

**Half day seminar on
Biotechnology Ignition Grant Scheme by Biotechnology - Biotechnology Industry
Research and Assistance Council (DBT-BIRAC), GoI
Organized by Venture Center, Pune**

POTENTIAL GAINS	Biotechnology Ignition Grant (BIG) scheme by Department of Biotechnology - Biotechnology Industry Research and Assistance Council (DBT-BIRAC), GoI: Grant funding supporting proof-of-concept studies for life sciences based start-ups
ORGANIZED BY	BioIncubator at Venture Center supported by BIRAC, GoI
SUPPORTED BY	Biotechnology Industry Research and Assistance Council (BIRAC)
FOR WHOM	<ul style="list-style-type: none"> • Entrepreneurs and innovators • Scientists/ researchers • Academics/ lecturers • Students of science, engineering, pharmacy and Bio-medical <p><i>Note: Target audience should be from Biotechnology, Pharma, Life Science, Biomed, Agriculture, Bio-Pharma etc background.</i></p>
WHEN	Saturday, 30 Jan 2016 1000 to 1215 hrs
WHERE	Lecture Theatre, Venture Center, Pune
CONTACT	Ms Lipika Biswas Phone: 020 2586 5877 Email: eventdesk@venturecenter.co.in
REGISTRATION	<ul style="list-style-type: none"> • <i>Prior registration is required. Attendance only on confirmation of registration.</i> • Register online at: http://vcevent.pandaform.com/pub/p87hqd/new <p>Organizers reserve the right to select participants so as to maximize learning and networking opportunities for the group.</p>
COST	<ul style="list-style-type: none"> • Free. Limited seats. Prior registration is required.

ABOUT THE EVENT

The primary aim of this seminar is to create awareness about an important grant funding opportunity in the biotechnology and healthcare space, viz. the Department of Biotechnology - Biotechnology Industry Research and Assistance Council (DBT-BIRAC), GoI - Biotech Ignition Grant (BIG) scheme. The focus of this event is to provide background information on this grant, the application process, 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 bio-entrepreneurs. 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:

- Healthcare & medical biotech: 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

Venture Center: <http://www.venturecenter.co.in/>


Contact No: 020 2586 5877; Email: reception@venturecenter.co.in

Facebook Page: <https://www.facebook.com/venturecenterpune?ref=hl>

SCHEDULE

Time (hrs)	Session title	Speaker
1000 - 1015	Registration & introduction to Venture Center	Soma Chattopadhyay
1015 - 1115	About Biotechnology Ignition Grant (BIG) <ul style="list-style-type: none"> Mentoring <ul style="list-style-type: none"> Purpose of BIG Eligibility Tips and pointers Reviewing <ul style="list-style-type: none"> BIG process flow BIG review process BIG monitoring 	Pradnya Aradhya & Uma Patil
1115 - 1145	Q & A and networking tea	
1145 - 1215	Moderated session: tips from BIG grantees <ul style="list-style-type: none"> Nayam Innovations Pvt Ltd Milind Choudhary TBD 	Moderator: Manisha Premnath & V Premnath Nayam Innovations P L - Tanuj Gigras Milind Choudhary TBD
Conclude the session		

SPEAKERS (in alphabetical order)

 Pradnya Aradhya	<p>Pradnya Aradhya is currently Bioincubation Manager, Bioincubator, Venture Center. She has done her M.Tech in Biological Sciences and Bioengineering from IIT Kanpur. Currently she is handling all BioIncubator activities at Venture Center. She is responsible for creating a pipeline of potential and signing-up incubates for the Bioincubator, and contribute to building scientific support systems and resources for VC incubates including specific expertise. Pradnya also carries out discussions with scientists to understand their competencies.</p>
 Soma Chattopadhyay	<p>Soma Chattopadhyay is currently associated with Venture Center as Manager Incubator. 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.</p>
 Uma Patil	<p>Uma is associated with Venture Center since 2012. At present she manages the review, due diligence & project monitoring activities of the Biotechnology Ignition Grant (BIG) funding scheme by DBT-BIRAC at Venture Center. BIG is designed to promote science entrepreneurship by providing early stage funding. Previous to BIG project, Uma was handling the TREMAP funding scheme by DST-TIFAC at VC. As part of TREMAP, she was responsible for technology commercialization (licensing &/or start ups) & IP management activities.</p> <p>Before joining Venture Center, Uma has done several internships from CSIR-NCL, Pune & ICRISAT, Hyderabad to learn the innovation ecosystem, funding opportunities & tech commercialization scenario in India. Uma has completed MBA from Department of Management Sciences, Pune University (PUMBA), a PG diploma in IPR Law and holds bachelor's in Biotechnology from university of Pune.</p>
 Manisha Premnath	<p>Dr Manisha Premnath is the General Manager at Venture Center. At Venture Center, she provides leadership for and manages a team that works closely with entrepreneurs and technologists to promote and support scientific/ inventive startups. She is currently providing leadership to Biotechnology Industry Research Assistance Council (Government of India) supported programs at Venture Center aimed at bio-entrepreneurs. Dr Manisha Premnath serves on the Board of Directors of IPCA Laboratories Private Limited, Seagull Biosolutions Private Limited, Nayam Innovations Private Limited and Orthocrafts</p>





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	<p>Innovations Private Limited (biomaterials academic spin-off company). Dr Manisha Premnath is a Biotechnologist by training with a PhD from University of Pune/ CSIR-National Chemical Laboratory, Pune, India. She has carried out postdoctoral research at the University of Cambridge, UK. Dr Manisha Premnath was a Chevening Rolls Royce Science, Innovation, Policy and Leadership Programme (CRISP) Fellow at the Said Business School, University of Oxford, UK during 2015.</p>
 <p>Dr V Premnath</p>	<p>Dr Premnath is currently the Head, NCL Innovations – the group within National Chemical Laboratory (NCL) charged with the responsibility of championing the cause of technology innovation within NCL. Dr Premnath also provides leadership for the Intellectual Property Group at NCL – one of India’s leading IP management groups based out of research institutions. Dr Premnath is also the Director of the Venture Center – a technology business incubator on NCL campus. Dr Premnath is also a Scientist, Polymer Science & Engineering Division at NCL with an interest in technology development for biomedical products.</p> <p>Dr Premnath has helped found and be the first Director of Venture Center, CSIR-Tech (a technology commercialization company), Orthocrafts Innovations (degradable synthetic polymer based biomed products start-up) and BioMed Innovations (silk based biomaterials start-up).</p> <p>Dr Premnath holds a B.Tech. from the Indian Institute of Technology - Bombay and a Ph.D. from the Massachusetts Institute of Technology, USA. He has also been a Chevening Technology Enterprise Fellow with the Centre for Scientific Enterprises, London Business School and Cambridge University, UK. He brings with him considerable experience in technology development and commercialization (two successfully commercialized families of biomedical products), incubation and innovation management, working with start-up companies (in Cambridge-UK and India) and engaging with large corporations on research and consulting projects as project leader</p>

PANELISTS (in alphabetical order)

 <p>Tanuj Gigras</p> 	<p>Tanuj is a serial entrepreneur in the material science space. He holds a Btech and Mtech in applied physics from IIT Bombay and has previously worked as an investment banker with Credit Suisse, a large Swiss investment bank. He brings in a unique combination of technology, business and finance. He is the founder of Nayam Innovaitons which is funded by BIG, Venture Center and Villgro (a seed stage fund) to develop a novel implant.</p> <p>Nayam Innovations Pvt Ltd Nayam Innovations involve a group of scientists and engineers with expertise in materials science, physics, IP management, finance, and manufacturing; supported by clinical and surgical ophthalmologists. The team is developing a novel implant using proprietary technology to radically improve the visual outcomes of cataract surgery. They are funded by BIG, Venture Center and Villgro to build a prototype of the medical device More details: http://nayaminnovations.com/</p>
 <p>Milind Choudhary</p> 	<p>Milind is currently Principle Investigator on BIG-BIRAC project and Founder of We Care Biosolutions incubated at Venture Center, Pune. He is also consultant to Thomas Baker (Biosciences) Pvt. Ltd. He has previously worked with Serum Institute of India, Pune and Ranbaxy Labs Ltd., Mumbai and Reamatrix Pvt. Ltd., Bangalore. He has obtained his Masters in Biotechnology from GHRIT, Nagpur and PhD Microbiology from CNB, Agharkar Research Institute, Pune. He is a microbiologist at heart and works in the area of technology development. Currently he is working on nanotechnology based wound care formulations for rapid wound healing and prevention of infection. He has previously developed technologies like UTIRAP; a rapid UTI detection kit and DNARAP; a one-step DNA isolation method. He has several papers and patents to his credit in the area of nanotechnology and microbiology. Owing to his passion for teaching, he actively involves</p>



	<p>himself in teaching to school kids and is associated with “Ray’s Academy” since its inception. He is also associated with ‘Bee the Change’ working for spreading the knowledge of apiculture among the farmers in Vidharba region of Maharashtra.</p> <p>WeCareBiosolutions WeCareBiosolutions is start-up working in the area of healthcare and drug discovery. Currently they are developing innovative nanoformulation for wound care, involving the use of traditional Indian medicine and cutting edge nanotechnology. WeCarebiosolutions is founded by Dr. Milind Choudhari and Dr. Anupama Engineer and is currently funded by BIG-BIRAC. More details: www.wecarebiosolutions.vpveb.in</p>
TBD	TBD

ORGANIZERS

	<p>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</p>
	<p>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</p>

Supported by

	<p>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. For more information about BIRAC: www.birac.nic.in</p>
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