



**MANIPAL UNIVERSAL**

**TECHNOLOGY BUSINESS INCUBATOR**

*Supported by NSTEDB, Dept. of Science & Technology, Govt. of India and MAHE, Manipal*

## MANIPAL COLLEGE OF HEALTH PROFESSIONS

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Organize

# Faculty Development Program on Entrepreneurship

(02 - 14 December, 2019)

Supported by



**Entrepreneurship  
Development  
Institute of India  
Ahmedabad, Gujarat**



**National Science & Technology  
Entrepreneurship Development Board**

Department of Science & Technology  
Government of India

Registration : <http://bit.ly/319lb56>

## Manipal Universal Technology Business Incubator (MUTBI)

MUTBI is an initiative of Manipal Academy of Higher Education (MAHE), an Institution of Eminence, and is supported by National Science and Technology Entrepreneurship Development Board, Government of India, to provide incubation services to students, faculty members, alumni and outsiders. MUTBI encourages people to start their own venture, nurture entrepreneurship skills, create self-employment, product development and manufacturing in line with the social objectives of Government of India. MUTBI is operational since 2010 and it focuses on thrust areas like Information Technology, IT in Healthcare, Medical devices, Renewable Energy and MEMS/Nanotechnology. MUTBI provides pre-incubation, incubation, soft loan & NIDHI-EIR fellowship and MAHE extends its laboratory facilities to startups. At present 8 companies are incubated and 22 startups graduated from MUTBI. Products developed/developing by our startups include 3D printers, paper pencils and pens by utilizing the waste & recycled papers, cost effective light weight & flexible printed organic solar cell polymers, compact portable eye imaging device, portable vaccine carrier, hand rehabilitation device for stroke and neuromuscular deficit patients etc. MUTBI financial support include seed money up to Rs. 25 lakh for product development/commercialization/scale up. 10 startups including a few faculty driven startups have received funding from BIRAC, Dept. of Biotechnology, Govt. of India and 2 startups got funding under Elevate 100 scheme of Govt. of Karnataka.

In 2017, MUTBI was selected as one of the Programme Execution Partners (PEP) under NIDHI-EIR scheme. NIDHI-EIR is Govt. fellowship to graduated students who aspire to become an entrepreneur. Our NIDHI-EIR recipients at MUTBI have worked on projects such as an App for medical consultancy, Vehicle tracking device, Travel bag with added features, Automating the seed sowing machine, Drug delivery system as a treatment for Cataract patients, Purification of contaminated water, Crowd funding for the researchers, Electro-mechanical paddy cleaning and drying system, Syringe puller etc. 15 candidates have graduated as NIDHI-EIR recipients and at present 7 candidates are working as NIDHI-EIR for their entrepreneurship journey.

MAHE ecosystem for Innovation & Entrepreneurship has Idea Café, Innovation Centre, Technology Transfer Office (TTO), Technology Business Incubator and Bioincubator. Idea café encourages interdisciplinary teams to meet, network and brainstorm complex problems. Teams formed during ideation stage, use wide range of tools and equipment to develop prototypes at the Innovation Center. TTO supports commercialization of research, after assessing market potential. Regular seminars/interactive sessions are conducted by experts to give wide range of exposure to students and faculty members. Manipal-Government of Karnataka Bioincubator focuses on biopharma, biotechnology, biomedical devices, healthcare & diagnostic and dental innovations.

## Manipal College of Health Professions (MCHP)

Manipal College of Health Professions (MCHP), formerly known as the School of Allied Health Sciences, is one of the younger units of MAHE. MCHP envisages to be a center of excellence in academic, clinical and research training to various healthcare professions in India through degree, masters and doctoral programs. This one of a kind institute in India, is a leader in academics, clinical training and research, with almost 70% of its faculty holding their terminal degree as PhD. Over the years, MCHP has been working closely with MUTBI to develop innovative technologies and solutions for various healthcare problems. Technology related research has been funded through various national agencies and continues to be a focus of various departments in MCHP. MCHP plays a vital role towards training and equipping the next generation of healthcare professions to deliver high quality care for patients and implement meaningful clinical and technology related research.

## Program

The most crucial change agents in the process of developing young entrepreneurs are the teachers with adequate skills, knowledge and information in the area of entrepreneurship. The program is designed to train and develop trainer motivators among the teachers so that, they can act as resource persons in guiding and motivating the young students to take up entrepreneurship as their career. In view of the recent National Innovation and Startup Policy 2019 for Students and Faculty, organizing this type of FDP is essential. As MUTBI has classic examples of both student and faculty driven startups, the ecosystem is highly conducive for aspiring entrepreneurs.

The program content broadly include the following:

- Entrepreneurship Development Process and Model
- Creativity, Innovation, Leadership & Managerial aspects
- Business, Business Model Development
- Identification, nurturing potential Entrepreneurs
- Role of Technology Business Incubator
- Intellectual Property Rights
- Financial Management
- Developing course contents for entrepreneurship
- Interaction with Entrepreneurs
- National Innovation and Startup Policy 2019 for Students and Faculty
- Visits to startups and industry

## Resource Persons

Experts from Management institutes, Incubators, MAHE institutes, Financial institutions, Investors, Government agencies and successful entrepreneurs.

**Venue** : MUTBI & MCHP and other institutes of MAHE

## Participants

Teaching faculty of Engineering/ Management/ Medical/ Dental/ Pharmacy/Commerce and other allied colleges who are interested in entrepreneurship & promoting entrepreneurial activities.

The number of participants is limited to 25.

## Accommodation

Limited hostel accommodation will be provided to outstation participants on request at free of cost.

## How to apply

Apply through the link <http://bit.ly/319lb56> / Scan the QR code.

Last date for receiving the application: **11 November 2019**.

Confirmation to the selected participants: **14 November 2019**.

Registration Fee: Rs. 1000/- | Last date to Register: **18 November 2019**.



## Advisory Committee

Dr. H Vinod Bhat, Vice Chancellor, MAHE

Mr. Rajen Padukone, Group President-Academia, Manipal Education & Medical Group, Bengaluru

Dr. D Srikanth Rao, Director, Manipal Institute of Technology, Manipal

Dr. Sharath Kumar Rao, Dean, Kasturba Medical College, Manipal

Dr. Avinash Shetty, Medical Superintendent, Kasturba Medical College & Hospital

Dr. G Arun Maiya, Dean, MCHP

Dr. A S Vasudev Rao, Former Dean-Administration & Senior Professor, T A Pai Management Institute, Manipal

Dr. Y Shrihari Upadhyaya, CEO, MUTBI

## Coordinators

Dr. Santhosha Rao, Assistant General Manager, MUTBI

Dr. Manikandan, Associate Professor, MCHP

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Innovation Center | Central Instrumentation | Technology Transfer Office | NIDHI-EIR | Financial Support | Mentoring

MUTBI | Manipal-GoK Bioincubator

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