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ANNUAL REPORT

2021-2022

Prepared by:

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for Circular Economy

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THOUGHT LEADER WITH A GLOBAL OUTLOOK TO HELP THE INDIA TRANSITION FROM LINEAR TO A CIRCULAR ECONOMY



International Council For Circular Economy



VISION

Redefining lives by embracing and spreading global change to make the dawn of a new circular era.

MISSION

Our mission is to accelerate the transition to a circular economy that is restorative and regenerative by design. ICCE envisions India as a central hub of knowledge exchange, research work by enabling an environment that galvanizes action around the circular economy for escalated, coordinated, and comprehensive interventions for businesses, the environment, and the community.

01

Regenerate Natural Systems

02

Designing out waste and pollution

03

Secondary and tertiary resource use

MANAGING DIRECTOR'S MESSAGE



Year 2021-22 was the year of resilience for Indian Economy. As we made all efforts to come out of the grips with the pandemic, new possibilities in the industry emerged. With digital acceleration, each sector became more smarter, intelligent and efficient. New opportunities helped brands build better engagement and affinity. Anchored by three pillars of Educate, Innovate and Inspire, ICCE pegged at new initiatives across India to bring a circular transition.

On the academic front, we were able to embed Circular Economy as an open elective subject for all technical institutes under AICTE, Ministry of Education. Declaring it as 4 point credit course was a unique step to help youth learn about the importance of Circular Economy. On the innovation front, we associated with Smart India Hackathon under Ministry of Education where 2500 colleges participated across India.

ICCE's initiated a data driven program to help Indian businesses evaluate their circularity levels. This initiative has helped businesses make a transition and has been largely appreciated by the industry. Journal on Circular Economy has initiated a new chapter to promote research, innovation and policymaking in India.

On the Environment front, considering climate change, ICCE is working at mitigating operational risks through energy conservation by becoming energy efficient. Our Social initiatives are fundamentally driven by being aware and respectful of the expectations of our employees, customers, and the society. On the Governance aspect, transparency is fundamental to our approach. With almost 60% of women staff, ICCE feels proud to be a gender equal entity.

The speed with which the organisation moved from a period of resilience to a phase of delivery, is testament to the spirit that has guided us at ICCE. In keeping with that spirit, ICCE will continue its journey through industry-academia-engagement to create new opportunities for India.

OUR THREE PILLARS

EDUCATE

There is nothing more powerful than education. Education is the strongest tool for personal and collective progress, one that allows us to build prosperous and just societies. Acquiring knowledge is a never-ending process. Individuals need to be trained about the current economic model and how it can be transitioned to a Circular model. ICCE delivers a change in the mindset and ensures that people in the field have the highest skills and standards of practice. ICCE is informed that progression towards the future requires an exchange and spread of information.

INNOVATE

Innovation is the core of the company. ICCE persistently strives to redefine the standard of excellence in its operations. Change is the only constant. In order to stay relevant, we must develop with the society's changing needs. ICCE is receptive to ideas that challenge the conventional views and drive innovation. We believe in a workplace where we can push the boundaries of the norm and learn from extraordinary things. We hold original thinking in high regard and value the passion to attack difficult challenges. We push ourselves to our best and seek creative ways to provide solutions.

INSPIRE

Inspiration awakens us to new possibilities by allowing us to transcend our ordinary experiences and limitations. Inspiration gives us both the means and motivation to rise above. Our success is dependent upon the collective energy, intelligence and contributions of all our community members. They constantly strive to inspire people to accelerate the transition to a Circular economy. We aim to help people understand how they can influence the systems around us. Change is driven by individuals who are motivated enough to create a better future for themselves.

GLOBAL PARTNERSHIPS



INDIAN PARTNERSHIPS



Milestones: 2021-2022

- 
- April 2022- Knowledge Partners with PRCA 2.0
 - April- Launched Smart India Hackathon Edition 5.0 under Ministry of Education
 - March- ICCE becomes 10,000+ member community 
 - Feb - India's first Journal on Circular Economy launched 
 - Feb - Became a member of Global Partnership on Marine Litter
 - Feb - Circular Economy declared as an Open Elective for all technical courses by AICTE 
 - Jan - Conducted 25th Faculty Development Program (FDP) to promote Education in Circular Economy 
 - Jan - Conducted 2-day Corporate Governance course in ESG
 - Jan - Launched Circular Chat Season 3 on Climate Change
 - Dec- MOOC on Linear to Circular Economy released on SWAYAM portal of AICTE under Ministry of Education 
 - Dec- Launched "Focus in Indian Business Circularity" with Circular Regions, Norway
 - Nov- A policy dialogue initiated with Indian city mayors, city planners, policymakers from NITI Aayog and OECD
 - Oct- Our Youtube Channel hits 2000 hrs of watchtime 
 - Oct- Conducted 5-week Certified Program on Circularity
 - Oct- Conducted a Leadership Development Program with 200+ VCs from Universities across India 
 - July 2021 - Circular Chat Season 2 launched on New Plastics Economy In India

ADVISORS



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Plastic Man of India



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Rich
combination of
academia,
policy,
innovation and
industry

BOARD OF DIRECTORS



Ravinder Dahiya
Founding Director



Shalini Goyal Bhalla
Managing Director

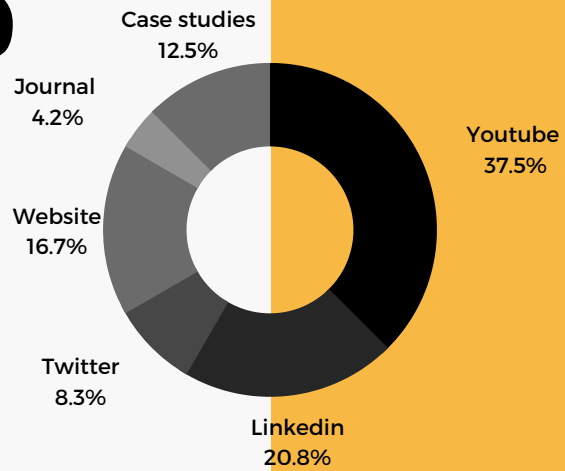


Preety Chinda
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Head Strategy

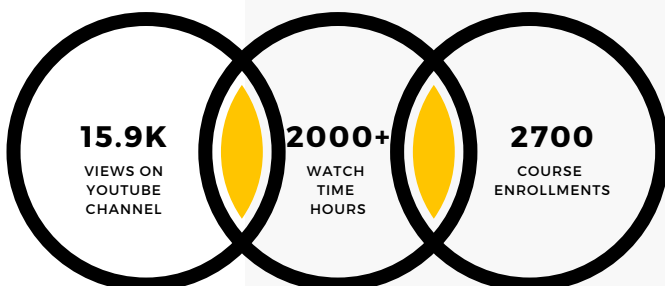
OUR READERS



OUR NETWORK



NUMBERS



OUR IMPACT

389
Vice Chancellors

13
Companies

25000
Students

23
Entrepreneurs

128
Newsletters

29
**Faculty Development
Programs**

11
Municipalities

3500
Teachers

4
Startups

21
Case Studies

DELIBERATIONS



Policy Dialogue

Policy dialogue, a follow-up of the G20 conference on Circular Cities, engaged Indian city mayors, city planners, and policymakers to explore ways to inspire the local strategies on the circular economy along with the political commitment.



Policy Lab

Policy landscape paper for India - "Fostering the Circular Economy: Role of MSMEs" on how best policy mechanisms can support MSMEs in leveraging CE opportunities.



Policy Review

Addressed the issues of the plastic waste management ecosystem in India and devise a Roadmap for EPR implementation under the Plastic Waste Management Amendment Rules 2021.



India and Circularity

ICCE participated at Sustainable World 2022 organized by the BW Businessworld & Sustain Labs Paris at The Imperial.



Confederation of Indian Industry

Greenco Summit

Elaborated and discussed challenges faced by circular economy enterprises in India, and address potential solutions, followed by peer presentations of outcomes.



Conference on Plastics

ICCE was also a knowledge partner at Plastic Recycling Conference Asia 2.0, a renowned conference for Plastics & Plastic Recycling Industries, organized by AP Industry Conferences at The Leela Ambience.



Importance of Research

A workshop with Cambridge Judge Business School, Manipal University Jaipur, IIT Kharagpur & Jaipuria School of Business, to share, promote and discuss the importance of research in the circular economy.



Course structure

Need assessment and focused group discussion with stakeholders to develop a course on Circular Economy and Resource Efficiency for Architects.

KNOWLEDGE DISSEMINATION

ICCE aspires to transform lives by embracing and spreading change around the world, bringing a new era of circularity. In order to make this transformation, ICCE's first and most crucial objective is to change people's mindsets and instill confidence in them that change is achievable. ICCE is actively involved in conducting Circular Chat, a weekly talk show curated by ICCE that invites experts and practitioners from industries, government, multilateral and bilateral organizations, and nonprofits to discuss how they are incorporating circular practices and sustainability into their business models.

New Plastics Economy

We released the second season of Circular Chat last year, which explored the future of plastics. ICCE with industry expert, The Shakti Plastic Industries, aspired to create knowledge on plastic waste management. It was a seven-episode series that aired from July to September 2021.



Climate Change

We started the third season of Circular Chat earlier this year, focusing on "Climate Change." We conducted 14 episodes with notable individuals over the course of four months (January 2022 to April 2022), covering significant issues such as Net Zero, Climate Finance, Carbon-credits, Climate Litigation, and so on.

MEASURING CIRCULARITY IN INDIAN BUSINESSES

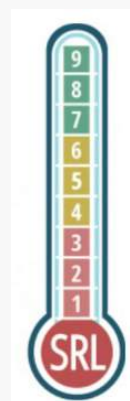
ICCE, in collaboration with Circular Regions Norway, launched 'Focus in Indian Business Circularity' – a data-driven initiative aimed at accelerating the Circular Economy in India by identifying best practice circular strategies across all material life cycle phases. The project aims to accelerate the Circular Economy in India via a Shared Intelligence.

Primary goals of this project:

- To engage with Indian businesses to supporting a circular economy
- To understand their role in the transition to a Circular Economy
- To gather, analyze, and compare data based on international best-in-class frameworks

This data is being used to understand and publicly communicate the status of circular economy efforts in India. Public access to this data will serve the purpose of helping to inform initiatives to further support India's transition to a circular economy.

C I R C U L A R
REGIONS



CERTIFIED COURSES

ICCE is devoted to working with universities, colleges and schools. There is growing momentum around the world to harness the power of education to combat and adapt to climate change. ICCE believes that as more people pursue circular strategies, lessons learned can help drive the entire industry forward.

CERTIFIED PROGRAM IN CIRCULARITY (#CPC)

The 5-week long Program provided the learner with two certificates - Basic and Advanced level. ICCE equipped the participants with the know-how and practical skills required to shift to an economic model that designs out waste and pollution, keeps products and materials in use, and regenerates natural systems. A total of 41 students took this course.

AICTE SWAYAM COURSE

Prof. Anil Sahasrabudhe, Chairman at All India Council for Technical Education (AICTE) released ICCE's online Self-Paced Course titled "Linear to Circular Economy" for AICTE SWAYAM MOOCs platform. The launch event witnessed the presence of the AICTE Council, leaders and practitioners of circular economy and renowned identities from academia and industry. Within a span of 5 months, the course has been taken by 1000+ students.

ESG IN CORPORATE GOVERNANCE

A 2-day course on Environmental Social Governance (ESG), for more sustainable and carbon-neutral business practices was conducted by ICCE. The objectives of this course were to explain what ESG is and its relevance to making financial decisions; and translating ESG information to business intelligence. A total of 16 participants from 11 companies took the course.



**RICH
EDITORIAL
BOARD**

**CERTIFICATION
FROM
ICCE**

**TOPICS
CASE STUDIES
QUIZZES**

**MORE THAN
2700
ENROLLMENTS**

EDUCATION IN CIRCULAR ECONOMY




सत्यमेव जयते
Ministry of Education
Government of India



Crafted history in India

Not long after its incorporation, ICCE started working with AICTE to include Circular Economy as a subject. Our efforts were rewarded on 1st February 2022 as the course was introduced by AICTE, under Ministry of education, as an open elective for all undergraduate technical courses.

 Today India stands among rare countries that provide education on Circular Economy

[Click here to
READ MORE](#)

**Incorporated
in Model
Curriculum**

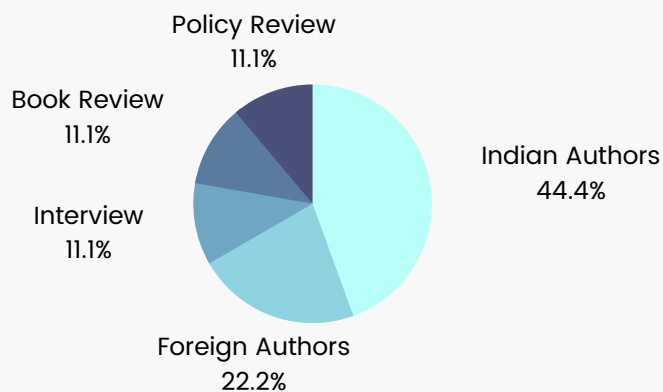
**Open elective
for all
undergraduate
courses**

**4 credit point
course**

JOURNAL ON CIRCULAR ECONOMY

📅 Launched first edition in Feb 2022

Recognizing the critical role of research in the Circular Economy, ICCE has increased its knowledge-sharing efforts through publications and broad content. The International Council for Circular Economy released the first edition of their "Journal on Circular Economy", the first journal on Circular Economy in India.



👥 Include
9 papers

🗨️ Interview with
Mr Amitabh Kant

[Click here to
READ MORE](#)



GIVE GOA INITIATIVE



 Launched as a collaborative effort between
Goa Institute of Management and ICCE

The purpose of the Give Goa initiative is to promote social responsibility among the students of GIM through service to the less privileged communities and thereby contribute to goal of a more inclusive society.

It is operationalized as a compulsory 4-credit course in the first year of the PGDM program. The course includes

- an action-component, where students learn through service to the community, and
- a reflection component. The learning from the projects is reinforced through classroom discussions of films and articles on responsibility.



18 students



3 projects, 20 weeks

SMART INDIA HACKATHON



SMART INDIA HACKATHON

World's biggest open platform for the innovators or entrepreneurs of tomorrow to start today towards a smarter India



Ingenious

Harnessing creativity and expertise of students, academicians and visionaries



Engaging

Sparking institute-level hackathons, fuelling imagination



Futuristic

Building funnel for 'Start-up India' campaign



Collaborating

Crowdsourcing intelligence for improving governance and quality of life



Empowering

Enabling possibilities and enhancing opportunities for citizens to deliver innovative solutions to India's daunting problems



01 Supply Chain and Reverse Logistics

02 Zero Waste Society

03 Plastic Waste Management

04 Industrial Wastewater

05 Tracking of food waste for productive usage

06 Using food waste as consumable organic resource

OUR MENTORS



DR. SAMEER JOSHI



DARWIN DANIEL



DR. SHILPI KAPUR



DR. PRASAD MODAK



CHRIS WHYTE



PRAHJOT SODHI



OSKAR ÖRLING



JASPER STEINHAUSEN



SUROJIT BOSE



SAURABH GUPTA



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LUÍS DA SILVA



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CHYTHENYEN KULASEKARAN

AKHILESH BHARGAVA

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ASHISH SACHDEVA

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ACKNOWLEDGEMENTS

ICCE is grateful to everyone who contributed in the last year. The year 2021-22 helped us achieve many of our milestones, for which we are highly grateful to our respected Board & Advisory Members. They play a key role in providing guidance and support at all stages. We would also like to acknowledge the support from our Mentors and Influencers. We want to recognize the people behind ICCE and our team for all their efforts behind our achievements. Their agility has allowed us to stand where we are today.



International Council For Circular Economy



PUBLISHED
© ICCE, 2022

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The intent of the annual report is to provide public disclosure of a council's operational activities over the past year. The report is typically issued to shareholders and other stakeholders who use it to evaluate the council's performance and to make investment decisions.