



### **Regulations for Minor in Entrepreneurship**

A B. Tech. student can earn a minor certification in entrepreneurship by completing a total of 24 credits from entrepreneurship courses including a BTP and or IP/IS plus a compulsory apprenticeship.

There are 2 options in the minor program

<b>Option 1</b>	<b>Option 2</b>
24 credits of course work	16 credits coursework
	8 credit BTP registered under ENT track
Compulsory apprenticeship (pre-approved)	Compulsory apprenticeship (pre-approved)

The minor program is designed to provide students with basic training in entrepreneurship and to nudge them towards entrepreneurial ventures and incubation.

#### **Courses for a Minor in Entrepreneurship:**

- Entrepreneurial Khichadi, (name being changed to Foundations of Entrepreneurship ENT 412 renamed Ent 3xx)
- New Venture Planning (ENT 415 renamed to ENT3xx)
- Entrepreneurial Communication (ENT 411)
- Creativity Innovation and Inventive Problem Solving (Ent 416/ENT 516)
- Social Entrepreneurship (ENT 3xx)
- Foundations of Marketing (ENT xxx)
- Foundations of Finance (ECO 331/ENTxxx)
- Effective Supply Chain for e-commerce (MGT 310)
- Entrepreneurial Finance (ENT 413)
- Valuation and Portfolio Management (ECO 332/ENTxxx)
- Micro-economics (ECO 301),
- Healthcare Innovation and Entrepreneurship Essentials (ENT 421/BIO 571)
- Relevance of Intellectual Property for Startups (ENT 414)
- Design for Artificial Intelligence driven Products (DES 529)
- The Business of Artificial Intelligence (DES 530)

Note: One course should not count towards two minors.

- Other courses will be added to this basket on the recommendation of the faculty-in-charge (Entrepreneurship). The request to add a new course will be forwarded to AAC. The AAC will be empowered to add a new course.

**BTP:** A student can earn a maximum of 8 credits for a BTP. The BTP must be registered under the Entrepreneurship track only.

**Apprenticeship:** This is expected to be an immersive experience for students during the Summer term (minimum 8 weeks), either working at a startup or towards incubating a startup. The eight-week requirement can also be met by working for a cumulative period of eight weeks during summer + winter break or over 2 summer breaks at the same startup. In case the startup is wound up for any reason whatsoever the student in such a case can do the remainder part of apprenticeship in a new startup. However, in case the startup refuses a student to continue after a break then the period already spent in case it is less than 4 weeks will not be counted towards the fulfillment of the 8-week requirement.

This should NOT be considered as an internship at any company or organization. Students can enroll for this project only after seeking due approval from the faculty-in-charge of Entrepreneurship. Students can register for an Apprenticeship during the summer term. Apprenticeship is compulsory for an ENT minor.

**External Visits & Interactions:** There are scheduled visits to startups and accelerators which students are expected to participate in. There are mentors and practitioners who visit the campus during scheduled hours for interactions with students in this minor program.

**Benchmarking:** Entrepreneurship minor programs at North American and Indian universities typically require 16-20 course credits, with desirable “extra-curricular” entrepreneurial activity for two semesters. Thus, the proposed 24-credit program that includes courses and entrepreneurship activities (BTP/Apprenticeship) is standard.

**Sequencing:**

Most of the courses can be taken by the students during /after their 2<sup>nd</sup> year. BTP can be done during the 3<sup>rd</sup>/ 4<sup>th</sup> year. Apprenticeship is recommended during the summer term.

**Notes:**

The regulations for the Minor in Entrepreneurship are applicable for students who commenced their B.Tech. program in the year 2018 or later.

**Change History:**

April, 2020 release

June, 2023 release

May 2024 release

one course should not count towards two minors (Ref: 51<sup>st</sup> Senate decision)

DES529, and DES 530 added minor course (Ref: 62<sup>nd</sup> Senate)