





Incubators

Incubation and Internationalisation

4 - 9 June 2023

Karlsruhe | Braunschweig | Berlin

Participant Profiles



During a weeklong program in Germany, directors, and managers of incubators and funding agencies from India and Germany will meet and discuss with technology transfer offices (TTO), and representatives from institutions active in the field of entrepreneurship, the internationalisation of incubators at higher education and research institutions and how to take the international cooperation between India and Germany forward. The program will cover institutional visits, workshops and meetings with policymakers.

Workshops on Incubation and Internationalisation

Karlsruhe (05.06.2023): The workshop at KIT Gründerschmiede will focus on structures of incubation systems among other funding mechanisms, incubator models, innovation management, and local as well as regional network.

Braunschweig (07.06.2023): The focus of the workshop at Entrepreneurship Hub will be on fostering international cooperation including formats for soft landing, mentorship networks, start-up exchange programmes as well as technology development and transfer.

Information Session and Networking Events

Berlin (08.06.2023): The discussion round with policymakers followed by a networking lunch at the Indian Embassy in Berlin will address existing exchange programmes and fostering of the Indo-German cooperation of science-based start-ups.

Berlin (08.06.2023): An information session followed by a networking evening will connect the Berlin start-up ecosystem with India. The event is co-hosted and co-organised with Science & Startups Berlin at Startup Villa, Freie University Berlin.

Roundtable on International Cooperation for Science-Based Entrepreneurship

Berlin (09.06.2023): Incubator managers, policymakers, and representatives from government agencies will discuss challenges surrounding international cooperation in the field of science-based start-ups and explore possibilities and opportunities for deepening Indo-German cooperation in the field.

Partner Institutions









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Mr. Azam Ali Khan

Chief Executive Officer, TIDES IIT Roorkee

Mr. Ali Khan is a corporate strategy and international business development professional with more than 20 years of well-grounded experience in managerial, commercial and financial roles. Areas of expertise include idea origination, strategic planning & analysis, business development, merger & acquisition, fundraising, networking and advisory. Worked in various Global and national Energy & IBK firms.

<u>Technology Innovation and Entrepreneurship Development Society (TIDES)</u> has been established to promote innovation and entrepreneurship in the region. To accomplish its goal, TIDES runs and manages a Business Incubator hosted at Indian Institute of Technology, Roorkee. TIDES facilitates incubation of new enterprises with innovative technologies by admitting them at its Incubation Centre and provides physical, technical, financial and networking supports and services.



Focus Areas: Technology, Engineering & Life Science

Mr. Sachin Arya

Head, Pilani Innovation and Entrepreneurship Development Society (PIEDS)

Mr. Arya is a higher education specialist with over 17 years of experience across university functions. Sachin is passionate about creating and strengthening the innovation ecosystem in tertiary education for the benefit of student entrepreneurs. His personal interest includes understanding the creation of deep-tech startups.



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<u>BITS Pilani's Incubator, Pilani Innovation and Entrepreneurship Development Society (PIEDS)</u>, focuses on various science and technology sectors such as Software, Biopharma, Industry 4.0, AR/VR/XR/Web 3.0, Food Technology, EV and battery technology, drones, and robotics amongst others.

Focus Areas: Software, Biopharma, Industry 4.0, AR/VR/XR/Web 3.0, Food Technology, EV and battery technology, drones, and robotics



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Mr. Soujit Das

Senior Manager- Incubation & Portfolio Management, Indian Institute of Management Calcutta

Mr. Das has about 18 years of experience. Before joining IIM Calcutta Innovation Park, he worked with The Institute of Company Secretaries of India, ASA International India Microfinance, ICICI Bank, and other eminent organizations. He is a postgraduate in Computer Application from ICFAI University and a graduate in commerce from the University of Calcutta.

IIM Calcutta Innovation Park (IIMCIP) was set up under the aegis of IIM Calcutta to promote entrepreneurship, foster innovation and develop an entrepreneurship ecosystem. In the last 8 years, IIMCIP has reached out to 1 Lakh youth pan India, catalyzed 28000+ innovative ideas, mentored 6000+ entrepreneurs, and incubated 500+ startups, impacting over 2.7+ million lives. Currently, IIMCIP is the knowledge partner to 5 State Governments in East and North-East India.



Focus Areas: Social Entrepreneurship, Technology-enabled Innovation with Social Impact.

Ms. Neha Jacob

Head-Operations, Entrepreneurship Development Center (trademarked as Venture Center)

Ms. Jacob is a Chartered Accountant and a Company Secretary by qualification. She has about 20 years of work experience in the corporate and non-profit sectors in areas related to accounts, audits, and operations. She is responsible for providing leadership towards general management, strategic initiatives, and operations at Venture Center.



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<u>Venture Center</u> is India's award-winning, leading non-profit technology business incubator for science and technology startups. We nurture technology and knowledge-based enterprises for India by leveraging the scientific and engineering competencies of the institutions in the region. We offer a full suite of programs, services, resources and facilities to support our entrepreneurs.

Focus Areas: Science & Technology-enabled Innovation with Social Impact



Dr. Ashwitha Karkera

Senior Incubation Manager, Centre for Cellular and Molecular Platforms

Dr. Karkera routinely handles the day-to-day functioning of C-CAMP coordinating with the operations. She is involved in developing and executing strategies for outreach, and onboarding of deep science and innovative start-ups. As a part of the incubation, she is involved in efforts to build liaisons with other bio incubators/universities for in /in/dr-ashwitha-karkera-041b384b/ the promotion of the entrepreneurial ecosystem.

C-CAMP was conceptualised by the Department of Biotechnology, Govt. of India in 2009 as an enabler or catalyst of cutting-edge research and innovation in the life sciences. C-CAMP has emerged as the premier most hub by providing bio incubator facility and engaging extensively with the innovators in their ventures with mentoring, funding by fostering the potential technologies and products with right ecosystem for societal and economic impact.



Focus Areas: Diagnostics, Agriculture, Digital Health, Climate, Antimicrobial Resistance, Maternal and Child Health, Emerging Domain-Therapeutics

Mr. Animesh Mishra

Manager, Startup Incubation and Innovation Centre, IIT Kanpur

Mr. Mishra has significant experience in incubating startups, portfolio management, securing funding, and connecting with investors. His work with startups in various domains has resulted in successful project implementation and expansion. Key achievements include managing Mission Bharat O2 Project, NIRMAN acceleration program, Startup India Seed Fund Scheme(SISFS), Engineer India Limited, Tech for Tribals, CivicTech Innovation Launch Pad and Innovation for Defence Excellence(iDEX) programs.



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<u>SIIC, IIT Kanpur</u> aims to develop cutting-edge technologies grounded in science and engineering Innovations to solve pressing problems of the recountry, focusing on the underprivileged strata. It provides the right space and opportunities for converting your startup ideas into products and business.

Focus Areas: Deep-Tech, Healthcare, Clean-Tech, Agri-Tech, Defence



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Dr. Ashutosh Pastor

Senior Manager & Head - Incubation, Foundation for Innovation and Technology Transfer (FITT)

Dr. Pastor manages the startup incubation activities at FITT, IIT Delhi, one of India's leading technology-focused startup incubators. His core expertise is in the biotech and healthcare sectors, and he is an alumn of IIT Delhi. His team also manages 20+ programs to fund and mentor startups at different stages.

The Technology Business Incubator program by FITT has been active at IIT Delhi since the year 2000. Institute's incubation program has been set up with the aim of converting technology-based innovative ideas into commercially viable products. IIT Delhi is a very active startup ecosystem, and about 1700 companies by its alumni have raised more than USD 44 Billion in funding while creating 23 unicorns. The incubation program has supported more than 200 companies since its inception.



Focus Areas: Healthcare and Biotechnology, Defence, Clean Mobility, Clean energy and sustainability, Drones, Textile and materials, Cybersecurity

Dr. Santhosha Rao

Assistant General Manager, Manipal Universal Technology **Business Incubator**

Dr. Rao has 25 years of teaching experience at MIT Manipal in the Department of Information & Communication Technology. At the Manipal Universal Technology Business Incubator, he is instrumental in outreach programs, creating the incubation pipeline, and coordinating the DST NIDHI-EIR fellowship program, and the DST NIDHI-PRAYAS funding program.



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Manipal Universal Technology Business Incubator (MUTBI) is an initiative of the Manipal Academy of Higher Education to provide services to students, faculty, alumni as well as people of the region to start their own Venture in MANIPAL UNIVERSAL line with the social objectives of the Government of India. MUTBI is operational since 2010, with support from the NSTEDB & DST Govt. of India.

> Focus Areas: Information Technology (IT), Healthcare, Agriculture, Renewable Energy, MEMS/Nanotechnology, and other emerging areas



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Prof. Dr. Nalam Rao

CEO, Atal Incubation Centre-Centre for Cellular and Molecular Biology

Prof. Dr. Rao worked as a scientist for 28 years in the area of protein engineering, guided 18 Ph.D. students, and published 110 papers and 12 U.S. patents. With support from government programs, he started a not-for-profit company to establish a functional plug-and-play incubator and created a wide network of mentors needed for the startup's business journey.

AIC-CCMB is a life science incubator for startups formed in 2017 with a grant from the government of India. In the past six years, AIC-CCMB has supported more than 90 companies in physical incubation; currently supporting 25 companies. The centre has established several expert committees to screen the startups for their suitability for incubation and also for investment. AIC-CCMB is promoted by CCMB, an academic institute of repute in basic biology.



Focus Areas: Healthcare and Biotechnology

Mr. Dinesh Kumar Saravanan

Program Management Officer, Foundation for Science Innovation and Development (FSID), IISc

As a Program Management Officer at FSID, Mr. Saravanan utilizes his educational background in electrical engineering and MBA in finance to oversee incubation and innovation activities that fuel startup growth. His skills in strategic planning, program management, and stakeholder engagement help navigate complex initiatives and cultivate strong partnerships. Passionate about supporting entrepreneurs, Mr. Kumar works collaboratively with cross-functional teams to enable startup success.



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<u>Foundation for Science Innovation and Development (FSID)</u> was established by the Indian Institute of Science (IISc) to harness the knowledge that exists within IISc to help industry and society at large. FSID has 4 business areas:

CORE: engages with large corporates in long term research

STEM: incubates deep science startups

TIME^2: seeds innovation within MSME's and

SEED: supports initiatives around rural upliftment through entrepreneurship.

Focus Areas: Deep-Science; Domain Agnostic



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Prof. Dr. Mrutyunjay Suar

CEO, KIIT-TBI

Prof. Suar is the Chairman of BCKIC, an initiative of the O/o PSA to Govt. of India to strengthen tech refinement and deployments in India. He established KIIT-Technology Business Incubator (KIIT-TBI). Under his leadership, KIIT-TBI nurtured 380+ start-ups & created 5000+ jobs, raised 170M EUR investment fund, and promoted 130+ women startups.

KIIT-Technology Business Incubator (KIIT-TBI), a non-profit incubator set up in 2009 at KIIT University with support from Govt of India agencies DST, BIRAC, TDB, MSME, MeitY, Ministry of Defence & recognized as Centre of Excellence by DST, Govt of India. KIIT-TBI is one point contact related to innovation, incubation, entrepreneurship and technology deployment. So far, it has successfully supported 380+ startups, nurtured 130+ women startups & generated 170+ IP, and raised 150M EUR investment.



Focus Areas: Healthcare and Biotechnology

Dr. Chhaya Chauhan

Sr. Manager-Incubation, Biotechnology Industry Research Assistance Council (BIRAC)

Dr. Chauhan has more than 12 years of experience in managing and leading various Govt. of India programs on Innovation, Entrepreneurship, Startups, and Incubation coupled with research and academic experience. Presently leads the BioNEST (Incubation) and EYUVA (Preincubation) programmes of BIRAC through which a network of 75 specialized Bioincubators across the country have been established. These Incubators provide high-end facilities and nurturing ecosystem for the growth of Biotech startups and entrepreneurs.



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Biotechnology Industry Research Assistance Council

Biotechnology Industry Research Assistance Council (BIRAC) is a not-forprofit Section 8, Public Sector Enterprise, set up by Department of Biotechnology (DBT), Government of India as an Interface Agency to strengthen and empower the emerging Biotech enterprises to undertake strategic research and innovation, addressing national and global product जैव प्रौद्योगिकी उद्योग अनुसंघान सहायता परिषद development needs. BIRAC has initiated partnerships with several national and global partners to collaborate & deliver salient features of its mandate.

Focus Areas: Biotechnology