



Department of  
Electronics, IT, Bt and S&T

# BENGALURU INDIA NANO

March 7-9 2022

## EXHIBITION DIRECTORY

NANOTECH  
FOR SUSTAINABLE  
FUTURE



VIRTUAL EVENT

Organisers



INNOVATE  
KARNATAKA



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[www.bengaluruindianano.in](http://www.bengaluruindianano.in)

## ACS PUBLICATION

**Exhibitor Name** : ACS Publication

**Email** :

**Website** :

**Company Profile:**

## ACT ENTERPRISE

**Exhibitor Name** : ACT Enterprise  
**Email** : john.thomson@actcorp.in  
**Website** : www.actcorp.in

### Company Profile:

ACT (Atria Convergence Technologies Ltd.) was born out of a vision to become the most admired in-the-home entertainment, education, and interactive services company that creates radical social transformation, and delights and empowers customers. Today, we are closer than ever to realizing it. Based in Bangalore, we serve a number of cities and towns in Karnataka, Andhra Pradesh, Telangana, Tamil Nadu, and Delhi. We are one of the country's most renowned cable and broadband

companies, bringing state-of-the-art services to nearly 2 million happy homes:

1. Fibernet (Internet over Fiber Optics) 2. Digital TV 3. HDTV

## ALL INDIA ASSOCIATION OF INDUSTRIES (AIAI)

**Exhibitor Name** : All India Association of Industries (AIAI)

**Email** : [info@aiaiindia.com](mailto:info@aiaiindia.com)

**Website** : <https://aiaiindia.com/>

### **Company Profile:**

The Association aims to promote entrepreneurship and facilitate industrial growth as trade and industry form an integral part of economic development of the country. Micro, Small and Medium Enterprises (MSME) are the engines of growth in every region. Providing and assisting them to network within the country and overseas for strategic partnerships either technical or commercial, facilitating meeting with bankers, policy-makers, technocrats, international trade agencies, diplomats is the prime mission of the association.

## **ASSOCIATION FOR BIOINSPIRED LEADERS AND ENTREPRENEURS AT SASTRA TBI (ABLEST)**

**Exhibitor Name** : Association for Bioinspired Leaders and Entrepreneurs at SASTRA TBI (ABLEST)

**Email** : ceo.ablest@sastra.ac.in

**Website** : <http://ablest.sastra.edu/about-us.html>

### **Company Profile:**

SASTRA houses two technology business incubators (TBI) with the support from Department of Science Technology (DST) and Department of Biotechnology (DBT).

The Foundation for Innovation and Research at SASTRA TBI (FIRST), a Section 8 company established in 2017, is jointly supported by DST and SASTRA to nurture innovations in 3D printing, Internet of Things, Virtual Reality and Augmented Reality. FIRST houses a Design facility, Innovation Training Centre, Rapid Prototyping Centre, incubation & office space, Board room, etc. It has 32 printers capable of 3D-printing different structures using polymers, resins, ceramics, biologicals and metals with high precision. The IoT facility with a large collection of sensors, modules, kits and signal generators, web nodes, transceivers provide the required infrastructure for development of IoT solutions in the realm of Agriculture, Smart Energy, Smart Grid, Security, Healthcare, etc. A dedicated cloud computing storage facility is available to collect data from edge devices and perform data analytics. Labs have been set-up to enable incubatees working in the areas of VR and AR to create contents for training, tourism, etc. The Association of Bio-Inspired Leaders and Entrepreneurs at SASTRA-TBI (ABLEST) established in 2020 with the support from BIRAC, DBT fosters development of diagnostics and therapeutics. This 5,500 sq.ft. entity has a BSL-3 facility, Next Generation Sequencing, Molecular Biology Biochemistry facilities, wet lab space, etc., for incubatees to establish proof-of-concept solutions for healthcare.

The innovation ecosystem at SASTRA provides opportunities to startups from ideation to product launch by bridging the gaps between the conceptualization and commercialization through access to world-class infrastructure facilities, one-on-one mentoring, scalable sustainable business plans and industries investors network.



## IOSPECTRUM-NUFFOODS SPECTRUM

**Exhibitor Name** : BioSpectrum-NuFFoodDS Spectrum  
**Email** : [ankur.hange@mmactiv.com](mailto:ankur.hange@mmactiv.com)  
**Website** : <https://www.biospectrumindia.com/>

### Company Profile:

The BioSpectrum India edition was launched in March 2003 and is India's first comprehensive biotech business monthly magazine. It provides comprehensive coverage of the exciting happenings in life sciences, which include BioPharma, BioAgriculture, BioInformatics, BioIndustrial, BioSuppliers and BioServices and show cases the emerging Indian entrepreneurships in biotech industry. In a short time BioSpectrum has emerged as the most preferred platform to engage the life sciences industry in India and Asia Pacific. It is also widely accepted by research and academia community. Top key policy makers in the Central and state government use the magazine as a platform to reach out the Indian Biotech Industry. BioSpectrum has columns by Indian's top policy makers, biotechnology professionals, scientists and NGOs. Readers of BioSpectrum are from among the key Policy Makers, Key Executives and the Influencer's in Biotechnology, Pharmaceutical Companies, Research Heads of Clinical Research, Clinical Trials and Contract Mfg Organizations, Educational Institutes, Consultants, Fund Managers etc

## CANADA

**Exhibitor Name** : Canada

**Email** : [varunSanam.Ramesh@international.gc.ca](mailto:varunSanam.Ramesh@international.gc.ca)

**Website** :

**Company Profile:**

**CENTRE FOR INCUBATION INNOVATION RESEARCH AND  
CONSULTANCY (SIRO CENTRE RECOGNISED BY DSIR)**

**Exhibitor Name** : Centre for Incubation innovation Research and Consultancy  
(SIRO Centre Recognised by DSIR)

**Email** : sandeep.s@ciirc.jyothyit.ac.in

**Website** : [www.ciirc.res.in](http://www.ciirc.res.in)

**Company Profile:**

CIIRC is a multi disciplinary research, innovation, incubation centre and a joint initiative by Sri Sharadha Peetham, Sringeri, and Jyothy Institute of Technology (JIT). It is the centralized R&D centre of JIT besides being recognized by DSIR as a Scientific and Industrial Research Organisation (SIRO) centre with DSIR certification. CIIRC has emerged with a promise of ushering a new philosophy by bringing, for the first time on the same platform, diverse components of science, engineering, business orientation and skill development with emphasis on innovation, incubation and research, leading to successful entrepreneurship. An understanding of all these three aspects thus forms the core of academic research erudition at CIIRC, JIT; market research, alongside business planning, forms the basis of the enterprise component. The essential outcome of any academic pursuit, apart from imparting knowledge, should be to enable students to become readily employable or create their own industry, firm or enterprise. Hence, an IEDC centre has been established to nurture and hone the skills of budding entrepreneurs. CIIRC, being a multidisciplinary research centre, aims to bring together complementary streams of activities for the benefit of society. The Centre has well-established, exclusive research and innovation labs spread over 50,000 sq.ft. in the areas of Affordable Medical Devices, Sensors Inks, Ancient Indian S&T, Autonomous Systems, Biocomposites Biopolymers, Cell Molecular Biology, Computational Engineering, Energy, Environment, Food Technology, Nanobiotechnology, Nanoscience Engineering, Plant Microbial Technology, Remote Sensing, Surfaces Interfaces, Thermal Engineering Tribology, and Water, alongside a dedicated Sophisticated Instrumentation Facility housing instruments such as SEM, XRD, GC, FT-IR, DSC, TGA, BET Surface Area Analyzer and a host of other special equipments. Students in-house and from outside have the benefit of utilizing these facilities to carry out their projects and internships. The Centre has a dedicated team of research staff with 27 doctorates and 13 masters who are alumni of premier institutes such as IISc, IIT, NIT, Central, State and Foreign Universities, besides 20 PG Research Fellows. The Centre has about 50 projects funded by DST, DRDO, DBT, MOES, DOS, VGST, KCTU, CEFIPRA, DST-GITA, UGC-DAE, VTU, AYUSH which includes bilateral projects with France, Sweden, Belarus, ASEAN, Egypt and the European Union to the extent of a few crores of Rupees.



## CENTRE FOR NANO AND SOFT MATTER SCIENCES (CENS)

**Exhibitor Name** : Centre for Nano and Soft Matter Sciences (CeNS)

**Email** : [jsneena@cens.res.in](mailto:jsneena@cens.res.in)

**Website** : <https://www.cens.res.in/en/>

### **Company Profile:**

The Centre for Nano and Soft Matter Sciences (CeNS) is an autonomous research institute under the Department of Science and Technology (DST), Government of India. DST provides core support to the Centre in the form of a grant-in-aid for conducting basic and applied research in nano and soft matter sciences. The Centre exercises an open-minded approach to R&D in the broad area of nanoscience and technology interlaced with soft matter principles with a high emphasis on Intellectual Property and technology translational aspects.

## CENTRE FOR NANO SCIENCE AND ENGINEERING (CENSE)

**Exhibitor Name** : Centre for Nano Science and Engineering (CeNSE)

**Email** : [petermanoj@iisc.ac.in](mailto:petermanoj@iisc.ac.in)

**Website** : [www.cense.iisc.ac.in](http://www.cense.iisc.ac.in)

### **Company Profile:**

Centre for Nano Science and Engineering -- CeNSE, as we call ourselves, houses an excellent R&D infrastructure with state-of-the-art facilities. This allows us to enable advanced research and development in areas including but not limited to MEMS/NEMS, Photonics, Microfluidics Materials. We help the industry to build capacity in semiconductor technologies and fast-track product development by providing access to world-class facilities and training in fabrication, characterization, and packaging. Our carefully crafted Industry outreach program facilitates engagement and collaboration with companies, both big small. In this event, we will share various activities that CeNSE is involved in with an aim to invite you to come and leverage our capabilitiesintellectual and infrastructural- to meet your requirements.

## CHEMICAL WEEKLY

**Exhibitor Name** : Chemical Weekly

**Email** :

**Website** : <https://www.chemicalweekly.com>

**Company Profile:**

## E-SPIN NANOTECH PVT. LTD.

**Exhibitor Name** : E-Spin Nanotech Pvt. Ltd.  
**Email** : sandip@espinnanotech.com  
**Website** : www.espinnanotech.com

### Company Profile:

E-Spin Nanotech is a company founded in 2010 by Dr Sandip Patil, under the aegis of SIDBI, IIT Kanpur. We are committed to developing world-class nanofiber spinning machines and contribution in the field of nanofiber technology and innovative composite materials. We have emerged as a leading high-tech enterprise for manufacturing high quality and cost-effective multi-functional nanofibers to address the unmet basic needs of the society. We have launched a series of advanced electrospinning units specifically designed to meet sophisticated prerequisites of research organization and industries. The nanofibers created by the machine are simple and quick. The machine is primarily used to create nanofibers of various polymers. Our research and development team continuously explores a variety of technical applications, such as air filtration technology for virus and bacteria inactivation and separation of other contaminants. We are also working on various water filtration techniques and its applications. We have also designed and developed the innovative nanotechnology based "SWASA N95 mask, a product widely trusted throughout the country by both prominent public figures and common men. Nanotech has provided around 200 machine installations globally. Our machines are installed in top research centres in India like the IITs, defence labs, etc. Internationally, we have supplied to multiple countries like the USA, Russia, Spain, Egypt, Germany, Saudi Arab, Bhutan, Nepal, and many more. Our SWASA masks are sold PAN India and in many other countries as well. Many public figures including our Shri Narendra Modi have been seen wearing it on multiple occasions.

## GERMANY

**Exhibitor Name** : Germany

**Email** : [wiss-2@banga.auswaertiges-amt.de](mailto:wiss-2@banga.auswaertiges-amt.de)

**Website** :

**Company Profile:**

## **HIND HIGH VACUUM CO. (P) LTD.**

**Exhibitor Name** : Hind High Vacuum Co. (P) Ltd.

**Email** : sastry@hhv.in

**Website** : [www.hhv.in](http://www.hhv.in)

### **Company Profile:**

Hind High Vacuum (HHV) is India's premier thin film and vacuum technology company, with over 55 years of expertise in the design and manufacture of high vacuum equipment for research and industrial applications. HHV products are integral to multiple sectors that include Aerospace, Automotive and Defense. HHV is a global developer and manufacturer of laboratory and industrial-scale vacuum coating systems for optical, decorative and functional coatings, astronomical telescope mirror coaters, thin film coatings, optics and special purpose vacuum equipment for complex metallurgical applications. HHV has multiple manufacturing centres located in and around Bengaluru, India. HHV is a leading exporter for coating equipment with branches in the United Kingdom and distributors worldwide. HHV is an ISO 9001: 2015, ISO 45001: 2018, EMS 14001: 2015, and OSHAS 18001: 2007 certified company.



## HUBER INDIA

**Exhibitor Name** : Huber India  
**Email** : krp@huber-india.com  
**Website** : <https://www.huber-online.com/en/applications1.aspx?app=Forschung>

### **Company Profile:**

Huber is the technology leader for high precision thermoregulation solutions in research and industry. Our products ensure precise temperature control in laboratories, pilot plants and production processes from -125 to +425. Typical applications can be found in process engineering, the semi-conductor industry, solar technology industries, materials testing as well as research in the chemical, pharmaceutical and petro-chemical industries. Apart from the Unistat systems the product range includes chillers, heating and cooling circulators, visco baths, calibration units and a wide range of customized solutions.ontrol in laboratories, pilot plants and production processes from -125 to +425.

## INDIA ELECTRONICS AND SEMICONDUCTOR ASSOCIATION (IESA)

**Exhibitor Name** : India Electronics and Semiconductor Association (IESA)

**Email** : [sophia@iesasonline.org](mailto:sophia@iesasonline.org)

**Website** :

**Company Profile:**

## INDIAN INSTITUTE OF TECHNOLOGY, DELHI

**Exhibitor Name** : Indian Institute of Technology, Delhi

**Email** : neeraj.Khare@physics.iitd.ac.in

**Website** : <https://nano.iitd.ac.in/>

### **Company Profile:**

The nanoscale research facility has been established with the support from Ministry of Electronics Information Technology (MeiTy) and IIT Delhi to support the interdisciplinary research in the area of nanoscience and nanotechnology. The facility consists of class 100/1000 clean rooms with several state of the art fabrication/thin film deposition instruments and characterization laboratories . The research program of the center has been focused on both thematic areas of national importance and basic research with importance to the development of Nanoscience and Nanotechnology. More than 50 faculty members from various Departments /Centres of IIT Delhi are participating in cutting edge research at Nanoscale Research Facility.Current research project (NNeTRA) funded by MeiTy, DST and IIT Delhi focuses on developing nanoscale devices for Health, Energy, Safety and Agriculture sector. Indian Nanoelectronics User Program (INUP-i2i) funded by MeiTy has been launched to train manpower in the area of nanotechnology.

**INDIAN OIL CORPORATION LTD.**

**Exhibitor Name** : Indian Oil Corporation Ltd.

**Email** : MAHAJANANSHU@indianoil.in

**Website** : <https://iocl.com/>

**Company Profile:**

**INSTITUTE OF NANO SCIENCE AND TECHNOLOGY**

**Exhibitor Name** : Institute of Nano Science and Technology

**Email** : mukeshraja@inst.ac.in

**Website** : <https://www.inst.ac.in>

**Company Profile:**

## INTERNATIONAL ADVANCED RESEARCH CENTRE FOR POWDER METALLURGY & NEW MATERIALS (ARCI)

**Exhibitor Name** : International Advanced Research Centre for  
Powder Metallurgy & New Materials (ARCI)

**Email** : arun@arci.res.in

**Website** : <https://www.arci.res.in>

### **Company Profile:**

International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI) established in the year 1997, is an autonomous Research and Development Centre of Department of Science and Technology (DST), Government of India with its main campus at Hyderabad, spread over an area of around 95 acres of land, Telangana and with operations in Chennai and Gurugram. To ensure that multi-disciplinary inputs can be readily harnessed for any of its targeted development efforts, ARCI has formed Centres of Excellence (COEs) in many generic thrust areas related to materials and materials processing, like nanomaterials, ceramics, engineered coatings, fuel cells, carbon materials, sol-gel coatings, laser materials processing, solar energy materials and automotive energy materials. ARCI has been undertaking numerous sponsored projects with a variety of government agencies to develop specific products and/or associated technologies, besides carrying out contract research for both foreign and Indian companies. ARCI has also been carrying out basic R&D work, especially in collaboration with renowned institutes/laboratories worldwide. ARCI also provides testing and production characterization, consultancy, training as well as literature and patent search in areas of core competence. ARCI has transferred technologies to more than 40 companies and developed about 200 technological solutions for industrial and strategic sectors.



**INDIAN SCIENCE AND TECHNOLOGY ENTREPRENEURS PARKS  
AND BUSINESS INCUBATOR ASSOCIATION (ISBA)**

**Exhibitor Name** : Indian Science and Technology Entrepreneurs Parks and Business Incubator Association (ISBA)

**Email** : [manager@isba.in](mailto:manager@isba.in)

**Website** : <https://isba.in/>

**Company Profile:**

## ISRAEL

**Exhibitor Name** : ISRAEL

**Email** : [Veshalakshe.Gajaraj@israeltrade.gov.il](mailto:Veshalakshe.Gajaraj@israeltrade.gov.il)

**Website** :

**Company Profile:**

**JAWAHARLAL NEHRU CENTRE FOR  
ADVANCED SCIENTIFIC RESEARCH (JNCASR)**

**Exhibitor Name** : Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR)

**Email** : [krs@jncasr.ac.in](mailto:krs@jncasr.ac.in)

**Website** : <https://www.jncasr.ac.in/home>

**Company Profile:**

## KARNATAKA POLLUTION CONTROL BOARD

**Exhibitor Name** : Karnataka Pollution Control Board

**Email** : prokspcb@gmail.com

**Website** : <https://kspcb.karnataka.gov.in/>

### **Company Profile:**

The Karnataka State Pollution Control Board for Prevention and Control of Water Pollution was constituted by the Government of Karnataka on The Twenty First of September Nineteen Seventy Four (21.9.1974) in pursuance of the Water (Prevention Control of Pollution) Act, 1974 .The Water Act will provide for the prevention and control of water pollution and maintaining or restoring of wholesomeness of water. After the enactment of the Air (Prevention Control of Pollution) Act, 1981 the enforcing responsibility was entrusted to the above Board. As such, the Board was later renamed as the Karnataka State Pollution Control Board in 1985 . The Air (Prevention Control of Pollution) Act, 1981 is an enactment to provide for prevention , control and abatement of air pollution. Apart from the above said Acts, the Board is also enforcing the following Rule and Notifications framed under Environment (Protection) Act, 1986: Hazardous and Other Wastes (Management and Trans boundary Movement) Rules, 2016. Environmental Impact Assessment Notification, 2006.Bio-Medical Waste Management Rules, 2016.Plastic Waste Management Rules, 2016. The Noise Pollution (Regulation Control) Rules, 2000. Construction Demolition Waste Management Rules, 2016 Solid Waste Management Rules, 2016.E-waste (Management) Rules 2016 Batteries (Management and Handling) Amendment Rules, 2010 The Public Liability Insurance Act, 1991. Fly Ash Notification, 1999 and 2008.

## KARNATAKA SCIENCE & TECHNOLOGY PROMOTION SOCIETY (KSTEPS)

**Exhibitor Name** : Karnataka Science and Technology Promotion Society (KSTePS)

**Email** : [ksteps.dst@gmail.com](mailto:ksteps.dst@gmail.com)

**Website** : <https://ksteps.karnataka.gov.in/english>

### **Company Profile:**

Karnataka Science and Technology Promotion Society (KSTePS) is an autonomous organization of Department of Science and Technology (DST), Govt. of Karnataka established under the Societies Registration Act 1960 in 2013.

## KLS GOGTE INSTITUTE OF TECHNOLOGY

**Exhibitor Name** : KLS Gogte Institute of Technology

**Email** : ravirajmk@git.edu

**Website** : [www.git.edu](http://www.git.edu)

### Company Profile:

The flagship institute of Karnatak Law Society was incepted in 1979. Spread across a sprawling mango meadow of over 20 Acres. GIT, houses 07 undergraduate and 09 postgraduate disciplines including MBA and MCA programs. GIT has the honour of sheltering over 4500 students and about 250 highly qualified and motivated workforce.

GIT, a permanent affiliate and Autonomous institution under Visvesvaraya Technological University is accredited by National Board of Accreditation and NAAC A+. Research and innovation has been key strength of GIT. A band of research scholars pursue for Ph.D. and M.Sc. (Engineering) by Research through approved research centers in the departments of Mechanical, E C, E E, CS E, Civil Engg., Physics, Chemistry, Maths, Management Studies and MCA All the departments have well equipped laboratories with facilities for experiments and studies in areas like Flexible Manufacturing Systems, Biomass Gasification, Fluidized Bed Combustion Chamber, Material testing, Digital Signal Processing, High Voltage Engineering, VLSI and Advanced surveying Instruments like Total Station. The campus has a full-fledged 10/100 Mbps internet with OFC backbone and 150 Mbps leased line Internet link. The network is supported by various state of the art servers, such as Web, Mail, DNS etc.

Seminars, Contests, Short-term courses and continuous Education Programs are conducted regularly for students and staff. It offers a thorough living and learning experience through its, spacious class rooms, scintillating air conditioned computer labs, latest pedagogy, wi-fi ambience, learned staff, voluminous library, soft skills lab, separate hostels for girls and boys, hygienic canteens, banking facility etc. undoubtedly every single stakeholder appears to be proud and contented here.

GIT has carved a niche for itself through consistently good results and placements. Further ignition and fostering of entrepreneurial initiatives have led to the flourishing of several leading business managers of National and international repute.



## MM ACTIV

**Exhibitor Name** : MM Activ

**Email** :

**Website** : <https://www.mmactiv.in/index.php>

**Company Profile:**

## NANO SCIENCE AND TECHNOLOGY CONSORTIUM

**Exhibitor Name** : Nano Science and Technology Consortium

**Email** : info@nstc.in

**Website** : www.nstc.in, www.nanoschool.in

### Company Profile:

NSTC is a non-government, professional association working with the goal of fostering research, business collaboration and providing advanced education and training in the nanotechnology industry and thus playing a proactive role in India's development process in the field of Nanotechnology. NSTC is working to create a platform conducive for growth, promotion and partnering in the field of Nano Science and Technology, bringing together industries, students, academia and government through consultative, advisory and educative processes. In this process we work closely with our research institute partners with the objective of commercialization of their technology for the industrial and societal benefits. The aim of the NSTC is to move innovative nanotechnology discoveries from the laboratory into new products for commercial and public benefit, encourage more students and teachers to become involved in nanotechnology education, and generate new ideas, to create innovative solutions for industries. Lately, NSTC has been engaged in Web conferences at national and international platforms Project Training / Internships for Graduates / Postgraduates MoUs: Recently signed MoUs with TERI-Deakin (through our sister concern company Reinste NanoVentures Pvt. Ltd.) and Central Manufacturing Technology Institute (CMIT). Industrial Collaborations Trained over 30k participants in nanotechnology Global Associations and Tie-ups Membership for Academic and Industry bodies through Centre of excellence Own Content IP and Experts Approximately 250 corporate and institutional bodies have chosen to become our members NSTC advisory board of 35 editors features the whos-who in India and across the globe Effectively delivered trainings to academia, private firms, and government organizations Our trainers are skilled and have strong experience in handling scientific literature

## NANOPAPIKA.EU - THE INTERNATIONAL NANOSCIENCE COMMUNITY

**Exhibitor Name** : Nanopaprika.eu - The International NanoScience Community

**Email** : editor@nanopaprika.eu

**Website** : <https://www.nanopaprika.eu/>

### **Company Profile:**

Welcome! Nanopaprika was cooked by Hungarian chemistry PhD student in 2007. The main idea was to create something more personal than the other nano networks already on the Internet. Community is open to everyone from post-doctorial researchers and professors to students everywhere. There is only one important assumption: you have to be interested in nano! Nanopaprika is always looking for new partners, if you have any idea, contact me at editor@nanopaprika.eu. Dr. András Paszternák, founder of Nanopaprika

## NETHERLAND

**Exhibitor Name** : Netherland

**Email** :

**Website** :

**Company Profile:**

## NRW GLOBAL BUSINESS GMBH/ INDIA

**Exhibitor Name** : NRW Global Business GmbH/ India

**Email** : ambika.banotra@nrwglobalbusiness.co.in

**Website** : <https://www.nrwglobalbusiness.com/en/home/>

**Company Profile:**

## SAVEER MATRIXNANO PVT. LTD.

**Exhibitor Name** : Saveer MatrixNano Pvt. Ltd.

**Email** : pradaaninnovationlabs@gmail.com

**Website** : <https://www.linkedin.com/company/pradaan-innovation-labs-llp/?viewAsMember=true>

### **Company Profile:**

An innovative start up which is primarily into Non woven Smart Textile based solution. Our first product Nano coating Silver and Nano coating Copper based solution Air PRO 3DD is a highly breathable solution to growing corona virus problem and is proven to kill Corona Virus and its variants that too 99.9 percent in 5 minutes. Also we are working on Nasal Air filter and Affordable sub 10\$ Water filter for people who do not have access to drinking water.



## SAVEER MATRIXNANO PRIVATE LIMITED

**Exhibitor Name** : Saveer MatrixNano Pvt. Ltd.  
**Email** : vignesh@matrixnano.onmicrosoft.com  
**Website** : [www.matrixnano.co.in](http://www.matrixnano.co.in)

### Company Profile:

MatrixNano emerged to be India's first Induction coupled plasma based commercial Nano powder and Nano product development startup. It evolved from the incubation of 33 year old legacy of innovative commercialization in agri-infrastructure named Saveer Biotech Limited incorporated in 1993 at Delhi. In 2014, Saveer Biotech Limited came up with its nano wing, foreseeing the prospective scope of business in this field. Today MatrixNano is a vertical of Saveer Biotech Ltd, that manufactures Nano powders and selling it at commercial and lab grade for various innovative applications and also heartily engaged in various product development based R&D. MatrixNano has a pilot scale high pure In-house Nano powder Manufacturing Facility. It has its Independent In-house primary characterization with application analysis laboratories.

**ADNANO TECHNOLOGIES PVT. LTD.**

**Pavilion: Startup**

**Exhibitor Name** : AdNano Technologies Pvt. Ltd.

**Email** :

**Website** : <https://ad-nanotech.com/>

**Company Profile:**

**AGNIT SEMICONDUCTORS PVT. LTD.**

**Pavilion: Startup**

**Exhibitor Name** : AGNIT Semiconductors Pvt. Ltd.

**Email** : chareesh@IISc.ac.in

**Website** :

**Company Profile:**

**DENSEPOWER PVT. LTD.**

**Pavilion: Startup**

**Exhibitor Name** : Densepower Pvt. Ltd.  
**Email** : m.javeed@ad-nanotech.com  
**Website** : <https://ad-nanotech.com/>

**Company Profile:**

We are the innovative explorers in the horizons of Nanotechnology. By adding nanotechnology into life

**INCENSE**

**Pavilion: Startup**

**Exhibitor Name** : INCeNSE  
**Email** : joshi.purushottam@gmail.com  
**Website** :

**Company Profile:**

Densepower focuses on tailoring the microstructure to multiply the performance of the re-engineered materials in the following:

a) Zeolite materials for gas separation including medical oxygen concentrators.

b) Non-polluting power generation using local fuels. High density power conversion device using solid oxide membrane electrolyte by engineering triple phase boundary

## INFAB TECHNOLOGIES LLP

Pavilion: Startup

**Exhibitor Name** : INFAB Technologies LLP

**Email** : raman@infab-tech.com

**Website** : <https://infab-tech.com/>

### **Company Profile:**

INFAB is the first Indian technology company which develops and manufactures the most advanced sensors, actuator microfluids devices using MEMS (Micro-Electro-Mechanical Systems) technology.

**INTERNATIONAL CENTER FOR NANODEVICES PVT. LTD. (ICEND)**

**Pavilion: Startup**

**Exhibitor Name** : International Center for Nanodevices Pvt. Ltd. (ICeNd)

**Email** : lgandikota@iisc.ac.in

**Website** : <https://incubation.cense.iisc.ac.in/>

**Company Profile:**

From Lab-To-Market:INCeNSE PROVIDES THE BEST LAUNCHPADWith the birth of every great idea is also born the challenge of translating that idea into a market ready product. Access to deep resources, ace acceleration programs and an innovative community of expert is at the heart of any successful transformation.Funded by the Govt of Karnataka and birthed and housed at Centre of Nanoscience and Engineering, INCeNSE provides the best incubation for startups in nanotechnology and deep science.Access to state-of-the-art labs and fabrication facility that are teeming with the best technologists and faculty with deep domain knowledge will ensure the journey of your NANO idea catches the right business space.



## JK NANOSOLUTIONS

**Pavilion: Startup**

**Exhibitor Name** : JK NanoSolutions

**Email** : [sagar@icend.xyz](mailto:sagar@icend.xyz)

**Website** : [www.icend.xyz](http://www.icend.xyz)

### **Company Profile:**

Universal Nanofludic devices : UNanoD A first of its kind - a disruptive device that can handle biological science problems and material science problems in fluid in real-time at the single-molecule level. We call this device UNanoD - Universal Nanofludic Devices. UNanoD will be a standard (like USB) that will be established with existing specification for various optical microscopes, electron microscopes, and electronics to interface between one nanoscopic measurement device to another

## **NANOSNIFF TECHNOLOGIES PVT. LTD.**

**Pavilion: Startup**

**Exhibitor Name** : Nanosniff Technologies Pvt. Ltd.

**Email** : nitinskale@nanosniff.com

**Website** : <https://nanosniff.com/>

### **Company Profile:**

NanoSniff Technologies is a Fabless MEMS Start-Up Company Founded by Dr. Nitin Kale, Mr. Kapil Bardeja, Prof. Soumyo Mukherji and Prof. Ramgopal Rao. It was incubated at IIT Bombay in 2011. It has been funded via Founders contributions, Angel Investors (Priyas Investments), Grants (GCC, BIRAC, GITA etc), and Crowd-Sourcing (1Crowd). NanoSniff consists of a well-knitted Team of Engineers & Scientists, who are experts in: (i) Sensor Design, Nano-Fabrication, (ii) Coatings Surface Functionalization; (iii) Micro-fluidics & Bio-Chemical Processing; (iv) Embedded Systems Hardware Software Co-design. Nanosniff focus has been on indigenously developing & commercializing, MicroSensors Instrumentation that have applications in Sensing Chemicals (particularly Explosives) BioChemicals (particularly Cardiac Markers).

## PRADAAN INNOVATION LABS

Pavilion: Startup

**Exhibitor Name** : Pradaan innovation labs  
**Email** : pradaaninnovationlabs@gmail.com  
**Website** :

### Company Profile:

An innovative start up which is primarily into Non woven Smart Textile based solution. Our first product Nano coating Silver and Nano coating Copper based solution Air PRO 3DD is a highly breathable solution to growing corona virus problem and is proven to kill Corona Virus and its variants that too 99.9 percent in 5 minutes. Also we are working on Nasal Air filter and Affordable sub 10\$ Water filter for people who do not have access to drinking water.

**SUPERQ TECHNOLOGIES INDIA PVT. LTD.**

**Pavilion: Startup**

**Exhibitor Name** : SuperQ Technologies India Pvt. Ltd.

**Email** : purnima.j@superq.tech

**Website** : <https://superquantum.tech>

**Company Profile:**

Transforming Superconducting Devices Technology. SuperQ is a world leader in superconducting device technology that is building commercial scale applications in state-of-the-art superconducting devices technology.

**TBOT TECHNO SYSTEMS PVT. LTD.**

**Pavilion: Startup**

**Exhibitor Name** : TBot Techno Systems Pvt. Ltd.

**Email** : rk.iyer@tbotgroup.com

**Website** : www.tbotgroup.com

**Company Profile:**

TBot Techno Systems Pvt. Ltd.. is an IT organization and also, into developing API for food analytics by deep stick detailing of microbes which will help in increasing the shelf life of packaged ready to eat food. According to lean canvas model we are at stealth mode. Also, we are in IT infrastructure solutions and services pertaining to Video Analytics, Campus Management Solution, Backup Solution and many more.

**THERANAUTILUS PVT. LTD.**

**Pavilion: Startup**

**Exhibitor Name** : Theranautilus Pvt. Ltd.

**Email** : debayan@iisc.ac.in

**Website** :

**Company Profile:**

## TiE BANGALORE

**Exhibitor Name** : TiE Bangalore

**Email** : [vijetha.shastri@tiebangalore.org](mailto:vijetha.shastri@tiebangalore.org)

**Website** : <https://bangalore.tie.org/>

**Company Profile:**



## VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

**Exhibitor Name** : Visvesvaraya Technological University, Belagavi

**Email** : dineshrangappa@gmail.com

**Website** : <https://vtu.ac.in/en/>

### **Company Profile:**

Visvesvaraya Technological

University (VTU) is one of the largest Technological Universities in India with 16 years of tradition of excellence in Engineering Technical Education, Research and Innovations. It came into existence in the year 1998 to cater the needs of Indian industries for trained technical manpower with practical experience and sound theoretical knowledge. University has very successfully achieved the tremendous task of bringing various colleges affiliated earlier to different Universities, with different syllabi, different procedures and different traditions under one umbrella. The university having 219 affiliated colleges, 1 constituent college and 17 Autonomous colleges with undergraduate courses in 35 disciplines, PG program in 94 disciplines and Ph.D.MSc (Engg.) with research programs in 592 departments, over 4 lakhs Engineering Students study in the various institutes affiliated to the University. The University has 13 Quality Improvement Programme (QIP) centers in various affiliated colleges and 16 extension centers for offering PG programs. The University has revised the syllabus for UG and PG from the academic year 2014-15. It has four regional centers across the State of Karnataka in Belagavi, Bengaluru, Kalaburagi and Mysuru respectively. University is comprised of a multi-disciplinary and multi-level institution offering wide ranging programmes in Engineering, Technology and Management. The University is making steady progress in developing and providing best technical environment for education and will continue to serve the nation in coming years. Equipped with the extremely rich resources of an outstanding student body and faculty strong partnerships with business, industry, and government and support from alumni and friends, VTU is designing a future of global preeminence, leadership, and service. VTU is the first university in the country to adopt Innovative steps in the examination reforms by adopting Digital Evaluation System in the year 2011-12. Vision: To become an outstanding technological university at the cutting edge of science technology. Mission: To plan the development of technical education, to establish value-based and need-based education and training.