



Pandit Deendayal Petroleum University

Best Practice No. 1

Title of the Practice: Enabling provision for more enrolment of Female students by

1) 10 percentage supernumerary seats reserved for girls in UG Engineering programs and 2) 50 percentage seats reserved for girls in UG Liberal Studies programs.

Objectives of the Practice:

1. To promote education among the girls students through supernumerary reserved seats for girls.
2. To promote the women empowerment of the region by virtue of Education.
3. To improve gender diversity at our university campus.
4. To achieve social equality as a prerequisite for women empowerment.
5. To offer quality education and provides a employable women-power to industry

The Context:

Girls' education is a big challenge as well as an opportunity for India to be developed socially and economically. Educated girls are the weapons who yield positive impact on the Indian society through their contribution at home and professional fields. They are the reason of improved economy in the country as well as society. The University has taken a unique initiative to promote professional and technical education for girls with the provision of "Girls Variable Supernumerary Seats (GVSS)"

The Practice:

1. University has approved 10 percentage supernumerary reserved seats for girls for admissions in UG Engineering programs. This provision provides ample opportunities for girls to secure admissions in UG engineering program over and above approved intake under All India quota in each branch. In a case wherein if the number of admitted girl candidates in a branch are less than 10% of All India Seats and NRI Seats together, the remaining number of seats will be created as supernumerary seats on All India seat in open category for that branch. These seats will be offered to only girl candidates who applied for All India Seats so as to maintain minimum 10% girl students in that branch.
2. University has also approved 50 percentage reserved seats for girls in UG Liberal Studies programs. Programs like B.B.A./ B.A.(Hons.), B.Com.(Hons.) has provision of 50 percentage seats reserved for girls.

Evidence of Success:

1. 25 percent girls enrolment at our University.
2. More than 50 percent girls enrolment in Liberal Studies UG programme.

Problems Encountered and Resources Required

1. Girls student are more inclined towards soft branch like computer, ICT, BA, BBA etc. Hence the enrolment of girls in core engineering branches like mechanical, civil, electrical engineering is challenging.

Best Practice No. 2

Title of the Practice: Innovation and Incubation Cell

Objectives of the Practice:

1. To nurture culture of innovation at campus.
2. Helping idea to translate into reality and upgrade them to the level of commercial value.
3. To create startup ecosystem at campus.
4. To inculcate a culture of innovation driven entrepreneurship in the students of university the state.
5. To promote new technology/ knowledge/ innovation based startups.
6. To build a vibrant startup ecosystem, by establishing a network between academia, financial institutions, industries, and other institutes.

The Context:

India needs young graduates with creative thinking to develop and manufacture new products to address the challenges faced by the industry and society. In order to mould the students to the expectations of the government, higher educational institutes need to start the innovation and incubation centres. In most of the Higher Education Institutes (HEIs), the major challenge for any student to convert idea into a business in lake of financial support, lake of awareness on business model, understanding the market dynamics etc. The Innovation and Incubation Centre would be one stop solution for students where he/she can get all necessary resources and guidance for converting his/her idea into a business. Our university has established Innovation and Incubation Centre with the aim of converting the brimming potential of budding Engineers, Management Students and Technocrats into innovation-driven business ventures leading to technical renaissance.

The Practice:

Innovation & Incubation Centre (IIC) is an incubator established by Pandit Deendayal Petroleum University (PDPU). PDPU, IIC is registered u/s 8 of Companies Act, 2013. It is recognized as Nodal Institute by Govt. of Gujarat and registered as Startup India Incubator under DIPP (Department of Industrial Policy and Promotion, Govt. of India). Also, PDPU, IIC is supported by Student Start-up and Innovation Policy (SSIP) by Education Dept. of Govt. of Gujarat, Start-up Innovation Policy by Industries Commissionerate (IC) and Department of Science and Technology(DST) by Government of Gujarat.

Services provided by IIC, PDPU:

1. Pre-Incubation services
2. Access to modern product innovation center with internet facilitated laboratory
3. Assistance for preparing business plan and setting up a company
4. Training to develop business skills
5. Mentor support
6. Arranging services related to accounting and legal areas
7. Helping with bank finance and venture capital
8. Patent Filing

Evidence of Success:

1. 50+ startups incubated
2. 4.5 Crores of rupees accumulated startups
3. 04 IPR filled
4. 100+ employment generated
5. 50+ events organized to promote innovation and entrepreneurship among the students

Problems Encountered and Resources Required

1. Generation of Fund to support startups
2. Infrastructure facilities in terms on modern laboratory facility and space incubates.
3. Partnership with industries to support startup ecosystem.



A handwritten signature in blue ink, appearing to be "Rao" followed by a flourish.

Registrar