



BINOD BIHARI MAHTO KOYALANCHAL UNIVERSITY

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अधिसूचना

दिनांक: 04.01.2025 को सम्पन्न अभिषद की 28 वीं बैठक के मद संख्या: 150/28/24 (4) में अनुमोदन उपरांत उच्च एवं तकनीकी शिक्षा विभाग, रांची के पत्रांक: JSHEC/NEP-04/2024-437 रांची, दिनांक: 04.12.2024 से प्राप्त "Implementation of Four Year Under Graduate Programme (FYUGP) in State Universities of Jharkhand Regulations, 2024" से सम्बंधित विनियम (Regulation) को अधिसूचित किया जाता है।

कुलपति के आदेशानुसार

हय/

कुलसचिव

शापांक:- बि०बि०म०को०वि०/आर / 55 /2025

प्रतिलिपि

1. अभिषद के माननीय सदस्यगण।
2. सभी प्राचार्य, अंगीभूत तथा अल्पसंख्यक सम्बद्ध महाविद्यालय, बि.बि.म.को.वि, धनबाद।
3. सभी पदाधिकारी, बि.बि.म.को.वि, धनबाद।
4. सभी संकायप्रमुख, बि.बि.म.को.वि, धनबाद।
5. सभी विभागाध्यक्ष, विश्वविद्यालय स्नातकोत्तर विभाग, बि.बि.म.को.वि, धनबाद।
6. डॉ. हिमांशु सैखर चौधरी, NEP-2020 Coordinator, बि.बि.म.को.वि, धनबाद।
7. स्थापना शाखा, बि.बि.म.को.वि, धनबाद।
8. संकायप्रमुख, छात्र कल्याण शाखा, बि.बि.म.को.वि, धनबाद।
9. कुलपति/प्रतिकुलपति/कुलसचिव के निजी सहायक को कुलपति/ प्रतिकुलपति/कुलसचिव के सूचनार्थ।
10. University website
11. गार्ड फाइल।



कुलसचिव

बि.बि.म.को.वि, धनबाद।


10.01.25

GOVERNMENT OF JHARKHAND
DEPARTMENT OF HIGHER AND TECHNICAL EDUCATION
(Directorate of Higher Education)
Yojana Bhawan, Nepal House Campus, Doranda, Ranchi-834002 (Jharkhand)

NOTIFICATION

No.: JSHEC/NEP-04/2024-

Ranchi/dated:

In exercise of the powers conferred under Section 39(1) of the Jharkhand State University Act, 2000 the Governor of Jharkhand hereby approves the following regulations namely: -

Implementation of Four Year Under Graduate Programme (FYUGP) in State Universities of Jharkhand Regulations, 2024

1. Short title, application and commencement

- 1.1 These Regulations may be called Implementation of Four Year Under Graduate Programme (FYUGP) in State Universities of Jharkhand Regulations, 2024
- 1.2 It shall extend to the whole of Jharkhand
- 1.3 These Regulations will come into effect from the academic year 2025-2026 and will have a prospective effect.

2. Definitions

In these Regulations, unless the context otherwise requires:

- 2.1 “Regulation” means Regulation framed under the Jharkhand State Universities Act, 2000 (adapted and amended up to date).
- 2.2 “Higher Education Institutes (HEIs)” means the University/College established as per the provisions of Act and Statute in Jharkhand State University Act, 2000 (as adapted and amended up to date).
- 2.3 “University” means the University referred to in section 3 of the Jharkhand State Universities Act, 2000 (as adapted and amended up to date).
- 2.4 “College” means Constituent College/Government Colleges/Minority Colleges/Private Aided Colleges/Private Colleges affiliated to State Universities of Jharkhand.
- 2.5 “UGC” means the University Grants Commission established under the University Grants Commission Act, 1956.
- 2.6 “NEP” means the National Education Policy, 2020.
- 2.7 “FYUGP” means Four Year Undergraduate Programme.
- 2.8 “Programmes” means an undergraduate programme leading to the Undergraduate Certificate/ Undergraduate Diploma/ Bachelor's Degree/ Bachelor's Degree Honours & Bachelor's Degree Honours with Research. A full-time programme is a programme where the participants study as per the schedule and are not employed.

- 2.9 **"Courses"** comprises papers that are taught and evaluated within a programme, including lectures/tutorials, laboratory work, fieldwork, project work, vocational training, viva, seminars, term papers, presentations, assignments, self-study, internship, etc., or a combination of some of these elements.
- 2.10 **"Academic Year"** means the period from July of one calendar year to June of the following calendar year.
- 2.11 **"Semester"** means either Odd Semester, which runs from the 1st Monday of August to the 3rd Saturday of December, or Even Semester, which runs from the 1st Monday of January to the 3rd Saturday of May. If any of the mentioned dates falls on a holiday, the following day will be applicable. Additionally, there will be an eight-week duration for Internship/Training in the months of June and July. Each semester comprises at least 90 actual direct teaching days, amounting to 15 teaching weeks with 40 hours of instructional time per week.
- 2.12 **"Choice-Based Credit System (CBCS)"** provides choices for students to select from the prescribed Programme.
- 2.13 **"Credit (C)"** means a numeric value, that is the unit by which the weight of a course is measured. One Credit is equivalent to one hour of teaching (Theoretical or Tutorial) or two hours of Practical Work/Field Work/Extra Curricular Work per week in a semester.
- 2.14 **"Academic Bank of Credit (ABC)"** is a digital repository established by the University Grants Commission to accumulate and archive the credits earned by students through various courses and programmes across different higher educational institutions. The implementation of ABC, to the extent of this regulation, will be governed by the "Implementation of Academic Bank of Credits in State Universities of Jharkhand Regulations, 2024".
- 2.15 **"Multiple Entry – Multiple Exit (ME-ME)"** is a flexible academic framework allowing students to enter and exit a programmes at multiple points. To the extent of this regulation, ME-ME will be governed by the "Multiple Entry – Multiple Exit in State Universities of Jharkhand Regulation, 2024".
- 2.16 **"Grade"** in a course is a letter symbol (O, A+, A, B+, B, C, P, F and Ab) that represents the alphabetical grade awarded to a student based on his/her performance in various examinations.
- 2.17 **"Grade Point (G)"** is an integer indicating the numerical equivalent of the broad level of performance of a student in each course. Grade Point means point given to a letter grade on a 10-point scale.
- 2.18 **"Credit Point (P)"** of a course is the value obtained by multiplying the grade point (G) by the credit (C) of the course: $P = G \times C$.
- 2.19 **"Semester Grade Point Average (SGPA)"** means a measure of performance of a student in a Semester. It is the weighted average of total grade point secured by a student in various courses registered in a semester

and the total course credits taken during that semester and will be expressed up to two decimal places.

- 2.20 **“Cumulative Grade Point Average (CGPA)”** means a measure of the cumulative performance of students over all the Semesters at the end of each academic session.

3. **Transformative Initiatives for Four-Year Undergraduate Programme (FUUGP) Curriculum & Credit Framework**

The Four Year Undergraduate Programme (FYUGP) in Jharkhand, aligned with the UGC's revised guidelines and NEP-2020, includes several transformative initiatives:

- 3.1 Introducing holistic and multidisciplinary education across various fields such as Natural and Physical Sciences, Mathematics, Statistics, Computer Applications, Library Information and Media Sciences, Commerce and Management, Humanities, and Social Sciences. This aims to develop intellectual, aesthetic, social, physical, emotional, ethical, and moral capacities, alongside soft skills like problem-solving, critical thinking, creative thinking, and communication skills, and providing rigorous specialization.
- 3.2 Adopting flexible curricular structures to enable creative combinations of disciplines, allowing students to choose from a variety of courses, move between disciplines, and pursue their interests, while ensuring rigorous specialization in their chosen fields.
- 3.3 Facilitating multiple entry and exit options to provide students with the flexibility to progress through their education at their own pace. This includes options to join the programme at different stages and exit with appropriate certifications, making education more accessible and adaptable to individual needs.
- 3.4 Providing UG Certificate, UG Diploma, Bachelor Degree, Bachelor Degree (Honours), Bachelor Degree (Honours with Research), or Bachelor Degree (with Post Graduate Diploma) depending upon the path taken and number of credits secured, supporting student progression through clear and structured pathways.
- 3.5 Flexibility for learners to move from one institution to another to enable them to have multi and/or interdisciplinary learning.
- 3.6 Flexibility to switch to alternative modes of learning (offline, ODL, online learning, and hybrid modes of learning).

4. **Students Progression: Awarding Certificate, Diploma, and Degrees**

This framework allows students to exit the programme at various stages with appropriate qualifications, ensuring flexibility and recognition of their academic achievements.

- 4.1 **UG Certificate:** The Undergraduate Certificate will be awarded to the student seeking exit after the successful completion of two semesters with

courses of a minimum of 40 credits and one vocational course/ internship/ project of 4 credits during the summer vacation

- 4.2 **UG Diploma:** The Undergraduate Diploma will be awarded to the student seeking exit after the successful completion of four semesters with courses of a minimum of 80 credits and one vocational course/ internship/ project of 4 credits during the summer vacation.
- 4.3 **Bachelor's Degree:** The Bachelor's Degree will be awarded to students seeking exit after the successful completion of six semesters with a minimum of 120 credits and one internship of 4 credits (i.e. total 124 credits). It is mandatory to take one internship of 4 credits in any one of the semesters during the first three years in FYUGP.
- 4.4 **Fourth Year of FYUGP (Three Pathways)** Upon completion of the three-year Bachelor's Degree, students can choose from three distinct alternatives for further specialization in their fourth year, based on their academic performance, personal choice, and the availability of seats. Each pathway is designed to provide tailored educational outcomes to meet the aspirations and academic achievements of the students, ensuring a comprehensive and flexible academic framework. The three distinct alternatives are:

- **Bachelor's Degree (Honours with Research)**
- **Bachelor's Degree (Honours)**
- **Bachelor's Degree (Postgraduate Diploma)**

- 4.4.1 **Bachelor's Degree (Honours with Research):** Students who have secured a minimum of 7.5 CGPA or a minimum of 75% aggregate marks (in case of non-availability of CGPA) in their three-year Bachelor's Degree are eligible for the "Bachelor's Degree (Honours with Research)." This pathway involves completing a research project in the major discipline under the guidance of a faculty member of the University/College and taking advanced-level courses that support the research project. Successful completion of these studies, resulting in a total of 164 credits, including 12 credits from a research project by the end of the eighth semester, leads to a Bachelor's Degree (Honours with Research).

Note: The Colleges/Departments offering a 4-year UG Degree (Honours with Research) must have the required infrastructure such as library access to journals, computer labs and software, laboratory facilities to carry out experimental research work, and at least two permanent faculty members who are recognized as Ph.D. supervisors.

- 4.4.2 **Bachelor's Degree (Honours):** In this pathway, during the 7th and 8th semesters, students will undertake advanced-level courses in both major and minor streams to earn a UG Degree (Honours). The research component required for a Bachelor's Degree (Honours with Research) will be replaced by these advanced-level courses.

Successful completion of these studies, resulting in a total of 164 credits by the end of the eighth semester, leads to a Bachelor's Degree (Honours).

- 4.4.3 **Bachelor's Degree (Postgraduate Diploma):** This pathway offers students the opportunity to elevate their qualifications and expertise to align with the demands of the job market and industry in their chosen field during the fourth year of FYUGP. Successful completion of these studies, resulting in a total of 164 credits by the end of the eighth semester, leads to a Bachelor's Degree (Postgraduate Diploma).

5. Type of Courses

The FYUGP curriculum offers a four-year comprehensive educational experience. In the first three years, students complete Core Courses for foundational knowledge, Multidisciplinary Courses for broad knowledge, and Ability Enhancement Courses for academic skills. Additionally, Value Added and Skill Enhancement Courses provide practical skills, and an Internship offers real-world exposure.

In the fourth year, based on the desired qualification, students choose advanced-level courses for a Bachelor's Degree (Honours), a significant research project for a Bachelor's Degree (Honours with Research), or Postgraduate Diploma Courses for specialized professional roles or further education.

5.1 Core Courses (Major & Minor):

Under the FYUGP, Core Courses include both Major and Minor subjects. Major courses focus on the primary field of study, offering essential in-depth knowledge and skills, while Minor courses allow exploration of additional areas, broadening academic and professional competencies.

Graduates must demonstrate general understanding across natural sciences, social sciences, humanities, interdisciplinary studies, and vocational education, along with in-depth study in one area. Major courses cover nearly half of the curriculum, with supportive introductory courses offered in the first two semesters. These courses provide a broad intellectual experience and prerequisites for both major and minor subjects.

Minors are pursued from the third to eighth semesters, with options in disciplinary, interdisciplinary, and skill-based vocational courses related to the chosen major or vocational programme.

In the fourth year, Core Courses transits to advanced-level courses for specialized training. For a Bachelor's Degree (Honours), the curriculum includes 10 advanced courses of 40 credits to deepen expertise. For a Bachelor's Degree (Honours with Research), students complete 5 major courses, 2 minor courses, and a 12-credit research project. This includes research methodology and practical components, preparing students for professional roles or further academic pursuits.

5.2 Associated Core Courses

There will be associated core courses offered at the beginning of the FYUGP in the first two semesters, which are designed to support the core subject chosen as a major. These supportive associated courses are broad in scope and introductory in nature, providing a broad intellectual experience that forms an essential part of a holistic education. The credit earned for associated core courses may be considered for the credit requirement for a minor. A suggestive list of associated core courses is provided in the Table-1 below:

Table-1: Suggestive list of Associated Core (AC)

S.N.	Major (MJ)	Associated Core (AC)
1.	Botany	Chemistry Zoology
2.	Zoology	Chemistry Botany
3.	Chemistry	Physics/Botany Mathematics/Zoology
4.	Physics	Mathematics/Statistics Chemistry
5.	Mathematics	Chemistry/Computer Science Physics/ Statistics/Economics
6.	Statistics	Mathematics Computer Science/Physics
7.	Geology	Chemistry/Physics Geography
8.	Home Science	Psychology Sociology/ Economics
9.	Commerce	Economics Mathematics/Management/ Statistics
10.	Library Sciences	Computer Science Statistics/Management/Economics
11.	Anthropology	History/Political Science Sociology/Home Science
12.	Economics	Commerce/Management Political Science/ Statistics/Mathematics
13.	Geography	Geology/History/Political Science Statistics/Computer Science/Economics
14.	History	Political Science/Economics Sociology/Anthropology
15.	Political Science	History/Economics Sociology/Anthropology
16.	Psychology	Philosophy/ Sociology/Anthropology Hindi/English/Urdu/Sanskrit
17.	Sociology	Anthropology/Economics History/Political Science
18.	Philosophy	Sanskrit/English/Hindi/Urdu Psychology/Sociology/History
19.	Bengali	Hindi/ English/ Urdu Sanskrit/TRL
20.	English	Hindi/ Sanskrit/TRL Philosophy
21.	Hindi	English/TRL Sanskrit
22.	Ho	English/Sanskrit Hindi
23.	Kharis	English/Sanskrit Hindi
24.	Khortha	English/Sanskrit Hindi

25.	Kurmali	English/Sanskrit Hindi
26.	Kurux	English/Sanskrit Hindi
27.	Mundari	English/Sanskrit Hindi
28.	Nagpuri	English/Sanskrit Hindi
29.	Panch Pargania	English/Sanskrit Hindi
30.	Sanskrit	English/ Philosophy/TRL Hindi
31.	Santali	English/Sanskrit Hindi
32.	Urdu	English/TRL/Bengali Hindi/Sanskrit

Note: In addition to the above combinations, the University may add/modify subject mapping as needed.

5.3 Common Courses

All FYUGP students must complete a set of Common Courses, totalling 36 credits across five subdivisions. These courses provide a broad knowledge base and skills applicable across disciplines. The credit distribution is:

- Multidisciplinary Courses (MDC) : 9 Credits
- Ability Enhancement Courses (AEC) : 8 Credits
- Skill Enhancement Courses (SEC) : 9 Credits
- Value Added Courses (VAC) : 6 Credits
- Indian Knowledge System (IKS) & Awareness Module : 4 Credits

5.3.1 Multidisciplinary Courses (MDC)

All undergraduate students must complete three introductory-level Multidisciplinary Courses (MDC) in Semesters I, II, and III, each carrying three credits, totalling nine credits. These courses must be distinct from their Core Courses and cannot be repeated from higher secondary education. The aim is to promote critical thinking, team-based intellectual activities, and analytic skills across different disciplines. This structure diversifies their education and cultivates essential interdisciplinary skills for modern professional environments.

5.3.2 Ability Enhancement Courses (AEC)

The Ability Enhancement Courses (AEC) under FYUGP are designed to enhance students' communication skills for the modern job market and industry needs. Spanning the first four semesters, these courses include four modules, each worth two credits, focused on developing core linguistic skills such as critical reading and academic writing. They enable students to articulate their arguments, present their thinking clearly, and recognize the importance of language as a mediator of knowledge and identity.

In Jharkhand, where Hindi predominates, courses in English place additional emphasis on equipping students with the linguistic proficiency

required in diverse professional environments. These courses emphasize practical English usage, business communication, professional writing, and public speaking to boost students' confidence and competence. Additionally, options to study other Modern Indian languages and Tribal and Regional languages in the third and fourth semesters may be provided as per availability.

5.3.3 Skill Enhancement Courses (SEC):

The Skill Enhancement Courses (SEC) under FYUGP are specifically designed to address the vital need for computer literacy among college students in Jharkhand, who may not have had extensive exposure to computer skills previously. Spread across the first four semesters, these courses offer three modules, each providing three credits, focused on cultivating essential computer skills and related competencies such as digital communication, data management, and software proficiency. These courses are critical in equipping students with the technological skills required to thrive in the modern job market and industry settings, ensuring they are well-prepared to meet the demands of an increasingly digital world.

5.3.4 Value Added Courses (VAC)

Value Added Courses (VAC) within the FYUGP offer focused educational enrichment to broaden students' perspectives and enhance their overall well-being. Each course, worth 2 credits, aims to cultivate a deeper appreciation and awareness of cultural, physical, and environmental health. "Understanding India" provides insights into the country's diverse cultural and historical landscapes. "Health, Wellness, Yoga & Sports" encourages a holistic approach to physical health and mental well-being. "Environmental Studies" equips students with crucial knowledge about sustainable practices and environmental conservation. Together, these courses prepare students to be well-rounded individuals who can contribute thoughtfully to society.

5.3.5 Indian Knowledge System (IKS) & Awareness Module:

The National Educational Policy 2020 (NEP 2020) recommends incorporating the **Indian Knowledge System (IKS)** into the curriculum at all levels of education. The 2-credit course on IKS, under value-added courses, is designed to provide a comprehensive introduction to various streams of IKS relevant to the UG programme. This course aims to familiarize students with India's rich cultural, philosophical, scientific, and technical heritage, promoting an appreciation for traditional knowledge systems and their applications in modern contexts.

The Awareness Module carries 2 credits on social awareness, incorporating social ethics and common social rules. This module covers fundamental as well as contemporary topics. This course provides a reasonable balance between the breadth and depth of topics in two separate parts.

Part 1 (approximately 10 hours) will cover several basic topics briefly, such as road safety, sexual harassment, diversity and inclusion, cleanliness, important laws, etiquette in public places, general financial management, environmental conservation, basic first aid, etc.

Part 2 (approximately 20 hours) will focus exclusively on one specific topic, such as (1) civic education and citizen participation in democracy, (2) drug abuse, (3) gender norms, (4) sustainable development. More topics that are closely aligned with the core intent of this course may be added.

The universities are encouraged to experiment, evaluate, and revise the course content for its effectiveness. Instead of traditional examinations, credit for this module is awarded based on alternative activities such as short quizzes, active participation in workshops, group presentations, community activities, and reflective write-ups, encouraging practical engagement and application of knowledge.

5.4 **Emphasis on Indian Knowledge System (IKS):**

As per UGC guidelines, at least 5% of undergraduate programme credits must be dedicated to Indian Knowledge System (IKS) courses, exposing students to India's cultural, scientific, and philosophical heritage. At least 50% of these credits should integrate with the student's major, blending traditional knowledge with modern education. The FYUGP curriculum includes 9 credits for IKS: a 2-credit common course, a 3-credit multidisciplinary course in the MDC, and IKS content in a major paper of 4 credits.

5.5 **Internship**

The FYUGP curriculum requires 4 internship credits for a Bachelor's Degree. Students can either complete two 4-week internships worth 2 credits each or one 8-week internship for all 4 credits. This practical experience connects academic learning with real-world applications, offering valuable exposure to professional environments in their fields of study.

6. Credit Framework:

6.1 Credit Framework for first three years of FYUGP is as given in Table-2


Table 2: Credit Framework for first three years of FYUGP:

Academic Level	Level of Courses	Semester	ML: Discipline Specific Courses – Core or Major (06)	AC: Associated core courses from discipline/ Interdisciplinary/ vocational (8)	ELC: Elective courses may be opted from four paths (Follow table 4, 5 & 6) (16)	MDC: Multidisciplinary Courses (From a pool of Courses) (9)	ADC: Ability Enhancement Courses (Modern Indian Language and English) (8)	SEC: Skill Enhancement Courses (9)	VAC: Value Added Courses (6)	IKS: (i) Indian Knowledge System (2) & (ii) Social sciences (2)	RC: Research Courses (12)	AME: Advanced Courses instead of Research (12)	Total Credits	IAP: Internship/Apprenticeship/ Project/ Vocational course/ Dissertation (4)		
	I	I	1 (80)	4 (22)			1	6	1	6	6	10	11	12	13	
Level 4.5	Level 100-199: Foundation or Introductory courses	I	4	4	--	---	3	2	3	2	2	--	---	20	4	
		II	4	--	4	---	3	2	3	2	2	--	---	20		
		Exit Point: Undergraduate Certificate provided with Summer Internship/ Project/ Vocational course/ Dissertation (4 credits)														
Level 5	Level 200-299: Intermediate- level courses	III	4+4	---	4	3	2	3	--	---	--	---	20			
		IV	4+4+4	---	4	---	2	--	2	---	--	---	20			
		Exit Point: Undergraduate Diploma provided with Summer Internship/ Project/ Vocational course/ Dissertation (4 credits)														
Level 5.5	Level 300-399: Higher-level courses	V	4+4+4+4	---	4	---	---	--	--	---	--	---	20			
		VI	4+4+4+4	---	4	---	---	--	--	---	--	---	20			
		Exit Point: Bachelor's Degree with Summer Internship/ Project/ Vocational course/ Dissertation (4 credits)												120		+4

6.2 Credit Framework for various pathways in fourth years of FYUGP is as given in Table-3

Table 3: Credit Framework for various pathways in fourth year of FYUGP:

Table 2: Credit Framework for various pathways in second year (2019-20)														
Academic Level	Level of Courses	Semester	ML: Discipline Specific Courses – Core or Major (20)	AC: Associated core courses from discipline/ Interdisciplinary/ vocational (8)	ELC: Elective courses opted in Semester III from four paths of Table 4, 5 & 6 (8)	MDC: Multidisciplinary Courses (From a pool of Courses) (8)	ADC: Ability Enhancement Courses (Modern Indian Language and English) (8)	SEC: Skill Enhancement Courses (8)	VAC: Value Added Courses (8)	IKS: (i) Indian Knowledge System (8) & (ii) Social sciences (8)	RC: Research Courses (12)	AME: Advanced Courses in place of Research (12)	Total Credits	IAP: Internship/Apprenticeship/ Project/ Vocational course/ Dissertation (4)
	1	2	1 (80)	4 (32)		8	8	1	8	8	10	11	12	13
	Honours with Research													

 Level 6	Level 400-499: Advanced courses	VI I	4+4+4	---	4	---	---	--	--	---	4	---	20	---
		VI II	4+4	---	4	---	---	--	--	---	8	---	20	
		Exit Point: Bachelor's Degree with Hon. with Research											OR	
OR	Honours													
Level 6	Level 400-499: Advanced courses	VI I	4+4+4	---	4	---	---	--	--	---	--	4	20	---
		VI II	4+4	---	4	---	---	--	--	---	--	4+4	20	
		Exit Point: Bachelor's Degree with Hon.											OR	
OR	P.G. Diploma													
Level 6	Level 400-499: Advanced courses	VI I	4+4+4	---	4	---	---	--	--	---	--	4	20	---
		VI II	4+4	---	4	---	---	--	--	---	--	4+4	20	
		Exit Point: P.G. Diploma Degree											160	+4

6.3 Options for Elective courses for a chosen major is as given in Table-4

Table 4: Options for Elective courses

Path A	Path B	Path C	Path D
ELC-A; Elective courses from Interdisciplinary Subjects 1 & 2 (24)	ELC-B; Elective courses from discipline (24)	ELC-C; Elective courses from vocational (24)	ELC-D; Elective courses from discipline for Double Major (48)
<p>This pathway may be recommended for students who wish to develop core competency in multiple disciplines of study. In this case, the credits for the minor pathway shall be distributed among the constituent disciplines/subjects.</p> <p>If students pursuing FYUGP are awarded a UG Degree in a Major discipline, they are eligible to mention their core competencies in other disciplines of their choice if they have earned 12 credits each from pathway courses of two particular disciplines.</p> <p>In the first three years of FYUGP, this pathway is composed of one Major discipline with 60 credits from 15 courses, and two other disciplines, with 12 credits from 3 courses in each discipline.</p> <p>In this pathway, if the students choose one of the two disciplines for 12 credits in one discipline then they should choose a different discipline for the other 12 credits.</p> <p>If the students continue to the fourth year of FYUGP, the students need to earn an additional 4 credits in both disciplines.</p>	<p>This pathway may be recommended to those students who wish for an in-depth study in more than one discipline with a focus on one discipline (Major) and relatively less focus on the other (Minor).</p> <p>If students exit at the end of the third year of FYUGP, they are awarded a Major Degree in a particular discipline and a Minor in another discipline of their choice, if they earn a minimum of 24 credits from the courses in the Minor discipline.</p> <p>If the students continue to the fourth year of FYUGP, they should earn a minimum of 32 credits in the Minor discipline, to be eligible for a UG Degree (Honours) with a Major and a Minor. For this, in the fourth year, they should earn an additional minimum of 8 credits through 2 courses in the Minor discipline.</p>	<p>This pathway may be recommended to those students who wish for exposure to a vocational discipline in addition to the in-depth study in the Major discipline.</p> <p>The credit requirements for Major and Vocational Minor disciplines in this pathway are the same as those for Major with Minor pathway, except that the Minor courses are in a vocational discipline.</p> <p>If students exit at the end of the third year of FYUGP, they are awarded a Major Degree in a particular discipline and a Minor in vocational discipline of their choice, if they earn a minimum of 24 credits from the Vocational courses.</p> <p>If the students continue to the fourth year of FYUGP, they should earn a minimum of 32 credits in the vocational discipline. For this, in the fourth year, they should earn an additional minimum of 8 credits through 2 courses in the Vocational discipline.</p>	<p>To secure the required minimum credits in each discipline, students who wish to opt for a Double Major should include the credits earned by them from the Multi-Disciplinary Courses, Skill Enhancement Courses, and Value-Added Courses offered by the respective Major disciplines.</p> <p>The Double Major pathway is extended to the fourth year. Shifting to a double major from a minor in the third semester will be allowed subject to clearance of the courses of double major not studied earlier in succeeding semesters.</p> <p>In the fourth year, the student can continue to earn the required credits in either Major A or Major B to qualify for a UG Degree (Honours)/ UG Degree (Honours with Research) in A or B.</p> <p>If he/she opts to continue with Major B in the fourth year, he/she should earn an additional 16 credits of 300-399 level in Major B through mandatory online courses.</p>

6.4 Credit Distribution in Elective Courses during the First Three Years of FYUGP is as given in Table-5

Table 5: Credit Distribution in Elective Courses during the First Three Years of FYUGP

Academic Level	Level of Courses	Semester	Path A ELC; Elective courses from Interdisciplinary Subjects 1 & 2 (24)		Path B ELC; Elective courses from discipline (24)	Path C ELC; Elective courses from vocational (24)	Path D ELC; Elective courses from discipline for Double Major (48)
	I	I	3A, Subject 1	3B, Subject 2	4	4	8
Level 4.5	Level 100-199: Foundation or Introductory courses	I	---	---	---	---	4+4
		II	---	---	---	---	4+4
		Exit Point: Bachelor's Degree with Honors, with Research					
Level 5	Level 200-299: Intermediate-level courses	III	4	---	4	4	4+4
		IV	---	4	4	4	4+4
		Exit Point: Bachelor's Degree with Honors					
Level 5.5	Level 300-399: Higher-level courses	V	4	---	4	4	4+4
		VI	---	4	4	4	4+4
		Exit Point: P.G. Diploma Degree					

6.5 Credit Distribution in Elective Courses during the fourth Years of FYUGP is as given in Table-6

Table 6: Credit Distribution in Elective Courses during the Fourth Year of FYUGP

Academic Level	Level of Courses	Semester	(A) ELC; Elective courses from discipline (B) (Path A)		(B) ELC; Elective courses from Interdisciplinary Subjects 1 & 2 (B) (Path B)	(C) ELC; Elective courses from vocational (B) (Path C)	(D) ELC; Elective courses from discipline for Double Major (16) (Path D)
	I	I	3A, Subject 1	3B, Subject 2	4	4	8
Level 6	Level 400-499: Advanced courses	VII	4		4	4	4+4
		VIII	4		4	4	4+4
		Exit Point: (A) Bachelor's Degree with Honors, with Research/ (B) Bachelor's Degree with Honors/ (C) P.G. Diploma Degree					

6.6 Semester-wise Course Code and Credit Points for Single Major during the First Three Years of FYUGP is as given in Table-7

Table 7: Semester-wise Course Code and Credit Points for Single Major during the First Three Years of FYUGP

Semester	Common, Introductory, Major, Minor, Vocational & Internship Courses		Credits	
	Code	Papers	Paper	Semester
I	AEC-1	Language and Communication Skills (MIL-1; Modern Indian language Hindi/ English)	2	20
	VAC-1	Value Added Course-1	2	
	IKS-1	Indian Knowledge System-USocial Awareness Activities	2	
	SEC-1	Skill Enhancement Course-1	3	
	MDC-1	Multi-disciplinary Course-1	3	
	AC-1	Associated core courses from discipline/ Interdisciplinary/ vocational	4	
	MI-1	Major paper 1 (Disciplinary/ Interdisciplinary Major)	4	
II	AEC-2	Language and Communication Skills (MIL-1; Modern Indian language English/ Hindi)	2	20
	VAC-2	Value Added Course-2	2	
	IKS-2	Social Awareness Activities/ Indian Knowledge System-I	2	
	SEC-2	Skill Enhancement Course-2	3	
	MDC-2	Multi-disciplinary Course-2	3	
	AC-2	Associated core courses from discipline/ Interdisciplinary/ vocational	4	
	MI-2	Major paper 2 (Disciplinary/ Interdisciplinary Major)	4	
III	AEC-3	Language and Communication Skills (MIL-2; MIL including TRL)	2	20
	SEC-3	Skill Enhancement Course-3	3	
	MDC-3	Multi-disciplinary Course-3	3	
	ELC-1	Elective courses from discipline/ Interdisciplinary/ vocational	4	
	MI-3	Major paper 3 (Disciplinary/ Interdisciplinary Major)	4	
	MI-4	Major paper 4 (Disciplinary/ Interdisciplinary Major)	4	
IV	AEC-4	Language and Communication Skills (MIL-2; MIL including TRL)	2	20
	VAC-3	Value Added Course-3	2	
	ELC-2	Elective courses from discipline/ Interdisciplinary/ vocational	4	
	MI-5	Major paper 5 (Disciplinary/ Interdisciplinary Major having IKS)	4	
	MI-6	Major paper 6 (Disciplinary/ Interdisciplinary Major)	4	
	MI-7	Major paper 7 (Disciplinary/ Interdisciplinary Major)	4	
V	ELC-3	Elective courses from discipline/ Interdisciplinary/ vocational	4	20
	MI-8	Major paper 8 (Disciplinary/ Interdisciplinary Major)	4	
	MI-9	Major paper 9 (Disciplinary/ Interdisciplinary Major)	4	
	MI-10	Major paper 10 (Disciplinary/ Interdisciplinary Major)	4	
	MI-11	Major paper 10 (Disciplinary/ Interdisciplinary Major)	4	
VI	ELC-4	Elective courses from discipline/ Interdisciplinary/ vocational	4	20
	MI-12	Major paper 12 (Disciplinary/ Interdisciplinary Major)	4	
	MI-13	Major paper 13 (Disciplinary/ Interdisciplinary Major)	4	
	MI-14	Major paper 14 (Disciplinary/ Interdisciplinary Major)	4	
	MI-15	Major paper 15 (Disciplinary/ Interdisciplinary Major)	4	
Total Credits excluding one Internship (IAP) of 4 credits =			120	120

Note: It is mandatory to take One Internship of 4 credits in any one of the semesters during the first three years in FYUGP or before exit at any of the exit points if a student wishes to opt for the same.

6.7 Semester-wise Course Code and Credit Points for Single Major during Fourth Year of FYUGP is as given in Table-8A, 8B & 8C

Table 8A: Semester-wise Course Code and Credit Points for Single Major during the Fourth Year Years of FYUGP for Bachelor's Degree (Honours with Research)

Semester	Common, Introductory, Major, Minor, Vocational & Internship Courses		Credits	
	Code	Papers	Paper	Semester
VII A	ELC-5	Elective courses from discipline/ Interdisciplinary/ vocational	4	20
	MI-16	Major paper 16 (Research Methodology)	4	
	MI-17	Major paper 17 (Disciplinary/Interdisciplinary Major)	4	
	MI-18	Major paper 18 (Disciplinary/Interdisciplinary Major)	4	
	RC-1	Research proposal – Planning & Techniques (Disciplinary/Interdisciplinary Major)	4	
VIII A	ELC-6	Elective courses from discipline/ Interdisciplinary/ vocational	4	20
	MI-19	Major paper 20 (Disciplinary/Interdisciplinary Major)	4	
	MI-20	Major paper 20 (Disciplinary/Interdisciplinary Major)	4	
	RC-2	Research Internship/Field Work/Project/Dissertation/Thesis	8	
Total Credits excluding one Internship of 4 credits =			160	160

Table 8B: Semester-wise Course Code and Credit Points for Single Major during the Fourth Year Years of FYUGP for Bachelor's Degree (Honours)

Semester	Common, Introductory, Major, Minor, Vocational & Internship Courses		Credits	
	Code	Papers	Paper	Semester
VII B	ELC-5	Elective courses from discipline/ Interdisciplinary/ vocational	4	20
	MI-16	Major paper 16 (Disciplinary/Interdisciplinary Major)	4	
	MI-17	Major paper 17 (Disciplinary/Interdisciplinary Major)	4	
	MI-18	Major paper 18 (Disciplinary/Interdisciplinary Major)	4	
	AMI-1	Major paper 19 (Disciplinary/Interdisciplinary Major)	4	
VIII B	ELC-6	Elective courses from discipline/ Interdisciplinary/ vocational	4	20
	MI-19	Major paper 20 (Disciplinary/Interdisciplinary Major)	4	
	MI-20	Major paper 20 (Disciplinary/Interdisciplinary Major)	4	
	AMI-1 AMI-2	Advanced Major paper-1 (Disciplinary/Interdisciplinary Major) Advanced Major paper-2 (Disciplinary/Interdisciplinary Major)	4 4	
Total Credits excluding one Internship of 4 credits =			160	160

Table 8C: Semester-wise Course Code and Credit Points for Single Major during the Fourth Year Years of FYUGP for Bachelor's Degree (with Postgraduate Diploma)

Semester	Common, Introductory, Major, Minor, Vocational & Internship Courses		Credits	
	Code	Papers	Paper	Semester
VII C	ELC-5	Elective courses from discipline/ Interdisciplinary/ vocational	4	20
	MD-16	Major paper 16 (Disciplinary/Interdisciplinary Major)	4	
	MD-17	Major paper 17 (Disciplinary/Interdisciplinary Major)	4	
	MD-18	Major paper 18 (Disciplinary/Interdisciplinary Major)	4	
	JOC-1	Skill based Job Oriented paper (Disciplinary/Interdisciplinary Major)	4	
VIII C	ELC-6	Elective courses from discipline/ Interdisciplinary/ vocational	4	20
	MD-19	Major paper 20 (Disciplinary/Interdisciplinary Major)	4	
	MD-20	Major paper 20 (Disciplinary/Interdisciplinary Major)	4	
	JOC-2	Skill based Job Oriented paper (Disciplinary/Interdisciplinary Major)	4	
	JOC-3	Skill based Job Oriented paper (Disciplinary/Interdisciplinary Major)	4	
Total Credits excluding one Internship of 4 credits =			160	160

Note: Abbreviations used in Tables-8A, & 8B & 8C:

AEC	Ability Enhancement Courses
SEC	Skill Enhancement Courses
IAP	Internship/Apprenticeship/ Project
IKS	Indian Knowledge System
MDC	Multidisciplinary Courses
ELC	Elective Courses
MJ	Major Disciplinary/Interdisciplinary Courses
AC	Associated core courses from discipline/ Interdisciplinary/ vocational
MN	Minor Disciplinary/Interdisciplinary/vocational Courses
AMJ	Advanced Major Disciplinary/Interdisciplinary Courses
RC	Research Courses
JOC	Skill based Job Oriented course

7. Nature of Different Types of Courses in a Programme

- 7.1 **Lecture courses:** Courses involving lectures relating to a field or discipline by an expert or qualified personnel in a field of learning, work/vocation, or professional practice. A minimum of 15 hours of teaching per credit in a semester is recommended.
- 7.2 **Tutorial courses:** Courses involving problem-solving and discussions relating to a field or discipline under the guidance of qualified personnel in a field of learning, work/vocation, or professional practice.
- 7.3 **Practicum or Laboratory work/activity:** A course requiring students to participate in a project or practical or lab activity that applies previously learned/studied principles/theory related to the chosen field of learning, work/vocation, or professional practice under the supervision of an expert or

qualified individual in the field of learning, work/vocation or professional practice.

- 7.4 **Seminar:** A course requiring students to participate in structured discussion/conversation or debate focused on assigned tasks/readings, current or historical events, or shared experiences guided or led by an expert or qualified personnel in a field of learning, work/vocation or professional practice.
- 7.5 **Internship:** A course requiring students to participate in a professional activity work experience, or cooperative education activity with an entity external to the education institution, normally under the supervision of an expert of the given external entity. A key aspect of the internship is induction into actual work situations. Internships involve working with local industry, government or private organizations, business organizations, artists, crafts persons, and similar entities to provide opportunities for students to actively engage in on-site experiential learning.
- 7.6 **Studio activities:** Studio activities involve the engagement of students in creative or artistic activities. Every student is engaged in performing a creative activity to obtain a specific outcome. Studio-based activities involve visual- or aesthetic-focused experiential work.
- 7.7 **Field practice/projects:** Courses requiring students to participate in field-based learning/projects generally under the supervision of an employee of the given external entity.
- 7.8 **Community engagement and service:** Courses requiring students to participate in field-based learning/projects generally under the supervision of an employee of the given external entity. The curricular component of 'community engagement and service' shall involve activities that would 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.

8. Number of Credits by Type of Course:

The new curriculum framework provides flexibility to the students to learn courses of their choice across various branches of undergraduate programmes. All departments shall prescribe a certain specified number of credits for each course and common instruction hours (slot time). Overall Course Credit for Single Major under FYUGP is as given in Table-9

Table 9: Overall Course Credit for Single Major

Courses	Nature of Courses	3 yr UG Credits	4 yr UG Credits
Major	Core courses	60	80
Minor	Discipline/ Interdisciplinary/ Vocational courses	24	32
Multidisciplinary	3 Courses	9	9
AEC	Language courses	8	8

SEC	Computer Awareness & Skills	9	9
Value Added Courses	Understanding India, Environmental Studies, Health, Wellness & Yoga	6	6
IKS & Awareness Module	One common course on Indian Knowledge System (2 credits) and one common course on Social Awareness (2 credits)	4	4
Research/ Dissertation/ Advanced Major Courses	Research Institutions/ 3 Courses	---	12
Total Credits =		120	160
Mandatory 8 weeks Summer Internship during first three years for 4 Credits			
Total Credits required for the award of Bachelor's Degree =		124	164

9. Credit Hours for Different Types of Courses:

A credit is a unit by which the coursework is measured. It determines the number of hours of instruction required per week over a semester (minimum 15 weeks).

9.1 Tutorial courses: 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.

9.2 Practicum or Laboratory work/activity: A one-credit course in practicum or lab work, community engagement and services, and fieldwork in a semester means two hours of engagement per week. In a semester of 15 weeks duration, a one-credit practicum in a course is equivalent to 30 hours of engagement.

9.3 Seminar: A one-credit Seminar or Internship or Studio Activities or Field practice/ projects or 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.

9.4 Hybrid courses: A course can have a combination of lecture credits, tutorial credits, and practicum credits. For example, a 4-credit course with three credits assigned for lectures and one credit for practicum shall have three 1-hour lectures per week and one 2-hour duration field-based learning/project or lab work, or workshop activities per week. In a semester of 15 weeks duration, a 4-credit course is equivalent to 45 hours of lectures and 30 hours of practicum.

10. Letter Grades and Grade Points

10.1 Credit Weighted Marking System: The performance of a student is evaluated in terms of the earned credit weighted marking system. Earned credits are defined as the sum of course credits in which grade points above a certain cut-off have been obtained for declaring a learner pass in that course.

10.2 An absolute grading will be followed where the marks are converted directly to the grades based on pre-determined class intervals.

- 10.3 **Letter Grade and Grade Points:** It is an index of the performance of students in a said course. Grades are denoted by the letters O, A+, A, B+, B, C, P and F. A 10-point grading system with the letter grades as given in Table-10 will be followed:

Table No. 10: Grades and Grade Points

Letter Grade	Grade Point
O (Outstanding)	10
A+ (Excellent)	9
A (Very Good)	8
B+ (Good)	7
B (Above Average)	6
C (Average)	5
P (Pass)	4
F (Fail)	0
Ab (Absent)	0

- 10.4 **Grades and Grade Points Conversion** according to class interval of marks and their conventional equivalent is as suggested in Table-11 below:-

Table 11: Grades and Grade Points Conversion

The class interval of Marks %	Grade Point	Letter Grade	Grade	Conventional Equivalent
90 % and above	10	O	Outstanding	First Class with Distinction
75 to less than 90	9	A+	Excellent	
60 to less than 75	8	A	Very Good	First Class
55 to less than 60	7	B+	Good	Second Class
50 to less than 55	6	B	Above Average	
45 to less than 50	5	C	Average	
40 to less than 45	4	P	Pass	
Below 40	0	F	Fail	Fail
Absent	0	Ab	Absent	

11. Cumulative Grade Point Average (CGPA)

It is a measure of the overall cumulative performance of a student's overall semesters. The CGPA is the ratio of total credit points secured by a student in various courses in all semesters and the sum of the total credits of all courses in all semesters. It is expressed up to two decimal places.

12. Computation of SGPA and CGPA

- 12.1 The UGC recommends the following procedure to compute the Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA)

- 12.2 The SGPA is the ratio of the sum of the product of the number of credits with the grade points scored by a student in all the courses taken by a student and the sum of the number of credits of all the courses undergone by a student, i.e.

$$\text{SGPA (S}_i\text{)} = \sum (\text{C}_i \times \text{G}_i) / \sum \text{C}_i$$

where C_i is the number of credits of the i th course and G_i is the grade point scored by the student in the i th course.

Thus, SGPA =

$$\frac{\text{All } \sum \text{Course } [(\text{Credits in each course}) \times (\text{Grade point in that course})]}{\text{Total No. of Credits in that semester}}$$

- 12.3 The CGPA is also calculated in the same manner taking into account all the courses undergone by a student over all the semesters of a programme, i.e.

$$\text{CGPA} = \sum (\text{C}_i \times \text{S}_i) / \sum \text{C}_i$$

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

Thus, CGPA =

$$\frac{\text{All semester } \sum [(\text{SGPA in each semester}) \times (\text{Total Credits in that semester})]}{\text{Total No. of Credits in all semesters}}$$

- 12.4 The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts.

- 12.5 For the merit list, in case of equality, the CGPA shall be computed beyond two decimal places till the equality is resolved.

- 12.6 To pass a Semester examination, the minimum SGPA required is 4.0 and a minimum of 4.0 GP in individual theory, practical and other credit components.

- 12.7 Illustration of computation of SGPA and CGPA

12.7.1 Computation of SGPA (Table: 12)

Table No. 12: Illustration for SGPA

Course	Credit	Grade letter	Grade point	Credit Point (Credit X Grade)
Course 1	3	A	8	3 X 8 = 24
Course 2	4	B+	7	4 X 7 = 28
Course 3	3	B	6	3 X 6 = 18
Course 4	3	O	10	3 X 10 = 30
Course 5	3	C	5	3 X 5 = 15
Course 6	4	B	6	4 X 6 = 24
TOTAL=	20			139

Thus, SGPA = $139/20 = 6.95$

12.7.2 Computation of CGPA (Table: 13)

Table No. 13: Illustration for CGPA

Semester 1	Semester 2	Semester 3	Semester 4
Credit: 20 SGPA: 6.9	Credit: 20 SGPA: 7.8	Credit: 20 SGPA: 7.0	Credit: 20 SGPA: 8.4
Semester 5	Semester 6		
Credit: 20 SGPA: 7.3	Credit: 20 SGPA: 8.6		

$$\begin{aligned}\text{Thus, CGPA} &= \frac{20 \times 6.9 + 20 \times 7.8 + 20 \times 7.0 + 20 \times 8.4 + 20 \times 7.3 + 20 \times 8.6}{20+20+20+20+20+20} \\ &= \frac{138 + 156 + 140 + 168 + 146 + 172}{120} = 7.66\end{aligned}$$

12.7.3 Transcript (Format): Based on the above recommendations on Letter grades, grade points, SGPA and CCPA, the HEIs may issue the transcript for each semester and a consolidated transcript indicating the performance in all semesters.

13. Evaluation of Learning Outcome

- 13.1 Semester Internal Theory Examination in Major, Minor and Research Courses will be organized at the College/ Institution level. However, Only One End semester evaluation in other courses will be done either at the College/ Institution or University level depending upon the nature of the course in the curriculum.
- 13.2 For the units of evaluation (namely tests, seminars, presentations, class performance, fieldwork, thesis and others) the weightage assigned to each of such units in respect of each course shall be determined by the appropriate academic body of the university and shall be made known to the students at the beginning of the academic session of the year, the semester as the case may be.
- 13.3 The question papers for the examinations shall be set in such a manner as to ensure that they cover the entire syllabus of the concerned course.
- 13.4 The tests and examinations shall aim at evaluating not only the student's ability to recall information, which he/she had memorized but also his/her understanding of the subject and ability to synthesize scattered bits of information into a meaningful whole. Some of the questions shall be analytical and invite original thinking or application of theory.
- 13.5 Semester Internal Theory Examination (each of 1 hour) in Courses will be organized at the College/Institution level.
- 13.6 There shall be only one Practical Examination (each of 6 hours) in each semester for each paper separately.
- 13.7 Practical Examinations will be conducted by One External & One Internal Examiner.

- 13.8 There will be Only One Semester Internal Examination in Major, Minor and Research Courses, which will be organized at the college/institution level.
- 13.9 Out of 100 Marks, the Semester Internal Theory Examination (each of 1 hour) in the Practical subjects will be of 15 marks and in non-practical subjects will be of 25 marks.
- 13.10 15 Marks in Theory Examination of Practical subjects may include 10 Marks questions from the Written Examination/ Assignment/ Project/ Tutorial wherever applicable and 5 marks will be awarded on the attendance/overall class performance in the semester.
- 13.11 25 Marks in Theory Examination of Non-Practical subjects may include 20 Marks questions from Written Examination/ Assignment/ Project/ Tutorial wherever applicable and 5 marks will be awarded on the attendance/ overall class performance in the semester.
- 13.12 To convert attendance into marks a suggestive range is provided here. However, institutions may develop their range:
[Attendance Upto 45%, 1 mark; 45 < Attd. < 55, 2 marks; 55 < Attd. < 65, 3 marks; 65 < Attd. < 75, 4 marks; 75 < Attd. 5 marks].
- 13.13 Marks distribution will be as shown in Table-14.

Table No. 14: Marks distribution pattern

Subjects	Credits	FM	Semester Internal Examination	End Semester University Examination	
Ability Enhancement Courses	2	50	---	50	
Value Added Courses	2	50	---	50	
Skill Enhancement Courses	3	75	---	75	
Multidisciplinary Courses	3	75	---	75	
Minor Courses	4	100	25	75	
Major Courses	4	100	25	75	
Advanced Major	4	100	25	75	
Research Courses					
i. Research Methodology (Core course) (F.M.=100)	4	100	25	75	
ii. Research Proposal (Planning and Techniques) (F.M.=100)	4	100	25	100	
iii. Thesis & others (F.M.=200)	8	200	---	200	
Internship	4	100	---	Grade points awarded by the concerned organisation and validated by the College/ University	
Non- Practical Subjects (MU/MN)	4	100	25	75	
Practical Subjects (MU/MN)	4	T	T	T	P
		75	25	15	60
				60	25

14. Promotion Criteria

- 14.1 All students will be promoted in odd Semesters (I, III, V & VII).

- 14.2 To get a promotion from Semester II to Semester III, from Semester IV to Semester V, and from Semester VI to Semester VII a student has to procure a minimum of 4 CGPA.
- 14.3 However, it will be necessary to obtain a minimum credit (4) to pass in each of the courses individually before completion of the course.
- 14.4 Credits earned from recognized online courses may be considered a component for fulfilling the criteria for promotion. If any student fails to secure passing marks in a course offered through the regular offline mode in the institution, then they may be allowed to procure the required credits from any recognized online course offered by SWAYAM, MOOCs, or other sources designated/approved by the University.

15. Research Courses

15.1 Research Methodology [1x4 = 4 Credits]

In Semester VII, students will undertake a 4-credit course in Research Methodology. This core course will cover research methods relevant to their specific subject, equipping them with the foundational skills needed for conducting research. This course will be one of the compulsory core courses in Semester VII.

15.2 Research Proposal - Planning and Techniques [1x4 = 4 Credits]

Also in Semester VII, students will be engaged in a 4-credit, activity-based course focused on planning and techniques for research proposal development. This course will involve the creation of a research project or proposal, reviewing related literature, and gathering necessary data. It will encompass techniques for laboratory work, practicums, field-based projects, survey analyses, and internships.

15.3 Research Internship & Dissertation/Thesis [1x8 = 8 Credits]

In Semester VIII, students will complete an 8-credit course involving a research internship and the preparation of a dissertation/thesis. This course will include laboratory work, practicums, field projects, survey analyses, or internship-based projects. Students must submit a comprehensive research report and defend their dissertation/thesis. The evaluation will consider the following:

- Project dissertation design
- Methodology and content depth
- Participation in an internship programme with a reputed organization
- Application of research techniques in data collection
- Data Analysis
- Report presentation
- Presentation style
- Results and discussion
- Future scope
- References

15.4 Marks distribution may be as follows or adjusted as appropriate:

15.4.1 Assessment of Project Synopsis: 50 marks

15.4.2 Assessment of Project Thesis: 100 marks

15.4.3 Viva-voce: 50 marks

16. **Credit for online courses**

40% of the credits in any category may be earned through the online courses that are approved by the University as per the existing UGC regulations. This percentage would change as per the update in concerned regulation of UGC.

17. **Eligibility Criteria to Pursue UG Courses**

17.1 The students passing the Grade 12/ Intermediate/ equivalent examination shall be eligible for applying for admission. The criteria for admission under the heads shall be the minimum pass marks at the last lower examination.

17.2 UG Degree Programmes with Double Major shall be provided only to those students who secure a minimum of an overall 7.5 CGPA or 75% marks or higher. When both CGPA & Marks % are available, the CGPA score will be the deciding.

17.3 Eligibility criteria including those for multiple entry shall follow Multiple Entry – Multiple Exit in State Universities of Jharkhand Regulations, 2024.

17.4 The validity of credits earned/kept in the Academic Bank of Credits shall follow the Implementation of Academic Bank of Credits in State Universities of Jharkhand Regulations, Jharkhand, 2024

18. **Selection Criteria for Admission**

18.1 The selection for admission shall be primarily based on the availability of seats in the Major subject and the marks imposed by the institution.

18.2 Reservation norms of The Government of Jharkhand shall be followed as amended in times.

19. **Adherence** : All State Universities and Colleges under them must ensure strict compliance with the Four Year Under Graduate Programme (FYUGP) in State Universities of Jharkhand Regulations, 2024, as amended from time to time.

By order of the Governor of Jharkhand,

Sd/-

(Rahul Kumar Purwar)

Principal Secretary to Government

Memo No.: JSHEC/NEP-04/2024-

Ranchi/dated:

Copy to :- The Superintendent, Government Press, Doranda, Ranchi for publication in the next issue of the Government Gazette. Instructions are given to provide 100 copies of printed manuals to the Higher and Technical Education Department, Jharkhand, Ranchi.

2. Departmental Nodal Officer of e-Gazette for information and publication in e-Gazette.

Sd/-

(Rahul Kumar Purwar)

Principal Secretary to Government

Memo No.: JSHEC/NEP-04/2024-

Ranchi/dated:

Copy to :- Accountant General, Jharkhand, Ranchi for information.

Sd/-

(Rahul Kumar Purwar)

Principal Secretary to Government

Memo No.: JSHEC/NEP-04/2024- 437

Ranchi/dated: 04/12/2024

Copy to :-Principal Private Secretary to the Departmental (Chief) Minister/Joint Secretary, Chief Secretary Office, Jharkhand, Ranchi /All Departmental Additional Chief Secretaries/Principal Secretaries/Secretaries, Jharkhand/Secretary, Jharkhand Public Service Commission, Ranchi/Director, Higher Education / Registrar, Ranchi University, Ranchi/ Vinoba Bhave University, Hazaribag/ Binod Bihari Mahato Koylanchal University, Dhanbad/Sido Kanhu Murmu University, Dumka/ Kolhan University, Chaibasa/ Nilamber Pitamber University, Medininagar, Palamu/ Jamshedpur Women's University, Jamshedpur/Dr. Shayama Prasad Mukherjee University, Ranchi/Jharkhand Raksha Shakti University, Ranchi/ Jharkhand Technical University, Ranchi for information and necessary action/Shri Kumar Chandan, MIS Officer is directed to send the resolution to departmental e-Governance cell for uploading to the departmental portal.


4.12.24

(Rahul Kumar Purwar)

Principal Secretary to Government

