

## Conceptual Frame Work for Synergetic Academic System Intertwined With Entrepreneurial Practices in Higher Educational Institutions

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### **Abstract:**

The sophistication and sovereignty of the technologically advanced world is progressing with great heights and outcomes, yet it is in the grip of associated situations and circumstances engulfed with wide variety of challenges and concerns. It's the order of the day for this world to face, tackle and solve all these dynamically emerging issues to take care of itself with dignity and harmony. In this context, the stakeholders of the so called the modern world has a crucial and conscious role to play for its survival and sustenance for the current and future generations ahead. The higher educational institutions, the temples of learning, are the sacred places where in the young minds are nurtured and nourished with all knowledge, skill and attitude required to uphold and discharge their roles and responsibilities. The mere conventional academic system of HEIs in the place is not enough in attaining its goals, the overall and holistic system of HEIs is the need of the hour by strengthening its existing system by developing and incorporating the coexisting system equipped with a bit of innovation and entrepreneurial practices leading to training and equipping the young minds to solve the dynamically emerging issues of the planet earth.

**Key words:** Academic system, entrepreneurial practices, innovation, higher educational institutions

### **1. Introduction:**

The Academic system of Higher Educational Institutions must be able to conceive, conceptualize, concretize and construct the relevant and most appropriate system and its approaches in accordance with the changing trends, industry needs, societal requirements and on par with the expectations of the new generation students and their mind sets and their intuitive interests. In this context and relevance, HEIs comes into the picture and establishes the most suitable academic system and plays a significant and contributive role in transforming the feasible, honest, realistic, innovative and challenging vision of the Nation a reality

### **2. System of HEIs:**

### **2.1. Academic system:**

An academic system is the one which identifies the need of young minds in the society and establishes a conducive system to nurture those young minds and eventually fulfills the need of the society. This system and its practices are planned and executed in a dynamic approach so that the dynamic changes in the needs of the society are taken care by these innovative academic systems of the nation. In any society, there exists wide variety of educational institutions with appropriate academic systems offering wide variety of programs of education in various domains. The significant part of these institutions is that they train the students right from the tendering age of 3 years and up to the matured and balanced age of 21 years for undergraduate courses (which extends up to 23 years for postgraduate and it could be extended up to 26 years or more for doctoral research Programs). Hence it is clearly evident that the major portion of the life span of an individual where molding young minds in right and natural thinking pattern is in the hands of educational institutions. Therefore, the highly learned and intellectual team of these institutions must realize the abovementioned fact and develop an attitude towards understanding the young minds in all aspects and train them in the right path. We have different institutions at various levels of learning process, offering wide variety of courses in every field and areas of applications

### **2.2. Entrepreneurship system:**

An entrepreneurship is an innovative, transformative and dynamic approach by which identification of an opportunity happens as per the passion and interest of an entrepreneur who is seriously pursuing in his/her own area of interest and in turn develops a realistic business plan, raise adequate funds and executes the business plan with real interest and involvement. Also, an entrepreneur is a person who establishes and maintains an organization successfully in the long run. Entrepreneurship is basically defined as a process of doing something new or doing something existing in a new way. Therefore, Entrepreneurial process involves higher degree of innovation and creativity enabling this world a better place to survive, sustain and succeed with win-win approach leading to welfare and well being of one and all.

### **2.3. Leadership and Governance system:**

The right kind of leadership and supporting governance system in HEIs is very important parameter to plan and execute its mission and along with it approaches and practices in an effective and efficient mode so that its mission transforming its vision as a reality. This must consist of encapsulation of strategies and innovations on par with the global standards in the file of higher education and its implementation.

#### **2.4. Balancing approach system:**

The entire system of academics, leadership, governance and execution phases must be in a balanced and synchronized approach in its implementation part so that the objectives and the purpose with which its being established is not deterred in its spirit and essence. The views of all its stake holders, the interests of the nation along with the industry expectations and society requirements must be considered in every aspect of planning and implementation of all its practices.

### **3. Methodology:**

#### **3.1. The concept:**

The concept behind this conceptual framework is to understand the broader and wider perspective philosophy to conceive, conceptualize and implement the feasible and realistic action plan to realize the objectives to be fulfilled. By doing so, the Nation will be able to be on the right path of developing the next productive and contributive next generation

#### **3.2. The flow chart of the conceptual framework:**

The systematic conceptual work for the present analysis is presented in the following flow chart, which narrates clearly the step by step procedure and the details to be considered and followed at each subsequent steps. This allows the HEIs to initiate and involve all the stake holders in the defined process, so that the execution part goes on systematically. It further allows the monitoring of entire process and expediting the deviations if nay found in due course of the time. It elaborates and links the vision and mission of HEIs and intertwines the same in the framework so that the outcomes will be in tune with the objectives on the Institute.

This framework classified broadly as two way process is represented in fig 1., one focuses on academic part which is the primary purpose HEIs and the second one emphasis on entrepreneurship and its awareness followed by follow up of an entrepreneurial journey. Both these processes are intended to be working in pace with the interests and involvements of young minds so that all their efforts, energies, time and other resources are directed toward their end goals, which is with essence of “Begin with the end” approach. This framework considers and allows the young minds in nurturing and nourishing out of self interest which eventually leads to excellence in the outcome which will be in lines with the outcome based education followed these days in HEIs

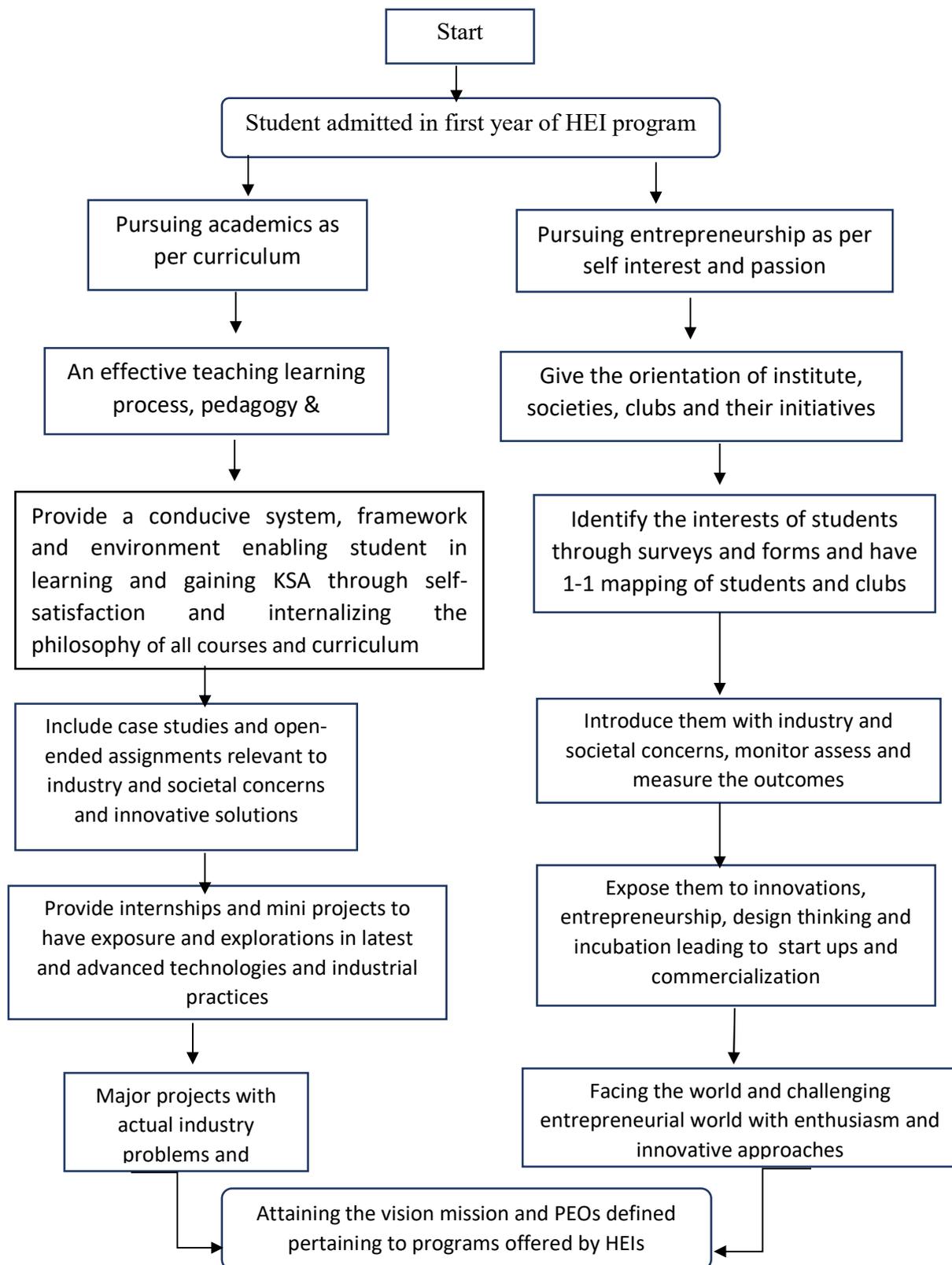


Fig 1. Flow chart of the conceptual framework

### 3.3. The supporting systems:

The system and various sub systems of HEIs need to be developed and which are in accordance with the objectives and strives to be in synchronization. The subsequent implementation of realistic action plan framed will be quite easy and effective.

### 3.4. Orientation:

Upon the students got admitted into HEIs, then it becomes essential to introduce the system of pursuing the extra-curricular activities among the young minds, so that those minds slowly and eventually accustom and develops an inclination towards the transforming the young minds into entrepreneurial mindset, which will be conducive for the same. The following table gives the tentative percentages that HEIs can follow concurrently to the academic schedules and calendar. The following table 1 illustrates the possible and optimal range of extracurricular activities that may be incorporated in HEIs for the purpose of having the conceptual framework for balancing both academics and extracurricular endeavors.

Table 1: Range of Extra-curricular activities

S. No.	Academic Year	Percentage Ranges for pursuing extra-curricular activities
1	First	5 - 10
2	Second	10 - 20
3	Third	20-30
4	Fourth	30 - 50

## 4. Feasibility studies and Practices:

### 4.1. Curriculum development:

The heart of every HEI is its strong and society need driven curriculum along with its effective Teaching learning and evaluation process which in turn leads to its successful and contributive journey in its fruitful survival and sustenance in the long run. This undoubtedly and definitely leads to Nation building through senseful nurturing o fits young minds as productive citizens. Hence, HEIs should always strive with its best capability to design such strong and dynamically justifiable curriculum as its core driving framework.

### 4.2. Mentoring practice:

An effective and result oriented Mentoring practice is must to be followed by adhering to its norms and procedures strictly in complying with the objectives of

HEIs. This includes regular observation and monitoring of each and every student by their pre-identified mentor from time to time and ensures that all the students are on their right and designated paths leading ultimately as having a Nation with all young, energetic and enthusiastic forces for the welfare and wellbeing of all citizens of the Nation. For making this a reality all the mentors must have a clear and strategic process of observing and monitoring the outcomes of the students and guide them with solutions and action plans for any deviations found based on the progress.

#### **4.3. Student centric approach:**

Student centric approach is must to be considered and practiced in all endeavors of planning and execution of HEIs including its development of curriculum and its outcomes along with the expected outcomes of all entrepreneurial and extra-curricular endeavors as well. For this purpose, HEIs must strive to establish all possible students' chapters, societies and all clubs based on the needs of young minds in the campus

#### **4.4. Industry support and societal linkage:**

“The progress and harmony of a Nation depends on its economy and industrial production”, and the same is quite possible only with the young, energetic and innovative minds behind their planning, establishment and execution. In this context, HEIs play a significant role in nurturing such young minds in the campus through their industry driven curriculum and innovative extracurricular activities as part of education they impart to these young minds. Hence, it becomes essential to have a properly defined and well framed linkage between HEIs and industry so that te students on campus gets continuous inputs and guidance from the experts of industry so that they will be ready driving force for the survival and sustenance of productive industries leading to strong economy behind the growth of the Nation.

#### **4.5. Dynamic support system:**

HEIs to make this framework a reality and attain its predefined outcomes, a dynamic and strong support system is required and should be in place, in terms of curriculum development, Teaching learning process, evaluation, quality policies, strategic planning, continuous improvement, progressive leadership, governance and all other possible and required support systems. These supporting systems will ensure and enable the HEIs to be on the right path and direction in accordance with the proposed framework.

## 5. Conclusions:

The following conclusions are drawn from the present framework and its analysis

- The possibility for HEIs in having strategic and systematic process for its academic and entrepreneurial ecosystem as well
- The philosophy based education with the support of extracurricular activities can be made part of its academic system
- The conducive and supporting system prevailing in HEIs allows young minds in pursuing their innate interests and passion along with their academic learning process
- This framework further allows students of HEIs to make use of all its student chapters and clubs as platforms to exhibit and experiment their hidden talents, innovation and expertise which enable them to be on the path of realizing their goals and dreams leading to fulfillment and satisfied life

## 6. References:

- [1] Vasant Desai, Fundamentals of Entrepreneurship and Small Business Management, Himalaya Publishing House, Mumbai, 2009
- [2] David A. Harper, Foundations of Entrepreneurship and Economic Development, 2003.
- [3]. S.K. Mohanty, Fundamentals of Entrepreneurship, 2005.
- [4] Pratham Karkare - Building Empires: Growth of Entrepreneurship in India
- [5] Kim Hoe Looi, Catheryn Khoo-Lattimore Undergraduate students' entrepreneurial intention: born or made? Int. J. Entrepreneurship and Small Business, Vol. 26, No. 1, 2015 1
- [6] Government of India Support for Innovation and Entrepreneurship in India:
- [7] Dr Anand Kulkarni: Entrepreneurship in India: A global perspective
- [8] DR. R. Jayanthi A Study about Entrepreneurship in India and Its Promotion under 'STARTUP INDIA' Scheme MAY 2019 | IRE Journals | Volume 2 Issue 11
- [9] GHULAM NABI, FRANCISCO LIÑA' N ALAIN FAYOLLE ANDREAS WALMSLEY The Impact of Entrepreneurship Education in Higher Education: A Systematic Review and Research Agenda Academy of Management Learning & Education, 2017, Vol. 16, No. 2, 277–299. <https://doi.org/10.5465/amle.2015.0026>
- [10] Astri Ghina, Effectiveness of Entrepreneurship Education in Higher Education Institutions, The 5th Indonesia International Conference on Innovation, Entrepreneurship, and Small Business (IICIES 2013)
- [11] Entrepreneurship in India- Wikipedia