

BEST PRACTICE 1

Title:

VEDIC Research Enablement Program: Faculty Research Colloquium [V-REP: FRC]

Objectives:

The primary objectives of the Faculty Research Colloquium [FRC] are as follows:

- To cultivate a culture of research among the faculty members of SVES.
- To foster connections among faculty members engaged in similar areas of research within SVES.
- To provide guidance and support to faculty members in their research endeavours, facilitated by moderators who are subject experts in respective research areas.
- To facilitate the formation of cohorts comprising faculty members with active research interests in the same areas, aimed at collaborative preparation of research papers and proposals.
- To promote collaborative research initiatives among colleges within SVES, particularly focusing on interdisciplinary and multidisciplinary research domains.

These objectives aim to enhance research productivity, foster interdisciplinary collaboration, and contribute to the scholarly development of faculty members within SVES.

Context:

The program aimed at fostering continuous research engagement among faculty members following their Ph.D., the Faculty Research Colloquium [FRC] was launched with the endorsement of the Leadership team. In the FRC sessions, faculty members who attained their Ph.D. in 2023 are provided with a platform to present their research findings to their colleagues within SVES. This forum not only serves as an avenue for knowledge sharing but also facilitates collaborative efforts among faculty members interested in exploring new research avenues. It offers an opportune moment for initiating joint research endeavours and planning future research trajectories.

The Practice:

Immediately following the conferral of their Ph.D. from the host institute, faculty members are given the opportunity to present their research online to the wider faculty community. These sessions are designed to be highly interactive, fostering a dynamic environment for sharing and gaining knowledge. Moderated by faculty members who are subject matter experts, these sessions encourage lively discussions and provide additional insights for potential collaborations. During these sessions, any faculty member is welcome to express their views and interests in collaborating on joint research projects and publications, as well as in developing joint research proposals.

Evidence of Success:

As a result of these collaborative efforts, several faculty members have already published papers and initiated joint research proposals, highlighting the productive outcomes of these sessions.

Problems Encountered & Resources Required:

The program consistently proceeds smoothly, fostering healthy and competitive technical interactions among faculty members. No significant problems have been encountered during its execution. The institution provides all necessary resources to meet the requirements and effectively organize the program.

BEST PRACTICE 2

Title:

Developing Entrepreneurial Culture

Objectives:

- To promote Entrepreneurial Culture amongst the students and faculty within BVRITH and allied institutions.
- To seed, nurture and incubate entrepreneurial ventures in the broad domains of engineering, technology, services, software development, education and training.

Context:

The Indian Government has rolled out several programs with the objective of supporting entrepreneurs, building a robust start-up ecosystem and transforming India into a country of job creators instead of job seekers. The college also strives to fulfil the dreams of students willing to establish their own start-up in future. Keeping this in view the college established Entrepreneurship Development Cell (EDC) on 8th July 2015 and also a Business Incubator (BI).

The Practice:

To develop Entrepreneurship culture in the college, the college organises Orientation Sessions, Expert Talks, Webinars and Idea Pitching Competitions to the students and the developed prototypes are showcased. The students participate in Paid Internship programs in TiE Hyderabad. The students and faculty are trained under IUCEE. The faculty undergo The Innovation Ambassador training which is conducted by MoE's Innovation Cell & AICTE.

Evidence of Success:



Inviu Systems is a new student-faculty startup which is launched on 5th June 2023 and is registered as an LLP. This startup is in the research and design phase of providing safety and security solutions, driven by innovation, technology integration, and customer-centric approaches. With a constructive roadmap, leveraging emerging technologies, the company has planned to meet the evolving safety challenges faced by organizations worldwide. The Board of Members of the startup includes Ms.Y.Grahya, CEO, ECE Student and Mr.R.Priyakanth, CFO, Associate Professor.

Problems Encountered & Resources Required:

The majority of the students are interested to be mere employees but not employers. The parents are not encouraging the students towards entrepreneurship.