

Report of 5 Days Faculty Development Programme on Startup and Entrepreneurship Ecosystem Development-Date: 02/09/24 to 06/09/24

Introduction: RKG Entrepreneurship Foundation organized a 5 Days Faculty Development Programme on Startup and Entrepreneurship Ecosystem Development from Date: 02/09/24 to 06/09/24, jointly with Department of ECE in association with UVPF Start Up Labs. The Faculty Development Program (FDP) in Entrepreneurship aiming at equipping educators with the knowledge, skills, and resources necessary to foster an entrepreneurial mindset among students and promote entrepreneurship education within the academic community.

For the establishment of Innovation and Startup Ecosystem in RKGIT campus, a team of enthusiastic and pro-active faculty members will be the prime requirement, which will work as a bridge between the students and ecosystem enablers ensuring proper mentoring of the student innovators and entrepreneurs. Also, this team will help in the achievement of the milestones of student start-ups. This Faculty Development Program will empower educators to nurture an entrepreneurial mindset, inspire students, and contribute to the growth of the local entrepreneurial ecosystem. Through this FDP, creation of a thriving culture of entrepreneurship is initiated within our academic community.

Objectives of the FDP:

1. **To enhance faculty members' understanding of entrepreneurship:**
2. **To develop practical skills for fostering entrepreneurship:**
3. **To foster cross-disciplinary collaboration:**
4. **To create a supportive network:**

Program Components:

- A. **Sessions:** Engaging sessions led by experts, successful entrepreneurs, and experienced educators
- B. **Action-Oriented Learning:** Participants engaged in hands-on activities, including business simulations, startup ideation sessions, and venture pitch competitions.
- C. **Mentoring and Coaching:** Faculty members are presented with the opportunity to receive personalized mentoring and coaching from seasoned entrepreneurs and entrepreneurship educators.
- D. **Resources and Toolkits:** The program provided comprehensive resources, including curated reading materials, case studies, and online platforms, to help faculty stay updated with the latest trends, research, and pedagogical approaches in entrepreneurship education.

- E. **Collaborative Projects:** Faculty members are encouraged to collaborate on research projects, grant applications, and community engagement initiatives related to entrepreneurship.

Dates:

The FDP has been organized from 02/09/24 to 06/09/24.

Outcome of Faculty Development Program (FDP) in Entrepreneurship:

The outcomes of the Faculty Development Program (FDP) in Entrepreneurship can be categorized into three main areas viz. Faculty development, Student impact, and Institutional growth. Here are some outcomes for each category:

A. Faculty Development:

- i. Enhanced understanding of entrepreneurship
- ii. Acquisition of practical skills
- iii. Cross-disciplinary collaboration
- iv. Professional growth

B. Student Impact:

- i. Enhanced entrepreneurial mindset.
- ii. Experiential learning opportunities.
- iii. Increased student startup success

C. Institutional Growth:

- i. Cultivation of an entrepreneurial culture
- ii. Expanded entrepreneurship offerings
- iii. Strengthened ties with the entrepreneurial ecosystem

The day-wise schedule was as shown in following pages.

Day-1 Schedule

Day	Timing	Details	Resource Person
02/09/2024 Monday	BEFORE LUNCH	Inaugural Ceremony	RKGIT Team
	10:00 AM to 11:00 AM		
	11:00 AM to 11:30 AM	TEA BREAK	
	11:30 AM to 01:00 PM	Module 1: Introduction to Entrepreneurship	Ms. Rita Sengupta, Former Director, NISBUD*,
		• Components of Entrepreneurship	
		• Understanding the entrepreneurial mindset and its importance	
	01:00 PM to 1:30 PM	LUNCH BREAK	
	1:30 PM to 2:10 PM	• Role of academic institutions and faculty members in developing startup ecosystem	Mr. Ashish Thombre, UVPF
	2:10 PM to 3:10 PM	Activity: Start-up ecosystem planning exercise for engineering institution	Mrs. Manjiree Ashish, UVPF
	3:10 PM to 4:30 PM	Module 2: Opportunity Recognition and Ideation	Mr. Ashish Thombre, UVPF
		• Identifying entrepreneurial opportunities in diverse contexts especially with the advent of emerging technology	
		• Techniques for generating innovative ideas and solution and market validation of the Idea.	

***The National Institute for Entrepreneurship and Small Business Development (NISBUD)** is a premier organization of the **Ministry of Skill Development and Entrepreneurship**, engaged in training, consultancy, research, etc. in order to promote entrepreneurship and Skill Development. The major activities of the Institute include Training of Trainers, Management Development Programmes, Entrepreneurship-cum-Skill Development Programmes, Entrepreneurship Development Programmes and Cluster Intervention. NISBUD has provided training to 14,65,926 persons as of March 31, 2024 through 55,619 different training programmes since inception. This includes 5,317 international participants hailing from more than 145 countries throughout the globe.

03-09-2024- Day-2 Schedule

03/09/2024 Tuesday	BEFORE LUNCH	Module 3: Students' Startup: Case studies of their emergence and growth	Mr. Ashish Thombre, UVPF
	10:00 AM to 11:30 AM	Analysis of factors affecting start up success	
		Creating conducive atmosphere for startups in academic institute	
		Support of government and public organizations in startup building	
	11:30 AM to 11:45 AM	TEA BREAK	
	11:45 AM to 12:30 PM	Module 4: Legal compliances and certifications- Company structure, Registrations and essential certifications	Mr. Sachinder Garg, SPSG
		Activity: Analysis of case studies	
	01: 00 PM to 1:30 PM	LUNCH BREAK	
	AFTER LUNCH	Module 5: Converting academic projects and innovations into viable business Idea	Mr. Ashish Thombre, UVPF
	1:30 PM to 2:30 PM	Problem statements from Industrial visits, product expos, public grievances and societal issues	
	2:30 PM to 3:30 PM	Assessing Deep tech projects for business validation	
	3:30 PM to 4:30 PM	Designing project curriculum for entrepreneurial outcome	

04-09-2024- Day-3 Schedule

04/09/2024 Wednesday	BEFORE LUNCH	Module 6 : Business Modelling and Validation	Mr. Ashish Thombre, UVPF
	10:00 AM to 11:30 AM	Developing a business model canvas and value proposition	
		Conducting market research and customer validation	
		Understanding revenue models, pricing strategies, and cost structures	
	11:30 AM to 11:45 AM	TEA BREAK	
	11:45 AM to 12:30 PM	Module 7: Accounting and finance management	Mr. Ajay Bansal Business Consultant
		Activity: Analysis of case studies	
	01: 00 PM to 1:30 PM	LUNCH BREAK	
	AFTER LUNCH		Mr. Ashish Thombre, UVPF
	1:30 PM to 3:00 PM	Activity: Business Model Canvas Development	
	3:00 PM to 4: 30 PM	Activity: Presentation	

04-09-2024- Day-4 Schedule

05/09/2024 Thursday	BEFORE LUNCH	Module 8: Intellectual Property Rights (IPR) and its role in entrepreneurship	Ms. Shuchi Agrawal, IPNEETI
	10:00 AM to 11:30 AM	• IPR as tool of protection for innovation	
		• IPR as tool of increase in start-up valuation	
		• Types of IPR, IPR Filing process and role of patent agency.	
	11:30 AM to 11:45 AM	TEA BREAK	
	11:45 AM to 01:00 PM	Activity: Quiz	
	01: 00 PM to 1:30 PM	LUNCH BREAK	
	AFTER LUNCH	Module 9: Entrepreneurial Finance and Funding	Mr. Sanjeev Malik, M.D. Sapro Electricals and Electronics Pvt. Ltd
	1:30 PM to 2:30 PM	• Fundamentals of financial management for startups	
	2:30 PM to 3:30 PM	• Sources of funding for entrepreneurial ventures (bootstrapping, crowdfunding, venture capital, etc.)	
	3:30 PM to 4:30 PM	Activity: Evaluation of pitch deck activity	

06-09-2024- Day-5 Schedule

06/09/2024 Friday	BEFORE LUNCH		Ashish Thombre
	10:00 AM to 11:30 AM	Module 10: Stage wise involvement of Faculty in ecosystem development	
	11:30 AM to 11:45 AM	TEA BREAK	
	11:45 AM to 01:00 PM	Mock Exercise Ecosystem and Startup planning	All
	01: 00 PM to 1:30 PM	LUNCH BREAK	
	AFTER LUNCH		
	1:30 PM to 4:30 PM	Experience Sharing and Valedictory function	

Feedback of the Faculty Development Program (FDP) in Entrepreneurship:

A total of 32 faculty members have attended the FDP for 5 days. The feedback for overall FDP is as shown in the graph.

