



Annual Report 2024-25



RCOEM TECHNOLOGY BUSINESS INCUBATORS FOUNDATION

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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. Through a range of programs, initiatives, and partnerships the foundation cultivates a culture of innovation, and entrepreneurial thinking that empowers individuals to turn their ideas into impactful ventures.

SN	Startup	About the Company	Founder/s
1	Wooferzz Innovations Pvt. Ltd	Pet Food and Treats	Anirudha Lakha
2	Colabnow	Al Based capacity enhancement	Ronit
		platform	Vishwakarma
3	BeRAM Pvt. Ltd	Drone charging system	Tejas Bhandarkar
4	Rushabh Singwi	S/w for time table management	Rushabh Singwi
5	Aditya Jadhav (Ai-TAB)	Al Powered learning companion	Aditya Jadhav
6	ROHO	Property Management Solutions	Gitesh Narlawar
7	DVSLA Technologies Pvt.	AC Battery Chargers for Domestic	Varun Dixit
	Ltd	use.	
8	Wise-Besarv	E Mobility	Prathamesh
			Warjurkar
9	Kajal Rathod	Digital Marketing solutions	Kajal Rathod
10	GODAEON	Game Studio	Saurav Maity
11	Paws and Claws	Pet Care and Grooming	Kripa Tawri
			Pranav Rathi
12	HiTech Solutions	Mechanical Tooling's	Shabbir
			Rubberstampwala
13	KridumAi Solutions LLP	AI tools for education	Aditya Tripathi
14	The HomeMakers	Aggregator for House hold	Himanshu Sinha
		services	Vedansh Gupta
15	Pbridge Consultancy Pvt Ltd	Assistive tech for Specially abled	Swati Naidu
16	Cupda Project Pvt. Ltd	Upcycled Textile Manufacturer	Amod Kulkarni

Startup Ideas Incubated During 2024-25

New Initiatives

i2i: Idea to Innovation Program | August 2024 Launch

The i2i: Idea to Innovation program was launched in August 2024 to support technology-driven student ideas through a structured pre-incubation journey. Over 120 ideas were received, and after a rigorous scrutiny process, the most promising concepts were selected for further mentoring toward product development. Through targeted guidance and structured evaluations, the program empowers students to transform early-stage ideas into impactful innovations, strengthening the entrepreneurial ecosystem within the university.



Chairman's Club Formation and Fireside Chat on Leadership | April 11, 2025

The *Chairman's Club* was established as an elite platform at Ramdeobaba University to foster entrepreneurial thinking and leadership exposure among selected students. Designed to facilitate informal fireside chat sessions with industry leaders, the club aims to nurture a growth-oriented mindset and inspire future innovators.



The inaugural event under the Chairman's Club featured a Fireside Chat with Shri Satyanarayanji Nuwal, Chairman and Founder of Solar Industries India Ltd., held on April 11, 2025. Over 300 students, recognized for their excellence in academics, sports, and extracurricular activities, attended the interactive session. Shri Nuwal shared his entrepreneurial journey, leadership principles, and the values behind his success, providing participants with a rare opportunity to engage directly with an industry leader and gain valuable inspiration for their own future pathways.

Certificate Course on Entrepreneurship and Venture Development | 2025

A semester-long Certificate Course on Entrepreneurship and Venture Development was launched to cultivate an entrepreneurial mindset among students. Covering ideation, business modeling, and early-stage venture planning, the course combined hands-on activities with expert mentorship. The program concluded with a final evaluation and certificate distribution ceremony, celebrating the participants' progress toward future entrepreneurial pursuits.



Strategic Partnerships through MoUs | 2025

RCOEM TBI signed key Memorandums of Understanding (MoUs) to expand its strategic partnerships with:

- TiE Nagpur for the TiE University Program, a global idea-pitching platform connecting students to mentorship, investor networks, and pitching opportunities.
- Wadhwani Foundation for the Liftoff Program, supporting early-stage ideas through a curated journey of expert guidance and structured learning sessions.



Funding Assistance for Company Registration | 2025

To encourage formalization of student-led startups, RCOEM TBI introduced Funding Assistance for Company Registration, providing up to ₹12,000 to support newly incubated startups registering as Private Limited or LLP entities. This initiative is designed to reduce entry barriers and promote structured, sustainable business formation among budding entrepreneurs.

RCOEM TBI – Techwalnut Summer Internship Program 2025 | Launched May 16, 2025 The Summer Internship Program 2025, organized by RCOEM TBI in collaboration with Techwalnut Innovations LLP, was launched on May 16, 2025, to bridge academic learning with industry-driven challenges. Students were introduced to problem-based internships aimed at developing scalable, practical solutions with mentoring and evaluations from industry experts. Under this, seven projects were executed by 10 students from various programs.



Events Organized

Studentpreneur Spotlight | July 27, 2024

RCOEM TBI hosted an engaging guest lecture by Mr. Ritik Payak, Co-Founder of Protoncraft

Innovations Pvt. Ltd. and winner of the Hult Prize 2024 Mumbai Summit. An IIT Roorkee student, Mr. Payak shared his remarkable journey of building Protoncraft from the ground up, discussing the challenges, failures, and milestones along the way.

His talk offered students invaluable insights into innovation, strategic growth, and the mindset required to succeed as an entrepreneur. The interactive Q&A session saw enthusiastic participation, with students eager to explore their own ideas with renewed confidence and determination.

The session left participants motivated and inspired to take the next step on their entrepreneurial paths.



Problem Solving and Innovation | August 10, 2024

RCOEM hosted an insightful online session on "Problem Solving and Innovation" featuring Dr. Kirti Bhonsle Nikam, a distinguished professor at the Manipal School of Architecture & Planning, noted academician, author, and innovator. Dr. Bhonsle Nikam delivered a compelling presentation on diverse problem-solving techniques and innovation strategies, blending theory with practical, real-world applications.

The session aimed to empower RCOEM students and startup participants with actionable tools to address complex challenges creatively and effectively. An Q&A engaging segment allowed participants to interact directly with Dr. Bhonsle Nikam, enriching the



discussion and encouraging deeper reflection on applying these methods.

The event left attendees with valuable knowledge and fresh perspectives to support their future academic and entrepreneurial pursuits.

Startup Mentorship with Mr. Vivek Bhojwani | August 24, 2024

On August 24, 2024, RCOEM TBI organized a virtual one-onone mentorship session for its incubated startup Hawlt, featuring Mr. Vivek Bhojwani, Founder & CEO of StartUp Consulting India. Conducted via Google Meet, the session focused on providing strategic direction to the early-stage venture.

Mr. Bhojwani shared guidance on refining business strategies, improving operational efficiency, and strengthening market positioning. His targeted feedback helped the Hawlt team identify opportunities for growth and practical next steps, contributing significantly to their strategic roadmap and aligning with RCOEM TBI's mission to support its incubatees.



Entrepreneurship Development Workshop | August 30, 2024

The RCOEM TBI Foundation conducted a one-day Entrepreneurship Development workshop on August 30, 2024, at the Department of Mechanical Engineering, targeting final-year students. Led by Dr. Rupesh Pais, the session encouraged students to view entrepreneurship as a viable career path, covering topics such as idea generation, business model development, and overcoming startup challenges.

Interactive activities allowed participants to brainstorm and validate their ideas, fostering practical learning. The workshop concluded with a lively Q&A, leaving students motivated and better equipped with valuable insights to pursue their entrepreneurial aspirations.



Ignite the Entrepreneur Within | August 30, 2024

The RCOEM TBI Foundation organized a oneday Entrepreneurship Development workshop on August 30, 2024, at the Department of Mechanical Engineering, targeting third-year students. Led by Dr. Rupesh Pais, the session aimed to encourage students to see entrepreneurship as a viable and rewarding career path, covering key topics such as idea generation, business model development, and overcoming startup challenges.

Interactive activities engaged students in brainstorming and validating their ideas, fostering hands-on learning. The workshop concluded with an interactive Q&A, leaving



participants motivated and equipped with valuable insights to pursue their entrepreneurial ambitions.



Pathways to Entrepreneurship | August 30, 2024

The RCOEM TBI Foundation organized a one-day Entrepreneurship Development workshop on August 30, 2024, at the Department of Mechanical Engineering, targeting second-year students. Led by Dr. Rupesh Pais, the session aimed to students motivate to explore entrepreneurship as a promising career option, covering essential topics such as idea generation, business model development, and navigating early-stage challenges.

Interactive activities helped students

brainstorm and validate their concepts, encouraging practical application of their ideas. The workshop concluded with an engaging Q&A, leaving participants inspired and equipped with valuable insights to pursue their entrepreneurial journeys.

Entrepreneurial Success Unlocked | September 13, 2024



On September 13, 2024, RCOEM TBI hosted an inspiring guest lecture by Mr. Atharva Patankar, Co-founder and COO of Greyeast Technologies Pvt. Ltd. Through his talk titled "Cracking the Code: My Journey to 1 Crore," Mr. Patankar shared the story of his entrepreneurial journey, highlighting strategic decisions, innovation, and the challenges he overcame to achieve meaningful milestones.

The interactive session featured engaging discussions and a lively Q&A, providing participants with practical advice and valuable perspectives on the realities of entrepreneurship. Mr. Patankar's dynamic style and real-world insights left both students and startup founders at RCOEM TBI motivated to pursue their own entrepreneurial ambitions with renewed confidence.

Startup Zero to Ten: Early-Stage Insights | September 14, 2024

On September 14, 2024, RCOEM TBI hosted a compelling guest lecture by Mr. Rohit Thakur, Manager of Ecosystem at iTIC IIT Hyderabad. His talk, "Startup Zero to Ten: Navigating the Early Stages of Entrepreneurship," delivered practical, actionable insights on taking a startup from concept to reality.

Mr. Thakur explored crucial topics including market research, business model development, and strategies for scaling successfully. The interactive session featured engaging discussions and a lively Q&A, encouraging participants to dive deeper into the entrepreneurial process. His practical advice and relatable real-world examples offered valuable guidance and inspiration, making the lecture a meaningful learning experience for both students and startup founders at RCOEM TBI.



Empowering Future Founders | September 21, 2024

The RCOEM TBI Foundation organized an Entrepreneurship Development workshop on September 21, 2024, at the Department of Computer Science Engineering. Led by Dr. Rupesh Pais, the session aimed to inspire students to view entrepreneurship as a promising career option, covering essential topics such as idea generation, business model development, and overcoming early-stage challenges.

Interactive activities engaged students in brainstorming and validating their ideas, encouraging hands-on learning and creativity. The workshop concluded with an interactive Q&A, leaving participants motivated and equipped with practical insights to confidently pursue their entrepreneurial ambitions.



Innovate to Elevate: Entrepreneurship Workshop | September 27, 2024

On September 27, 2024, the RCOEM TBI Foundation organized an Entrepreneurship Development Workshop at the Department of Electronics Engineering, led by Dr. Rupesh Pais. The workshop aimed to motivate students to view entrepreneurship as a viable career path, with a special focus on innovation and creativity.

Key topics included idea generation, innovative business model development, and strategies to navigate entrepreneurial challenges. Through interactive activities, students were encouraged to brainstorm and validate their own business ideas, reinforcing the importance of innovative thinking.

The session concluded with an engaging Q&A, leaving participants inspired and better equipped with practical strategies to advance their entrepreneurial journeys.



Innovate & Inspire: Entrepreneurship Workshop | October 11, 2024

On October 11, 2024, the RCOEM TBI Foundation conducted an Entrepreneurship Development Workshop at the Department of Electronics Engineering, led by Dr. Rupesh Pais. The workshop aimed to motivate students to see entrepreneurship as a rewarding career path, with a strong emphasis on innovation and problem-solving.

Key topics included creative idea generation, developing innovative business models, and strategies for overcoming entrepreneurial challenges. Interactive activities encouraged students to brainstorm and validate their own business ideas. emphasizing the role of



innovation in driving effective solutions.

The session concluded with a lively Q&A, leaving students inspired and equipped with practical strategies to confidently advance their entrepreneurial journeys.

Venture Vault: Entrepreneurial Skill Games | October 22–23, 2024

The "Venture Vault" event, held on October 22nd and 23rd, 2024, at the Main Auditorium and MBA Auditorium, offered a dynamic two-day workshop designed to promote entrepreneurship development and skill-building among first-year students. Day one featured a series of entrepreneurial skill games, encouraging creativity, teamwork, and problem-solving abilities in a fun, engaging environment.



On the second day, the program included the official installation of E-Cell Student Committee, the further strengthening the entrepreneurial ecosystem on campus. Mr. Shree Jamdar from Kinetic Gears, Nagpur, was the guest sharing speaker, his inspiring entrepreneurial journey and offering practical insights for aspiring founders.

MSME Idea Hackathon 4.0 Evaluation | October 24, 2024



RCOEM, recognized as a Host Institution/Business Incubator (HI/BI) by MSME for Idea Hackathons, received 13 innovative proposals under the MSME Idea Hackathon 4.0. To support participants, an online session was held on October 15th via Google Meet to explain the evaluation process and next steps.

The final evaluation took place on October 24, 2024, at RCOEM TBI, where a distinguished panel of experts assessed the submitted ideas. The evaluators included Dr.

Mukund Paithankar (Secretary, NARCAOOD, Nagpur), Mr. Kalpak Onkar (Business Head, Onkar Furnitech, Nagpur), and Mr. Manish Mendiratta (Director, Mahalaxmi Enterprises, Nagpur).

The panel evaluated the ideas on criteria such as innovation, feasibility, and potential impact, recommending three standout proposals for further rounds with MSME.

Strategic Startup Mentorship | October 25, 2025

On October 25, 2025, RCOEM TBI hosted a virtual mentorship session for its incubated startups MechHelp and Hawlt, featuring Mr. Vivek Bhojwani, Founder & CEO of StartUp Consulting India. Conducted via Google Meet, the session aimed to provide strategic guidance for the startups' business development journey.Mr. Bhojwani shared insights on scaling early-stage ventures, covering topics such as customer acquisition, refining business models, and preparing for investor interactions. He offered personalized feedback to both teams, addressing their challenges and suggesting actionable solutions.The session proved highly valuable, with the founders actively engaging in discussions about their current roadblocks and gaining practical guidance for their entrepreneurial path. Mr. Bhojwani's mentorship enhanced their confidence and equipped them with clear next steps to drive growth.



National Energy Conservation Day Quiz | December 14, 2024

The RCOEM TBI Foundation organized an online quiz on December 14, 2024, to mark National

Energy Conservation Day. The quiz aimed to raise awareness among RBU students about the importance of energy conservation and sustainable practices. Eighty-nine students participated via Google Forms, with winners selected based on answer accuracy and creative slogans promoting energy conservation. The quiz covered key themes such as reducing energy use, promoting awareness, and encouraging students to take action.

The final section included an intellectual reasoning question to help students develop impactful slogans, inspiring them to support energy-saving initiatives in daily life.



Crafting a Winning LinkedIn Profile | December 14, 2024

On December 14, 2024, Ramdeobaba University (RBU) and RCOEM TBI, in collaboration with the RBU E-Cell, hosted an online webinar titled "Crafting a Winning LinkedIn Profile: Your Gateway to Professional Impact!" featuring Dr. Hashim Adil, Co-founder of Bizomatic Solutions Pvt. Ltd.

Dr. Adil shared actionable strategies for optimizing LinkedIn profiles, creating engaging content, and building a strong professional network. His practical tips and real-world examples empowered participants to enhance their personal brands and boost their career opportunities.

The session also included an interactive Q&A, allowing attendees to receive personalized advice. The event offered valuable guidance for students and startup founders, making it a meaningful and impactful experience.



Building Scalable Tech Architecture for Startups | December 20, 2024

An online session on "Building Scalable Tech Architecture for Startups" was held on December 20, 2024, featuring Mr. Parvez Diwan from Matrix 3D Infocom. Organized for RCOEM students and startups, the webinar offered valuable insights into designing technology systems that can grow effectively with a business.

Mr. Diwan covered fundamentals of scalable architecture, implementation challenges, and best practices, supported by real-world examples. An interactive Q&A allowed participants to explore cost-effective scaling strategies and emerging technologies.

The session saw enthusiastic participation and provided attendees with practical, actionable knowledge to strengthen their entrepreneurial technology journeys.



Understanding Intellectual Property for Innovators | January 11, 2025

On January 11, 2025, an online session titled "Basics of Intellectual Property Rights and Its Importance for Innovators and Entrepreneurs" was conducted for RCOEM students and startups. Led by Ms. Sneha Sharma from Sujata Choudhary IP Attorneys, the webinar aimed to build awareness of how intellectual property can protect and strengthen innovations.

Ms. Sharma explained key topics, including types of IP, steps to obtain protection, and the advantages of securing IP in a competitive market. Real-world examples and a detailed

discussion of the registration process helped participants grasp the practical relevance of IP. An interactive Q&A further enriched the session, allowing participants to clarify doubts and explore IP-related strategies. The event offered valuable insights to help innovators and entrepreneurs safeguard their creative ideas.



Transpreneur-25: 2-Day Entrepreneurial Bootcamp | January 17–18, 2025

Transpreneur-25, held on January 17–18, 2025, at the Main Auditorium, aimed to nurture innovation and entrepreneurial thinking among engineering students. With over 250 participants from Ramdeobaba University and nearby colleges, the bootcamp fostered valuable cross-institutional learning and collaboration.

Day 1 Highlights:

- *Keynote Addresses* by Mr. Nitin Sachdeva (President, delaPlex) and CA Neeraja Kartik (Executive Member, TiE) provided powerful insights on entrepreneurship and financial literacy.
- *Lean Way of Building Start-Up* by Mr. Rahul Bajait focused on applying lean principles for sustainable growth.
- *My Story (Fireside Chat)* with Rocca Chocolate founders shared inspiring entrepreneurial journeys.
- A self-evaluation activity helped participants assess their entrepreneurial skills.

Day 2 Highlights:

- Basics of Ideation by Mr. Mukesh Ashar covered tools for generating and refining ideas.
- *Product Management Life Cycle* by Mr. Piyush Agrawal explored managing products from concept to market.
- *My Story (Fireside Chat)* with Mr. Kamlesh Ghumare of K.G Agrotech shared valuable lessons on scaling a business.



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Simplifying Innovation and Entrepreneurship with Modules | January 31, 2025

RCOEM TBI Foundation organized an entrepreneurial talk on January 31, 2025, titled "Innovation and Entrepreneurship, Simplifying with Modules," featuring Mr. Yogendra Pal, Founder & CEO of MEMOYO Animations Pvt. Ltd., at the MBA Auditorium, RBU.

Mr. Pal shared his journey and showed how complex entrepreneurial ideas can be broken down into simple, actionable modules. Through relatable stories and interactive examples, he explained how this approach supports better ideation and execution.



The talk inspired RBU students to view entrepreneurship as an achievable path while offering practical insights into innovation and startup development. Active participation reflected the success of the session and reinforced RCOEM TBI's commitment to nurturing entrepreneurial talent.

Entrepreneurial Talk: Aeroponics & Kashmiri Kesar Cultivation | March 10, 2025

On March 10, 2025, RBU students and startups attended an inspiring guest lecture by Mr. Akshay Holey and Ms. Divya Holey, founders of Shaya Enterprises, Central India's first Kashmiri Kesar growers. Held at the MBA Auditorium, the session explored innovative farming through aeroponics, sustainability, and entrepreneurship.

The speakers shared their journey of introducing Kashmiri Kesar cultivation to the region, offering practical lessons on overcoming challenges, driving innovation, and building community skills. Their efforts to train and educate future farmers were highlighted as a model of impactful entrepreneurship. The event left participants motivated to think creatively about agriculture, sustainability, and new business opportunities.





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Entrepreneurship Sensitization and TBI Visit Series | March 7–12, 2025

From March 7 to March 12, 2025, RCOEM TBI hosted a series of entrepreneurship sensitization and orientation visits for second-semester students from Ramdeobaba University. Led by Dr. Rupesh Pais and Mr. Prashant Umbarkar, the program included nearly 13 sessions aimed at introducing students to innovation, startup opportunities, and the role of incubation.

Students toured the TBI facilities, learned about incubation processes, and explored how entrepreneurial thinking can be integrated into their academic paths. Interactive discussions provided clarity on idea development, resources available at TBI, and how students could pursue their entrepreneurial interests further.

The sessions successfully sparked interest and awareness among participants, aligning with RCOEM TBI's mission to nurture an entrepreneurial mindset from an early stage.





FDP on Advancing Innovation through Rapid Prototyping & IoT | March 25–29, 2025

A five-day Faculty Development Program titled "Advancing Innovation through Rapid Prototyping and IoT Techniques" was organized from March 25–29, 2025, at the CIIIT, Ramdeobaba University.

Designed to build faculty awareness of emerging technologies, the FDP focused on topics such as IoT, Solid Modeling, Design Thinking, Additive Manufacturing, and Industry 4.0. Sessions were delivered by expert trainers Dr. Chitharaja Rajan, Dr. Himanshu Shukla, Dr. Vishal Shukla, and Dr. Y. M. Sonkhaskar.

Combining expert talks, hands-on activities, and collaborative learning, the program equipped RBU faculty with skills to integrate advanced prototyping and smart technologies into their teaching and research practices.





Ideathon: Idea Pitching Competition | March 25 & 28, 2025

RCOEM TBI Foundation hosted the Ideathon: Idea Pitching Competition on March 25 and 28,

2025, at the MBA Auditorium, Ramdeobaba University, to encourage innovation and entrepreneurial thinking.

From 40 registered teams, 16 reached the final pitch round, where they showcased their ideas and received feedback from guests Mr. Sunny Bodwani, Mr. Anubhav Gupta (Pratigrahm Sports), and Mr. Tushar Marghade (Management Consultant). Two teams each from technology and startup domains were selected for further support, reflecting the strong commitment of RBU and TBI to nurture student innovation.



Showcasing Startup Success: Meet the Press 2025

A press conference titled "Meet the Press" was organized on May 7, 2025, by RCOEM TBI Foundation to provide media exposure for its incubated startups. Representatives from nine leading media houses engaged directly with startup founders, who shared their entrepreneurial journeys, innovative products, and key milestones.

The event opened with an address by the Director of RCOEM TBI, highlighting the incubation center's vision and its robust support ecosystem. This initiative offered a valuable platform for startups to connect with the media, strengthen their public visibility, and showcase their progress, reaffirming RCOEM TBI Foundation's commitment to promoting a thriving entrepreneurial ecosystem.



From classrooms to startups: Students driving innovation

LOKMAT TIMES

RBU initiative of funding promising start-ups bears fruits

LOKMAT NEWS NETWORK

What begins as a classroom dream rarely finds its way into the real world. However, the Kandeobaba University (RBU) here is attempting to change this by providing a platform to their students' creative minds under a unique student and the student of the attemption of the students' of the student of the students' of the students' of the student of the student of the students' of the student of th



cellor S S Mantha, vice chancellor Dr Rajesh Pande, embers and student entrepreneurs during the press

Income Tax Section 8 not-forprofit company, which offers initial funding for promising ed projects. Since its inception se in 2016, the Foundation has nurtured over 78 startup ideas, out of which 27 have grown a

and reliable repair services. Apurv Dey's venture started with self-motivated research on advanced lubricants at the university and established The Imperial Lubricants', which provides high-









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RAMDEOBABA UNIVERSITY

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