







Talk and One on One mentoring session on Preparation for 11th Call of Biotechnology Ignition Grant (BIG) for Entrepreneurs and Innovators

Organized by Venture Center, Pune

POTENTIAL GAINS	 How Biotechnology Ignition Grant (BIG), a scheme by Department of Biotechnology - Biotechnology Industry Research and Assistance Council (DBT-BIRAC), Government of India; supports proof-of-concept studies for life science based start-ups. Insights on start-ups were created with funding support from BIG. Tips and pointers for applying and writing a proposal. 	
ORGANIZED BY	BioIncubator at Venture Center supported by BIRAC, Government of India.	
SUPPORTED BY	Biotechnology Industry Research and Assistance Council (BIRAC).	
FOR WHOM	 Entrepreneurs and Innovators Scientists/ researchers Academics/ lecturers Students of science, engineering, pharmacy and Bio-medical Note: Target audience should be from Biotechnology, Pharma, Life Science, Biomed, Agriculture, Bio-Pharma background etc. 	
WHEN	Saturday, 22nd July 2017 Time: 0930 to 1330 Hrs	
WHERE	Talks & Panel Discussion: Training room, Venture Center , 100 NCL Innovation Park One-on-One Mentoring Sessions: Reception Meeting Room	
CONTACT	Technical queries Dr Shalini Singh Phone: 9172232213 shalini@venturecenter.co.in Logistical queries Ms Lipika Biswas Phone: 020 2586 5877 eventdesk@venturecenter.co.in	
COST	Free but prior registration is required for availing mentoring slots.	
REGISTRATION	 Register for talk and clinic: http://bit.ly/2uTsFeF First preference to Faculty / Student team with potential ideas. Organizers reserve the right to select participants so as to maximize learning and networking opportunities for the group. 	

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About the event

The primary aim of this mentoring session is to create & increase awareness about an important grant funding opportunity in the biotechnology and healthcare space, viz. the DBT-BIRAC Biotech Ignition Grant (BIG) scheme. The focus of this event is to provide background information on this grant, the application process, funding process-flow, guidance on writing winning proposals etc.

DBT-BIRAC's Biotechnology Ignition Grant (BIG) scheme

BIG is meant for high level of discovery and innovation in the Biotechnology sector to establish and validate proof of concept and enable creation of spin-offs. BIG is a very attractive funding scheme for budding bioentrepreneurs. It is offered as a grant to carry proof of concept and proof of concept validation activities. This scheme gives a great opportunity to innovators and entrepreneurs to begin building a start-up.

Broad domains allowed for BIG:

- <u>Healthcare & medical biotech</u>: Therapeutics, Biologicals, Vaccines & preventives, Diagnostics, Biomedical devices, Tissue engineering, Oncology etc.
- Agriculture, food security, secondary agriculture and allied: Agro and plant biotech, Animal biotech, Marine biotech, medicinal and aromatic plants, Seri biotech, Biocontrol/biofertilizers, Food and nutrition, etc.
- Industrial product and processes
- Green technology & industrial biotechnology: Biochemical engineering, Biomass value addition to fuels/ chemicals/ materials.
- Others: Bio-IT interface, bioinformatics, Analytical methods and new techniques, etc as per DBT mandate.

Event Schedule				
Time (hrs)	SESSION	SPEAKER		
0930 - 0945	Registration and Introduction to Venture Center	Soma Chattopadhyay		
0945 – 1015	Introduction to BIG11 and Mentoring Sessions	PN/SS		
1015 – 1045	Moderated Panel Discussion	Dr. Manisha Premnath (Venture Center), Renuka Diwan, Jilma Peruvangat, Vijay Panchanadikar,Aditya Ingalhalikar		
1045 – 1100		Tea Break		
1100 - 1130	Mentoring Session Slot 1	SS And PN		
1130 - 1200	Mentoring Session Slot 2	SS And PN		
1200 – 1230	Mentoring Session Slot 3	SS And PN		
1230 - 1300	Mentoring Session Slot 4	SS And PN		
1300 - 1330	Mentoring Session Slot 5	SS And PN		

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Mentors	
	Priya Nagaraj is Bioincubation Manager at Ventre Center. Priya holds a Ph.D. in Biology from University of Virginia, USA. She worked with Advinus Therapeutics Ltd, a pharmaceutical drug discovery company for over 5 years. She has research experience in biochemistry, cell biology, developmental biology, molecular biology and drug discovery.
Priya Nagaraj (PN)	
Shalini Singh (SS)	Shalini Singh is Sr. Associate-Grant Program at venture center. She holds Ph.D in Chemistry from University of Pune. Post-doctoral training from RMIT University, Melbourne
Shaini Shigh (33)	Soma Chattopadhyay is currently associated with Venture Center as Manager Incubator
Soma Chattopadhyay	and Marketing. In her present role she is the first point of contact for the innovators, understanding their business and connecting them to the right resources. She is also responsible for the entire incubation process for the start-ups and for any support required during the course of incubation period.

Panelists	
Manisha Premnath (MP)	Manisha Premnath is General Manager at Venture Center. Manisha holds a Ph.D in Biotechnology from University of Pune and Post-doctoral training from University of Cambridge, UK. She has been a Chevening Rolls Royce Science, Innovation, Policy and Leadership Programme (CRISP) Fellow at the Said Business School, University of Oxford, UK during 2015 where she had the opportunity to study technology innovation ecosystems. She has research experience in biotechnology, microbiology, fungal biotechnology, molecular biology and molecular virology. She has experience in planning and setting up of advanced scientific facilities and program management.
Renuka Diwan	Dr Renuka Diwan PhD- Plant secondary metabolites Post Doc- Plant genetic engineering (in collaboration with CAMBIA, Australia) Patent - Production of coumarins from cell cultures Visiting faculty - Institute of Bioinformatics and Biotechnology, National Institute of Virology BIG- Technology to aid Pre Plant breeding program - and generating novel variations by meiosis management BioPrime Agrisolutions- Scientifically formulating organic blends for plant health and produce. Developed 3 products - lab trials and fields trails completed.

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Jilma Peruvangat

Jilma Peruvangat holds M-Tech in Biosciences & Engineering .She has 3 years varied experience in Biomedical field (Sales, service, R&D and Hospitals) .She has Designed piezoelectric sensor for detection of VOC marker of breast cancer . She is BIG grantee from call 10.



Dr. Aditya V. Ingalhalikar

Dr. Ingalhalikar holds PhD in Biomedical Engineering [Specialization: Spine Biomechanics], U-Iowa and MS in Biomedical Engineering, U-Iowa. He has work experience of 10 years experience in US spinal implants industry. Earlier he was Director of Product Development, Globus Medical, PA, USA. He has 16 US patents in spine field -7 published, 9 pending and Multiple peer reviewed research publications and conference abstracts. He BIG grantee from call 09.



Dr. Vijay Panchanadikar

Dr. Panchanadikar is an orthopedic surgeon from Pune, who has over two decades of experience in this field, and performs over 100 major orthopedic surgeries each year. His areas of interest include trauma surgery, joint replacement and computer imaging in orthopaedics. He has published several papers and has delivered lectures and presentations at several conferences across India. He also teaches DNB students at Sanjeevan Hospital and holds a keen interest in developing interactive learning aids for orthopedics. He holds copyrights in India for imaging software used for accurate positioning of guide wire in surgeries for fractures of various bones.He is BIG grantee from call 08

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Organizers



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 about BioIncubator at Venture Center, visit www.bioincubator.venturecenter.co.in



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 about Venture Center, visit www.venturecenter.co.in

Supported by



Biotechnology Industry Research & Assistance Council is a new industry-academia interface and implements its mandate through a wide range of **impact initiatives**, be it providing access to risk capital through targeted funding, technology transfer, IP management and handholding schemes that help bring **innovation excellence** to the biotech firms and make them globally competitive.

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