



BANGALORE
27/28 NOV'23

SHANGHAI
20/21 OCT'24

SHENZHEN
23/24 OCT'24



BANGALORE CENTER OF ENTREPRENEURSHIP

Bangalore has developed into an irresistible magnet for tech startups because of its favorable climate, technically skilled talent pool, established private and public research institutions, and proactive Government policies. Bangalore is home to the largest number of tech startups in India and third largest in the world.

"INDIAN SILICON VALLEY AND START-UP HEAVEN"

Bangalore hosts countless co-working spaces who support the rapid growth of startup hubs in India by offering a wide range of facilities. These co-working spaces provide a platform where startups can communicate, collaborate, and work together to increase their creativity, productivity, and efficiency. This enables all of the region's startups, freelancers, and emerging businesses to succeed by aiding one another. Moreover, India's youth population is the largest in the world and - according to the Bloomberg News analysis - the country is on track to have the world's largest workforce by 2027. Bangalore also has a high density of investors. As a result, entrepreneurs have easy access to many venture capitalists and business angels. With its remarkable infrastructure, Bangalore provides startups with the confidence and platform to grow.

IT INDUSTRY HUB

The evolution to today's IT industry hub began in the mid-1980s with the entrance of Texas Instruments. The process was spurred on by the introduction of national economic reforms in 1991 and their acceleration since that time. Those reforms virtually removed the barriers to entry for multinational corporations in the IT industry. Bangalore developed into an IT industry cluster and a biotechnology industry hub by the late 1990s. The role of the industry shifted from central public sector undertakings to multinational corporations and domestic IT industry firms.

IN THE BANGALORE PROGRAM MODULE, AMONGST OTHER THINGS, WE SHOW:

- What is the essence of the innovation ecosystem in Bangalore?
- Why is there a synergy between the multi-national IT industry and the regional start-up boom?
- What is the mystery behind the vast number of highly skilled engineers?
- How will the success of Bangalore influence the competitiveness in Europe and the US?

PROGRAM POOL



GLOBAL BUSINESS INROADS (GBI)

Global Business Inroads is an international business, technology and innovation management consultancy, based in Bangalore, specialized in technology access and deployment. GBI has expertise in technology transfer and project management with focus on technology, life sciences and ICT sectors. GBI has supported over 200 institutions, corporates, MNCs, SMEs and startups from around the world in various capacities - to internationalize in emerging markets by representing and managing their services and programs, developing ecosystems with both global and regional stakeholders including building local capacities, government liaisoning and strategic financing & investment consulting.

INDIAN INSTITUTE OF SCIENCE (IISc)

The Indian Institute of Science (IISc) was established in 1909. Over the last 111 years, IISc has become India's premier institute for advanced scientific and technological research and education. Its mandate is "to provide for advanced instruction and to conduct original investigations in all branches of knowledge as are likely to promote the material and industrial welfare of India". In keeping with this guiding principle, the Institute has strived to foster a balance between the pursuit of basic knowledge and applying its research for industrial and social benefit. In 2018, IISc was selected as an Institution of Eminence (IoE) by the Government of India.



BANGALORE BIOINNOVATION CENTRE

Bangalore Bioinnovation Centre (BBC) is a joint initiative of the Department of Biotechnology, Government of India and Department of Electronics, IT, BT and S&T, Government of Karnataka. It works closely with Karnataka Innovation & Technology Society (KITS), a nodal centre for implementing schemes of the Department of Electronics, IT, BT and S&T, Government of Karnataka & its Startup cell. It is a state-of-the-art translational research and entrepreneurship centre catering to all the needs of start-ups in Life Science. In a 10 Acre campus with total built up area of above 60,000 sq. ft., the Centre caters to the broad areas of Life Sciences i.e., Health-care (MedTech & Pharma/Bio-Pharma), and many more.



INCLUDING FACULTY FROM



POWERED BY AUTHORS OF



PROGRAM POOL

MAKERS NEST

Makers Nest is a fascinating example of a successful accelerator of a health-tech startup in Bangalore as well as other locations in India. Founded by Dr. Vishal Rao, the focus is on how to best support innovative health-tech startups. Dr. Vishal is not only the director of the accelerator but also the driver of Head Neck Surgical Oncology & Robotic Surgery and the Associate Dean for Centre of Academic Research at Health-Care Global (HCG) Cancer Centre, Bangalore. He has more than 18 patents filed for his innovations on medical devices, drugs, techniques and theories. He is a member of consultative group to Principal Scientific Advisor, Govt of India. In the Maker's Nest, he and his team help health start-ups by bringing together ideas, individuals and innovations, which then build institutions and start-ups' thriving on disruptive innovation.



MACHINE INTELLIGENCE & ROBOTICS, (MINRO) IIIT-B

MINRO Center's charter is to carry out high quality multi-disciplinary research in the area of Machine Intelligence and Robotics. The COE aims to take research beyond academic public publications in developing open-source platforms and data sources, mentoring startups and ensuring scalability and reliability of the technology for real-world deployment. The envisaged application directions include, but are not limited to, smart governance, manufacturing, urban mobility and transportation, health and assisted living, education technology, natural language processing and understanding, web science and social cognition.



NASSCOM CoE IOT & AI

The Center of Excellence is the largest deep tech innovation ecosystem in India comprising of startups, innovators, enterprises and the government. We focus on solving real-world challenges utilising technologies like IoT, AI, Data Science, Big Data, AR/VR, Machine Learning, Robotics and through extensive academic research. We are structured to accelerate the implementation of solutions.



SEMICONDUCTOR FABLESS ACCELERATOR LAB (SFAL)

An initiative funded by the Department of Electronics, IT, Bt and S and T of Government of Karnataka through its Karnataka Innovation Technology Society (KITS), in collaboration with India Electronics and Semiconductor Association (IESA) towards developing and enhancing the fabless ecosystem in India.

Focus of SFAL is around enabling fabless startups, across India and encourage creation and development of Products/IPs from India.



FEE €/US\$ 2.500,- p.P. (excl. VAT according to the terms, incl. all course materials, excl. travel expenses and accommodation)

ACCOMODATION SUGGESTION	CONRAD HOTEL BANGALORE, 2513 Kensington Road, Off MG Road, Bangalore, India
LANGUAGE	ENGLISH
NEXT DATES	2023: Nov: Bangalore; 2024: Oct: Shanghai,; Shenzhen
ENROLMENT	team@innovationorbit.com