Workflow schematic of the list of activities for the Incubation Centre at GNITS

G. Narayanamma Institute of Technology & Science (for women) has always strived for excellence in Technology and other global trends. GNITS management has focused on the technological advancements in the form of Research and Development, leading to innovations and consequently followed by entrepreneurships and start-ups. In this regard, GNITS has participated in the National Innovation and Start up Policy program to actively engage the students, faculties and staff in innovation and entrepreneurship related activities as well.

The incubation center at GNITS is focused on organizing a series of recurring seminars, workshops, orientation programs, hackathons, bootcamps, Ideathons etc., to inspire and equip women towards entrepreneurship. We are destined to offer cutting-edge laboratory facilities equipped with the latest equipment with full potential in conducting dynamic research activities to fosters innovation in deep technology.

Incubation center actively focusses on addressing existing problems, by identifying specific areas of opportunity, to strategically channel the resources towards creating effective solutions and making a meaningful impact in the market with the aim of providing initial seed funding to transform an idea into a prototype and/or initialization of a futuristic enterprise.

The whole team is determined to strive to foster a strong relationship between industries and institutions, promoting collaboration and addressing industry challenges.

On the same side to create awareness about patents and motivate students and faculty members for patent generation and commercialization which in return will help the students to register their startups and provide accelerated support with the assistance of potential investors.

NURTURING START-UP ECOSYSTEM

Young innovators and entrepreneurs will be encouraged and assisted in the development of processes, products, and socially-beneficial ideas. There will be an encouragement to collaborations extendable to other technology firms, agencies, and institutions including sister institutions.

Aspiring women entrepreneurs, existing women entrepreneurs, and established women entrepreneurs are the main stakeholders for nurturing the start-up ecosystem here at GNITS.

The stages in an entrepreneurial journey comprise of

- 1. Pre-incubation Stage (3-6 months)
- 2. Incubation Stage (6-12 months)
- 3. Accelerator Stage (3-6 months)

The first series of activities will include- 1st year

Focussing on Entrepreneurship and design thinking orations

(The design thinking course is offered as a core course for all the first year students, wherein they are acknowledged to the design thinking usage & subsequent case studies in the field of entrepreneurship thereupon the mentors and the SME'S are also assigned catering to the subsequent needs of the young entrepreneurs. The number of hours are allocated as per the academic schedule)

Orientation sessions & Motivational Lectures

(The process will lay emphasis to conversate with students about startup ecosystem and basics of entrepreneurship. Also motivating them via bringing young founders for expert talk sessions & showcasing their startup journey and inspire from the same. They will be highlighted about startup culture in India and the world for atleast 45 minutes to one hour)

Domain specific sessions & technology oriented expert lessions

(The students will be acquianted to the distinct fields such as agritech, fintech, sustainabilty, robotics, heathtech etc via leveraging technologies namely AI, ML, Deep tech, IOT, Web development, Cloud computing and App development etc. The main idea is to handhold the students to conceptualize their ideas and take it into scalable ventures in the later stages of incubation)

Submission of Idea

(Final submission of idea would be done at this stage taking help from the above sessions respectively)

The second series of activities will involve -2^{nd} Year

- Pertainining to the list of activities scheduled above students would be required to sumit their proposals/ideas.
- •The students from other years can directly visit or connect with Incubation team to discuss about their projects or ideas if any.

Proposal/Idea Submission

Commencement of Ideathon

- •Submission of ideas in form of draft presentation and 3min pitch video.
- •Ideas should have technology component with a brief description of its usage in idea.
- •Scope of sectors can be aligned to edtech, fintech, cleantech, robotics, wastemana gement, agritech, healthcare/medtech or retail tech that can be taken over even after the Ideathon.
- •With a team size of max 3-4 (depending on inputs from faculty head.
- •Top 10 ideas would be certified by dept. and mentored till the pre incubation stage.
- •Top 3 ideas/teams would be awarded and certified on 15th Aug by dept.

Outcome

Note: All the exceptional ideas/proposals and drafts would be evaluated thoroughly by innovation and incubation and taken forward to our numerous programs and schemes depending on feasibility.

Incubation team will also lay emphasis over bootcamp and hackathons as one of the premier activities to be curated time to time.

Schematic for the Programs:

Bootcamps/hackathons Areas of focus -bringing ideas pertaining to **Duration** -Market Identification specific technologies Bootcamp = 3 to 4 days -Business opportunities -idea validation and business Hackathons = max. 48 hrs -SWOT Analysis - lean canvas iterations -Market Research -peer to peer learning -Principles of effectuation -Legal Environement -IP/Patents/Copyrights comprehension Conceptualization of Idea -GTM & Prototype development **Application of Shortlisting top ideas Pre Incubation / Mentor support** design thinking (Top ideas from the bootcamps and (All the selected startups would be hackathon would be filtered and (Using above all mentored thoroughly on various topics, it taken forward to pre incubation mentioned sessions will be both one on one sessions and Envisage flagship program) for shaping POC) one to many, Prototype development would be focused)

All the startups would be thoroughly evaluated at every stage & are subjected to pivot as per expert's call

The third series of activities will involve - 3rd & final year

