

# GOVERNMENT OF PUDUCHERRY BHARATHIDASAN GOVERNMNET COLLEGE FOR WOMEN (Autonomous) PUDUCHERRY-605003

#### 2022-23

# INNOVATION, SKILL ENHANCEMENT AND EMPLOYMENT

#### Objectives

Bharathidasan Government College for Women, Puducherry is committed to providing a motivating and active learning milieu for all students. It has a vision to instill academic rigor and capacity development. It aims to provide unbridled opportunities to foster a culture of inquiry, discovery, innovation, entrepreneurship and excellence. The college motivates students to innovate, enhance skills and pursue careers in research.

## The Context

Undergraduate students have untapped potential for innovation and research. The college attempting to create a legacy of innovative research practices. The college has put in place an enriching UG experience through project-based learning. It enables the students to connect the world of textbook knowledge to pragmatic learning. Students gain through early association with faculty members on collaborative research, and participation in research seminars, conferences, and opportunities to publish. The Practice

- Students work in teams following their research interests under the supervision of faculty mentors. Academic and skill enhancement exercises, hands on workshop training, product development, and lectures by external experts are conducted regularly.
- The Research, Innovation and Incubation Cell in BGCW is an ecosystem that promotes growth through research, innovation and application of science and technology for understanding human science.
- Multidisciplinary initiatives provide a platform for collaborative research work between faculty and students that encourages students, to cross over to the professional world. This creates internship and employment opportunities.

#### Constraints

- Existing infrastructural facilities requires strengthening and maintenance.
- There is a need to collaborate with the industry and set up a Technology business incubator which will act as an ecosystem to promote growth through scientific research, innovation, product development and application of technology.
- Skill Development and Add-on Courses are needed to enrich learning and introduce students to the frontiers of knowledge and application. These courses require additional funds, laboratories and infrastructural facilities.

### Looking forward

- To develop the Entrepreneurship Development Cell in such a way that hands-on experience through short-term certification programs will be provided.
- To offer courses in research methodology.
- To collaborate with premier national and international organisations for student internships and employment opportunities.
- To set up business incubators and start-ups which will promote growth through scientific research, innovation, product development and application of technology.

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