



## Special Workshop

# Evaluating the viability of a project proposal in the Processing Industry

- Organized by NIDHI-CoE at Venture Center and NCL Technology and Entrepreneurship Club --

<b>Purpose</b>	<ul style="list-style-type: none"><li>To explain the methods and metrics used in evaluating viability of a project proposal with a focus on Discounted Cash flow (DCF) and Net Present Value (NPV)</li><li>To develop hands-on understanding of using the metrics and to evaluate a project proposal.</li><li>To provide communication strategies for presenting proposals to investors</li></ul>
<b>Organized by</b>	<ul style="list-style-type: none"><li>NIDHI-Centre of Excellence (CoE) at Venture Center supported by Department of Science and Technology, Government of India.</li><li>NCL-TEC club</li></ul>
<b>Supported by</b>	<ul style="list-style-type: none"><li>Venture Center</li><li>NCL Innovations, CSIR-National Chemical Laboratory</li></ul>
<b>For whom</b>	<ul style="list-style-type: none"><li>Students with basic mathematical (and excel) competency who are interested in project finance</li><li>Startups working in chemical and materials process industry</li><li>SMEs from chemical and materials process industry</li></ul>
<b>When</b>	<b>Saturday   19 Jan 2019   Time: 9 am – 6.00 pm</b>
<b>Where</b>	E-classroom, Venture Center, 100 NCL Innovation Park, Dr. Homi Bhabha Road, Pashan, Pune-411008
<b>Contact</b>	<p><b>Technical queries:</b> Soma Chattopadhyay   020-25865877/76   Mobile- 9172232211   <a href="mailto:managerincubator@venturecenter.co.in">managerincubator@venturecenter.co.in</a></p> <p><b>Registration queries:</b> Lipika   020-25865877/76   <a href="mailto:eventsdesk@venturecenter.co.in">eventsdesk@venturecenter.co.in</a></p>
<b>Registration</b>	<p><b>Free   Limited seats</b></p> <p>Register here: <a href="http://bit.ly/worshop19jan">http://bit.ly/worshop19jan</a></p> <p>Note:-</p> <ul style="list-style-type: none"><li><b>Free! Acceptance on confirmation by organizers after registration.</b></li><li><b>Participants will need to carry their own laptops for working out the practical sessions during the workshop.</b></li><li>Organizers reserve the right to select participants so as to maximize learning and networking opportunities for the group</li></ul>



### Introduction

Main metrics used in evaluating a project proposal or any capital investment decision.

- a. Discounted Cash Flow (DCF) and Net Present Value (NPV)
- b. Exercises to find the DCF and NPV

Use of DCF in evaluating projects

- a. Challenges and critical points such as Terminal Value
- b. Forecasting the Future!

Case-study of evaluating a specific project proposal

- a. Building a forecast model for the project
- b. Evaluating the DCF
- c. Reviewing the Risks and Scenarios

Pitching the investment proposal to the Investor

- a. Thinking through the communication strategy
- b. Implementing the strategy (either through slides or handouts or other means)

### Workshop includes

- Access to restricted website with online compilation of resources of archival value
- Certificate of Participation issued by Venture Center
- Lunch and Tea at Venture Center cafeteria

**\*Please note, the participants will have to arrange for their own travel/local transport and accommodation and dinners. For more information and options, you can see <http://www.venturecenter.co.in/puneguide/>**



## Schedule

Time (hrs)	Topic and Contents	Venue	Faculty
0830-0900	Registration	Foyer area	900 NIP
0900-0915	Introduction to Venture Center and the Faculty	E-classroom	Soma Chattopadhyay
0915-0930	Introduction to the Workshop	E-classroom	Tushar Gore
0930-1030 (90 min)	Session 1: <ul style="list-style-type: none"> <li>Discounted Cash Flow (DCF) and Net Present Value (NPV)</li> </ul>	E-classroom	Tushar Gore
1030-1100	Tea break	Foyer area	
1100-1200 (60 min)	Session 2: <ul style="list-style-type: none"> <li>Exercises to find the DCF and NPV</li> </ul>	E-classroom	Tushar Gore
1200-1300 (60 min)	Session 3: <ul style="list-style-type: none"> <li>Challenges and critical points such as Terminal Value</li> <li>Forecasting the Future!</li> </ul>	E-classroom	Tushar Gore
1300-1400	Lunch Break	Cafeteria	
1400-1500 (60 min)	Session 4: <ul style="list-style-type: none"> <li>Building a forecast model for the project</li> </ul>	E-classroom	Tushar Gore
1500-1530	Tea Break	Foyer area	
1530-1630 (60 min)	Session 5: <ul style="list-style-type: none"> <li>Evaluating the DCF</li> <li>Reviewing the Risks and Scenarios</li> </ul>	E-classroom	Tushar Gore
1630-1730 (60 min)	Session 6: <ul style="list-style-type: none"> <li>Thinking through the communication strategy</li> <li>Implementing the strategy (either through slides or handouts or other means)</li> </ul>	E-classroom	Tushar Gore
1730-1800	Closure, feedback, certificate distribution	E-classroom	Tushar Gore V.Premnath

## Workshop faculty





**Tushar Gore**

Dr. Gore completed his Ph.D. in Chemical Engineering from the University of Minnesota. He joined the Ph.D. program after graduating from the Indian Institute of Technology (IIT), Bombay, at the top of his class in the Bachelor's program. Tushar worked at McKinsey & Company before heading the marketing strategy group at Novo Nordisk for the Diabetes, Growth Hormone, and Clotting factors businesses. He started and managed the US office of Resonance Laboratories - a niche, private API manufacturer - for 4 years before moving to India to manage the operations in Bangalore till Mar 2018. Presently, he is a Director on the company's board.



### About the organizers

	<p><b>About NIDHI-CoE, Venture Center</b></p> <p>The National Science and Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology, Government of India has awarded Venture Center with the status of a NIDHI-CoE (National Initiative for Developing and Harnessing Innovations – Center of Excellence an umbrella programme conceived by DST). This award is accompanied by a grant of Rs. 50 Cr for 5 year duration to help Venture Center scale-up its activities and demonstrate greater success to accommodate more than 100 startups at any time and to upgrade and add new facilities for supporting science and technology based startups. <b>NIDHI-COE is catalyzed and supported by NSTEDB Division, Department of Science and Technology, New Delhi.</b></p> <p>For more information, visit: <a href="http://nidhicoe.venturecenter.co.in/">http://nidhicoe.venturecenter.co.in/</a></p>
	<p><b>About NCL Technology and Entrepreneurship Club, NCL, Pune</b></p> <p>NCL Technology and Entrepreneurship club (NCL-TEC) is a club driven by research scholars and associates at NCL that aims to provide a common platform/forum for people with a shared interest in technology and translating it into products and services useful to people. The Club focuses on various aspects of technology, innovation and entrepreneurship. The club plans and organizes lectures, workshops and other events for the mutual benefit of the club members.</p> <p>More on: <a href="http://www.venturecenter.co.in/ncltec/index.php">http://www.venturecenter.co.in/ncltec/index.php</a></p>

### Supported by

	<p><b>About NCL Innovations</b></p> <p>The National Chemical Laboratory, India is a research, development and consulting organization with focus on chemistry and chemical engineering. It has a successful record of research partnership with industry. NCL Innovations is resource center of NCL that supports, promotes and champions the cause of technology innovations within NCL. More on: <a href="http://www.nclinnovations.org/">http://www.nclinnovations.org/</a></p>
	<p><b>About Venture Center</b></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 and nurture technology and 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 &amp; Technology’s National Science &amp; Technology Entrepreneurship Development Board (DST-NSTEDB). Venture Center focuses on technology enterprises offering products and services exploiting scientific expertise in the areas of materials, chemicals and biological sciences &amp; engineering.</p> <p>For more information, visit: <a href="http://www.venturecenter.co.in/">http://www.venturecenter.co.in/</a></p>

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