

COEP'S BHAU INSTITUTE'S

Social Innovation Summit 2024

Sustainable Solutions for Society and Environment



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Preview of Social Innovation Submit 2024



The **COEP's Bhau Institute's Social Innovation Summit 2024** was held on August 29, 2024, and is a platform for social innovators dedicated to addressing critical societal and environmental challenges. The summit successfully brought together a diverse group of social innovators, entrepreneurs, and industry leaders. The event featured inspiring keynote addresses, insightful panel discussions, and presentations from the top 10 innovators, who were shortlisted from over 100 Applications all across India.

The summit's objective was to showcase innovative solutions to pressing social and environmental challenges, promote collaboration, and provide a platform for entrepreneurs to scale their ideas. The event is built around the theme of "**Sustainable Solutions for Society and Environment,**" the summit focused on the urgent need for innovative solutions to tackle both national and global issues such as environmental challenges, resource depletion, waste management etc. It aimed to inspire actionable steps toward sustainability through entrepreneurial ventures.

The event emphasized synergy and cross-sector partnerships among industries, academia, governments, and civil society to create sustainable social enterprises. The event featured a wide range of innovations spanning sectors such as healthcare, agriculture, renewable energy, education, and grassroots initiatives, demonstrating the potential for diverse solutions to create meaningful change in society.

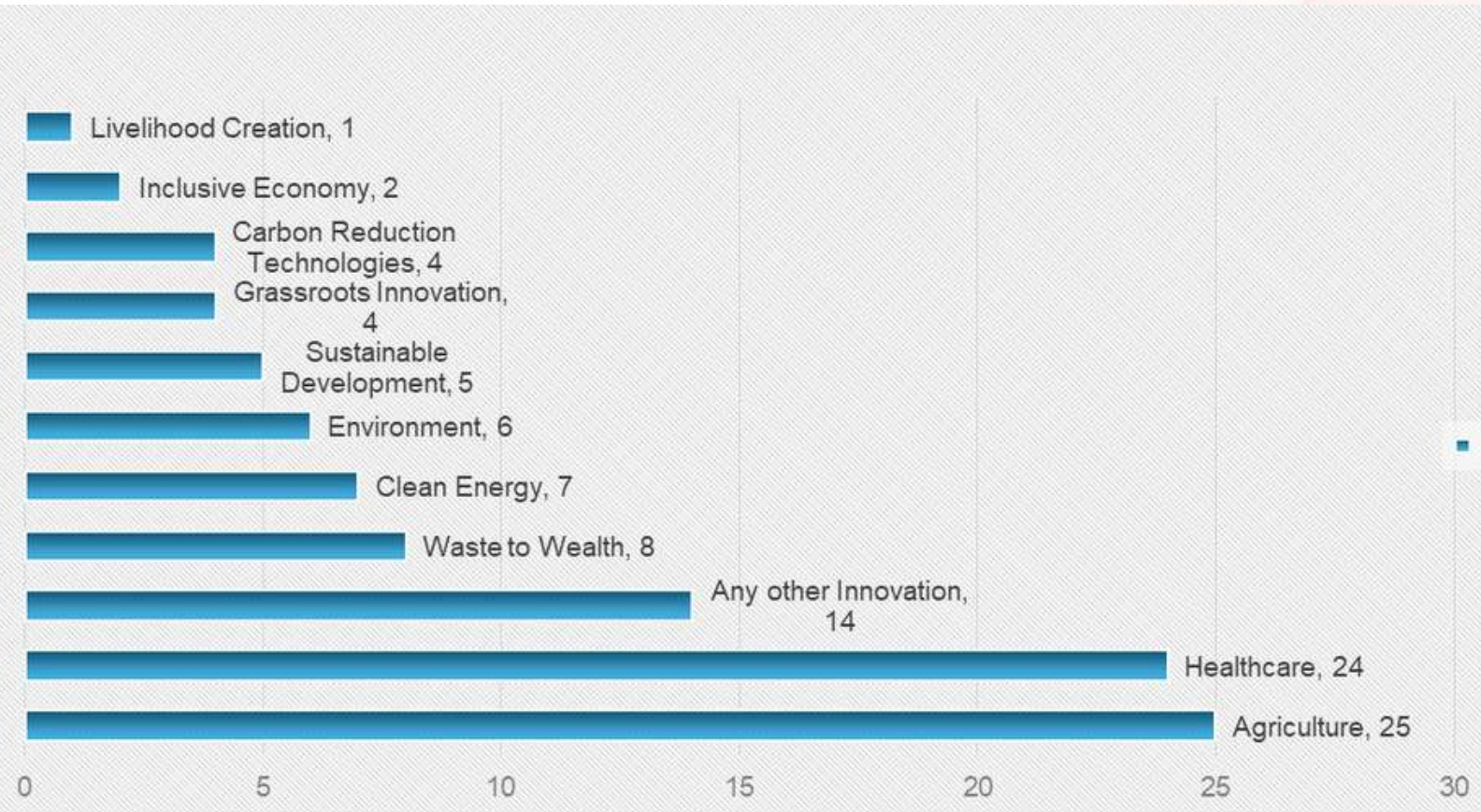
COEP's Bhau Institute's pivotal role in promoting socially responsible entrepreneurship was highlighted, showcasing how purpose-driven entrepreneurship can be a powerful tool for addressing social and environmental problems. The summit underlines COEP Bhau Institute's ongoing commitment to nurturing entrepreneurship and social innovation across India for a more sustainable and inclusive future.

Agenda

Guest / Speaker	Particular	Time
Mr. Mandar Joshi CEO, COEP'S Bhau Institute Mr. Rajeev Kher Founder and MD Sara Plast Pvt. Ltd.	Inauguration, Welcome, and Keynote Keynote Address on " Driving Social Innovation for a Sustainable Future " by Rajeev Kher	02:00 PM – 02:30 PM
Esteemed Jury Members	Presentation of Top 10 Innovators	02:30 PM – 03:45 PM
Tea Break 03:45 PM -04:00 PM		
Esteemed Jury Members	Presentation of Top 10 Innovators (Continued)	04:00 PM -- 04:30 PM
Mr. Vivek Pawar CEO- i4c, and Former CEO -Deshpande Foundation Mr. Ravi Bhatkal Managing Director, India Element Solution Inc. Mr. Prakash Dhoka Managing Director, Industrial Metal Powders (India) Pvt. Ltd Dr. Prasad Deodhar Founder, Bhagirath Gramvikas Pratishthan	Panel Discussion Topic : " Synergizing for Social Impact: A Collaborative Path "	04:30 PM -- 05:15 PM
Smt. Rajni Shah Guest of Honour Mr. Prakash Dhoka Managing Director, Industrial Metal Powders (India) Pvt. Ltd Mr. Rajeev Kher Founder and MD Sara Plast Pvt. Ltd. Dr. Rajendra Hiremath Chairman, Board of Directors of COEP'S Bhau Institute Mr. Mandar Joshi CEO, COEP'S Bhau Institute	Winners Declaration Ceremony The " Dr. Gauri Shah Best Ideation Award " & will be presented to the top Two social innovators, each receiving a grant of INR 50,000 and Incubation support from COEP's Bhau Institute's. Certificate Distribution: Top 10 Innovators Vote of Thanks	05:15 PM -- 06:00 PM
Networking Over Hi-Tea		06:00 PM -07:00 PM

Social Innovation Summit 2024 at Glance

Sectors Wise Distribution of Innovations



State Wise Distribution of 100 Applications

INDIA



Inauguration, Welcome, and Keynote

Mandar Joshi, CEO of COEP's Bhau Institute, in his opening address, emphasized the institute's mission to foster entrepreneurship that is self-sustaining, scalable, and driven by innovation. He emphasized Bhau Institute's role in incubating and supporting over 309 technology-based startups since 2017. He set the tone for the summit by highlighting the pivotal role social innovation plays in shaping a sustainable and prosperous future for India, inspiring attendees to envision new possibilities and drive meaningful change through innovative solutions. He also spoke about the institute's commitment to supporting young entrepreneurs through incubation, mentorship, and funding.



Rajeev Kher, Founder and MD of Sara Plast Pvt Ltd, delivered an inspiring keynote address titled **"Driving Social Innovation for a Sustainable Future."** Kher, a pioneer in sustainable sanitation solutions, shared his journey of establishing Sara Plast as a leader in eco-friendly sanitation services. His address focused on the critical need for innovative solutions in sectors such as waste management, clean energy, and social infrastructure. He highlighted sustainability as a core principle of all entrepreneurial ventures, especially in the Indian context, where environmental challenges intersect with societal needs.

Panel Discussion

The Social Innovation Summit featured a highly engaging and thought-provoking panel discussion titled "Synergizing for Social Impact: A Collaborative Path." The session aimed to explore strategies for building partnerships to create significant and sustainable social impact. The panelists and esteemed leaders from various sectors shared their unique perspectives on the future of social innovation and the pivotal role that collaboration plays in developing scalable solutions to address pressing societal challenges.



Panelists:

- Mr. Vivek Pawar, CEO of i4C and Former CEO of the Deshpande Foundation
- Mr. Ravi Bhatkal, Managing Director, Element Solutions Inc.
- Mr. Prakash Dhoka, Managing Director, Industrial Metal Powders (India) Pvt. Ltd.
- Dr. Prasad Deodhar, Founder, Bhagirath Vikas Partisan , Sindhudurg

The discussion began with panelists reflecting on the importance of building collaborative ecosystems where businesses, non-profits, governments, and local communities can work together to tackle societal issues.

Mr. Vivek Pawar emphasized that innovation often thrives in environments that foster cross-sector collaboration. He highlighted how the Deshpande Foundation's programs have successfully demonstrated this by connecting social entrepreneurs with resources, mentorship, and support networks that enable them to scale their initiatives.

Mr. Ravi Bhatkal highlighted the significant potential of Corporate Social Responsibility (CSR) initiatives to drive meaningful social change. Mr. Bhatkal shared how Element Solutions Inc. has successfully implemented CSR programs that focus on training underserved communities in new and emerging technologies.



Mr. Prakash Dhoka underscored the need for sustainability to be at the heart of any social innovation effort. He emphasized that while innovation can address immediate challenges, it is essential to ensure that the solutions created are sustainable for long-term impact. Based on his vast experience as MD at Industrial Metal Powders (India) Pvt. Ltd., he underscored the necessity of incorporating sustainability into business models right from the start to ensure the lasting success and impact of social ventures..

Dr. Prasad Deodhar, Founder of Bhagirath Vikas Partisan, Sindhudurg, stressed the importance of adopting an eco-friendly lifestyle, using the example of eco-friendly Ganesh idols. He highlighted the critical need for environmentally sustainable practices in cultural celebrations, illustrating how the use of natural, biodegradable materials for Ganesh idols can significantly reduce pollution and conserve natural resources. This approach helps in fostering a harmonious balance between cultural heritage and ecological preservation.



The panel discussion concluded on a forward-looking note, with all panelists agreeing on the vital role of collaboration, sustainability, and innovation in creating lasting social impact. The session left the audience with a clear understanding that addressing societal challenges demands a synergistic approach where sustainability, corporate responsibility, and eco-conscious practices are integral to achieving scalable and long-term success.

Winners Declaration

The ceremony started with a heartfelt recognition and felicitation of **Rajni Shah and their family**, acknowledging their unwavering support and contributions to this important initiative. Their commitment to fostering innovation and social impact was deeply appreciated.



The summit concluded with an inspiring ceremony that honored two exceptional innovators in the presence of distinguished dignitaries: Dr. Rajendra Hiremath, Chairman of the Board of Directors at COEP's Bhau Institute; Prakash Dhoka, Managing Director of Industrial Metal Powders India Pvt. Ltd.; Rajeev Kher, Founder and Managing Director of Sara Plast Pvt. Ltd.; And Dr. Ravindra Utgikar, Director at COEP's Bhau Institute. Their esteemed presence added gravitas to the recognition of these innovators, further celebrating the spirit of social innovation and entrepreneurship.



Top 2 winners of the COEP Bhau Institute's Social Innovation Summit 2024: The 2 top innovators were awarded the "**Dr. Gauri Shah, Best Ideation Award**" with a grant of **Rs 50,000/-** each and a year-long Incubation support at COEP's Bhau Institute

Abhay Bhamaiakar and Dr. Swati Tomar (eNetraCare) - eNetracare is a low-cost portable cataract screening device with an inbuilt luminosity and high-powered lens, bringing eye screening to the doorstep of the patient in rural India.

Sunil Shinde (Silkworm Breeding Net Folding Machine) - The device where silkworm breeding can be done with the help of nets, and after every cycle of breeding, that net can be folded and reused with the folding mechanism available on the frame itself.

The event concluded with a networking session, where attendees and innovators had the opportunity to interact with industry experts, investors, and mentors.



Top 10 Innovators

Empowering Farmers to Invest their Waste



Dhananjay Abhang

Kisan gas: Portable, ready to install biogas plant for farmers. It is modern biogas plant designed especially for farmers. Kisangas tanks are manufactured using high quality durable fabric. Kisangas plants are designed as per specific requirement of farmers.

eNetra Care: Easy Detection of Cataract in Inaccessible Areas of India

Abhay Bhamaikar & Dr. Swati Tomar Director & Co-Founder Innovease India Private Limited.



**Dr. Swati
Tomar**



**Abhay
Bhamaikar**

eNetraCare : Low-Cost Portable Cataract Screening Device: eNetraCare is a Low-cost portable cataract screening device with in-built luminosity and high-powered lens bringing eye screening to the doorstep of the patient in rural India. Mobile App & AI Based Cataract Detection Device Mobile App and AI based Software is integrated with eNetraCare Device for Information Collection and accurate and efficient detection of Cataract. Cataract & Vision Acuity Report Report Consists of Patient Information, Eye History, Eye Images, Vision Acuity Value, Opacity and Grade of Cataract

Fuselage Innovation



Devika Chandrasekharan

Fuselage offer service contracts and subscription packages that provide regular aerial plant mapping and spraying services to our clients. These contracts can be structured on a per-acre or per-service basis, providing flexibility for our customers. Data Analysis and Insights: In addition to aerial mapping, Fuselage Innovations offers in-depth data analysis and insights derived from the data collected by our drones. We provide clients with valuable reports, crop health analysis, yield predictions, and other actionable information for a fee. Equipment and Accessory Sales: Alongside our drones, we also sell supplementary equipment and accessories, including spare parts, batteries, sensors, and specialized camera systems. We offer comprehensive training programs and consultancy services to educate clients on the effective operation of our drones, data interpretation, and optimization of their agricultural practices. Our goal is to empower our clients with the knowledge and skills needed to maximize the benefits of our technology. By diversifying our revenue streams across these sectors, Fuselage Innovations aims to provide holistic solutions to the agriculture industry while ensuring sustainable growth and innovation.

Helplast



Piyusha Potnis

An increasing number of countries and cities are looking for creative ways to minimize their carbon footprint while saving money along the way. Curbing single use plastics could be one of the ways. However, banning single use plastics completely is not a practical & effective solution. Hence, we have developed an indigenous formula that helps to degrade plastic in a short span of 2 years depending on various factors such as climatic & soil conditions and also exposure to sunlight. This is a significant development in the direction of preserving the environment considering the fact that conventional plastic bags take around 500 years to break down. With this ground-breaking technology, we have developed plastic bags to replace conventional bags and be of tremendous use to various industries.

Stitch Yard



Disha Chattopadhyay

100 billion new garments are produced annually. 87% of which end up in landfills for disposal. This leads to the generation of 42 million plastic rubbish and 92 million textile waste. All of this results in 10% of global carbon emissions, of which only 1% are recycled. Skin conditions, parched oceans, and contaminated waterways are becoming more common. The textile sector in India employs 4.5 crore people thus their lives who deal with these clothes on a regular basis are also impacted. Recycling, reusing, and reducing are not the solutions. The answer is in addressing the substance, the raw material which is the root reason. Existing options include growing hemp, wood pulp, or Tencel as raw materials, which need a lot of maintenance and energy. This is where Stitch Yard comes into existence. We are an eco-friendly textile manufacturer that employs algae as a raw material to create fibers and dyes since it grows rapidly and requires less water and energy. We aim to grow our business and create new revenue streams during the next five years. The objective is to arrive at a time when sustainability is affordable, widely utilized, and mainstream. A time when there is no longer any suffering on Earth and we stay within the 1.5-degree Celsius global warming target (which is set by the UN) The mission of Stitch Yard is to transform the fashion business, save the lives of thousands of workers, and, above all, protect Mother Nature—after all, if not her, then who?

Silkworm Breeding Net Folding Machine



Sunil Shinde

A specially designed net is used to establish the colony of silkworm. The net has a zigzag shape. The pitch of the net increases as time passes. The life of the net decreases due to loosening. I have made a device by which silkworm net can be efficiently fold and bind by the rope. Effective folding of the net retains its shape for the next cycle as well as increases the life of the net. It reduces the drudgery of folding the net and consumes very less time and does not require any skilled worker.

FloraFarad



Supernit Shinde

FloraFarad makes innovative energy storage solutions applicable for EV, energy storage and other applications which are affordable, safe to use, less self-discharge rate, high energy density and environment friendly which can replace lithium and other energy storage solutions which are hazardous, costly and unsafe to use by contributing towards sustainability by adhering to waste to value principle.

SmartU



Sachin Patil

SmartU Krishi Khata is a farm productivity management tool for farmers right on WhatsApp that enhances yield, quality, and profitability through expense tracking, crop advisory, and access of information. Problem we are solving Lack of efficient digital farm management tools for small and medium-sized farmers in India.

Kishan King



Anil Daud Patil

Kishan King leverage technology to provide farmers with end-to-end solutions, from sowing to harvest. The goal is to reduce input costs by 20-50% and enhance yields by 10-50%, ultimately improving farmer income by 40%. Here's how we're making a difference: Sustainable Agri-Inputs: They are developing biological and botanical products that enhance farm produce quality while ensuring traceability for better pricing. Farm Field Mapping and Grading: By utilizing advanced technologies and helping farmers optimize their fields, improve crop management, and ensure produce meets market standards. Direct Market Access: The platform connects farmers directly with consumers, bypassing intermediaries, ensuring fair prices, and reducing market uncertainties.

Thank
you

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