 UCT 5S1/ 19 UCT 5S2	SKILL BASED MAJOR ELECTIVE I - PYTHON LAB /HTML 5 with CSS	1	2	-	50	50	2
TOTAL			30	-	205	545	650	24
SEMESTER VI								
III	19 UCT 621	CORE XIII: FRAMEWORK TECHNOLOGY	6	3	25	75	100	4
	19 UCT 6E4 / 19 UCT 6E5 / 19 UCT 6E6	ELECTIVE-II	6	3	25	75	100	4
	19 UCT 6E7 / 19 UCT 6E8 / 19 UCT 6E9	ELECTIVE-III	6	3	25	75	100	5
	19 UCT 622	LAB - IX: FRAMEWORK TECHNOLOGY	5	3	40	60	100	3
	19 UCT 623	INDUSTRY ORIENTED PRACTICALS	5	3	40	60	100	4
IV	19 HEC 606	HUMAN EXCELLENCE - GLOBAL VALUES & SKY YOGA PRACTICE - VI	1	2	25	25	50	1
	19 UCT 6S3/ 19 UCT 6S4	SKILL BASED MAJOR ELECTIVE II - DATA ANALYTICS(BIG DATA) LAB / DREAMWEAVER LAB	1	2	-	50	50	2
TOTAL			30	-	180	420	600	23
GRAND TOTAL			180	-	1095	2905	3900	140




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Programme Code:	B. Sc	Programme Title:	Bachelor of Science (Computer Technology)	
Course Code:	19UCT623	Title:	Batch:	2019 - 22
		INDUSTRY ORIENTED PRACTICALS	Semester:	VI
Hrs/Week:	05		Credits:	04

Course Objective

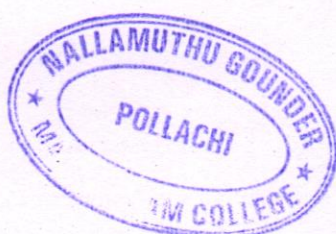
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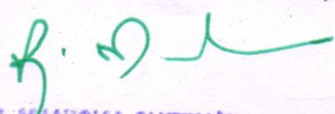
Course Outcomes (CO).

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- Out of 100 marks, 40 (4 Reviews, each carries 10 marks) for Project Evaluation and 60 for Viva.




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- For awarding a pass, a candidate should have obtained 40% of the Total 100 marks.

Power point Presentations

Mapping

CO \ PSO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	S	S	H	S
CO2	H	H	S	H	S
CO3	S	S	S	S	S

S-Strong; H-High; M-Medium; L-Low

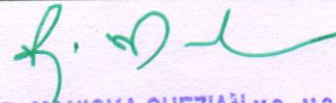


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Department of Computer Technology
2020 Batch Scheme

Part	Subject Code	Subject	Ins.Hours Per Week	Exam				Credit
				Hours	CIA	ESE	Total	
SEMESTER V								
III	20 UCT 517	CORE XI: OPEN SOURCE TECHNOLOGIES (PHP and MYSQL)	6	3	30	70	100	4
	20 UCT 518	CORE XII: INFORMATION SECURITY	6	3	30	70	100	4
	20 UCT 5E1 / 20 UCT 5E2 / 20 UCT 5E3	ELECTIVE I	6	3	30	70	100	5
	20 UCT 519	LAB -VII: OPEN SOURCE TECHNOLOGIES	5	3	40	60	100	3
	20 UCT 520	LAB - VIII: WEB DESIGNING	5	3	40	60	100	3
IV	20 IIEC 505	HUMAN EXCELLENCE - NATIONAL VALUES & SKY YOGA PRACTICE - V	1	2	25	25	50	1
	20 GKL 501	GENERAL KNOWLEDGE AND GENERAL AWARENESS	SS	2	-	50	50	2
	20 UCT 5S1/ 20 UCT 5S2	SKILL BASED MAJOR ELECTIVE I - PYTHON LAB /HTML 5 with CSS	1	2	-	50	50	2
TOTAL			30	-	205	545	650	24
SEMESTER VI								
III	20 UCT 621	CORE XIII: FRAMEWORK TECHNOLOGY	6	3	30	70	100	4
	20 UCT 6E4 / 20 UCT 6E5 / 20 UCT 6E6	ELECTIVE-II	6	3	30	70	100	4
	20 UCT 6E7 / 20 UCT 6E8 / 20 UCT 6E9	ELECTIVE-III	6	3	30	70	100	5
	20 UCT 622	LAB - IX: FRAMEWORK TECHNOLOGY	5	3	40	60	100	3
	20 UCT 623	INDUSTRY ORIENTED PRACTICALS	5	3	40	60	100	4
IV	20 HEC 606	HUMAN EXCELLENCE - GLOBAL VALUES & SKY YOGA PRACTICE - VI	1	2	25	25	50	1
	20 UCT 6S3/ 20 UCT 6S4	SKILL BASED MAJOR ELECTIVE II - DATA ANALYTICS(BIG DATA) LAB / DREAMWEAVER LAB	1	2	-	50	50	2
TOTAL			30	-	180	420	600	23
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Programme Code:	B. Sc	Programme Title:	Bachelor of Science (Computer Technology)	
Course Code:	20UCT623	Title:	Batch:	2020 - 23
		INDUSTRY ORIENTED PRACTICALS	Semester:	VI
Hrs/Week:	05		Credits:	04

Course Objective

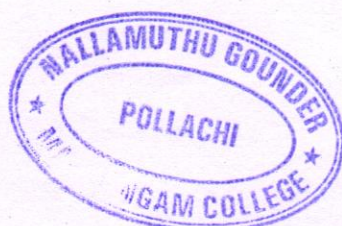
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K5	CO3	To validate the application software by various types of testing and its implementation in real environment

Guidelines for Industry Oriented Practical

- Both the Internal (Respective Guides) and External Examiners should Conduct the Viva-Voce Examination jointly to award the mark.
- Candidate are asked to submit the project title in the beginning of the sixth semester, after that no alterations are allowed.
- For those absent on genuine grounds a common supplement End-Semester Viva-Voce may be conducted at our College by obtaining prior permission from the COE on the recommendations from the HOD before the commencement of the next semester Final Viva.
- Candidate should periodically meet the guide.



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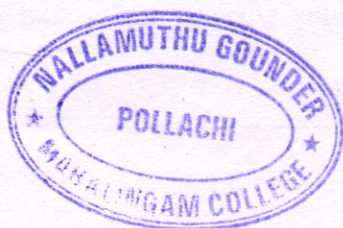
- Out of 100 marks, 20 (4 Reviews, each carries 5 marks) for Project Evaluation and 80 for Viva.
- For awarding a pass, a candidate should have obtained 40% of the Total 100 marks.

Power point Presentations

Mapping

CO \ PSO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	H	H	H	H
CO2	H	M	H	H	H
CO3	H	H	H	H	H

H-High; M-Medium; L-Low



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