

6.2 Strategy Development and Deployment (10)

6.2.1 The institutional strategic/ perspective plan is effectively deployed.

Describe one activity successfully implemented based on the strategic plan within a maximum of 500 words.

Imparting quality pharmacy education and research, which is central to the mission of the institute, requires a long-term, all-pervasive and comprehensive strategic plan. The development of the institution is a constant ongoing process. This is made possible with the help of perspective/strategic plans that chalk out the necessary actions to be taken to growth and development. In line with its vision statement the Institute has developed a perspective plan for its development. The plan aims to meet the expectations at appreciable levels of satisfaction, of all the stakeholders like students, parents, faculty, support staff, professional bodies, industry, and employers with appropriate feedback and corrective mechanisms.

Strategic plans of the institution

1. Teaching and Learning

- Deliver outstanding and evolving education programs, emphasizing experiential learning.
- Recruit, retain, and graduate better-prepared students.
- Build upon our legacy of student-centered learning to prepare the inter-disciplinary leaders of tomorrow.
- Provide a global, real-world perspective in the learning experience.
- Lead in the use of technology in education and enhance student access/learning through alternate delivery modes.
- Foster unique, modern curricula/programs that engage prospective students.

2. Research and Innovation

- Promote breakthrough faculty research, and impact through strategic investments.
- Recruit, develop, and retain outstanding and diverse faculty.
- Establish and grow major multidisciplinary research programs aligned with institutional priorities and societal needs.
- Foster a climate of interdisciplinary, translational research and development.

- Establish and enhance industry interaction by MoUs, industrial training and visits.

3. Outreach and Engagement

- Support and partner with appropriate outreach programs.
- Create a pipeline of high-quality local high-school and middle-school students through engagement by educating on various aspects in pharmacy education.
- Engage alumni in educational programs and development.
- Organizing Medical camps, Health days, HMAP and HMR programs.

4. Development and Infrastructure

- Implement an outcomes-based budgeting/financial model that aligns accountability and authority, and that provides incentives for departments to achieve the goals.
- Continue to maximize the productivity of the departments and operating efficiency.
- Enhance faculty startup to support new hires.
- Explore new revenue-generating academic/outreach programs.

5. Internationalization

- Framing the course syllabus according to the global relevance.
- Having student and faculty exchange programs with universities.
- Inviting global experts from academics and industry at conferences in the institution held at international level.

One of the strategic plans of the institute is to receive grants from governmental and non governmental agencies. In fulfillment of this, the faculty of the institution has received the following grants during the last 5 year cycle:

- Dr.Vijaya Pandi Pandy received an amount of Rs.31,00,000/- by SERB in the year 2018-19 on Novel drug discovery from natural products for the treatment of alcohol dependence and withdrawal.
- Dr.S.T.V. Raghavamma received an amount of Rs.8,00,000/- by DBT on Foldscope in early detection of parasitic pathogens in blood smear.
- Prof.RamaRao Nadendla received an amount of Rs.10,11,765/- by AICTE on design and development of novel drug delivery systems using herbal medicines to treat alzheimer's disease.

- Prof.Rama Rao Nadendla received an amount of Rs.60,000/- by UGC on Phytochemical and hepatoprotective studies of *Nymphaea nouchali* in experimental rats.
- Prof.Narendra Babu received an amount of Rs.1,20,000/- by UGC on Investigation of Novel formazans for attenuation of subarachnoid hemorrhage induced cerebral vasospasm in rats.
- Dr.A. Elphine Prabakar received an amount of Rs.50,000/- by UGC on Multiple chromatographic and chemometric methods for quality standardization of Indian herbal medicines.
- Dr.V.Ravi received an amount of Rs.30,000/- by UGC on Investigation of modified tree gum as pharmaceutical binder and disintegrant.
- Dr.M.Sathish Kumar received an amount of Rs.50,000/- by UGC on Pharmacological investigation of flavonoids for enhancement of learning and memory processes.

Industrial Collaborative Research

S. No	Name of the Company / Organization	Details
1	Darwin Formulations Pvt. Ltd.	Design, development, optimization and dissolution profiles of Metoprolol Succinate Extended Release Pellets
2	Darwin Formulations Pvt. Ltd.	Anti Parkinsonian drug estimation by RPHPLC
3	Biophore India Pharmaceuticals Pvt. Ltd.	Quantification and validation of Pirfenidone by UV, HPLC and HPTLC methods
4	Biophore India Pharmaceuticals Pvt. Ltd.	Physico Chemical Characterization of Paliperidone Palmitate
5	Darwin Formulations Pvt. Ltd.	A Validated HPLC Method for the quantification of favipiravir by PDA Detector
6	Ani Generics Pvt. Ltd.	Dissolution Profiles of Levocetirizine Dihydro Chloride
7	Ani Generics Pvt. Ltd.	Dissolution Profiles of Telmisartan tablets and Micardis tablets