



**--Talk and Mentoring Clinic on--
Science Entrepreneurship and Funding Opportunities
for Science & Technology Products**

POTENTIAL GAINS	<ul style="list-style-type: none"> • What is Science and Technology Entrepreneurship • What are the funding opportunities for Science and Tech Startups • Details of current funding calls like Biotech Ignition Grant, Prayas Grant, SPARSH grant, Fellowship calls etc • Insights on start-ups which were created with funding support from some such calls. • Tips and pointers for applying and writing a startup funding proposal. • One-on-one Mentoring for innovators and entrepreneurs
ORGANIZED BY	<ul style="list-style-type: none"> • Entrepreneurship Development Cell, VPKBIET, Baramati • Social Innovations at Venture Center • BioIncubator at Venture Center supported by BIRAC, Government of India.
SUPPORTED BY	<ul style="list-style-type: none"> • Venture Center
FOR WHOM	<ul style="list-style-type: none"> • Entrepreneurs and Innovators • Scientists/ researchers • Academics/ lecturers • Students of science, engineering, pharmacy
WHEN	Wednesday, 5th February 2020; 1100-1330
WHERE	Conference hall, Main building, VPKBIET, Baramati

ABOUT THE EVENT

The primary aim of this awareness talk and mentoring clinic is to create & increase awareness about Science and Technology Entrepreneurship and important grant funding opportunities in the Science and Tech domain specific sectors being, biotech, medtech, healthcare, energy, environment, waste to value space. The focus of this event is also to guide and provide pointers to entrepreneurs and start-ups about various grants and funding programs, the application process, funding process-flow, guidance on writing winning proposals etc.

EVENT SCHEDULE

Time (hrs)	Session
1100 – 1200	Science Tech Entrepreneurship, Funding Opportunities and Q & A
1200 –1330	Mentoring Sessions (6 pre-booked slots of 15 mins each)



Speaker



Mugdha Lele

Mugdha is Sr. Manager - Social Innovations at Venture Center. She is PhD in Health Sciences from University of Pune. At Venture Center, she is responsible for driving the Social Innovations and related activities and is responsible for providing technical mentoring for incubatees at Venture Center. Mugdha has been a Fellow of the Chevening Rolls Royce Science, Innovation, Policy and Leadership Programme (CRISP) at the Said Business School, University of Oxford, UK in 2016. In 2018 she has also been part of the Aritra Accelerator Program for Leadership in the Social Sector at IIM Bangalore with Phicus Solutions and Dr. Reddy's Foundation.

ORGANIZERS



VPKBIET has student-centered institutional development as a motto. We are committed to pursue academic excellence to develop a student with comprehensive technical knowledge and integrated personality. VPKBIET has a tradition of imparting knowledge through multifaceted learning processes. Eminent experts from IITs, premier institutes and industry are invited to deliver knowledge sessions and conduct workshops. Learning through online forums such as SWAYAM, NPTEL, Coursera, edx and udemy etc. are the integral part of VPKBIET study culture. In order to increase employability of students, we are training them to improve their soft skills, communication skills, group discussion, team leadership and work ethics. We encourage students to involve in innovative, product-development, start-ups and entrepreneurship activities. Co-curricular and extracurricular activities are always emphasized to ensure holistic development of students. VPKBIET works diligently to realize its mission of facilitating students to become problem solvers and respectable professionals. Today, we have the distinction of NAAC Accreditation with "A" Grade.

For more information visit us at: www.vpkbiet.org



BioIncubator at Venture Center was created with support from DBT-BIRAC under the Bioincubator Support Scheme. It has been conceptualized to help innovators in the spectrum of biomass, bioengineering, bio informatics, biomed & agro based industries to ease their enterprises into the ecosystem. Along with infrastructural support in the form of biosciences labs & office spaces, the BioIncubator also provides advisory services, referrals, scientific support, library and information services, Intellectual property services, seed funding & access to talks, workshops & technical training programs.

For more information visit: www.bioincubator.venturecenter.co.in



Social Innovations
at Venture Center

Venture Center is committed to Social innovation and entrepreneurship. Venture Center actively nucleate and nurture enterprises that focus on solving socially important problems and build sustainable entities (for profit or not-for-profit) to deliver the solutions to society. Focus areas at Venture Center include affordable health and nutrition, empowering farmers, clean energy, sustainable resource utilization, environment and circular economy, water, sanitation, hygiene and any other social sectors that can leverage Venture Center's innovation ecosystem.

For more information visit <http://www.venturecenter.co.in/socialinnovations>

SUPPORTED BY



Entrepreneurship Development Center (Venture Center) – a CSIR initiative – is a Section 25 company hosted by the National Chemical Laboratory, Pune. Venture Center strives to nucleate & nurture technology & knowledge-based enterprises by leveraging the scientific and engineering competencies of the institutions in the Pune region in India. The Venture Center is a technology business incubator supported by the Department of Science & Technology's National Science & Technology Entrepreneurship Development Board (DST-NSTEDB). Venture Center's focuses on technology enterprises offering products and services exploiting scientific expertise in the areas of materials, chemicals and biological sciences & engineering.

For more information visit: www.venturecenter.co.in



ED CELL

Pitching Session

Mentoring Session by Venture Center, Pune

05-02-2020

Sr. No	Name of Project	Department	Comments by Expert (Dr. Mugdha Lele)
1.	Egg Hatcher Machine	E&TC	Apply for BIG - Call 16. Bring on board tech expert & poultry experts.
2.	Automatic Sugarcane Cutter with Bud detection	E&TC + Computer	Bring on board expertise tech expert & farming background.
3.	Smart water monitoring system	F.E comp	Visit actual field site to identify the problem.
4.	Easy care Smart water Bottle for next generation	E&TC	Meet all stakeholders. This could be a platform technology.
5.	Next generation heating military vest	E&TC	Prayas Grant. EIR.
6.	Agroforestry plant security system	E&TC	Talk to Forestry dept
7.	Geothermal system for energy conservation	Microbiology and A. Physics	EIR/Prayas/BIG. Talk to 50 farmers in diff areas.
8.	Electrical appliances & monitoring device	E&TC	Prayas.
9.	Market Platform	E&TC	Pilot with 100 shopkeepers
10.	Plant Healthcare System [disease detection]	E&TC	BIG.
11.	Automatic crop cutter plucker.	E&TC	BIG


Jyoti Rangole


Dr. Mugdha Lele

ED CELL

Pitching Session

Mentoring Session by Venture Center, Pune

05-02-2020

Sr. No	Name of Project	Department	Comments by Expert (Dr. Smita Kale)
✓ 1.	Ashish Kulkarni	ENTC	Do pilot studies, collect data of POC before pitching
✓ 2.	Anti theft system for motors	ENTC	Business model need to be decided.
✓ 3.	Intelligent action unit for abiotic stress in plants.	E&TC	Need to develop the idea more. Attend International conf. on Agriculture
4.	E-bicycle for moderate range personal transportation	(Mech)	Need to work on Market position and design.
5.	Glass epoxy & glass painting	Mech.	Comes from Business Background. Will be able to take it ahead.
6.	Multipurpose weeding and spraying machine	Mech	Need to make a prototype and test the claims.
7.	Solar water distillation using phase change material	Mech	Need to work on the design and prototype
✓ 8.	Pothole repair Vehicle.	Mech.	Should apply for <u>MST</u> challenge.
9.	Pesticide flow repellent helmet for farmers.	Mech	Idea is good, but market opportunity of profitability looks difficult.
10.	Apna Ghee, apna Ghee Kar.	Electric	
11.	Mobile power station	Mech	→ Ola, Uber kind of service, need to study the business model
	Gasoline technology	Comp.	
12.	Smart Jaggery market.	E&TC.	At an early stage, need to come up with a design and work on it
13.	Navnath Salunkhe	TE E&TC	Good idea, needs more help (technical).

Jyoti Rangole

ER & Prayas.

Dr. Smita Kale