Indian Institute of Information Technology Allahabad (IIITA), Prayagraj

This Ordinance shall govern the award of **Degree(s)/Diploma(s)/Certificate(s)by IIITA, Prayagraj under a Flexible Academic Program (FAP)** offered by IIITA Prayagraj along with the consortium of (Indian as well as Foreign) Institutes/universities created for the purpose. As per the spirit of New Education Policy (NEP) 2020,this ordinance for FAP has following two sections:

Section A: Pertains to the Generality,Scope and Features of the flexible academic program. (Referred to as GSF-FAP)

Section B: Pertains to Admissions, Program Layout and Assessment under FAP. (Referred to as APA-FAP)

(Note – Both Sections contain few definitions in the beginning, which have been used inboth the sections to imply similarly, until and unless specifically stated otherwise)

Flexible Academic Program Ordinance (FAP) 2021
Section A(Generality, Scope and Features of FAP)

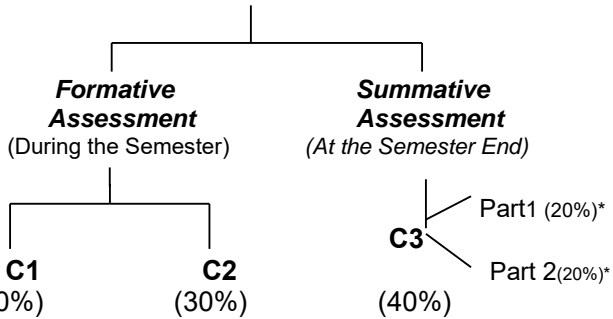| 1	Background And Objectives	The IIIT Act 2014 provides for as follows: 17.(1) Subject to the provisions of this Act, the Senate shall be the principal academic body of the Institute and shall have the power to enact, amend, modify Ordinances, governing academic matters and the affairs and wellbeing of students in the Institute. (2)(c)to recommend to the Board about commencement of new programs and courses of study and undertake modifications therein; 35. Subject to the provisions ofthis Act and the Statutes, the Ordinances of every Institute may provide for all or any of the following matters, namely; (c) the conditions under which students shall be admitted to the degree or diploma Courses and to the examination of the Institute, and shall be eligible for degree and diplomas; (e) to specify the academic calendar and approve grant of degrees,diplomas and other academic distinctions or titles; These Ordinances are accordingly framed in exercise of the powers so vested in the Senate of the institute with the following aims : 1) To set up a mechanism for the Assessment of the admitted student (both Indian and foreigners) to the FAP of the Institute; 2) To set up a mechanism for award of Degree / Diploma/Certificate, etc.to the admitted student of FAP, subject to the successful completion of Credits by the student(s) as specified thereto. 3)To set up mechanism to inculcateMultiDisciplinality, MultiEntry,MultiExit, MultiMode, MultiLingual and MultiInstitute options in the FAP as per the spirit of NEP 2020.

2	**Ordinance Name**	This Ordinance shall be called the Ordinance for Generality, Scope and Features of FEP (Referred to as GSF-FAP)
3	**Ordinance Number**	*2021/FAP/01(A)*
4	**New / Revision/ Amendment IF A REVISION, Then OLD Ordinance Number**	NEW
5	**Definitions**	For the purpose of this Ordinance, definitions as follows shall apply: 1) **"Participating Institutes/University"**, shall refer to all those institutes who will sign MOU with IIITA (Or its company) for offering some courses from variousbaskets (**Annexure-A**). 2) **"Consortium"** the group of all participating institutes/universities is referred as consortium. 3) **"Company"**, IIITA shall constitute a (non-profit) section 8 company for implementing the FAP via smooth coordination with participating institutes and all other relevant activities. 4) **"Degree"** shall refer to the Certificate/Diploma/Degree for FAP. 5) **"Course"** shall refer to such Course(s) for which a student shall earn Credits after due assessment as per the laid provisions. Each Course shall comprise of Lecture, Tutorial and Practical Sessions. A Course may have either or all the three Components. Project is also treated as a Course. 6) **"Fee"** shall refer to the amount to be paid by the student for each chosen (allotted) course. The total of all such amounts along with the other charges of respective institute where the candidate is supposed to stay in a particular semester shall be referred as the semester fee. 7) **"Component"** shall refer to academic activities as Lecture (Physical Lecture Session), Tutorial (participatory discussion / Self-study / Desk Work / Quiz/ Seminar Presentation, etc. activities that make the student absorb & assimilate, the delivered contents effectively) and Practical / Practice sessions (includes hands on experience / lab experiments/ Field Studies/ Case Studies etc. activities that enable the student to acquire the requisite skill). 8) **"Continuous Assessment"** shall refer to the evaluation of the student spread over the entire semester on the various constituent components of the prescribed course. 9) **"Semester"** shall refer to a period covering the three component periods viz. C1, C2 and C3, including the MAKE UP Exams period.A semester would generally be spread over twenty weeks. 10) **"Registration"** shall refer to a student expressly registering for the courses in any particular semester alongwith the clearance of all dues and fees, as may be further detailed in this ordinance. Both these activities, are integral and mandatory for completion of registration and being classed as a Registered Candidate.

5	**Definitions** **Contd.....**	11) **"Course Drop"** shall refer to a student having to undertake a repeat of the Course(s) not being able to complete the Credit requirements of the Course(s), under the conditions stipulated in the Ordinance. 12) **"Make Up Exam"** shall refer to the examination(s) conducted to allow the student to appear in the uncleared Sem - End C3 component, with a view to accord him an additional opportunity to clear the C3. 13) **"Blank Semester"** shall refer to a Semester in which a student either does not register for any course at the beginning of the Semester OR chooses to DROP all courses OR is so compelled to DROP all the courses, as the case may be.(Compelling reasons may include – situations arising out of Disciplinary Actions imposed upon the student / Suspension / Personal Obligations, etc) 14) **"Spill Over Semester"** shall refer to the additional semester(s)beyond the completion of prescribed normal semesters. 15) **"Add On Courses"** shall refer to the Courses taken in addition to the regular prescribed courses for thecompletion of the normal degree, with a view to acquire added proficiency. These courses may be undertaken during and alongwith the routine semester courses OR additionally during the spillover Semester(s) i.e. upon extra time expenditure. 16) **"AAA Section"** shall refer to the Admissions, Assessment and Award Section of the Institute. 17) **"Equivalent Course"** shall refer to a course, which is projected as having the course component with fairly large amount of commonality with the mapped earlier course. 18) **"Attendance"** refers to the Physical personal presence in an academic activity session. 19) **"Summer Semester"** refers to a Semester that is decided to be held during the intervening period of Even and Odd Semester (i.e. Summer Vacations period). It is at the discretion of the Department concerned and is NOT an essentiality. 20) **"Grade Point"** refers to the quantification of the performance of a candidate in a particular course as defined herein.
5	**Definitions** **Contd.....**	21) **"Exit Option"** refers to the privilege available to the candidate as spelt out in the ordinance 22) **"MultiDisciplinary"** refers to limited freedom offered to choose courses from various disciplines 23) **"MultiEntry"** refers to the freedom offered to join the program at different levels 24) **"MultiExit"** refers to freedom to leave the program with different levels 25) **"MultiMode"** refers to limited freedom offered to choose the ONLINE or in campus modes of studying a particular course. 26) **"MultiLingual"**refers to limited freedom offered to choose the language of studying a particular course e.g. physics course in Hindi, Chemistry in Marathi, Mathematics in Telugu, Electrical Engineering in Kannada, Communication Engineering in Tamil, etc. 27) **"MultiInstitute"**refers to limited freedom offered to choose the ONLINE or in campus modes of studying a particular course from any participating institute/university. 28) In this document, he / him / his / himself etc. are treated to be referring to a student/ Faculty Member, without any Gender bias.

6	**Preamble**	This ordinance is an articulation of the Institute's commitment towards NEP2020, with a view that it enables student(s) to maintain the continuity in learning process. The proposed framework makes available the multiinstitute and multi-disciplinary learning advantages alongwith exitoptionif a student fails to complete the requirements to earn the degree within the stipulated period. IIITA shall constitute a (non-profit) section 8 company for implementingthe FAP w.e.f. academic session 2021 and afterwards. This company shall also create a consortium of various Indian and Foreign Institutes/Universities for taking part and strengthening this initiative of IIITA. To begin with, the participating institutes/universities are expected to encourage its faculty members to offer some of the courses from the baskets titled as Information Technology (IT), Electronics and Communications (ECE), and Business Administration (BA), Mathematics (MATH), Physics (PHY), and Miscellaneous multidisciplinary (The initial baskets are placed at **Annexure-A**, more courses may be added by the Chairman FAP as per the need of the program). These courses may be offered in the traditional On-campus mode or the ONLINE mode or both. Fee and number of students who can opt a particular course must be mentioned for each such course along with its mode of operation. (It may be different for different courses and/or same course offered by different institutes or different faculty of same institute. For each student enrolled in these courses, some percentage will go to faculty as honorarium, its parent institute, towards operation and maintenance expenses etc.) Initially, some restriction may be placed on students to choose subjects from different baskets and the lab modules in order to ensure that the person who may opts 'early exit' option must have learned some skills. IIITA will act as the nodal center and issues all certificates to all candidates who enroll under this flexible program. The IIITA's section 8 company may create a'Coordination Committee' consisting of the members from all participating institutes for coordinating all activities related to this program, such as, admission process, fee collection and transfer, credit mapping, degree distribution, etc. The student may choose the courses from the above said baskets (given in the Annexure) in any institute. The student needs to physically report to the institute, where the student can chose to perform the lab modules in a particular semester. If the students wish to attend any specific course in the participating Institute, the students need to pay a fixed amount for that course. The amount collected from the students against the opted course will be transferred to respective Institute. In case the students wish to attend the course physically in the participating Institute, the charges related to hostel room, food, etc. will be beared by the student separately as per the respective Institute norm. All the credits earned from any participating institute will be properly accounted and reflected on the final transcript issued of the student.

7	**Date of Implementation and 1st Batch admission**	The Ordinance shall come into effect from the date as may be decided by the Senate of the Institute (IIITA). The 1st batch may be admitted either in July-Dec or Jan-Jun semester as may be decided in the 1st meeting of the consortium. The 'Coordination Committee', "Equivalence and Admissions Committee (EAC)", etc. bodies may be constituted in this first meeting of the consortium. Various 'Business Rules' and 'Financial Model' should also be discussed and adopted in this 1st meeting.	

The Flexibilities

Multi-Institute

Multidisciplinary

Multimode

Multi Entry and Lateral entry

Multi Exit

Multi lingual

8	**Number of seats**	Depending upon the available resources at their end each participating institute will offer number of seats in Campus mode as well as in ONLINE mode along with each course at least 1 year in advance of beginning the respective semester (except the starting 2 semesters of the FAP). Accordingly the number of seats available at various levels will be announced by the Company/IIITA at the time of registration in each semester. The participating institutes may also request for the preference to be given to the candidates possessing specific credentials e.g. JEE rank, Higher secondary score in particular subjects e.g.

science/maths/language/Computer, etc.

Proposed Specialization
Electronics and Communications (ECE)
Business Administration (BA)
Mathematics (MATH)
Physics (PHY)
Information Technology (IT)

9	**Assessment Mechanism**	Respective teacher will conduct academic activities and continuous assessments through ReviewTest(s), Quizzes, Tutorials, Assignments, Practicals, Surprise Tests, Project Work,Term Work, Seminars / Discussions,etc. the teacher should enter these scores on the FAP portal. It will remain visible to respective students too. Finally, the Chairman, FAP will generate the Grade sheet for each student. The Annual progress report of the students should be presented in the IIITA Senate by the Chairman FAP (CEO/Director of the above said section-8 company as may be appointed by the Director IIITA).
10	**When Assessed**	The respective faculty may take this decision, and students shall be made aware of the assessment modalities that are going to be followed in his/her course.
11	**How many times assessed**	The respective faculty may take this decision to arrive at C1, C2, C3 scores. The students shall be made aware of the assessment modalities that are going to be followed in his/her course.

12	**Attendance**	a) At least 75 % attendance is compulsory for being evaluated in a particular course. b) Attendance (in person or ONLINE) is compulsory in the C3 Semester End Examination or MAKE UP Exam, as the case may be.
13	**Types of Assessment**	**Overall Assessment** *Formative Assessment* (During the Semester) *Summative Assessment* (At the Semester End) C3 — Part1 (20%)* ** Indicative %* Part 2 (20%)* **C1** **C2** **Weightage:** (30%) (30%) (40%) **Duration :** 1st - 8th Wk 8th - 16th Wk 16th - 18th Wk *(The Semester duration is kept flexible to ensure completion of minimum working days equivalent to that of Sixteen Weeks of a semester i.e. 80 ± 5 days)*
14	**Individual Percentage Weight of each Component of Assessment**	**Component 1 (C1)= 30%** (To be completed within first 8 wks of the Semester) **Component 2 (C2)= 30%** (To be completed during 9th to 16th Wks) C1 & C2 shall comprise of academic activities like Quiz, Tutorial Assessments, Assignments, Review Test, scheduled towards the end of the Component period, etc, as per the discretion of the Faculty In Charge of the respective Course. **Component 3 (C3)= 40%** (to comprise of End Semester Examination and to happen during 16th to 18th Wk of the Semester). This assessment can be in one Part or Two Parts,(such as Part 1 for Practical Examinations and Part 2 for Theory Examination OR Part 1 for Written Examination and Part 2 for Viva Voce Examination).In either of the cases, it may be decided necessarily pre-declared, by the concerned faculty member(s).
15	**When will the Assessment Outcome be known**	C3 / End Semester: At the end of the Semester Review Test: Within a week after the conduct of the test. Tutorials/Seminars / Discussions/Presentations: Within a week after the activity is completed. Practice Sessions / Practicals: At the end of the Practical Session. Quiz: Within a week after the conduct of the said Quiz
16	**Project**	A Project is also treated as a Special Course and should be evaluated under C1, C2, C3 components.

17	**Governance/ Implementation**	The Director, IIITA shall be the (ex-officio) chairman of the consortium. The IIITA's company is responsible for execution of the decisions of the consortium or various committees constituted by the consortium.The company should develop a suitable backbone software through outsourcing.
18	**Credit Based Certification Scheme and related Modalities**	The Ordinance provides for award of a suitable Certification based upon the credits actually earned by the Enrolled Student, upon submission of the request to EXIT the program under available EXIT OPTIONS OR upon the successful completion of the program.Certifications as follows shall be considered for award:

Tentative Exit Credit Requirement (theory+Practice+Mis= total Credits)

1st Yr: Semi Skilled Certification
(20+15+5= 40)

2nd Yr: Skilled Certification
(40+25+15= 80)

3rd Yr: Diploma
(65+25+30= 120)

4th Yr: Bachelors
(75+35+50= 160)

5th Yr: PG Diploma
(90+47+55 =192)

6th yr: Masters
(100+65+60= 225+2RC)

7th yr: Masters with Research Certificate
(105+85+60=250+5RC)

8th Yr: PhD
(105+95+60= 260+12RC)

NOTES:
i. **Research Credits (RC)** can be earned by conferences/journals publication patent/copyright filing/earning, Academia/Consultancy externally/self funded Project, Adding experiments to lab etc. A detailed guidelines will be prepared for mentioning fine details of research points associated with these activities OR the research point scheme of NITs used for faculty

recruitment may be adopted.

ii. With Pre-Specified Lateral Entry Admission Provisions.

iii. Once exited, provision of RE-ENTRY at an appropriate level decided by the Equivalence and Admissions Committee (EAC) is possible.The same committee shall also decide the amount of Course Waiver(s) in terms of acceptable Credit Transfer, if any are to be allowed to the re-entrant.

iv. A student can also voluntarily opt for availing of the Exit option, by making an expressed request to this effect to the AAA Section. Such request, once accepted, shall be irreversible.In such a case however, the student shall have to ensure that fees for all the past & current semesters is duly paid and cleared, before making such a request.

v. Such Award(s), as applicable shall be conferred at the next routine Convocation of the Institute.

vi. Years are countable from the date of his/her initial admission into the FAP.

vii. Every Student of thisFAP is eligible to register himself in a maximum of upto 24 CreditHr. Courses in any regular Semester of full four months duration.

viii. Like other Programs running at IIITA, the FAP shall also have a Compulsory "Orientation Camp" of 4 Credits. The Four Credits shall be in addition to the required Credits for any type of Award from the Institute.

19	**Provision of Degree with "Distinction"**	A bonafide student, eligible for award of Degree as per the above Credit Based Certification Scheme, shall, upon securing a Degree Grade Point Index (DGPI) of 8.50 or above, be eligible for getting "Degree with Distinction". *Note* - DGPI of 8.494 is NOT rounded of to 8.50, BUT 8.495 & above are rounded of to 8.50, for the purpose of award of Distinction.
20	**"Make UP" Examinations**	a) To happen during the 18th to 20th Week of the Semester. b) A Provision primarily for such Student(s) who for some reason secures less than 30% Marks in C3. ALTERNATIVELY, a student, with prior expressed permission from the Course Faculty and under intimation to AAA Section, may solicit an exemption from appearing in C3 and appear directly in the MAKE UP Examination. MAKE UP examination cannot however be viewed as an opportunity to improve upon the earlier granted opportunity. Whenever a candidate avails himself of the MAKE UP opportunity, the marks scored in MAKE UP Exams shall be considered for final Grade Calculation.
21	**DROP in a Course**	a) In a particular Course, if the attendance is less than 75%, then the concerned student is deemed

	- How, When, Way out	to have DROPped in that particular Course. Attendance shall be tracked through the attendance uploaded by the Course Instructor on the webportal, at C1 and C2 Stages. The candidates who need to be alerted, shall so be done, by the software, once at the end of C1 period and if required then next time at the end of C2 period. b) In a particular Course, if C1+C2, is less than 30%, then the student is deemed to have DROPped in that particular Course. c) In a particular Course, if C3, is less than 30% even after availing the MAKE UP Examination, then the student is deemed to have DROPped in that particular Course. d) In a particular Course, if the student fails to secure a Grade Point of less than 4.00 in the overall assessment, then the student is deemed to have DROPped in that particular Course. e) Whenever a candidate opts for Blank Semester(s) / DROP in a course(s), or is so compelled as per the provisions of this ordinance, s/he shall have to study the prevailing Course(s) / Prevailing Equivalent Course(s) offered by the department as per the prevailing scheme, when the student continues his/her study. f) A student may voluntarily choose to "DROP", one or more courses to match his speed of learning. g) A student may have to essentially DROP in one or more course(s), in case his/her SGPI falls below 5.00 considering the courses in the Semester which s/he has successfully completed. Note - A DROP in a course would require a complete repeat of the Course (or to choose any other course), in all its components, including attendance, etc. in physical presence form/ In ONLINE Format in situations likeCompelled Isolation situations, as may be in practice at the time.
22	**"ADD ON" - Credits & Certifications**	1) ADD ON Courses cannot be registered for during Summer Semester(s) EXCEPT when it is for an Internship.The ADD ON Internship and Self Study Elective(s), also follow C1, C2 and C3 pattern of assessment. 2) At the time of reentering into this program for earning higher qualification, these add ON courses may be suitably considered while granting waiving off of credits.
23	**Supplementary Exam / Back Paper Exam Provisions**	None. In conditions as stated at Sl. No. 20 above, the student has to drop the particular course and re-register in the following semester, subject to availability and as per the then prevailing Course(s). In the case of Elective Courses(s), the student may opt to change the elective, which is allowed.
	Spill Over	A student can opt to choose, either to move at the prescribed pace of learning or set his own pace of learning, at a slower pace, by utilizing the benefit of SPILL OVER Semesters, as per below:

24	**Semesters**	a) SPILL OVER Semester(s) provide for completion of re-registered Courses / ADD ON Courses.
		b) Additional Semesters 9th to 12th shall be available as SPILL OVER Semesters.
		c) For being enrolled in these Semesters additional fees shall be required to be paid.
		d) Additionally, the students wanting to take ADD ON Courses, may utilize these Spill Over Semesters, to earn extra Credits, over and above the regular Degree requirements.
25	**Summer Semester**	a) Is generally half the duration of a normal semester, yet the Credit Hours requirements shall be satisfied, as the candidate can register for only a maximum of half the normal Credits.
		b) Offered ONLY at the discretion of the Department concerned, if the number of DROPped students in a particular class is less than 10% of the class size (calculated taking all sections of a class together).
		c) Offered NECESSARILY for those courses in which, more than 10% of a class opts for a DROP in that Course or is so compelled to DROP by virtue of the Ordinances in force.
		d) Is NOT meant for fresh registrants in any Course.
		e) DROP cases of past semesters can also seek enrolment, by utilizing it as a SPILL OVER Semester.
		f) Cannot be used for ADD ON Course(s) EXCEPT if the ADD ON Course is because of internship only.
		g) A Maximum of 12 Credit worth DROPpedCourses can ONLY be registered during the summer semester.
		h) Prescribed extra Fees shall be required to be paid for availing the Summer Semester.
		i) Make Up Assessmentof the prior Even Semester mustbe conducted BEFORE the Summer Semester Assessment.
		j) Fees in SUMMER Semester shall be charged based upon the Credit Hours a student is registered for in that particular SUMMER Semester. (At Present, Calculable by taking the Fees of any regular Semester as for that of 24 Credit Hours).
		k) SUMMER Semester is since the second attempt of the candidate in the same course contents, it was expected that the Question Paper set by the Faculty Member shall not contain the Questions set for the corresponding recent C3 Assessment.
		l) For the purpose of assessment of the SUMMER Semester, (i) the normalization Factor of the immediate preceding Semester in which the Course was most recently offered as a regular Course, shall be used. (ii) the marks of the topper of Summer Semester shall get restricted to the that of the topper of the immediate preceeding Semester. (iii) The marks of the rest of the summer semester students shall then be calculated w.r.t. the topper of the Summer Semester.
26	**Blank Semester**	Whenever availed of,s/he cannot register for any Credit(s), towards the requisite 160 Credits required for award of the FAP Degree. S/he may however be permitted to undergo an Internship

		/ Self-study Elective(s), STRICTLY, for ADD On credit only.
27	**Ranks, Medals , etc.**	a) Only such students, who complete the 160 Credits UG Degree requirements in the first 8 successive Semesters shall be eligible to receive Ranks / Medals / Distinction / Honoursetc. and be eligible for government funded / institute sponsored student fellowships / scholarships, freeships, etc. b) Blank Semester,Lateral Entry and Re Entry permitted candidates shall not be eligible for grant of any Ranks / Medals.
28	**Recommendations for Fees Waiver/Making Provisions**	As such No fees Waiver can be given to any student. However, as per the applicable norms the respective participating institute may offer it for the courses offered by it. Moreover, the amount of fee will be on per opted(allotted) course basis rather than semester basis.
29	**Regulation of Programs upon SUSPENSION:**	a) Students who are SUSPENDED from the Institute, should be treated as DROPped(if the suspension period leads to it) for the relevant Semesters of SUSPENSION and so get reflected in the web portal also for all academic and administrative purposes. b) For such DROPped Semesters, owing to SUSPENSION, the students shall be required to pay the prescribed Semester Fees as applicable, to enable maintaining them there continuity in the said Degree Program. c) Time period of the Semesters, which are treated as DROPped on account of SUSPENSION, shall also count towards the maximum period countable for completionof the Degree program, shall be inclusive of SPILL Over Semesters, AND the DROPped Semesters TOGETHER (Whether on account of availed DROP or DROP owing to SUSPENSION(s)).
30	**Power to remove the difficulties**	For the matter(s) NOT covered herein above or for unforeseen circumstances, but arising during the course of the implementation of the above ordinance, theChairman of the Consortium shall be authorized to remove the difficulties and decide upon the matters.

Flexible Academic Program Ordinance (FAP) 2021

Section B

(Admissions, Program Layout and AssessmentsFAP Ordinance)

1	Background And Objectives	The IIIT Act 2014 provides for as follows: 17.(1) Subject to the provisions of this Act , the Senate shall be the principal academic body of the Institute and shall have the power to enact, amend, modify Ordinances, governing academic matters and the affairs and wellbeing of students in the Institute. (2)(c) to recommend to the Board about commencement of new programs and courses of study and undertake modifications therein; 35. Subject to the provisions of this Act and the Statutes, the Ordinances of every Institute may provide for all or any of the following matters, namely; (a) the admission of the students to the Institute; (c) the conditions under which students shall be admitted to the degree or diploma Courses and to the examination of the Institute, and shall be eligible for degree and diplomas; (e) The conditions and mode of appointment and duties of Examining Bodies, Examiners and Moderators; (f) the conduct of Examinations; These Ordinances are accordingly framed in exercise of the powers so vested in the Senate of the institute with the following aims : 1) To articulate the mechanism for Admission, Re-Entry, Lateral Entry, Exit etc to& from the FAP of the Institute, with a view to suitably implement the Multi Entry and Multi Exit etc features as proposed in the NEP 2020; 2) To elaborate upon the general FAP Degree Program and layout, Grading System, etc; 3) To set forth the conditions under which students shall be admitted to the degree or Diploma/ Certificate Courses and to the assessment of the Institute, and be eligible for the respective Degree and Diplomas / Certificates; 4) To identify as to who would examine the enrolled students;

2	Ordinance Name	Ordinance for Admissions, Program Layout and Assessment under FAP. (Referred to as APA-FAP)
3	Ordinance Number	*2021/FAP/01(B)*
4	New / Revision/ Amendment IF A REVISION, Then OLD Ordinance Number	NEW
5	Definitions	For the purpose of this Ordinance, definitions as follows shall apply:

For the purpose of this Ordinance, definitions as follows shall apply:

1) **"Academic activities"** comprise of activities like Lecture (Physical Lecture Session) through LISTENING (L), Tutorial (participatory discussion / self-Study / Desk Work / Quiz/ Seminar Presentation, etc activities that make the student absorb & assimilate, the delivered contents effectively) through TRANSACTION (T) and Practical / Practice sessions (includes hands on experience / lab experiments/ Field Studies/ Case Studies etc activities that enable the student to acquire the requisite skill) through PARTICIPATION (P).
2) **"Continuous Assessment"** shall refer to the evaluation of the student spread over the entire semester on the various constituent components of the prescribed course.
3) **"Semester"** shall refer to a period covering the three component periods viz C1, C2 and C3, including the MAKE UP Exams period. A semester would generally be spread over twenty weeks, except in case of "Summer Semester". Summer Semester is governed by the provisions as contained in the relevant section(s).
4) **"Spill Over Semester"** shall refer to the additional semester(s) beyond the completion of normal semester.
5) **"Add On Courses"** shall refer to the Courses taken in addition to the regular prescribed courses for thecompletion of the normal degree, with a view to acquire added proficiency. These courses may be undertaken during and alongwith the routine semester courses OR additionally during the spillover Semester(s) i.e. upon extra time expenditure.Specified Add-On Courses could be interchanged with the Elective Courses successfully completed by the candidate, provided the same benefits the candidate, automatically, provided the ADD ON Courses so selected are from the pre-defined Elective Courses List.
6) **"IIITA"** shall refer to the Indian Institute of Information Technology Allahabad, Prayagraj, Bharat.
7) **"GPI"** refers to the Course Grade Point Index and is calculated as detailed in the Ordinance subsequently.
8) **"SGPI"** refers to the Semester Grade Point Index and is calculated as detailed in the Ordinance subsequently.
9) **"CGPI"** refers to the Cumulative Grade Point Index and is calculated as detailed in the Ordinance subsequently.
10) **"DGPI"** refers to the Degree/Diploma/Certificate Grade Point Index and is calculated as detailed in the Ordinance subsequently.
11) **"Equivalent Percentage of Marks Scored"** refers to the Equivalent Percentage of Marks Scored and is calculable as detailed in the Ordinance subsequently.
12) **"Division"** refers to the Division awarded to the student as per the mechanism detailed in the Ordinance subsequently.

5	Definitions (Contd.)	13) **"CCLCAA Ordinance"** refers to the Credit Based Continuous Assessment and Award Ordinance of IIIT Allahabad for FAP Degree Programs of IIIT Allahabad and is in Section A of this document. 14) **"Internship"** refers to onsite Practical Training offered by reputed companies / Institutions, in India orabroad. To be undertaken only upon prior approval of the respective HoD, through AAA Section. 15) **"Registration"** shall refer to a student expressly registering for the courses in any particular semester alongwith the clearance of all dues and fees, as may be further detailed in this ordinance. Both these activities, are integral and mandatory for completion of registration and being classed as a Registered Candidate. 16) **"SUMMER SEMESTER"** refers to a short semester of about eight weeks duration during May to July every year wherein the registered candidates can undertake upto 12 credit Dropped Courses, upon payment of prescribed fee. This semester is governed by the rules and policies as specified by the Institute. 17) **"EXIT OPTION"** refers to the privilege available to the candidate as spelt out in the ordinance 18) **"STREAM"**refers to the branch of study as specified by the Senate of the Institute from time to time. 19) **"Lateral Entry"** refers to the entry of a candidate, subject to availability of seatsand further conditions as specified in this Ordinance. 20) **"Re Entry"** refers to the re-admission of a candidate who had initially been enrolled in FAP, but had to avail EXIT option on choice or compelling reasons. This is governed by the conditions as further specified in this Ordinance. 21) **"Equivalence and Admissions Committee (EAC)"** refers to the Committee which considers and recommends the cases of Lateral Entry and Re Entry, into the existing Program, at a suitable stage and sets forth the minimal requirements for the Course Completion, which may be in addition to the ones prescribed herein this Ordinance. 22) **"Award"** in this document refers to the award of academic Certificate / Diploma / Degree after earning of respective Credits as specified in the Ordinance. 23) **"Bonafide student"** refers to such duly enrolled student of the FAP of IIIT Allahabad, Prayagraj, who is not on any kind of defaulter list of the Institute.
6	**Date of Implementation and 1st Batch admission**	The Ordinance shall come into effect from the date as may be decided by the Senate of the Institute (IIITA). The Director, IIITA shall be the (ex-officio) chairman of the consortium. The 1st batch may be admitted either in July-Dec or Jan-Jun semester as may be decided in the 1st meeting of the consortium. The 'Coordination Committee', "Equivalence and Admissions Committee (EAC)", etc. bodies may be constituted in this first meeting of the consortium. Various 'Business Rules' and 'Financial Model' should also be discussed and adopted in this 1st meeting.
7	**For Whom**	The Ordinance is meant for all Students admitted in FAP at IIIT Allahabad w.e.f. its date of implementation.

8	**Certificate/ Diploma/ Degrees to be Offered**	Program and Credit Details:
		Tentative Exit Credit Requirement (theory+Practice+Mis= total Credits)
		1st Yr: Semi Skilled Certification (20+15+5= 40)
		2nd Yr: Skilled Certification (40+25+15= 80)
		3rd Yr: Diploma (65+25+30= 120)
		4th Yr: Bachelors (75+35+50= 160)
		5th Yr: PG Diploma (90+47+55 =192)
		6th yr: Masters (100+65+60= 225+2RC)
		7th yr: Masters with Research Certificate (105+85+60=250+5RC)
		8th Yr: PhD (105+95+60= 260+12RC)
9	**Admissions**	The detailed norms (the business rules) for entry at various levels may be decided by the 'Coordination Committee' as per the number of applications received and the available number of seats in campus mode and in ONLINE mode for various courses. Various participating institutes may define additional riders on candidates who can opt the courses offered by them over and above the following minimum entry level eligibility criteria for different programs is defined:

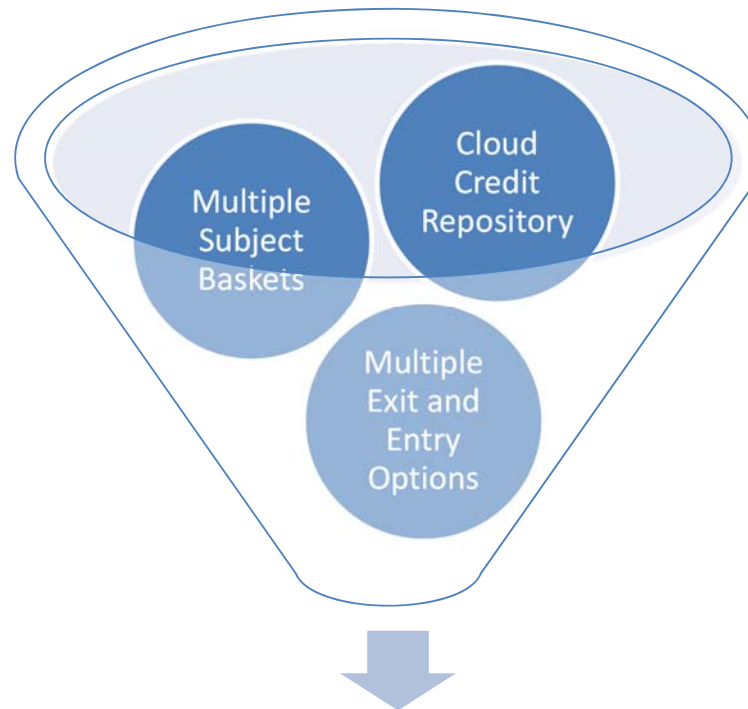|	
1st	• **12th Pass out with Science Math (to begin with)**
2nd	• 2 years in relevant traditional 3-yr graduation course or polytechnique diploma
3rd	• 3 year Graduate in relevant discipline OR Polytechnique diploma with 1 year of industrial experience.
4th	• 3 Years traditional graduation in relevant stream with 1 year experience or min 1st yr qualified of (3+2Yr) PG in relevant streams
5th	• **Four years graduation program or traditional (3+2Yr) PG in relevant streams with 1 year experience. Minimum 1 research point.**
6th	• Four years graduation program with minimum 2 year experience OR Five years program Or Traditional (3+2Yr) PG in relevant stream with 1 year experience. Minimum 2 research point.
7th	• Traditional (3+2Yr) PG Degree in relevant stream with 2 years of experience OR (4+2 Yr) Masters Degree with 1 years of experience and minimum 3 research points
8th	• Masters Degree with 3 years of experience and minimum 8 research points

10	**General FAP Program Layout**	The schematic layout of the FAP may be represented as follows:

Accreditation for every exit points with associated options for re-entry through Block Chain enabled secured Cloud Repository

The candidate may choose the courses from various baskets under some restrictions as defined in point no. 8 above and a few more may be defined in the business rules later on. This choice also includes the mode (in campus or ONLINE), institute (same course may be offered by different institutes), language (same course may be offered in multiple languages), etc.

11	**EXIT Options , Certification and Conditions**	The student is allowed to exit at any point of time. Depending upon the credits earned by him from various baskets, IIITA shall issue a certificate/diploma/degree will be issued to him her along with a detailed transcript mentioning courses completed by him/her along with the institute, teacher, mode, Grade etc. for each course.
12	**RE Entry Option Conditions**	1) Re Entry requests shall be considered by the Equivalence and Admissions Committee (EAC). 2) Re Entry admitted candidates shall not be governed by the limitation of seats. As many candidates, who wish to be considered for higher academic attainment at the Institute, shall be encouraged to enroll, in line with the intent of NEP 2020. 3) In addition to the allowable Credits earned by such applicant in the past, based upon the experiences earned by such applicant candidates, EAC may recommend course waivers also, for them. Course Waiver recommendation shall explicitly contain the reasoned mapping of the experiences with the appropriate Courses and Credits, desired to be waived Off. Such experiences shall then get equated to Credits acceptable for Credit Transfer. *(Note – 'Experiences' herein refer to the ones which are of Professional / Academic nature and may include activities like Internship(s) / Research Project(s) / Start Ups / Incubation Efforts, etc.)* 4) In case of Courses undertaken elsewhere (may be in same institute but in a program different then FAP), which carry Credits weightage and are also graded elsewhere, Credits transfer shall also be considered by EAC.
13	**Lateral Entry Seats, Conditions and Modalities, etc.**	1) The Lateral entry of such students into the FAP, who are allumni of the institutes/universities of the FAP consortium is allowed. 2) The applications for admissions shall be considered by the designated Equivalence and Admissions Committee (EAC) as prescribed in this Ordinance. 3) Prior Credits Earned must be in any of the disciplines of the Targeted Stream Combinations / as felt proper by EAC. 4) In addition to the allowable Credits earned by the applicant in the past, based upon the experiences earned by such applicant candidates, EAC may recommend course waivers also, for them. Waiver recommendation shall explicitly contain the reasoned mapping of the experiences with the appropriate Courses and Credits, desired to be waived off. Such experiences shall then get equated to Credits acceptable for Credit Transfer. *(Illustration – Experiences earned by way of even failed Start Ups / Incubation setups, may be considered for allowing waivers in Project(s) to be undertaken at the Institute / Courses, as felt proper by EAC.)*

		(Note – 'Experiences' herein refer to the ones which are of Professional / Academic nature and may include activities like Internship(s) / Research Project(s) / Start Ups / Incubation Efforts, etc.) 5) All Credits accounted for transfer maynot be associated with Grades. 6) Any candidate shall necessarily be required to come with EAC, acceptable prior 40 Credits, failing which lateral entry shall not be allowed. 7) Every candidate permitted for Lateral Entry, shall be compulsorily required to undertake the 4 Credits worth Orientation Camp, if, such a camp was not attended by him in the past at his prior institution.
14	**Equivalence and Admissions Committee (EAC) – Composition & Scope**	1) The Designated EAC shall comprise of the following: Chairman of the FAP (nominated by Director IIITA)- Chairman Dean(AR) IIITA (or his nominee) - Cochairman and Coordinator A few more members as may be recommended by Chairman FAP from other members of the consortium and approved by the Director IIITA. 2)The decision of EAC on the Admissions, Course Waivers in terms of acceptable Credit Transfer, to be allowed – on case to case basis, level of admission (Diploma/Degree etc), shall be final and binding upon all. 3) All the prior earned Credits by the applicant may or maynot be granted for equivalence as such, for the purpose of Credits Transfer. 4) EAC may waive off the Courses, (by mapping the experiences to the Courses in the prescribed program of study, alongwith their Credits Weightage), taking into consideration the varied and diverse experiences that any of the applicant candidate, may be able to defend and justify before the committee. *(Note – 'Experiences' herein refer to the ones which are of Professional / Academic nature and may include activities like Internship(s) / Research Project(s) / Start Ups / Incubation Efforts, etc.)* 5) Waiver recommendation shall explicitly contain the reasoned mapping of the experiences with the appropriate Courses, desired to be waived Off, by way of permitting suitable Credits Transfer.

15	**General Program Layout, Classification, Content Delivery, etc.**	a) Content delivery of a Course in the FAP Degree Program shall be through, either or all, of the following Methods:
		  I. **Lecture-** refers to Lecture Session(s) through classroom contact session. Denoted by "L". **(Learning by LISTENING).**
		  II. **Tutorial -** refers to session(s) consisting of participatory discussion / self-study / desk work / brief presentations by students along with such other novel methods that enable a student to efficiently & effectively absorb and assimilate the contents delivered in the lecture sessions.

		Denoted by "T". **(TRANSACTION based Learning)**.
		
		III. **Practice -** refers to Practice / Practical sessions and it consists of Hands on experience / Laboratory Experiments / Field Studies /Case Studies / Minor / Major Project, that equip the students to acquire the much required skill component. Denoted by "P". **(PARTICIPATORY Learning)**.
		b) In Terms of Credits, every One hour session *per week* of **L** amounts to 1 Credit per semester and a minimum of two hour session of **T** or **P** *per week* amounts to 1 Credit per Semester.
		c) One semester generally corresponds to a period of 20 Weeks for Teaching Learning and Assessment Process completion, including the MAKE UP Examination opportunity, in case one avails of.
		d) Each Semester shall have a predefined number of Courses and each Course having predefined Credits.
		e) Each Course shall have a predefined layout in terms of L - T - P, with separate integer Credits assigned to each of them.
		f) **Course Classification** - Any Course shall be classifiable as either of the following: Core Course / Elective Course/Special Course.
		g) *Core Course* is the one, which is compulsorily to be studied by the candidate. A Core Course may be termed as a *Soft Core*, if there is a choice or an option for the candidate to choose a course from a pool of courses from the main discipline / subject of study or from a sister / related discipline / subject which supports the main discipline / subject. In contrast to the term Soft Core, a compulsory Core Course is called a *Hard Core* Course.
		    (i) Courses listed under "Soft Core", may also be treated as "Elective Course", for the purpose of them being changed, in case of DROP Course.
		    (ii) In case of DROP of a Hard Core Course, same Hard Core Course has to be repeated or else, an Equivalent Hard Core Course has to be taken and passed into.
		    (iii)In case of "Project", the Course "Project" is treated as "Hard Core". In case of a Project DROP however, the Project Title is treated as a "Soft Core" and therefore liable to be changed and done afresh on a new topic.
		h) *Elective Course* is generally the one which can be chosen from a pool of courses and which may be very specific or specialised or advanced or supportive to the discipline / subject of study one which provides an extended scope / exposure to some other discipline / subject / domain or nurtures the student's proficiency / skill. An elective course chosen from an unrelated discipline / subject and could be generic in nature, with an intention to seek exposure is called an *Open Elective*. An elective course offered to acquire a special / advanced knowledge, such as supplement study / support study to a Project Work and a student studies such a course on his own with an advisory support by a

15	**General Program Layout, Classification, Content Delivery (Contd.)**	

		Faculty, is called a **Self Study Elective**.
15	**General Program Layout, Classification, Content Delivery (Contd.)**	i) A Course offered as a Core Course in one Program, may be treated as an Elective in another Program or *vice versa*.
		j) Project Work / Dissertation Work are referred to as **Special Course**, as it is a combination of Hard Core and Elective Course ("Project" itself being a 'Hard Core' while the topic being an 'Elective').
		k) In case a student successfully completes more than 160 Credits by registering for extra Credits, then the electives in which the candidate has scored better grades would be considered for calculating DGPI at the end. The Credits earned in the excess electives shall be considered for the ADD ON Certification purposes.
		l) The minimum number of department electives that a student needs to be enrolled in, shall be prescribed by the department concerned. The rest of the electives could be chosen from the ones offered by same department or other departments / Units, including the Open Electives.
		m) The departments may restrict few Electives to be taken up only as ADD ON Courses, such as Internship(s), Self Study Electives, etc.
		n) Self Study electives may also be allowed to be availed of during Internships, if approved by Coordination Committee.It would generally be allowed only to meet the specific needs of the Internship. Such electives shall follow the L:T:P Credit Ratio as 0:1:3.
		o) Internship shall be allowable in an Industry / Institution of repute, in India or abroadwith prior expressed concurrence of the Coordination Committee. Internship shall follow the L:T:P Credit Ratio as 0:1:3.
		p) Project(s) may also be allowable to be done in Institutions / Industries of repute, in India or abroad, BUT with expressed prior permission of Coordination Committee.
		q) Open Electives in Indian or Foreign Languages, shall be available to only those students who donot have the same language as their mother tongue. Also the language for which the student has appeared in Class X or XII or equivalent exam, shall NOT be available to him as an Open Elective. Language based Open Electives shall follow the L:T:P Credit Ratio as 1:1:0.
		r) An Elective Course opted specifically by a candidate as an ADD ON in a particular semester, may still be treated as an Elective, if such an inclusion could improve the Grade Point Average of the student. However, such a BENEFIT OF INTER CONVERSION BETWEEN ADD ON and ELECTIVE, CANNOT be possible at all IF a particular course is explicitly listed ONLY UNDER ADD ON Category.
		Procedural Steps- **Step 1**) Faculty In charge ADD ON will collect the list of Elective offered by each Department and also make them available as ADD ONs. **Step 2)** Add to this list the explicit ADD ON Courses. **Step 3)** This combined List will be made available by the Faculty In Charge-ADD ON Courses for the candidates to choose from.)
		This switch over – between ADD ON and Elective, should be provisioned and managed through web portal at Software level and the Grade Sheets effected accordingly, automatically.

		s) All FAP students have to undergo acompulsory Orientation Camp of 4 Credits, which shall be in addition of the required Credits for any type of Award from the Institute. t) The candidates who avail the benefit of Blank Semester / Re-Entry / Lateral Entry and acquire Research / Professional / Academic experience, if are provided with the advantage of equivalent Credit(s) transfer, then such candidates will not be awarded with the grades for such transferred Credits earned and their SGPI / CGPI /DGPI will be computed based upon the Credits actually earned at participating institutes only. u) Candidates as in (t) above shall also not be considered for award of any Institute / Endowment Medal / Rank Certificate(s).
16	**Internship Layout**	May be for any of the following durations with corresponding Credits as shown below, after duly approval of the proposal submitted at the registration time: | Sl. No.	Internship Duration	Credits Assigned Under L:T:P Module	Total Credits Assigned
---	---	---	---
1	25 to 30 Days	0:0:1	1 Cr
2	31 to 60 Days	0:1:1	2 Cr
3	61 to 100 Days	0:1:2	3 Cr
4	101 Days and Beyond	0:1:3	4 Cr	
17	**Credit Transfer Option**	All members of the consortium (i.e. the participating institute) are worthy of awarding the credits to FAP students. The transfer of credits from other programs needs consideration by the Coordination Committee.
18	**Branch / Stream Change Options**	As long as the requirements of various baskets are fulfilled the students are free to choose subjects from any basket.
19	**Stream Fixation Option and Degree Award**	The Consortium should frame the business rules in such a way that at each exit point the stream fixation can be easily done through computer programming (i.e. there should be no ambiguity in any case). Yet, the coordination committee may consider and decide the special cases.
20	**Provision for Conversion from Single Degree to Dual Degree/Ph.D.**	Through the multi entry multi exit option such a provision always remain available for upgrading the previously earned certificate/diploma/degree. The provision for earning the same level certificate/diploma/degree in another stream (Basket) may also be suitably created by the consortium.

21	**Assessment Philosophy**	Each assessment component is not merely test dominant, but should be problem-solving / practical-practice / mini project work / case study / discussions /assignment / seminar / tutorial / review-test based, such that the performance and score of the student is made aware to him/her, periodically.
22	**Assessment - By Whom, Mechanism, Appeal**	a) Assessment of each Course shall be out of 100 Marks only, irrespective of the Credits assigned to it, where C1 shall be scalable out of 30 marks, C2 for 30 marks and C3 out of 40 marks each. b) Generally, the Faculty Member(s) who are the Course instructors shall evaluate the students enrolled in that particular Course. In special circumstances, the Chairman Senate may allow for the evaluation by others. c) The Components forming part of assessment shall be announced by the concerned faculty at the beginning of the semester (during the first week of the semester) and shall then remain fixed uniformly for that entire class. d) The proposed syllabus shall be composed of four equitable units, such that each unit is coverable in four weeks. C1 shall mark the completion of first two units syllabus, while C2 for the rest of the two units. e) The Student shall be shown the evaluated answer scripts after evaluation of various components C1, C2 etc, as detailed in the CCLCAA Ordinance, where after the student shall be desired to sign a register implying that s/he has no objection to the evaluation as done by the concerned faculty. f) Break up of marks scored by the student in C1, C2 and C3 components shall be maintained by the respective faculty member till the student is awarded the degree / other specified award, as the case may be. g) Under the L,T,P form of content delivery and assessment, assessment shall be done for L,T & P on collective basis which means that a Course of Four Credits may though have 2 Credits for L, 1 Credit for T and 1Credit for P, the assessment C1, C2 and C3 shall be done always taking into consideration the three components together. Though no individual credits shall be storable for L,T and P, the respective faculty shall have to declare during the first week of his class the assessment mechanism s/he is going to follow for that semester. h) For any objection to the marks secured in C3 component, s/he may appeal to the consortium. The company shall do the compilation and publish the result for each course.
23	**Assessment - Date, Time & Venue**	a) The general period of assessments shall be declared in advance by the Office of the Dean Academic through the Academic Calendar. The exact dates for assessment of each of the course(s) shall however be communicated separately later on. b) C1 and C2 Assessment dates, time and venue, as per the laid time schedules, shall be declared by the Faculty Member(s) taking the classes for the respective Courses. Also that for MAKE UP Exams.

23	**Assessment - Date, Time & Venue, Contd….**	The dates shall however be communicated to AAA Section by email, at least three days in advance, so that examination copies can be provided to the Faculty Member in advance. c) C3 assessment date, time and Venue shall be declared by the AAA Section and shall be organised in a centralized manner. The date sheet in this respect shall be declared well in advance. d) Question Paper set by the respective Faculty Member(s) shall be carried by him to the examination venue in adequate number and handed over to the invigilation staff on duty, who shall distribute the same to the examinees. Similarly at the end of the assessment time period, the invigilation staff on duty shall collect the answerscripts and hand them over to the respective Faculty Member, then and there. e) The checked answerscripts of C1,C2 (Review Tests) & C3 (Semester End Examination), after being shown to the respective student shall be maintained by the respective Faculty Member(s). f) In case the student does not turn up to see his checked answerscript with the Course instructor, within five days of the assessment being over, it shall be deemed that s/he is not interested in seeing his answerscript and the marks awarded by the respective Faculty Member shall be treated as final.No appeal later on in such cases shall be entertained. g) Answer Scripts to be handed over by the faculty to the respective students after collecting the signature, however the answer scripts of those candidates who expressed their grievance against the evaluation, even after being shown the answer scripts, shall be handed over by the respective faculty members to the representative of the consortium.
24	**Tutorial and Practice Sessions Assessment**	h) The respective Faculty Member shall be free to adopt his own assessment mechanism BUT the same shall have to be communicated explicitly and during the first week of the commencement of the classes for the respective Course to each of the student(s). i) The assessment mechanism shall be uniform for that class of students even if the students are spread over one or more sections. j) In case of an appeal, the respective faculty member shall be liable to defend the assessment methodology adopted by him. k) C1 and C2 assessment scores shall however be the sum total of scores obtained by any student, in L,T& P put together, and different mechanisms of assessment followed, as the case may be. l) C3 is a Semester End comprehensive examination, covering the entire syllabus and may be taken in two parts, as detailed earlier in the ordinance, BUT declared apriori.
25	**Project/Thesis Assessment**	a) Shall be done for C1,C2 and C3 components, at the respective time periods, just like any other Course. b) The C3 assessment shall be done by committee of two persons, namely the External Subject Expert, alongwith the Supervisor. For this purpose, expert from another department of the same participating

25	**Project/Thesis Assessment Contd……**	Institute may also be treated as an external expert, if s/he is so known for and is not associated with the said work, *apriori.* C3 Evaluation shall be for 40 Marks only, BUT in two parts as detailed earlier in Section A. c) The C3 Assessment of Final Semester's Project / Thesis Work will be kept in abeyance, until the candidate successfully completes ALL the other Credit requirements. The Final Semester Thesis / Project shall accordingly be treated as Incomplete, till the pendencies are cleared and represented by "I" in any Grade Sheet that may be issued to him.
26	**Assessment of Self Study Elective**	Self-Study Electives shall be assessed by the Faculty member recommending the course to be taken, in the same C1,C2 & C3 pattern.
27	**Assessment of Internship**	Internship Assessment shall be undertaken by the respective Industrial / Institutional Mentor under whom the internship is being undertaken. S/HE shall be required to submit the scores for C1 and C2, while for C3 assessment, the student shall have to prepare a report like a Project Report and defend it before a Board, like a Project Evaluation Board. The same Board shall allocate the scores for C3assessment.
28	**Result Preparation, Declaration, Grade Sheet, Transcript, etc**	a) Marks scored after each component shall be communicated by the concerned Faculty to the Company through the ONLINE portal. b) The semesterly provisional Grade Sheet shall be issued by the Company. The same shall be the only valid document in this respect. c) The semesterly Grade Sheet shall depict the Courses enrolled in, the Courses DROPped, etc distinctly. d) A provisional Cumulative Grade Sheet, for upto the end of Sixth Semester shall be issued upon request and payment of requisite fees, to facilitate participation in Training and Placement activities by the students. Cumulative Grade Sheet shall be issued by the company. The same shall be the only valid document in this respect. e) The consolidated Official Transcript shall be issuable after the successful completion of the Course or at the time of availing an "Exit" Option (as detailed in the Section A for FAP Degree Programs of the Institute), as the case may be, under the seal & Signatures of the Company or IIITA official, as the case may be. The same shall be the only valid document in this respect. f) Once C1, C2 and C3 marks obtained by each student are feeded into the computer, the same shall be "compiled by" the Computer, followed by "random manual checking" by a Official of the company and issued finally as "result". g) Credits earned in addition to the minimum credits stipulated for prescribed Certificate / Diploma / Degree , shall be duly certified .

29	**Grading System & Definition**	a) Institute follows **Relative Grading System** on a **Scale of 10,** with 10 being the highest Score.
		b) The Grades are relative with respect to :
		    I. the nature of assessment adopted by the particular faculty.
		    II. the performance expected by the respective faculty.
		    III. the performance of the class
		c) **Course Grade Point Index (GPI)** is Calculated as follows:
		
		$$\left\{\frac{(C1+C2+C3)}{\text{"Defined Cut Off"}}\right\} \times 10$$
		
		where,
		  • C1 refers to marks scored out of 30, as submitted by the Course Instructor
		  • C2 refers to marks scored out of 30, as submitted by the Course Instructor
		  • C3 refers to marks scored out of 40, as submitted by the Course Instructor
		    ▪ Total Score out of 100
		  • "Defined Cut Off"= X_1 if $X_1 < X_2$ else "Defined Cut Off"= X_2
		
		    where X_1 and X_2 are defined as,
		$$X_1 = \text{Max}(C1+C2) + \text{Projected Corresponding score in } C3$$
		$$= \text{Max}(C1+C2) + \left\{\frac{\text{Max}(C1+C2)}{60} \times 40\right\}$$
		    where $\text{Max}(C1+C2)$ is the maximum marks scored by any student in C1 + C2 Assessment.
		$$X_2 = \text{Max}(C1+C2) + \text{Max}\,C3^*$$ (* without considering the marks scored in MAKE UP Exams)
		    where $\text{Max}\,C3$ is the maximum marks scored by any student in C3 Assessment.
		
		  • In case, C1 + C2 + C3 equals OR exceeds the Defined Cut Off, then the Grade Point Index is rounded off to 10, thereby making 10 as the highest GPI achievable.
		
		d) The GPI is rounded off to the nearest second decimal digit.
		
		e) The topper may or may not get a GPI of 10 in any particular Course

| 29 | Grading System & Definition ,etc.

(Contd.) | f) A student has to obtain a minimum GPI of 4.00 in order to successfully complete the requirements of that particular Course and also to earn Credits in that Course. In case s/he fails to do so then s/he has to accept a DROP in that particular Course and re-register it subsequently (in the same or Equivalent Course).

g) (i) During the period when the student could not successfully clear the C3 component and is yet to appear in the MAKE UP Examination, the student shall be notionally awarded "I" Grade, indicating that the said course is an '*Incomplete*' Course.
(ii) The C3 Assessment of Final Semester's Project / Thesis Work will be kept in abeyance, until the candidate successfully completes ALL the other Credit requirements. The Final Semester Thesis / Project shall accordingly be treated as Incomplete, till the pendencies are cleared and represented by "I" in any Grade Sheet that may be issued to him.

h) **Semester Grade Point Index(SGPI)** is Calculated as follows:

$$\frac{(GPI \times Course\ Credit_1) + (GPI \times Course\ Credit_2) + ... + (GPI \times Course\ Credit_n)}{(Sum\ of\ those\ Course\ Credits,\ for\ which\ the\ student\ successfully}$$

$$earned\ the\ Credits,\ \underline{in}\ that\ Semester)$$

i) A Students shall necessarily have to score a SGPI of 5.00 in every semester individually, with the successfully completed courses in that semester, failing which s/he shall voluntarily DROP few Courses to ensure a SGPI of 5.00.

j) ADD on Courses shall qualify for award of GPI ONLY.

k) NO SGPI / CGPI shall be calculable considering the ADD ON Courses.

l) **Cumulative Grade Point Index (CGPI)** is calculated as follows:
$$\frac{(GPI \times Course\ Credit_1) + (GPI \times Course\ Credit_2) + ... + (GPI \times Course\ Credit_n)}{(Sum\ of\ those\ Course\ Credits,\ for\ which\ the\ student\ successfully}$$

$$earned\ the\ Credits,\ \underline{until}\ the\ completion\ of\ that\ Semester)$$ |
| 29 | **Grading System & Definition**
Contd...... | |

		m) **Degree/Diploma/Certificate Grade Point Index (DGPI)** is calculated as follows:
		
		$$\frac{(GPI \times Course\ Credit_1) + (GPI \times Course\ Credit_2) + ... + (GPI \times Course\ Credit_n)}{\text{Total Credits Enrolled and Successfully Cleared, subject to a minimum of 160 Credits}}$$
		
		(Important- In cases where Credit Transfer/ Exit Option is allowed , the denominator i.e figure of 160, shall suitably get modified to the Credits, which are expressly earned at IIIT Allahabad only)
		
		n) When a student scores a DGPI of 8.50 or above, s/he shall be eligible to get the Degree with "Distinction".
		
		o) **Equivalent Percentage of Marks Scored** is calculable as follows:
		   I. For a particular Course - GPI x 10
		   II. For corresponding SGPI - SGPI X 10
		   III. For corresponding CGPI - CGPI X 10
		   IV. For corresponding DGPI - DGPI X 10

30	**Withdrawal of Degree / Diploma / Certification**	Consequent upon being convinced, following an enquiry, the Senate may resolve to withdraw the Degree / Diploma any other certification provided by the Institute. The aggrieved may however prefer for a review of such decision by the Senate, citing cogent reasons for review or go in for an appeal to the, Board of Governors of the Institute.
31	**Transfer of Credits for National Program on Technology Enhanced Learning (NPTEL) courses to UG and PG curriculum at IIIT Allahabad**	The students may register for coursesavailable at NPTEL, SWAYAM etc. platforms as Add-on courses and earn the certificates and credits accordingly. However, such credits shall not be counted for the award of degrees. Further, it was recommended that the institute's faculty could suggest the inclusion of NPTEL courses for coverage in Tutorial (T) Practice (P) session.
32	**Power to remove the difficulties**	For the matter(s) NOT covered herein above or for unforeseen circumstances, but arising during the course of the implementation of the above ordinance, the Chairman of the Consortium shall be authorized to remove the difficulties and decide the matters. The same shall be reported in the next meeting of the Senate.