

1. Title of the Practice: Curriculum Design And Curriculum Extension For Excellence In Higher Education, Employability And Entrepreneurship

2. Objectives of the practice

- Encouraging students to develop skill sets required in today's world and engage with new developments
- A curriculum that is designed to balance academic and industry needs and prepare students to pursue higher education
- Research that enhances students' analytical and creative thinking

3. The Context

The constant changes in the various subjects, new areas of study/interest and the evolving nature of the job market make it imperative for an educational institution to ensure that all of these are seamlessly incorporated into the curriculum. It is done also through curriculum **extension activities of the department** that make learning fun and meaningful.

The challenge in curriculum design is to address all categories of students and achieve a fine balance between core areas of knowledge, with excellence in higher education and fulfilling market needs.

4. The Practice

Review of syllabus in all subjects through BOS meetings happens every year. The syllabus is **updated every four years**. All departments have **members of industry** on their board. The first and second year syllabi focus on the core areas of the chosen subjects while in the third year the curriculum focuses on innovative, industry related syllabi and new areas of study. Departments ensure that students take up internships to have an experiential understanding of how the industry works.

Following are some of the **significant inclusions in the departments** working towards Curriculum and Curriculum Extension for Excellence in higher education, employability and entrepreneurship.

ARTS

- **English:** *Linguistics and Stylistic, Children's Literature, Asian Literature and Post-Colonial Literature. Literature in translation from India.* Short-term course on *Spoken English*
- **Psychology:** *Abnormal Psychology.* Short-term course on *Public Mental Health*
- **Sociology:** Short-term **courses** on *Human Rights* and *Women Rights*
- **Tourism and Travel management:** Short-term courses on *Tourism Geography* and *Airline Ticketing*

- **Economics:** *Mathematical Economics*; Short-term course on *Entrepreneurial Development Programme*.
- **Center for Media Studies:** *Theatre, Visual Design, Sound Design, Photography, Film-making and Advertisement, Blogging, sound and video editing software, Advertising and Public Relations*
- **Short-term courses** in *French, German and Spanish*

SCIENCE

- **Biochemistry/Genetics:** Short-term course in *Nutrition And Dietetics, Medical Lab Technology*
- **Biotechnology:** Short-term course in *Bioinformatics and Clinical Research*
- **Botany:** Short-term course on *Bonsai Cultivation, Organic Farming and Terrace Gardening*
- **Computer Science:** *Artificial Intelligence, Data warehousing and Mining, Machine Learning, Python Programming*
- **Mathematics:** *Python Software*
- **Electronics:** *Medical Electronic, Embedded Systems*. Internships in NAL
- **Zoology and Genetics:** Projects in Paper VII

COMMERCE AND MANAGEMENT

- **Courses oriented towards industry:** *CMA, Accounting Foundation Course*.
- **Short-term courses** *Advanced Microsoft Excel, SAP, HRM, Tally, SCM and CRM*
- **B.Voc.(BF):** *Employability Skill-set Training and Stock Market*.

POST-GRADUATE CENTRE

- **English:** *Gender Studies; Folk Tale and Mythology; Visual Narrative; Teaching of English Language and Literature*
- **MCA:** *Machine Learning Techniques, Image Processing, Cloud Computing, Data Mining, Mobile Application, Python Programming, Agile Methodology*
- **MBA:** *Innovation Management, Entrepreneurship Development, Strategic Management*.
- **M.Com(F.A):** *Accounting and Auditing, Financial Markets and Services, Corporate Tax, GST*.

5.Evidences of Success

The paradigm shift in curriculum has received warm commendation from all the departments' Board (BOS) members who are often university professors and industry experts.

There has also been a steady increase in the number of our students who pursue their higher studies in universities in India and abroad. Students find employment in many sectors with ease.

An indication of the success of the job-oriented curriculum is the placement statistics. Our students have been placed in prestigious companies such as Infosys, Goldman Sachs, KPMG, Deloitte to name a few.

6.Problems Encountered and Resources Required

Development of curriculum must match the changing nature of the domain and the market. In addition we were faced with the challenge of making the syllabus student friendly.

The fluid contexts of higher education and industry requirements were a challenge. New areas of study are part of higher education today. The corporate world has substituted qualifications with skill sets. The curriculum design requires reaching out to industries and employers and consult them.

We had to ensure that teachers have the required skills. The paradigm shift was at first met with some resistance. Teachers were asked to change teaching strategies. This resistance, over time, gave way to understanding and acceptance.