The recommendations of the committee constituted for planning NEP-2020 implementation are as under. Members are requested to give their inputs in the office of the undersigned through e-mail: dui@pu.ac.in by April 25, 2022,by 4.00pm

COURSE STRUCTURE FOR IMPLEMENTATION OF NEP-2020 RECOMMENDATIONS
Twenty first century learners are expected to continuously update themselves and acquire new skill set to meet the ever growing demands of the industryand dynamic market conditions so there is dire need at the courses taught at UG and PG levels that these courses develop qualified human resources who can face this highly competitive world and possess requisite skills, there for NEP-2020 aligned the requirements of CBCS, innovative, creative ideas , skill development, i.e. holistic development of the students.
Science and Engineering and some of the social sciences departments of Panjab University are already following the CBCS pattern.
As per NEP-2020 other disciplines which are not following CBCS pattern like Humanities/ Arts/Languages/Management/Education /even some of the sciences and engineering departments etc. of Panjab University may be required to include the following parameters in the programme/course:-
● The programme should have Multidisciplinary learning
● The programme should have Program-specific outcomes/ program outcomes and course outcomes /Learning attainment
● Provision for multimodal curriculum transaction (offline/ online/ blended) *(UGC allows upto 40% in blended mode)
● Students 'engagement with community or other organisations/ institutions through Generic electives/value-based courses
● Skill-based and experiential learning /Internship components should be in each programme
● The research component is a very important part of each programme

A- PROPOSED FRAMEWORK (STRUCTURE) FOR THE COURSE AS PER NEP-2020

Sr. no.	Mode	Component	Nature	Layout /Design	Assessment
1.	Face to face mode(FTF)	Core subjects	As per discipline	Departmental	Credits as per norms
2.	FTF/Blended if any	Elective subjects (Course-specific)	As per discipline	departmental	credits as per norms
3.	30 hrs per semester Any mode	Value-added skill development courses(generic electives)	Multidisciplinary *Maybe Offered outside the core curriculum	Intra departmental or interdepartmental Or with community	Credit or non-credit
4.	Any mode	Internship/fieldwork/skill-based component	Asper discipline/ multidisciplinary	Within institution or community/industry	credit
5		Research component	As per discipline/multidisciplinary	Dissertation/ Project work	credit

B. EXPLANATION OF TERMS USED IN THE FRAMEWORK

1. Core Courses: A Core Course means a course that is Compulsory for a particular programme and offered by the Department, where the student is admitted.

2.Elective Courses/ if any:Discipline Specific Elective (DSE) Course means an optional course to be selected by a student out of such courses offered by the Department, to where the student is admitted.

3. Generic Elective Courses/ Offered Other than Curriculum / Value Added Courses: Generic Elective (GE)' means an elective course which is taken by the students in the department other thanthe core curriculum where the student is admitted at least 30 hours /semester. A student will select Generic Elective Courses from the basket of courses offered by the department. This Generic Elective course can be intradepartmental and interdepartmental Departments to work on their modalities

4. Internship: As per the department requirement**.** Departments to work their modalities

5. Research component: Project/action research/ dissertation. to create innovative ideas among students

This Course Framework will enable to provide progressive benefits to students at par with global Universities and further facilitate multiple entries and multiple exits (MEME) to Undergraduate students. They will get multidisciplinary education with a skill/experiential component every year as envisaged in NEP. Academic credit accumulation and transfer by registering with the Academic bank of Credits (ABC) will be looked into by the University

C. THE BASKET APPROACH

The Core subjects and Discipline-specific electives are core subjects which are specific to the discipline and these are already in place.

The immediate challenge is **to create the Baskets** of open generic electives, value-based courses and skill-based courses which are useful and interesting for the students, satisfy their learning needsand enhance theircompetitive skills or students canprepare to meet industrial demands as well as develop their interest and aptitude. Such courses will be chosen by the students themselves, keeping these baskets dynamic in nature.

 The chairperson/ coordinator of each department /centre will engage faculty members to discuss/ conduct an in-house workshop to decide which courses it can offer as value-added courses/ generic electives to students from within and outside their department.

C1: TEMPLATE FOR VALUE-ADDED/MULTIDISCIPLINARY COURSES TO BE OFFERED FROM JULY 2022 SESSION TO STUDENTS ACROSS DISCIPLINES

sr. No.	Discipline ne	Title of value added course	Credit scores / non credits	No. of hours	Online / off line	Module/ syllabus existed (yes /No)	Link of module /syllabus

C2: **POINTS WHICH CAN BE CONSIDERED FOR THE CREATION OF VALUE-ADDED COURSES (BASKET)**

- Generic Elective /Value added courses can be Credited/Non-credited

- At least one value-added course in the entire program must be inter-Departmental.

- The basket of Value-added Courses can be multi-disciplinary and Online/Offline

- Add the generic courses which your department can offer to students of other disciplines also eg., E-waste management, appreciating classical music, the science of symmetry, the science of meditation, yoga for good health, computer, guidance and counselling, leadership qualities. Communication skills etc.

- Departments develop short term two credits generic course/value-added courses for an open basket from the courses that are already being taught or are considered attractive by students and the department has been visualising/planning.

- Define the number of sanctioned seats for the offered value-added course as per the department and the number of times it can be offered in a semester

- The course can be online or offline or it can be offered in the workshop form ie, six days working days (min. 30 hours)

- Students (say in masters) may opt for any one of the Generic Elective Courses in Masters offered by the other Departments (other than own Department) of Panjab University. The basket of courses must be prepared by the department which includes both inter-department and intradepartmental courses and this course must be approved by the JAAC / BOC of the department

- A course under the code MOOC1-2 (say) can be selected from the available SWAYAM platform through UGC MOOCs Courses or any other national coordinator. The course must be approved by the Academic Committee of the department followed by its approval by the BOC. As per the UGC for each course, one can take upto 40% of the courses from SWAYAM.(see C3)

C 3 **SPECIFIC POINTS FOR ONLINE COURSES FROM THE DESK OF PU SWAYAM COORDINATOR**

i) When developing the course scheme in accordance with the CBCS system, the Department must include Massive Open Online Courses (MOOCs) from the MOE's SWAYAM portal. This must be approved by BOS and other higher academic bodies of the Panjab University. It should be noted that no MOOCs courses other than SWAYAM are permitted under UGC regulations, and they can be used for up to a maximum of 40% of the total courses in a degree.

ii) The decentralization of the exam process is part of these changes where The Departmental result committee will include the credits earned by students from these MOOCs (SWAYAM portal) in their results and, as a result, on the DMC issued by COE.

iii) In order to monitor the progress of the MOOCs courses taken by students of the Department, the Chairperson should assign the Incharge of respective MOOCs course to each class in the Department at the beginning before registration of the students to MOOCs course. He will monitor and advise students until the MOOCs course is completed.

iv) The final examination of the MOOCs will only be conducted by the respective national coordinator (as per SWAYAM/UGC regulations) in the SWAYAM,say CEC/UGC/NPTEL etc. through online/offline mode as per the students' selection at the time of her/his registration to MOOCs and no Department is authorised to take his/her exam at their own for the MOOCs courses.

C4: LIST OF SOME OF THE VALUE ADDED COURSES WHICH CAN BE MODIFIED FOR BASKET OF VALUE ADDED COURSES AT PU*

DEPARTMENT	COURSE	HOURS
Department of Statistics	Training Program on Machine Learning using Python	36
University Institute of Engineering & Technology	Business Intelligence	45
UIET	Mobile Application Development	45
UIET	Modeling and Simulation	45
UIET	Software testing and quality assurance	45
UIET	Smart System design	45
UIET	Entrepreneurship and Project management	45
UIET	Software testing and quality assurance	45
UIET	Smart System design	32
UIET	Entrepreneurship and Project management	32
UIET	Fashion & Lifestyle Technology	
UIET	Fashion & Lifestyle Technology	32
University Institute of Fashion Technology & Vocational Development	Fashion & Lifestyle Technology	32
Department Cum Centre for Women Studies & Development	PG Diploma in Women Studies	
Department Cum Centre for Women Studies & Development	Certificate (Governance and Leadership)	
Department of Chinese and Tibetan Languages	PG Diploma in Buddhist Studies	
Department of Chinese and Tibetan Languages	Certificate Course in Chinese	
Department of Chinese and Tibetan Languages	Diploma Course in Chinese	
Department of Chinese and	Certificate Course in Tibetan	

Tibetan Languages		
Department of French & Francophone Studies	Diploma Course in French	
Department of Russian	Diploma Course in Russian	
USOL	Certificate Course in Corporate Security, Safety & Fire Protection Management	32
University School of Open Learning	Certificate Course in Women Studies	
University School of Open Learning	Certificate Course in Women Studies	
University School of Open Learning	Post Graduate Diploma in Guidance and Counselling	
University School of Open Learning	Certificate course in Corporate Security, Safety and Fire Protection Management	
Department of Hindi	Diploma Course in Translation (English to Hindi)	
Department of Lifelong Learning & Extension	3-Month Certificate Course in Computer Applications	120
Department of Lifelong Learning & Extension	3-Month Certificate Course in Fashion Designing	120
Interdisciplinary Center for Swami Vivekananda Studies	YOGA	
SUGGESTIVE LIST OF EXISTING COURSES FOR BASKET OF VALUE ADDED COURSES IN other universities /OPEN/ONLINE MODE		
Certificate Programme In Library And Information Science	6 MONTH	IGNOU
Certificate in Russian language	6 month	ignou
SWAYAM courses		
https://mu.ac.in/value-added-courses-brochures		

D: SUGGESTIONS FOR SYLLABUS RE-STRUCTURING:

Syllabus restructuring may be done under the following headings:

(i)   Total Credits of the course:

(ii)   Instructions for Examiner

(iii)   Course outcomes/Learning Attainment

(iv)   Units (Content)

(v)   Recommended Books/ Suggested Readings

COURSE STRUCTURE (suggested)
Course…….

Total Lectures: Hrs…..
Credits: ……………….
Maximum Marks…
Theory paper…
Internal assessment: …

Course outcome …….
Course attainment………

Instructions for examiner…….

Units:-
Unit –I
Unit –II
Unit –III
Unit –IV
Recommended Books
Suggested Reading