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AIC - NALANDA INSTITUTE OF TECHNOLOGY FOUNDATION

Pariivartan

E - NEWS LETTER

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Parivartan



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E-NEWS LETTER



Message from CEO

AIC-NITF came into existence in October 2019 and its operation started from April 2020. With in short span of time it has established itself as one of the Leading Business Incubators of eastern part of India. AIC-NITF is supported by Atal Innovation Mission, NITI Aayog, Govt. of India and recognized by Startup Odisha, Govt. of Odisha. In its journey to make itself a world class business incubator, AIC-NITF is in constant effort to unite all the 7 key stakeholders of startup ecosystem like start-ups, incubators, corporate, investors, mentors, Government and research institutions. Some major events organized by AIC-NITF in 2020-21 are Start-up Launch pad, Outreach Campaigns like AIM in Odisha, Start-up Connect Campaign, etc., B-Plan Competition like VICHAR and Boot Camps, Fund Flow East (Investors' connect).

AIC-NITF is sector agnostic startups and right now it is incubating 16 startups. Some of our startups like Smart Farming, Vaisali Dairy, Zetta farms have able to successfully commercialize their products/services in large scale in the market. In providing mentorship to the startups, we are connected with the best mentors from different fields across the India. Beside mentors AIC-NITF has good number of tie ups with different reputed organizations to provide industry and investors/venture capital firms connect to startups. AIC-NITF fosters and nurtures startups capable of making difference in the economy of the country. To fulfill its mission in new and powerful ways, each member of AIC-NITF strives to achieve excellence in every endeavor – be it providing R&D support to startups, mentorship in different fields, networking facilities and consulting, training, effective industry and investors connect commercialization support by making continuous improvements in its operational tools.

We have taken exceptional actions in this exceptional time and in near future we will do exceptional things to make AIC-NITF as one of the best business incubator in India.

Mr. Koustav Das

Chief Executive Officer
AIC-NITF



Inauguration ceremony of AIC-NITF

- Atal Incubation Centre-Nalanda Institute of Technology Foundation was inaugurated on 2nd March, 2021 by Shri Pratap Sarangi, Minister of State for MSME; Fisheries, Animal Husbandry and Dairying, Government of India and in august presence of Dr Tapan Kumar Chand, Director General, AIC-NITF and Shri Malaya Kumar Padhi, Chairman, AIC-NITF.
- Shri Sarangi emphasized on the fact that India wishes to be self-reliant and hence needs to be Vocal for Local, which in turn will create more job-enablers than job-seekers. In view of all these, Atal Incubation Centers were established across India under the flagship of Atal Innovation Mission, NITI Aayog, Govt. of India. He heartily congratulated and wished for the growth of Odisha's First Atal Incubation Centre, AIC-NITF.
- Coinage Agri Solutions, Smart Farming, Yotta Agro Ventures, Doodhsagar, AUUM Platforms, Class Bazaar showcased their products/services to the Hon'ble Minister during his tour of the incubation facility centre.



Mentor Advisory Board



Dr Tapan Kumar Chand

Director, BALCO & DG, AIC-NITF
Former CMD, NALCO



Shri Maheswar Sahu

IAS(Retd), Former Secretary,
Govt. of India



Shri Venugopal K Nair

IPS (Retd.), Former DGP, Kerala
& IEM, NTPC



Shri Surendra Nath Tripathi

IAS(Retd.) Fmr Secretary,
Govt. of India & Director, IIPA



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Former Chairman, AICTE
& Former Director, IIT Kharagpur



Dr Biranchi Narayan Nanda

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Employment Advisor &
Secretary to Govt. of India



Dr Umesh Chandra Jena

Joint Director of Mines
Govt. of Odisha



Shri Kishore Chandra Das

Director (Personnel)
RINL, Visakhapatnam



Shri Bijay Sahoo

Group President-Strategic HR,
Chairman's Office Reliance Industries



Shri Hrushikesh Behera

President,
Odisha Corporate Foundation



Shri Nabakishore Sahoo

Director, J&K Bank
Fmr Director, e-Allahabad Bank

New Incubatees

Protrainy provides a proper platform for students to have experiential education that enhances their employability parameters, and also provide for their professional development. They customize your seamless learning journey starting from short term courses to long term courses including course outlines, study resources and certificates at each step.



Origamee Solar Energy Pvt. Ltd. provide exclusive solar operation and maintenance services to various kind of systems ranging from (power plant, Street light, Off-grid-On-grid, Home lightning ,etc.)



Vaisali Dairy Pvt. Ltd. provides fresh nutritive organic milk at affordable price with an assurance of continuous supply with time. It helps doubling farmer's income by procuring from farmers at flat price without middle man. They also grow Hydroponics (green fodder) throughout the year that helps in significant increase in milk quality & quantity and decrease feeding cost.



Capricon Meracashier Pvt. Ltd. is a credit management solution for small businesses. Mera Cashier is an application that can do all the work of storing information like a traditional register and also has many additional business enabling features like SMS alerts, Payment reminders, Dashboards, Reporting, QR code scanning.



Voyzon Aerospace Pvt. Ltd. is recognized by startup India/DIPP, Startup Odisha, MSME, and it got listed by vertical Flight Society(Previously American Helicopter Society), USA. Voyzon Aerospace got incubated inside IIT Bangalore (IMACX Studios). It is going to manufacture flying cars with various models that can be used in passenger commute/as an air taxi, air ambulance, police, military, surveillance, emergency, disaster management, tourism, cargo/logistics, etc.



New Partnerships



Odisha Corporate Foundation (OCF) has aimed to establish a one of a kind platform, both physical and virtual, on which all such individuals can connect, express themselves freely and cooperate with each other for the common good & welfare.

Carve Start-up Labs (CSL) is an open platform to connect with mentors and to help you with your startups. Carve Startup Labs is a network of incubators, accelerators, Government Cell and opportunity providers. It acts as a pillar of support and provides professional assistance for all the newbie's in the Start-Up industry. Carve Start-up Labs aims at fostering the most significant sectors of entrepreneurship i.e Rural Entrepreneurship and women entrepreneurship and their empowerment.



Lemon Ideas is on a mission "Innovation by EveryONE" and has evolved as an enabling & self-sustaining ecosystem for creation, nurture and growth of entrepreneurial ventures through various initiatives propelling innovation, self-reliance and job creation for Bharat. . Lemon Ideas engages entrepreneurs, SME;s and start-up founders driven by spirit of conscious business, sustainability, co-creation and innovation.

Spring Up Capital is a Micro-VC fund and Scale-Up Accelerator; focusing on spotting, funding, mentoring and scaling start-ups. Supported by strong accelerator program, Spring Up enables start-ups across the world to find market to scale. Aimed to raise \$10 Million in the first round, with an average investment of up-to \$500 K.



Amazon Web Services (AWS) is the world's most comprehensive and broadly adopted cloud platform, offering over 200 fully featured services from data centers globally. Millions of customers—including the fastest-growing startups, largest enterprises, and leading government agencies—are using AWS to lower costs, become more agile, and innovate faster.

Events & Activities

Startup Launchpad 2 (Yotta Agro Ventures)

AIC-NITF, Bhubaneswar announced the formal launch of Startup Launchpad Forum for startups through its platform on 9 October 2020 in presence of Dr Ajay Singh Rajput, Regional Director, Regional Centre for Organic Farming. In its second chapter, it launched its incubatee, Yotta Agro Ventures : an agritech startup based out of Jaipur.



Solar Energy Conclave 2020

A 3-day Solar Energy Conclave was organized from 1st to 3rd December, 2020. This initiative aimed at bringing together the pioneering institutions, eminent leaders, academicians, industry experts, investors, innovators and entrepreneurs striving to build India as an energy efficient nation with rich renewable energy sources and prevalently Solar Energy reserves for the future generations.

This event was graced by Mr Upendra Tripathy, Director General, ISA, Mr. Siddhanta Das, Chairperson, ORERA, Mr. Maheswar Sahu, IAS Retd., Prof Saroj Ku Nayak, IIT, Bhubaneswar, Ashish Parida, CEO, Greenomics World, Bishnupada Sethi, Principal Secy, R & DM, Prasanta Biswal, CEO, Startup Odisha and Hrushikesh Behera, President, OCF



Fund Flow East Summit 2021

The Biggest Investment Event in Eastern India was organized on 20th February 2021 for startups who aspired to raise investment from renowned investors of the country & pitch before the stalwarts of premiere industry organizations. A total of 1200+ applications were received, across 12 states of Eastern and North-Eastern India, out of which 25 startups pitched before 30 investors and received a total investment commitment of INR 16.0 Crores.

Shri Hemant Kumar Sharma (IAS), Principal Secretary, Dept. of Industries, Govt. of Odisha, Shri Brahmananda Mishra, President, UCCI and Dr. Tapan Kumar Chand, Director, BALCO & DG, AIC-NITF were among the eminent guests for the occasion.



**Fund
Flow**
East Summit



AIM in Odisha

AIC-Nalanda Institute of Technology Foundation in partnership with Startup Odisha, OCF & Headstart organized AIM IN ODISHA – an initiative to introduce the ATAL INNOVATION MISSION to the startup ecosystem to the Odisha. This ambitious outreach campaign was held in the four region of Odisha with Balasore as the host of Northern Odisha, Berhampur as the host of Southern Odisha, Sambalpur as the host of Western Odisha and Cuttack as the host of Eastern Odisha.

This initiative aimed at bringing together the eminent authorities from government bodies, leaders from premiere institutions, academicians, industry experts, inventors and entrepreneurs striving to build Odisha as the startup capital of India.

We have conducted the program successfully & Achievements are :

- Startups needs for market opportunities & exposure to a vast network were met.
- Industries shared their expertise in specific sectors and also their past experiences of working with the startups.
- Young innovators & aspiring entrepreneurs found solutions to their problems regarding coping up with the sector/industry transformations.

- The 2nd chapter was organized at Panthanivas, Sambalpur on 27th February 2021. Sanjeev Mittal prof. VSSUT emphasized on innovation and entrepreneurship among young masses.

- Debabrata Mishra, VSSUT-TBI spoke extensively on the roll of an incubator in accordance with the current startup eco-system.

- Representatives from Odisha Corporate Foundation Mr. Kishor Chandra pradhan discussed on various opportunities offered from Odisha Corporate Foundation and how the industry community has started weaving around the fabric of change in transforming Odisha's industrial framework



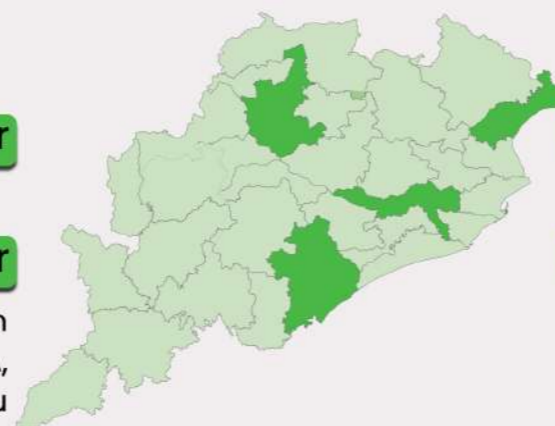
- The 3rd chapter was organized at Emerald Hall, NOCCi Business Park on 15th March, 2021 and saw the presence of academic institutions such as Government Polytechnic, Government ITI, Fakir Mohan University.

- Dr. L.SIVASUBRAMANIAN, Manager Tech/Asst. Prof. He gave emphasis on strong industry connect with the tech- based startups for successful commercialization of their product and services. He

also focused on brings all startups stakeholders in to one platform for building a robust startup eco system.

Sambalpur Chapter

Berhampur Chapter



Balasore Chapter

Cuttack Chapter

- The 1st chapter was organized at Berhampur's Diamond jubilee townhall on 11th Feb 2021. This event was graced by Shri Bikram ku Panda, Honorable MLA, Mr Rashmi Ranjan Sahoo, Senior Mission Associate, Startup Odisha, Mr Guru Prasad Choudhury, Secretary, OCF, Mr Gautam Mohanty, Industry Advisor, OCF

- Prof. K.V.R. Chary, Director, IISER, Berhampur addressed the audience virtually and emphasized over development of innovation-centric institutions and role of incubators in supporting young innovators and researchers for development of solution-oriented technologies.



- The 4th chapter was organized at OTDC Panthanivas, Buxi Bazaar, Cuttack on 27th March 2021. Md. Sadique Alam, Director of Industries, Govt. of Odisha was the Chief Guest for this occasion. . He highlighted on the initiatives & achievements of Startup Odisha and congratulated AIC-NITF for the successful completion of the mega initiative.

- Representatives from Odisha Corporate Foundation Mr. SK Bala, Mr Rashmi Ranjan Sahoo, Senior Mission Associate, Startup Odisha conducted a consultation session over the new Draft of Startup Odisha Policy 2021. Mr. P.K. Gupta, Joint Director, MSME Development Institute, representatives from government bodies, academic institutions such as MSME Development Institute, Sri Sri University, Government ITI, IMIT were among the other eminent attendees.

"AIM in Odisha" also felicitated Vaisali Dairy, Prakrika Technology, GoPik Connect, Manikstu Agro Pvt Ltd, ClassyStreat Pvt Ltd, Homevery Pvt Ltd, Balasore Agro Pvt Ltd, Tisya Agri Pvt Ltd, Xreative Pvt Ltd, DMN, Neukelp Innovation Technology Pvt Ltd, AUUM Platform, Tatvagyan Thinkzone Pvt Ltd, Aether innovations Pvt Ltd for their outstanding achievements and recognized them as Most Promising Startups of Odisha.

Trainings & Workshops

Master Class on Basics of Solar Energy

A 3-day Master-class was organized on Basics of Solar Energy from 1st to 3rd December, 2020. The knowledge partner for this workshop was Greenomics World and was represented by their CEO, Mr Ashish Parida. The salient topics covered in the master-class were Fundamental of Solar PV Energy, Components of a Solar PV Systems, Solar meter, Roof performance for solar, etc.



Awareness Bootcamp on Organic Agripreneurship

This event was conducted at M.S Swaminathan hall in O.U.A.T. on 23rd January 2021 for aspiring entrepreneurs who are keen to work in the field of agriculture or any agri-based business models. The experts: Dr. A.K .Rajput, Regional Director, RCOF, Bijay Ku. Patnaik, Ex-Chief Sec. and Dr. P.K. Aggrawal, VC, OUAT deliberated upon the opportunities in organic agriculture and benefits of organic farming was explained including the schemes from the Government.



Anantya Startup Bootcamp

A Startup Bootcamp was organised on 13th and 14th March 2021 for Women-led Startups who are at Idea or Early stage of traction. This bootcamp focused on various aspects like Idea Validation, Product Development, Marketing Strategy, Customer Persona and Pitch Presentation. This event had Vishnu Nagraj, an Entrepreneur and a Startup Evangelist, as the trainer



2-Day Robotics Workshop

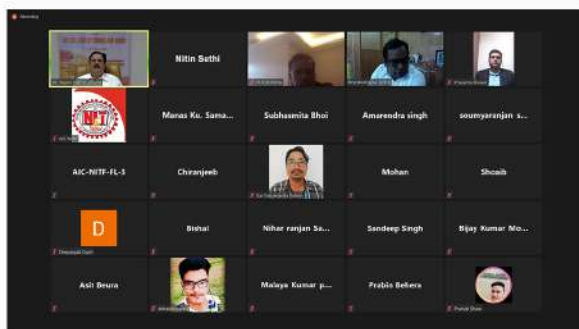
A 2-Day Robotics Workshop for engineering students and innovation enthusiasts was organized on 30th and 31st March 2021. A total of 39 Students participated in this workshop, the learning modules which included Arduino, Coding, Micro controller, & Robot Building Session.



Webinars

A Master Class on Design Thinking: A Step towards Innovative and Sustainable future

A webinar was organized on 14th October 2020 where discussions were held on Design Thinking and what should be the process before designing a prototype or re-modeling an actual product. Mr. Nitin Sethi, Vice President, Digital, Indigo was the eminent resource person for the webinar.



Challenges and Opportunities for Innovation on Solar energy

A webinar on challenges and opportunities in the field of solar energy and how it can broaden the scope of operations for startups, was organized on 21st October 2020. The panel included Dr. Subrahmanyam Pulipaka, CEO, National Energy Federation of India, Dr. vas Reddy, Professor, IIT Madras, Dr. Chetan Singh Solanki, Pro fessor, IIT Bombay, Founder of Energy Swaraj Foundation and Mr. Ashis Parida, CEO & Founder, Grinity Intellect.



MSME Trade Fair – 2021

AIC-NITF bagged an opportunity to showcase itself in the MSME Trade Fair which was held from 5th to 9th March 2021 at the IDCO Exhibition Ground.

Our incubatees: Smart Farming, Origamee and Vaisali Dairy also got a chance to display themselves at the stalls present in the Startup Hall at the Trade Fair.

We are glad to inform that Smart Farming also received the Excellence Award from H.E. Governor of Odisha during the closing ceremony of the MSME Trade Fair.



Our Incubatee Achievement

SmartFarming, an agri based startup received Excellence Award at Odisha MSME Trade Fair



Vaisali Dairy raised his first seed fund from Shri Gagan Narang for his hydroponics based dairy farm startup.

AUUM Platforms displayed their product Swasneer in Hall of Fame organized by TiE & Institute of Life Sciences



Yotta Agro Ventures, an agri based startup won 18 lacs under RKVY RAFTAAR Program of SKNAU, Jobner, Rajasthan

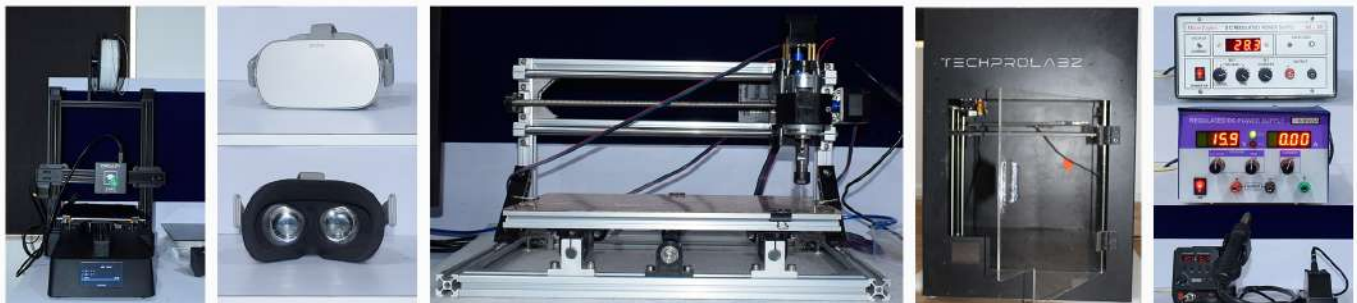
Introducing Fab Lab



The Fab Lab at AIC-NITF is equipped with state of the art infrastructure containing equipments that range from basic mechanical tools to machineries with advanced technology suitable for designing and prototyping. Along with this, workshops are conducted on a monthly basis for students where training is imparted on varied topics to enhance their technical abilities.

Fab Lab Facilities

- 3D Designing & Printing
- Laser Cutting
- Laser Engraving
- CNC Milling (small-scale)
- PCB Milling (small-scale)
- Vinyl Cutting
- Robotics Training
- Basic mechanical tools & devices
- Other consumable IoT-based tools & devices



Infrastructure Facilities





ATAL INCUBATION CENTRE

NALANDA INSTITUTE OF TECHNOLOGY FOUNDATION

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