Mangalayatan ONLINE

MANGALAYATAN UNIVERSITY

DIRECTORATE OF DISTANCE & ONLINE EDUCATION

PG DIPLOMA IN COMPUTER APPLICATIONS

COURSE BROCHURE (2026-27)

INTRODUCTION

We offer a PG Diploma in Computer Applications to make students aware of the software development, database administration, and system analysis fundamentals for developing programming skills. The course modules are designed by experienced educators to enhance students' problem-solving and analytical abilities with incorporated finance fundamentals. Our semester modules are defined with emerging technologies to equip students with industry-relevant skills. The curriculum is defined with two semesters for improving fundamentals and advanced competencies required in the dynamic field of Information Technology.

MISSION:

- To introduce students to advanced technologies and practical experience through access to programming labs and projects.
- To enhance students' knowledge of programming fundamentals to apply their theoretical knowledge in a real-world scenario.

OBJECTIVES:

- To prepare students to understand the wide landscape of coding careers and equip them with skills to plan, design, test, deploy, and optimize the website.
- To enhance students' professional skills to explore job opportunities in the technical field and learn industry-relevant skills.

INSTRUCTIONAL DESIGN

The program is divided into four semesters and minimum credit requirement is 40 to get PGDCA through OL mode from Mangalayatan University. Minimum time period for acquiring PGDCA will be one year.

S.No.	Course Code	Course Theory	Credit	Subject Total
		SEMESTER - I		
1	CSM-6111	Data Communication and Computer Networks	4	100
2	CSM-6112	Computer Organization and Architecture	3	100
3	ENM-6101	Professional Communication	2	100
4	CSM-6113	Discrete Mathematics	4	100
5	CSM-6114	Accountancy and Financial Management	3	100
6	CSM-6115	Programming with C	2	100
7	CSM-6151	Programming with C Lab	2	100
	TOTAL		**20**	**700**

S.No.	Course Code	Course Theory	Credit	Subject Total
		SEMESTER - II		
1	CSM-6211	Web Programming	4	100
2	CSM-6212	Advance Cyber Security	3	100
3	CSM-6213	Management Information and System	3	100
4	CSM-6214	Design and Analysis of Algorithm	3	100
5	CSM-6215	Data Structure using C++	3	100
6	CSM-6252	DAA and Web Programming Lab	2	100
7	CSM-6252	Data Structure using C++ Lab	2	100
	TOTAL		**20**	**700**

SYLLABI AND COURSE MATERIALS

Syllabi, PPR and self-learning materials are developed mostly by experienced faculty members of Mangalayatan University in consultation with contents experts and the same will be forwarded to CIQA and Board of Studies/Academic Council/ Executive Council for further suggestions and approval.

STUDY MATERIAL

The study material in digital format (e – content) of the programme shall be supplied to the students unit - wise for every course.

VIDEO LECTURES

The Video lectures as prescribed by the UGC Regulation shall be made available on the LMS portal of the University.

ONLINE COUNSELLING SESSIONS

The online counselling sessions shall be scheduled beforehand by the Subject Coordinator and informed to the learners. There shall be 6 online counselling sessions / contact classes of 1 hours each for a 4 credit course, held on Saturdays and Sundays. In case of 2 credits course there shall be 4 sessions of 1 . hours each and in case of 6 credits course there shall be 8 sessions of 1 hours each.

MEDIUM OF INSTRUCTION

Medium of Course Instruction: English
Medium of Examination: English

STUDENT SUPPORT SYSTEMS

The university will appoint programme coordinators, course coordinator and course mentors to facilitate the learners in their learning.

Finally, The university has made appropriate arrangements for various support services including online counselling and resource-oriented-services, evaluation methods for both on and off line modes for easy and smooth services to the students' through online mode.

PROCEDURE FOR ADMISSIONS, CURRICULUM, TRANSACTION AND EVALUATION

FEE STRUCTURE						
Name of the Program	Degree	Duration	One Time Reg. Fee	Semester Fee	Exam Fee Per Semester	Full Year Fee
PG Diploma in Computer Applications (PGDCA)	PG Diploma	1 Year	1000	15000	1500	34000
Total						34000

ACTIVITY SCHEDULE					
		Tentative months schedule (specify months) during year			
S.NO.	Name of the Activity	From(Month)	To (Month)	From(Month)	To (Month)
1	Admission	Jul	Sep	Jan	Mar
2	Assignment submission (if any)	Sep	Oct	Mar	Apr
3	Evaluation of Assignment	Oct	Nov	Apr	May
4	Examination	Dec	Dec	Jun	Jun
5	Declaration of Result	Jan	Jan	Jul	Jul
6	Re-registration	Jul	Jul	Jan	Jan
7	Distribution of SLM	Jul	Sep	Jan	Mar
8	Contact Programmes (counselling, Practicals.etc.)	Sep	Nov	Mar	May

* These dates are tentative. Final dates will be informed well in advance on your LMS.

CREDIT SYSTEM			
Duration of the Programme	Credits	Name of the Programme	Level of the Programme
1 Year	40	PGDCA	PG Diploma

WHY ONLINE EDUCATION?

- Comfortable and Flexible
- Convenience of attending classes from home
- Cost Effective
- Time saving
- No commuting
- Monetary benefits- No textbooks required
- Repeated access to the same lecture
- Study anytime, anywhere
- Write proctored exam from home

ADMISSION PROCESS

- Register with Mangalayatan Online Programs
- Pay Registration fees through our available payment gateways
- Upload relevant documents and mark sheets
- Get provisional admission
- Pay semester fees
- Get admission confirmation from University
- Roll number allotted to every student
- LMS id and password creation.

Mangalayatan
ONLINE

Contact Us

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