



Annual Report 2023-24



Entrepreneurship Cell- RCOEM



**RCOEM
TECHNOLOGY
BUSINESS
INCUBATORS
FOUNDATION**

RCOEM TECHNOLOGY BUSINESS INCUBATORS FOUNDATION

RCOEM Technology Business Incubators Foundation (RCOEM TBI), established in 2016, is an official incubator of Ramdeobaba University. It is a section 8 company incorporated for fostering innovation, entrepreneurship, and business acumen amongst students in the technological realm. Here, aspiring entrepreneurs and technology enthusiasts find a nurturing environment that blends academic excellence with practical insights, preparing them for success in the fast-paced world of technology-driven businesses.

RCOEM TBI equips students with the skills, knowledge, and networking needed to thrive in today's competitive landscape.

Startup Ideas Curated during 2023-24

S.No	Startup / Company Name	About the Company	Students/Alumni Name
1	Shashtav Charging Bharat Private Limited	Battery Charging Station	Ashwin Dube Btech ME 2024 Varun Dixit Btech ME 2025
2	Stock Market	Platform for Stock Market Analysis	Shantanu Anantwar CSE 2027
3	Luminav	AI- Based Smart Glasses for Blind People	Ms. Gargi Fand,ECE 2026
4	Automatic Sleep Detection System	Automatic Sleep Detection System	Apeckshit Anil Sonole, MTech Robotics & Automation, 2025
5	Turf Agregator Platform	Turf Agregator Platform	Kunal Rathi, CSE 2026 Gunjan Kela,ECS 2026
6	HAWLT TECHNOLOGY PVT. LTD	Booking platform for PG Hostels and Private properties	SURAJ SHARMA B Tech EN 2021
7	FinEd	financial literacy one stop solution	Anish Pujari CSE 2027
8	Rihla Technologies Pvt. Ltd (Yoo CAB)	RTaxi Booking platform with Lady drivers	Naveen Purohit EDT 2016
9	Dr. Shilpa Kewate	Bamboo reinforced manhole Cover	Dr. Shilpa Kewate
10	Prolega	AI Based financial News and prediction	Monarch Shukla Electical 2024
11	Calisnova	Digital Literacy and child development	Zaid Khan ECE 2026 Nafe Tameem CSE 2026

Startup Achievements

- Bamboo Reinforced Manhole Cover by **Dr. Shilpa Kewate** received a **₹11.3 lakh grant from MSME** under the MSME Innovate Scheme **Hackathon 3.0** for prototype development.
- Shashtav Charging Bharat Private Limited** successfully launched its product and commenced operations.

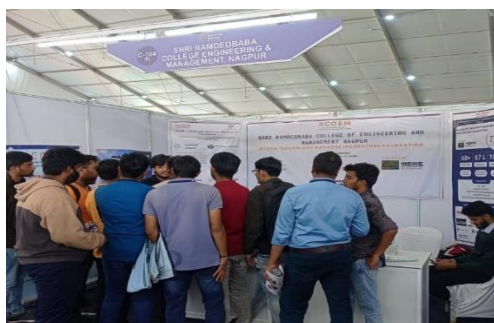
Initiatives



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Participation in Advantage Vidarbha Industrial Expo and Conclave

RCOEM TBI actively participated in the *Advantage Vidarbha Industrial Expo and Conclave 2025*, providing a dynamic platform for startups to showcase their innovative products, technologies, and prototypes. The participation aimed to promote visibility, networking, and collaboration opportunities for incubated startups with industry leaders, investors, and policymakers. This initiative encouraged startups to explore market linkages, gain valuable feedback, and strengthen their business presence within the regional industrial



Internship Opportunities under Incubated Startups | Ongoing Initiative

RCOEM TBI facilitates internship opportunities under incubated startups to provide students with hands-on industry experience. Through this initiative, students engage directly with founders and startup teams, gaining practical exposure to innovation, product development, and business operations. The program bridges the gap between academic learning and real-world application, nurturing entrepreneurial thinking and enhancing employability skills among students.



YNOS Subscription for Incubated Startups | Support Initiative

RCOEM TBI introduced the *YNOS Subscription Initiative* to empower incubated startups with access to the YNOS platform—an ecosystem that offers vital tools, market insights, investor connections, and mentorship resources. This initiative enables startups to make data-driven decisions, explore funding opportunities, and strengthen their business strategies, thereby enhancing their growth and competitiveness in the entrepreneurial ecosystem.

Partnership with Headstart and Bharat Pitchathon 2.0 | Ecosystem Collaboration

RCOEM TBI collaborated as an *Ecosystem Partner* with **Headstart** for **Bharat Pitchathon 2.0**, fostering greater networking and exposure opportunities for aspiring entrepreneurs. This partnership aimed to connect student innovators and early-stage founders with mentors, investors, and startup enablers, thereby strengthening the regional innovation ecosystem and promoting a culture of entrepreneurial growth.

Mentor Pool Expansion | Strengthening Guidance Network

RCOEM TBI expanded its Mentor Pool by onboarding 43 new mentors from diverse domains, enhancing the quality of technical, business, and strategic guidance available to startups and innovators.

Investor Pool Expansion | Enabling Funding Opportunities

The Investor Pool was further strengthened with the addition of two new investment firms — Faad and Thinkuvate, creating more avenues for funding, mentorship, and growth support for incubated startups.

Events



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July 1, 2023 – Entrepreneurship Development Session focused on fostering innovation and leadership in aspiring entrepreneurs, conducted by Mr. Vinay Chawla, Founder and Motivator at Innovator @ Enlighten the Soul.



August 24, 2023 – Course Introduction Session on Open Elective Venture Development conducted by Amit Singh, Senior Project Manager at Wadhvani Foundation, providing insights into entrepreneurial skills and startup development.



August 25, 2023 – Understanding Investor Mindset session held on World Entrepreneur Day, featuring insights from CA Monica Gupta, Investor at Earlyseed Ventures, on how startups can attract and engage investors.



January 23, 2024 – Transpreneur-24 provided an interactive platform for students to engage with industry experts, entrepreneurs, and mentors, gaining valuable insights into the startup ecosystem.



January 23, 2024 – Journey of Startup session featured Mr. Nitin Sachdeva, Managing Director of Delaplex, sharing his entrepreneurial experiences, challenges, and strategies for building a successful startup.



January 23, 2024 – My Story, Story of a Startup Venture featured Mr. Akshay Kekre, Founder and Partner of Techwalnut Innovations, who shared his journey from ideation to execution, offering practical lessons for aspiring entrepreneurs.



January 23, 2024 – Business Model Canvas (BMC) session focused on structuring and refining startup business models, conducted by Ms. Neeraja Kartik, a Chartered Accountant and Insolvency Professional.



January 23, 2024 – Business Model Canvas (BMC) Activity-Based session provided hands-on learning experience on designing and validating business models, conducted by Dr. Rupesh Pais, Director of RCOEM TBI Foundation.



January 27, 2024 – Advantage Vidarbha Industrial Expo and Conclave brought together TBI startups and college patent holders to showcase innovations and explore industry collaborations.



March 7, 2024 – Ideathon-24 served as a competitive platform for teams from RCOEM and other colleges to pitch their innovative ideas, featuring Dr. Mukund Pauthankar, Co-founder of NGO Katta and IT Consultant, and Mr. Rohit Himte, Managing Director of Nodhrita Events Private Limited.



OUR TEAM



Dr. Rupesh Pais
Director, RCOEM TBI

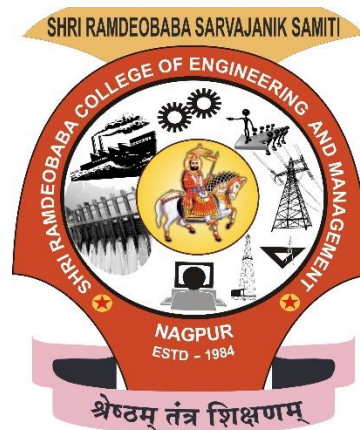


Prashant Umbarkar
Manager
RCOEM TBI Foundation



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A Section 8 Company for Fostering Innovation and Entrepreneurship



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