Proposal for Establishing an TRIIMPACT Centre of Excellence (CoE)

Research Heights Foundation (RHF)

Empowering Institutions Through Sustainable Research & Societal Impact

About Research Heights Foundation (RHF):

Research Heights Foundation (RHF) is a Section 8 non-profit organization committed to transforming India's research and innovation landscape. RHF bridges the gap between academic potential and industry/government needs, enabling higher education institutions across India—universities, autonomous colleges, and institutes of national importance—to access world-class infrastructure, funding, and global collaboration opportunities. Our vision aligns with Viksit Bharat 2047 and the UN SDG 2030 agenda.

What is TRIIMPACT?

TRIIMPACT is the flagship initiative of Research Heights Foundation (RHF)—a transformative three-pillar collaboration model connecting **Government → Academia → Industry.**

It is designed to accelerate research, innovation, sustainability practices, and community development within higher-education institutions, enabling colleges to become future-ready and impact-driven.

Why RHF is Driving TRIIMPACT COEs

Colleges today are under immense pressure not just to comply with rankings and accreditations, but to establish themselves as credible hubs of knowledge creation and innovation. Traditional compliance-driven approaches are no longer sufficient. Research and innovation linked with the Sustainable Development Goals (SDGs) are becoming the true differentiators for global recognition and funding access.

RHF is pioneering SDG-focused Centres of Excellence (COEs) to help institutions:

- Strengthen their research ecosystem and global standing.
- Generate impactful solutions to societal and industrial challenges.
- Unlock diverse funding streams from CSR, government, and international agencies.
- Position themselves as leaders in sustainability, innovation, and societal transformation.

Why Institutions Need to Establish TRIIMPACT COEs

Future-readiness: Colleges that build TRIIMPACT COEs will shape future innovations and create impact; mere accreditation will not open global doors.

Strategic Differentiation: COEs demonstrate that a college is solving real societal and industrial problems through research, not just ticking compliance boxes.

Research & Funding Magnet: Institutions with TRIIMPACT COEs become natural destinations for CSR, DST, DBT, AICTE, and international funding agencies seeking impactful outcomes.

Global Leadership & Visibility: By embedding SDGs into research, colleges showcase their relevance to pressing global challenges, attracting international partners and collaborations.

Student Success & Employability: Engaging students in SDG research ensures skill-building, innovation exposure, and entrepreneurial pathways.

Advantages to Advantages to Your Institution

- Direct access to multi-crore CSR and SDG-aligned research funding.
- Enhanced visibility and reputation through real-world research outcomes.
- Global partnerships and consortia opportunities that elevate the institution onto the international stage.
- Improved student employability and entrepreneurship by engaging them in frontline research and innovation projects.
- Establishment of a distinctive brand identity as a research-led, future-ready institution.

How TRIIMPACT COEs Will Be Implemented (Model Roadmap)

Year 1: Establish and launch core lab infrastructure, appoint faculty leads, and roll out 2–3 flagship research projects directly aligned to priority SDGs. Demonstrate early wins through pilot solutions, student engagement, or small CSR funding.

Year 2: Build strong industry and government partnerships, expand collaborations, and publish impactful outcomes. Position the COE as a funding magnet through visible success stories.

Year 3–5: Scale into nationally recognized research clusters, launch student-led startups and incubators, secure multi-crore international and CSR grants, and build a sustainable innovation ecosystem with measurable contributions to national and global priorities.

Illustrative Focus Areas (Aligned with Institutional Strengths)

- **Quality Education (SDG 4):** Digital learning labs, faculty teaching innovation, student success analytics.
- **Industry, Innovation & Infrastructure (SDG 9):** Smart campus hubs, frugal engineering, patents, and startup incubation.
- **Climate Action (SDG 13):** Renewable energy, net-zero campuses, climate risk management.
- **Partnerships (SDG 17):** Regional and global research consortia, industry-academia partnerships.

*(**Note:** Colleges may choose any 2–3 SDGs initially, based on institutional strengths & priorities.)*

Two-Year Implementation Plan:

Phase	Timeline	Key Activities & Deliverables
Foundation	Months 1–6	Formation of SDG Cell, selection of focus themes, institutional SDG audit, faculty and student orientation, initiation of 2–3 flagship projects, launch of a value-added SDG course, and official COE launch.
Expansion	Months 7–12	Execution of initial research projects, establishment of industry/CSR partnerships, MoUs with NGOs/industry, faculty training, drafting and submission of proposals to DST/UNDP/CSR, and hosting the first annual SDG research showcase.
Deepening Impact	Year 2	Scaling up of research initiatives, publications and IP filings, CSR project implementation, funding mobilisation for thematic labs, establishment of student innovation/startup activities, and contribution to NIRF/NAAC documentation with participation in national SDG rankings.

Funding Roadmap:

- **CSR & Industry Sponsorships:** Corporates fund SDG-aligned labs & projects.
- **Government Grants:** Access to DST, DBT, AICTE, MoE, RUSA, and international grants.

What is Required from Your Institution & What RHF Will Deliver:

Your Institution Will Provide

- Commitment to establish and sustain TRIIPMACT Centres of Excellence.
- Basic infrastructure and allocation of faculty resources.
- Active participation in collaborative research projects and initiatives.

RHF Will Deliver

- Strategic planning, execution, and implementation support.
- Access to diverse funding opportunities, CSR sponsorships, and industry partnerships.
- Research frameworks, digital dashboards, and international collaborations.
- End-to-end digital automation and advanced research infrastructure.

Funding Benefits to Colleges:

- Priority access to CSR & SDG research funds.
- Increased chances of global research collaborations.
- Potential to attract ₹2-5 Cr in 2–3 years via multi-source funding.
- Long-term sustainability through incubation and innovation-based revenue.

Why Partner with RHF:

- Only national-level initiative integrating research, SDGs, and digital infrastructure.
- Proven leadership and government-industry-academia connect.
- Alignment with Viksit Bharat 2047 and SDG 2030.
- RHF ensures colleges move from compliance-driven growth to research-led transformation.

RHF Implementation & Support Team:

Role	Support Provided
Program Manager	Oversees milestones, liaises with institutional leadership
Liaison Officer	Day-to-day guidance, reporting, and tracking
SDG Expert	Thematic mentoring, validation, and strategy
Proposal Mentor	CSR/government grant application support
Research Analyst	Data dashboards, benchmarking, accreditation mapping
Comms & Events Coordinator	Event planning, media visibility, impact showcases

Conclusion: By establishing TRIIMPACT Centres of Excellence with RHF, colleges can leap forward from being accreditation-focused to becoming research-driven, globally recognized institutions, unlocking new opportunities for students, faculty, industry, and society at large.

For exploring more details about CoE Establishment, please visit the link below
https://research-heights.org/sdg/sdg.php

Join the RHF–TRIIMPACT CoE movement and position your institution as a **national leader in sustainability-driven research, innovation, and community impact**.