GANPAT UNIVERSITY

FACULTY OF COMPUTER APPLICATION

TEACHING AND EXAMINATION SCHEME

Programme	Master of Computer Application	Branch/Spec.	Computer Applications
Semester	VI		
Effective from Academic Year	2020-21	Effective for the batch Admitted in	June 2019

Subject Code	Subject Name	Teaching scheme												Examination scheme (Marks)					
		Credit						Hours (per week)						Theory			Practical		
		Lecture(DT)			Practical(Lab.)			Lecture(DT)			Practical(Lab.)			CE	SEE	Total	CE	SEE	Total
		L	TU	Total	P	TW	Total	L	TU	Total	P	TW	Total						
P16A1SDP2	SYSTEM DEVELOPMENT PROJECT – II	-	-	-	25	-	25	-	-	-	50	-	50	-	-	-	450	300	750
Total		-	-	-	25	-	25	-	-	-	50	-	50	-	-	-	450	300	750

GANPAT UNIVERSITY

FACULTY OF COMPUTER APPLICATIONS

Programme	Master of Computer Applications	**Branch/Spec.**	Computer Applications
Semester	VI	**Version**	1.0.0.0
Effective from Academic Year	2020-21	**Effective for the batch Admitted in**	June 2019
Subject Code	P16A1SDP2	**Subject Name**	SYSTEM DEVELOPMENT PROJECT - II

Teaching scheme						**Examination scheme (Marks)**			
19(Per week)	**Lecture (DT)**		**Practical (Lab.)**		**Total**		**CE**	**SEE**	**Total**
	L	TU	P	TW					
Credit	-	-	25	-	25	Theory	-	-	-
Hours	-	-	50	-	50	Practical	450	300	750

Pre-requisites:

Student should have developed one software project.

Learning Outcome:

Student can study, analyse, design, implement and evaluate the information system.

Theory Syllabus: N. A.

Rules for the Project:

- The duration of the project is full time. The students can develop their project individually or in a group of two preferably.
- The project can be developed in any language / platform / tools & technology but it is required to get it approved by the head of the department. For the purpose of approval, they have to submit their project titles and proposals with the name of internal and external guides to the Head/Project Coordinator of Department within 15 days of the commencement of the sixth semester. In case, if the student proposal is rejected, the revised proposal is required to submit and get it sanctioned within next 10 days. Failing to do this, His/her term will not be granted.
- The students have to report to the internal guide for at least 3 times during the project lifespan with the progress report duly signed by external guide. Moreover, they have to bring these reports with the final report at the time of external examination.
- The Internal Guide/Project Coordinator of Department will give the internal marks. These marks may be given on the bases of regular reporting of the student to the

	internal guide, quality of project work and a report obtained from the external guide. • The external examiners appointed by the University will give the external marks on the basis of the heads like Presentation, Demonstration, Viva Voice, Documentation etc. The distribution of the marks to different heads may be decided at the time of evaluation of the project but it is expected to have the same distribution.	
Text Books:		
	N.A.	
Practical content:		
	N.A.	
Web Reference:		
	N.A.	

Documentation:

- The project has to be well-documented in the form of a Project Report (at least 50 pages comprising of the design, data dictionary, source code, screenshots etc.)
- Format: Print out on both the side of page with single line spacing. Use Times New Roman of size 10 for normal text.
- Students are advised preferably to make documentation in Agile.

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Sr. No	Contents
1	Project or Company Profile
2	Functional Requirement Specification
	2.1 Module Specification
	2.2 User Specification
3.	3.1 About Existing System
	3.2 Need for new system
4.	Technical Requirement Specification
	4.1 Hardware Requirement
	4.2 Software Requirement
5.	System Flow Chart
6	UML Diagrams

6.1 Use-case Diagram

6.2 Activity Diagram

6.3 Class Diagram

6.4 Sequence Diagram

6.5 Deployment Diagram

7 Data Dictionary

8 Input & Output Design

9 Testing

10 Post implementation review

11 Future Enhancement

12 Conclusion

13 Bibliography / References

Evaluation Parameters:

- Evaluation of the projects would be done considering the framework available at the Institute. The main parameter of assessment would be the ability of the students to code. Though the project and domain specific knowledge would be assessed for, the evaluation would predominantly depend on the students' ability to explain, modify or revise of code.

- Coding standards should have been implemented.

- Though the project would be evaluated for the entire team, the examiner should emphasize on the contribution of each team member in the project development

- Total Marks (750 = 300 External + 450 Internal)

Understanding & knowledge of the system	75
Presentation Skill	75
Answer to queries	75
Project Report	75