



Draft Curriculum and Credit Structure of Four Year Undergraduate Programmes (FYUGP)

As Per NEP 2020

**Under Dimoria College (Autonomous), Khetri
(Approved by Academic Council)**

Date:

1. Introduction:

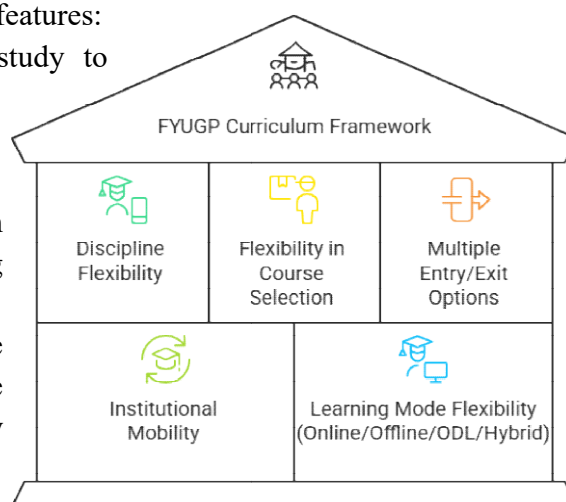
Dimoria College (Autonomous) has received the Autonomous status from University Grants Commission (UGC) on vide letter No. F.2-10/2023(AC-Policy) dated 04 September 2024. The country has also adopted the National Education Policy (NEP), 2020 which envisions a holistic, multidisciplinary, and flexible higher education system. In accordance with NEP 2020 and the UGC guidelines, this framework outlines the implementation strategy for our college, ensuring academic rigor, student flexibility, and multiple exit and entry options.

This document provides detailed regulations, implementation mechanisms, student-centric policies and learning assessment methods to ensure the successful adoption of the NEP 2020 framework.

2. Curriculum Framework of FYUGP at Dimoria College

The new curriculum framework will have the following features:

- i. Flexibility to move from one discipline of study to another;
- ii. Opportunity for learners to choose the courses of their interest in all disciplines;
- iii. Facilitating multiple entry and exit options with UG certificate/ UG diploma/ or degree depending upon the number of credits secured;
- iv. Flexibility for learners to move from one institution to another to enable them to have multidisciplinary and/or interdisciplinary learning;
- v. Flexibility to switch to alternative modes of learning (offline, ODL, and online learning, and hybrid modes of learning).



2.1 Programme Structure:

- **Semester/Credits:** A semester comprises 90 working days and an academic year is divided into two semesters. A summer term is for eight weeks during summer/winter vacation. Internship/apprenticeship/work-based vocational education and training can be carried out during the summer term, especially by students who wish to exit after two semesters or four semesters of study.
- **Major discipline:** Major discipline is the discipline or subject of main focus and the degree will be awarded in that discipline. Students should secure the prescribed number of credits (about 50% of total credits) through core courses in the major discipline.
- **Minor discipline:** Minor discipline helps a student to gain a broader understanding beyond the major discipline. For example, if a student pursuing an Economics major obtains a minimum of 12 credits from a bunch of courses in Statistics, then the student will be awarded B.A. Degree in Economics with a Minor in Statistics.

- **Change of Major:** Students can opt for a change of major within the broad discipline at the end of the first year.
- **Multidisciplinary Courses (MDC):** All UG students are required to undergo 3 introductory-level courses relating to any of the broad disciplines: Natural Sciences, Mathematical Sciences, Information & Communication Technology, Earth Sciences, Library Science and Humanities & Social Sciences.
- **Ability Enhancement Courses (AEC):** Students are required to achieve competency in a Modern Indian Language (MIL) and in the English language with special emphasis on language and communication skills. The courses aim at enabling the students to acquire and demonstrate the core linguistic skills that help students articulate their arguments and present their thinking clearly and coherently and recognize the importance of language as a mediator of knowledge and identity.
- **Skills Enhancement Courses (SEC):** These courses are aimed at imparting practical skills, hands-on training, soft skills, etc., to enhance the employability of students.
- **Value-Added Courses (VAC):** Common to All UG Students.
- **Internship /Apprenticeship:** All students will also undergo internships / Apprenticeships in a firm, industry, or organization or Training in labs with faculty and researchers in their own or other institutions.
- **Community engagement and service:** The curricular component of ‘community engagement and service’ seeks to expose students to the socio-economic issues in society so that the theoretical learnings can be supplemented by actual life experiences to generate solutions to real-life problems.
- **Field-based learning/minor project:** The field-based learning/minor project will attempt to provide opportunities for students to understand the different socio-economic contexts. It will aim at giving students exposure to development-related issues in rural and urban settings.
- **Research Project / Dissertation:** Students choosing a 4-Year Bachelor’s degree (Honours with Research) are required to take up research projects under the guidance of a faculty member. The students are expected to complete the Research Project in the eighth semester. The research outcomes of their project work may be published in peer-reviewed journals or may be presented in conferences /seminars or may be patented.
- **Other activities:** Dimoria College has two active cells for NCC and NSS, providing students with opportunities to engage in various extracurricular activities. Students are encouraged to participate in initiatives such as community service, mentoring school students, and other socially responsible programs. Additionally, the college may award academic credits for these activities, subject to approval by the academic council.

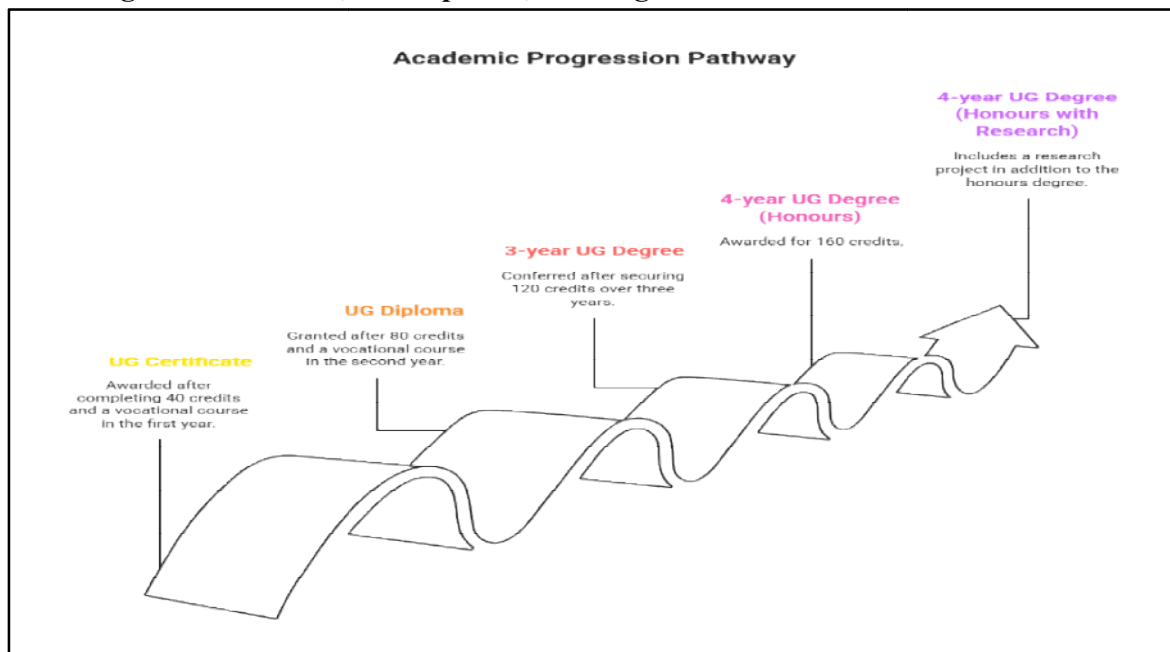
Table 1: FYUGP Program Structure

Semester	Major (4)	Minor (4)	MDC (3)	AEC (2)	SEC (3)	VAC (4)	Internship (2)	Dissert. (12)	Total Credit
I	Core 1	Minor 1	MDC 1	AEC 1	SEC 1	VAC 1	-	-	20
II	Core 2	Minor 2	MDC 2	AEC 2	SEC 2	VAC 2	-	-	20
Exit I: UG Certificate: Mandatory 4-credit vocational training									
III	Core 3 Core 4	Minor 3	MDC 3	AEC 3	SEC 3	-	-	-	20
IV	Core 5 Core 6 Core 7	Minor 4	-	AEC 4	-	-	Internship	-	20
Exit II: UG Diploma: Mandatory 4-credit vocational training									
V	Core 8 Core 9 Core 10 Core 11	Minor 5	-	-	-	-	-	-	20
VI	Core 12 Core 13 Core 14 Core 15	Minor 6	-	-	-	-	-	-	20
3-year UG Degree with Major in the relevant Discipline/Subject.									
VII	Core 16 Core 17 Core 18 Core 19	Minor 7	-	-	-	-	-	-	20
	Or Core 16 Core 17 Core 18 Core 20 (Research Methodology)	Minor 7	-	-	-	-	-	-	
VIII	Core 21 Core 22 Core 23 Core 24	Minor 8							20
	Or Core 25	Minor 8	-	-	-	-	-	Dissertati on	
4-year UG Degree with Honours /Honours with research									
Total Credit	80	32	9	8	9	8	2	12	160

Note:

- Figures in the parenthesis in the captions indicate allocation of credit for each course.
- Core 25 will be seminar-based with students' presentations and discussions.
- Honours students not undertaking research will do 3 courses for 12 credits in lieu of dissertation and one extra major course (Core 21, Core 22, Core 23 & Core 24)

2.2. Awarding UG Certificate, UG Diploma, and Degrees:



- **UG Certificate:** Students who opt to exit after completion of the first year and have secured 40 credits will be awarded a UG certificate if, in addition, they complete one vocational course of 4 credits during the summer vacation of the first year. These students are allowed to re-enter the degree programme within three years and complete the degree programme within the stipulated maximum period of seven years.
- **UG Diploma:** Students who opt to exit after completion of the second year and have secured 80 credits will be awarded the UG diploma if, in addition, they complete one vocational course of 4 credits during the summer vacation of the second year. These students are allowed to re-enter within a period of three years and complete the degree programme within the maximum period of seven years.
- **3-year UG Degree:** Students who wish to undergo a 3-year UG programme will be awarded UG Degree in the Major discipline after successful completion of three years, securing 120 credits and satisfying the minimum credit requirement as given in table 2 (Section 5).
- **4-year UG Degree (Honours):** A four-year UG Honours degree in the major discipline will be awarded to those who complete a four-year degree programme with 160 credits and have satisfied the credit requirements as given in table 2 in Section 5.
- **4-year UG Degree (Honours with Research):** Students who secure 75% marks and above in the first six semesters and wish to undertake research at the undergraduate level can choose a research stream in the fourth year. They should do a research project or dissertation under the guidance of a faculty member of the University/College. The research project/dissertation will be in the major discipline. The students, who secure 160 credits, including 12 credits from a research project/dissertation, are awarded UG Degree (Honours with Research).
- **Interdisciplinary/Multidisciplinary Programmes:** The college offers interdisciplinary and multidisciplinary programs in select disciplines and broad fields of study, in accordance with UGC guidelines.

2.3 Credit Distribution:

The workload relating to a course is measured in terms of credit hours. A credit is a unit by which the coursework is measured. It determines the number of hours of instruction required per week over the duration of a semester (minimum 15 weeks).

Each course may have only a lecture component or a lecture and tutorial component or a lecture and practicum component or a lecture, tutorial, and practicum component, or only practicum component.

- **Credit for Lecture:** A three-credit lecture course in a semester means three one-hour lectures per week with each one-hour lecture counted as one credit. In a semester of 15 weeks duration, a three-credit lecture course is equivalent to 45 hours of teaching.
- **Credit for Tutorial:** One credit for tutorial work means one hour of engagement per week. In a semester of 15 weeks duration, a one-credit tutorial in a course is equivalent to 15 hours of engagement.
- **Credit for Practical:** A one-credit course in practical or laboratory work, community engagement and services, and fieldwork in a semester mean two-hour engagement per week. In a semester of 15 weeks duration, a one-credit practicum in a course is equivalent to 30 hours of engagement.
- **Credit for Internship/Seminar:** A one-credit of Seminar or Internship or Studio activities or Field practice/projects or
- **Credit for Community engagement:** Community engagement and service means two-hour engagements per week. Accordingly, in a semester of 15 weeks duration, one credit in these courses is equivalent to 30 hours of engagement.

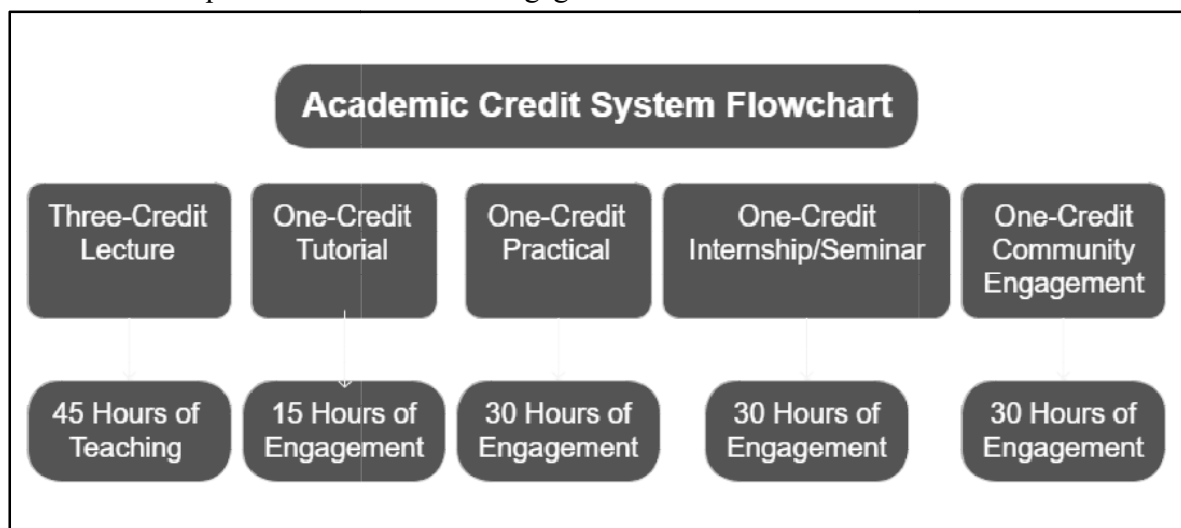


Table 2: Semester-wise & Course-wise distribution of Credits

Sem/Courses	Major	Minor	MDC	AEC	SEC	VAC	Internship	Dissertation	Total
I	4x1=4	4	3	2	3	4	-	-	20
II	4x1=4	4	3	2	3	4	-	-	20
III	4x2=8	4	3	2	3	-	-	-	20
IV	4x3=12	4	-	2	-	-	2	-	20
V	4x4=16	4	-	-	-	-	-	-	20
VI	4x4=16	4	-	-	-	-	-	-	20
VII	4x4=16	4	-	-	-	-	-	-	20
VIII	4x1=4	4	-	-	-	-	-	12	20
Total Credit	80	32	9	8	9	8	2	12	160

2.4 Course Levels and Progression:

Courses shall be coded based on the learning outcomes, level of difficulty, and academic rigor. The coding structure is as follows:

- **0-99:** Pre-requisite courses required to undertake an introductory course which will be a pass or fail course with no credits
- **100-199:** Foundation or introductory courses that are intended for students to gain an understanding and basic knowledge about the subjects and help decide the subject or discipline of interest. These courses may also be prerequisites for courses in the major subject. These courses generally would focus on foundational theories, concepts, perspectives, principles, methods, and procedures of critical thinking in order to provide a broad basis for taking up more advanced courses.
- **200-299:** Intermediate-level courses including subject-specific courses intended to meet the credit requirements for minor or major areas of learning. These courses can be part of a major and can be pre-requisite courses for advanced-level major courses.
- **300-399:** Higher-level courses which are required for majoring in a disciplinary/interdisciplinary area of study for the award of a degree.
- **400-499:** Advanced courses which would include lecture courses with practicum, seminar-based course, term papers, research methodology, advanced laboratory experiments/software training, research projects, hands-on-training, internship/apprenticeship projects at the undergraduate level or First year Post-graduate theoretical and practical courses.

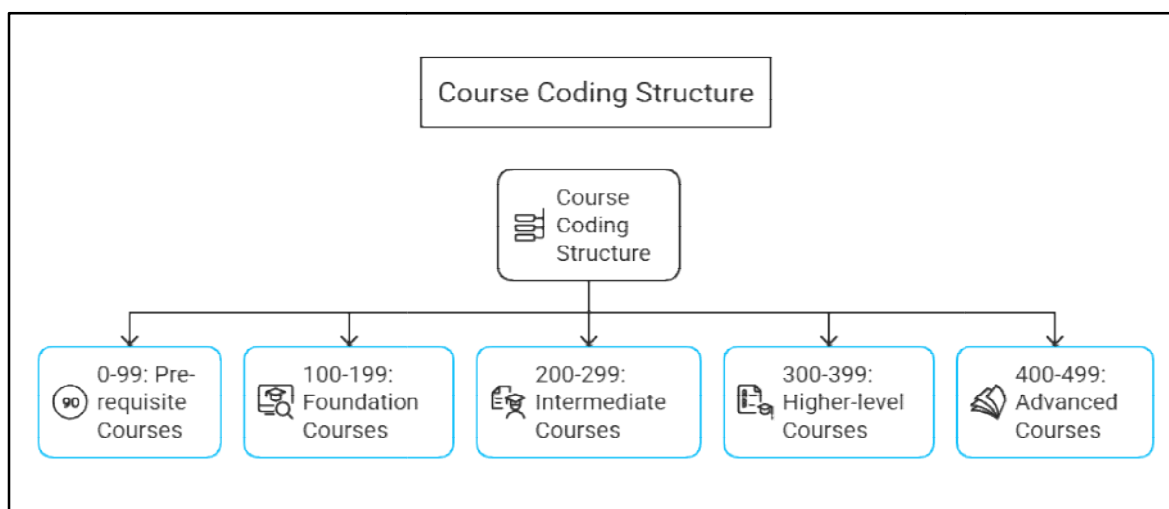


Table 3: Semester wise Level of Major & Minor and number of Common Courses

Semester	Major	Minor	MDC	AEC	SEC	VAC	Internship	Dissertation
I	100	100	1 Course	1 Course	1 Course	1 Course	-	-
II	100	100	1 Course	1 Course	1 Course	1 Course	-	-
III	200	200	1 Course	1 Course	1 Course	-	-	-
IV	200	200	-	1 Course	-	-	Internship	-
V	300	200	-	-	-	-	-	-
VI	300	200	-	-	-	-	-	-
VII	400	300	-	-	-	-	-	-
VIII	400	300	-	-		-	-	Dissertation

Student Progression and Stage wise Minimum Credit Requirement:

Year 1	Year 2	Year 3	Year 4
Certificate in relevant Discipline/Subject. Minimum credit requirement : 40 (+4 vocational)			
Diploma in relevant Discipline/Subject. Minimum credit requirement: 80 (+4 vocational)			
Bachelor Degree in relevant Discipline/Subject. Minimum credit requirement: 120			
Bachelor Degree with Honours (Minimum Credit requirement: 160)			
Bachelor Degree with Honours and Research (Minimum Credit requirement: 160)			

3. Multiple Entry and Exit System:

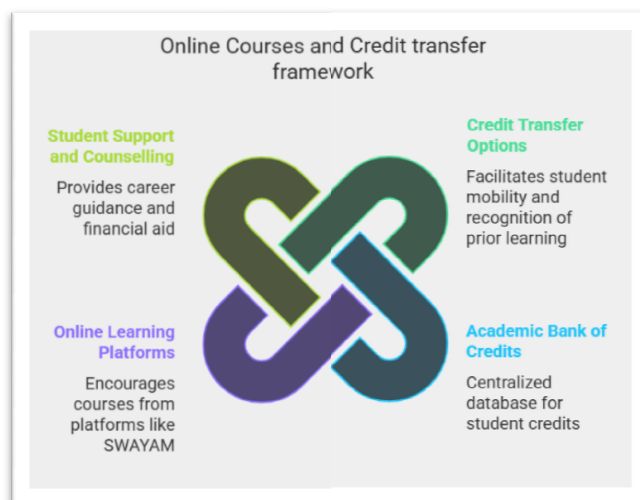
- **Exit at first Year (UG Certificate):** In addition to a minimum of 40 credits earned, the student will require to complete a mandatory 4 credit work based vocational course or internship. These students are allowed to re-enter the degree programme within three (3) years and complete the degree programme within the stipulated maximum period of seven (7) years.
- **Exit at second year (UG Diploma):** In addition to a minimum of 80 credits earned, the student will require to complete a mandatory 4 credit work based vocational course or internship. These students are allowed to re-enter the degree programme within three (3) years and complete the degree programme within the stipulated maximum period of seven (7) years.
- **UG Degree with Major in relevant discipline/subject:** UG Degree with Major in relevant discipline/subject will be awarded for those who pursue 3-year UG program and secure 120 credits.
- **UG degree with Honours and Research:** UG degree with Honours will be awarded if the student completes a rigorous research project of 12 credits in their major areas of study under the guidance of a faculty member.
- **UG degree with Honours:** UG degree with Honours will be awarded on securing 160 credits by taking 12 credit advanced level courses in lieu of Research Project/Dissertation.

4. Teaching-Learning Pedagogy

The *Learning Outcomes-Based Approach of pedagogy* will be taken by the College. The outcome-based approach requires a learner-centric pedagogies, and active/participatory pedagogies. Every programme of study lends itself to the well-structured and sequenced acquisition of knowledge and skills. Practical skills, including an appreciation of the link between theory and practice, will constitute an important aspect of the teaching-learning process. Teaching methods will include lectures supported by tutorial work; practical and field-based learning; the use of prescribed textbooks and e-learning resources and other self-study materials; field-based learning/project, open-ended project work, some of which may be team-based; activities designed to promote the development of generic/transferrable and subject-specific skills; and internship and visits to field sites, and industrial or other research facilities etc.

5. Provisions for Online courses and Credit Transfer

The college will keep provisions for Credit transfer options in order to facilitate mobility, weightage to prior learning, opportunity to learn and work, fragmented process and exploitation of institutional expertise. **Academic Bank of Credits (ABC)** shall be maintained for each student to the national Academic Depository, where all credits earned by students shall be kept as a centralised database.



Dimoria College actively encourages students to undertake courses from online learning platforms such as SWAYAM. The college has already established a Local Chapter under SWAYAM-NPTEL and will soon offer courses to students. The Academic Council has approved the integration of the following online platforms: SWAYAM, SWAYAM PLUS, NPTEL, and INFOSYS Springboard. As per UGC guidelines, FYUGP students can complete up to **40% of their total credits** through these platforms. Further, the faculties will have the flexibility to complete **20% of their quota of class** in online mode.

6. Student Support and Counselling

The college has multiple Cells and Committees to facilitate career guidance, internship, mentorship and placement support as well as Scholarships and financial aid for meritorious and underprivileged students.

7. Research and Internship Guidelines

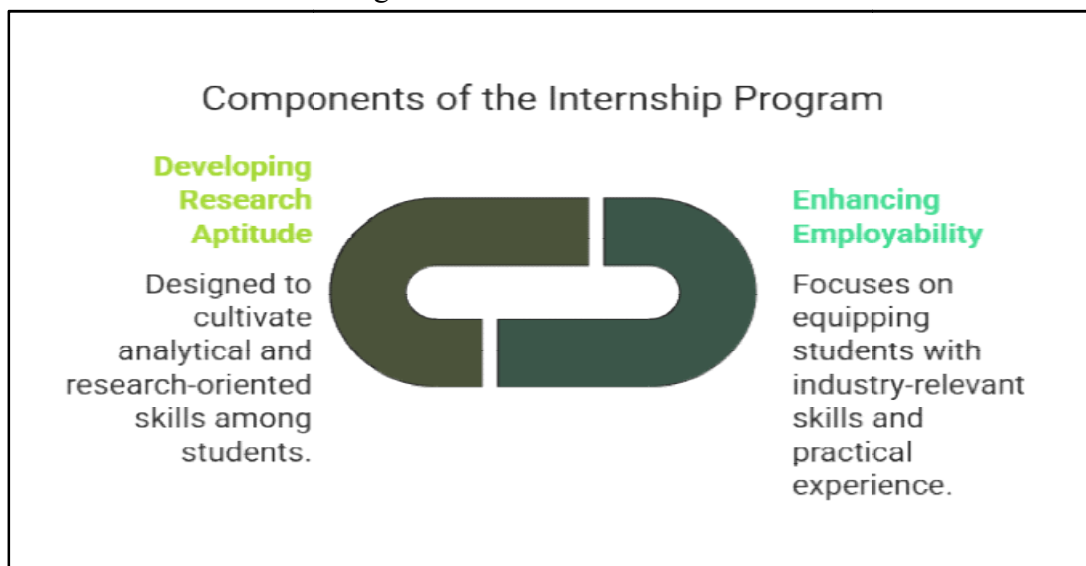
7.1. Internships

Internships will be a mandatory component of undergraduate diploma and degree programs. The objective of the internship program is to enhance students' employability and foster their research aptitude. The college has established a dedicated **Research & Development Cell (RDC)**, which will oversee the research and internship initiatives. Additionally, a designated **Nodal Officer** will be responsible for monitoring and ensuring the effective implementation of the internship program.

Components of the Internship Program

The internship program will consist of two key components:

1. **Internship for Enhancing Employability** – Focused on equipping students with industry-relevant skills and practical experience.
2. **Internship for Developing Research Aptitude** – Designed to cultivate analytical and research-oriented skills among students.



Sectors for Internship Opportunities

The college will facilitate internships in the following sectors and may introduce new sectors as per emerging industry trends:

1. Trade and Agriculture
2. Economy, Banking, Financial Services, and Insurance
3. Logistics, Automotive, and Capital Goods
4. Fast-Moving Consumer Goods (FMCG) and Retail
5. Information Technology (IT), IT-enabled Services, and Electronics
6. Handicrafts, Art, Design, and Music
7. Healthcare and Life Sciences
8. Sports, Wellness, and Physical Education
9. Tourism and Hospitality
10. Digitization and Emerging Technologies (e.g., Internet of Things, Artificial Intelligence, Machine Learning, Deep Learning, Augmented Reality, Virtual Reality, etc.)
11. Humanitarian Services, Public Policy, and Legal Services
12. Communication and Media
13. Education and Academic Services
14. Sustainable Development
15. Environmental Studies and Conservation
16. Commerce, Medium, and Small-Scale Industries

7.2. Research Project/Dissertations/Thesis/Project work

FYUGP students will have the option to undertake a **research project or dissertation worth 12 credits** (minimum **360 hours**) in the **8th semester**, provided they have secured a **minimum CGPA of 7.5** across the **previous six semesters**.

Students opting for the dissertation must complete a **Research Methodology (RM) course** in the **7th semester** to develop essential research skills. The dissertation will be evaluated based on the **final report, presentations, and viva-voce**.

The research outcomes from the dissertation may be:

- **Published** in peer-reviewed journals,
- **Presented** at conferences or seminars, or
- **Patented**, depending on the significance of the findings.

Alternative Option for Honours Students:

Honours students who choose **not to undertake research** will complete **three additional courses (12 credits)** in lieu of the dissertation along with **one extra major course**.

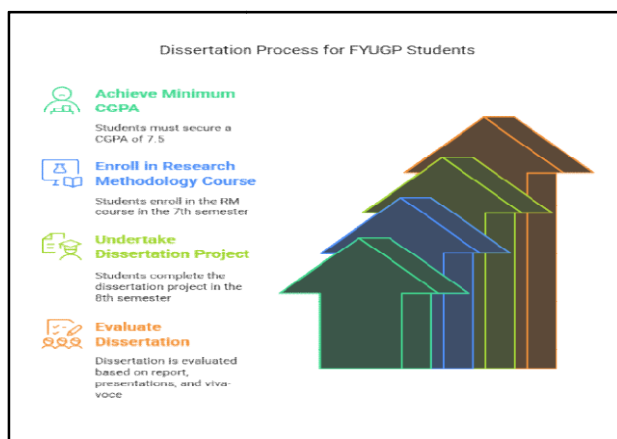


Table4: Structure of internship

Sl. No.	Courses Suggested	Schedule	Duration	Suggested Activities
1	<ul style="list-style-type: none">● 3-year UG degree● 4-year UG degree (Honours)● 4-year UG degree (Honours with Research)	After 4th Semester	60 hours Credits: 02	Hands-on Training/Short Research Project/ Seminar Attendance Read assigned journals to prepare for seminars/Study certain entrepreneurs/ Social projects/ Study of the enterprises/farmers
2	4-year UG Degree (Honours with Research)	8th Semester	One Semester Credits: 12	<ul style="list-style-type: none">● Concerned departments will adopt courses on Research Methodology, Research Tools and Techniques, Research Ability Enhancement, and Policy Framework● Dissertation/Thesis/Project Work/Research project

8. Examination and Grading System

8.1. Evaluation and Examination Policy

Each credit will be considered equivalent to 25 marks. Consequently:

- A 4-credit paper will be worth 100 marks.
- A 3-credit paper will be worth 75 marks.

Student performance will be monitored through Continuous and Comprehensive Evaluation, consisting of both internal and end-semester assessments.

8.2. Components of Evaluation

8.2.1 Evaluation for Theory Courses

a. Continuous Internal Evaluation (40%)

Internal evaluation for theory courses will account for 40% of the total marks. 50% of the internal marks will be accounted from Sessional/Midterm Tests and rest 50% will be accounted from three or more of the following components:

- Class assignments/home assignments/case studies
- Class tests/unit tests
- Fieldwork
- Group discussions
- Seminar presentations
- Participation in class discussions
- Quizzes
- Any other method determined by the concerned teacher

b. End Semester Examination (60%)

End Semester examination will account for 60% of the total marks. For example: In a 100-mark theory paper, 40 marks will be for internal assessment, divided into sessional exams (20 marks) and other internal activities (20 marks) and 60% will be for end semester examination.

8.2.2 Evaluation for courses with practical

For courses with practical component, courses are divided as follows: 3 credits (75 marks) are assigned to theory part and 1 credit (25 marks) is assigned to practical part.

- For the theory part, evaluation will be same as outlined in section 8.2.1.
- Practical evaluation will be conducted as:

a. Continuous Internal Evaluation (20%)

For practical papers, 20% marks are assigned to internal evaluation to be assessed through:

- Lab Records and Assignments
- Performance, Viva Voce, etc.

b. External Evaluation (80%)

Conducted as per institutional norms.

9. Passing Criteria

- Students must pass internal and external components separately.
- Failure in any component (internal/external, theory/practical) results in an "Arrear".
- Failed students may reappear in the next scheduled examination cycle.
- No "betterment" options in internal/practical exams.
- Students must clear all examinations, including "Arrear" attempts, within seven years.
- Private candidature is not permitted.

10. Attendance Requirements

- **Minimum 75% attendance** required to sit for end-semester examinations.
- Shortfall can be compensated through additional assignments, fieldwork, or other departmental activities.

11. Criteria for passing courses, grade/marks and SGPA/CGPA

Successful completion of a programme will be graded as per the template given in Table 6 and 7.

a. Computation of SGPA

SGPA will be calculated using the following formulae:

$$\text{SGPA}(S_i) = \sum (C_i \times G_i) / \sum C_i$$

Where C_i is the number of credits of the i^{th} course and G_i is the grade points scored by the student in the i^{th} course.

b. Computation of CGPA

The Cumulative Grade Point Average (CGPA) will be calculated as

$$\text{CGPA} = \sum (C_i \times S_i) / \sum C_i$$

where S_i is the SGPA of the i^{th} semester and C_i is the total number of credits in that semester.

Table 5: Example for Computation of SGPA

Semester	Course	Credit	Letter Grade	Grade Point	Credit Point (Credit*Grade)
I	Course1	3	A	8	3*8=24
I	Course2	4	B+	7	4*7=28
I	Course3	3	B	6	3*6=18
I	Course4	3	O	10	3*10=30
I	Course5	3	C	5	3*5=15
I	Course6	4	B	6	4*6=24
		20			139
	SGPA				139/20=6.95

Table 6: Example for Computation of CGPA

Semester1	Semester3	Semester3	Semester4	Semester5	Semester6
Credit:21 SGPA:6.9	Credit:22 SGPA:7.8	Credit:25 SGPA:5.6	Credit:26 SGPA:6.0	Credit:26 SGPA:6.3	Credit:25 SGPA:8.0
CGPA=6.73 calculated using the formula $(21*6.9+22*7.8+25*5.6+26*6.0+26*6.3+25*8.0)/145$					

c. Letter Grades and Grade Point**Table 7: Letter Grades and Grade Points**

Letter Grade	Grade Point	Range of marks*
O(outstanding)	10	91-100
A+(Excellent)	9	81-90
A(Very good)	8	71-80
B+(Good)	7	61-70
B(Above average)	6	51-60
C(Average)	5	41-50
P(Pass)**#	4	40
F(Fail)	0	<40
Ab(Absent)	0	
**40% in case of theory; 50% in case of practical #Minimum Grade point 6 for Dissertation		

d. Passing grade/marks

Pass marks are as follows:

- i. Theory : 40%
- ii. Practical : 40%

e. Additional courses

Any add on courses may be taken by a student as per Dimoria College (Autonomous) FYUGP Regulations, 2025 and with due approval of the college authority, will be reflected in the grade sheet but will not be considered for computation of SGPA and CGPA.

Table 8: Semester-Wise, Course-wise Distribution of Credits

Year	Semester	Course	Course Code	No. Of Courses	Credit Per Course	Total Credit
1	I	Core		1	4	4
		Minor 1		1	4	4
		MDC 1		1	3	3
		AEC 1		1	2	2
		SEC 1		1	3	3
		VAC 1		1	4	4
		Total				20
	II	Core		1	4	4
		Minor 2		1	4	4
		MDC 2		1	3	3
		AEC 2		1	2	2
		SEC 2		1	3	3
		VAC 2		1	4	4
		Total				20
2	III	Core		2	4	8
		Minor 3		1	4	4
		MDC 3		1	3	3
		AEC 3		1	2	2
		SEC 3		1	3	3
		Total				20
	IV	Core		3	4	12
		Minor 4		1	4	4
		AEC 4		1	2	2
		Internship		-	2	2
		Total				20
3	V	Core		4	4	16
		Minor 5		1	4	4
		Total				20
	VI	Core		4	4	16
		Minor 6		1	4	4
		Total				20
4	VII	Core		4	4	16
		Minor 7		1	4	4
		Total				20
	VIII	Core		1	4	4
		Minor 8		1	4	4
		Dissertation		-	12	12
		Total				20
		OR				
		Core		4	4	16
		Minor 8		1	4	4
		Total				20