

Sterlite EdIndia Foundation- Uttarakhand
Annual Report - 2024-25



DIA™

Team Members – Sterlite EdIndia Foundation (Uttarakhand Program)

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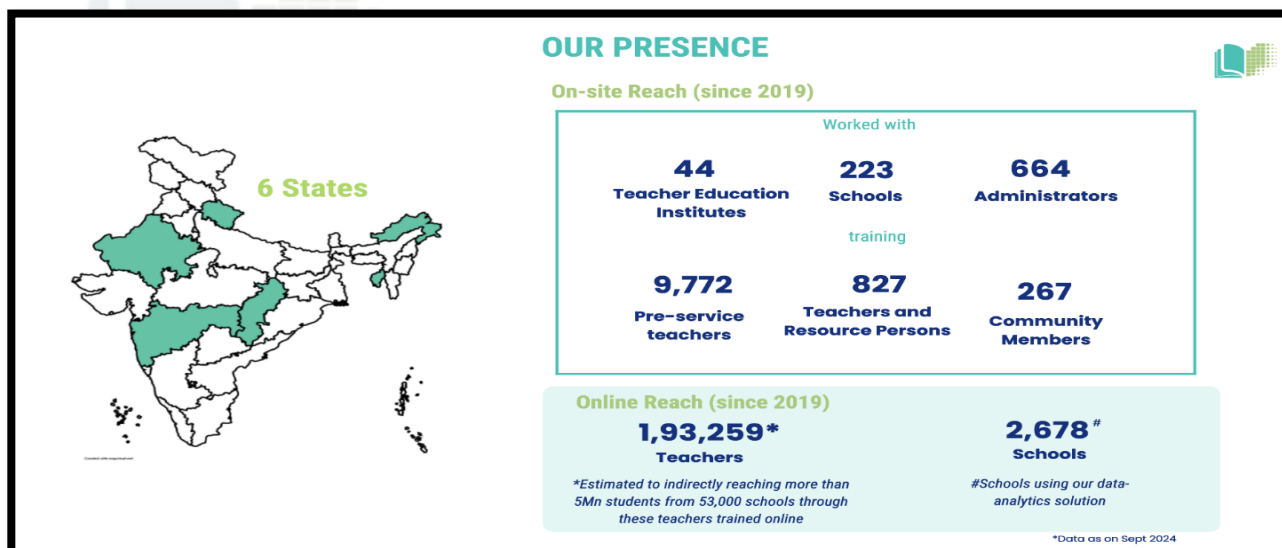
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1. Sterlite EdIndia Foundation (EdIndia)

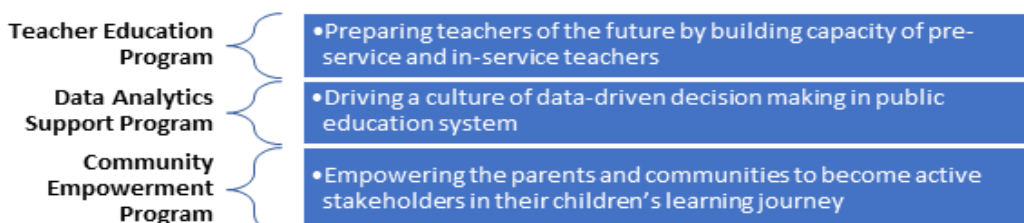
EdIndia is a non-profit organization with the aim to enhance the quality of education in India. EdIndia empowers teachers, administrators, and communities to enhance the classroom learning experience by leveraging technology and data analytics. Strong understanding of grass-root challenges helps us in designing innovative tools, solutions, and frameworks to improve the educational landscape in the country. Provided incubation support by Sterlite Power Transmission Limited and its group companies. EdIndia are currently present in 06 states of India - Maharashtra, Rajasthan, Chhattisgarh, Tripura, Uttarakhand and Arunachal Pradesh.

Through the organisation's partnership with international organization like UNESCO and UNICEF, EdIndia has up-skilled over 10000+ in-service and pre-service teachers in Digital Pedagogy skills as part of contributing to their professional development.



Note: Data as on September 2024

We realize our vision and mission through our following key initiatives:



2. Executive Summary – Uttarakhand Program

I. Overview

Sterlite EdIndia Foundation, in collaboration with SCERT Uttarakhand and B.Ed. Colleges, aims to strengthen teacher education across the state through capacity-building initiatives for both pre-service and in-service educators.

II. Program Area:

A. In-Service Teacher Education Program (Pragyan)

- **Coverage:**
 - **District:** Dehradun
 - **Blocks:** Doiwala, Raipur, Sahaspur
 - **Schools:** 23
 - **Teachers Trained:** 39 (Subjects: English, Math's)
 - **Field Visits:** 134
 - **Stakeholder Interactions:** 122 (with Samagra Shiksha & SCERT)
- **Digital Intervention:**
 - **Pragyan App Users:** 45 Teachers
 - **Usage:** Self-paced learning and classroom support
- **Upcoming Expansion:**
 - **Chamoli:** 8 Schools
 - **Haridwar:** 2 Schools

B. Pre-Service Teacher Education Program

- **TEIs Involved:**
 - **DIETs:** 4 (Uttarkashi, Haridwar, Udham Singh Nagar, Pithoragarh)
 - **Govt. B.Ed. Colleges:** 4
 - **Private B.Ed. Colleges:** 3
- **Participants:**
 - **Pre-Service Teachers:** 733 (B.Ed.) + 298 (DIETs)
 - **Faculty Members** : 66 (B.Ed.) + 43 (DIETs)

3. Key Activities (2024-25)

Activity	Count	Total Attendance
Course on Teachable App	24	742
Webinars	58	1,672
Workshops	46	1,803
Mock Tests	12	358
Student Orientations	12	417
Faculty Orientations	12	52
Learning Circles	24	873
Quiz on Teachable	11	336
Dashboard/Insights Sharing	9	38
DigiLocker Training (SCERT)	1	38
Student Ambassador Activities	9	105
Partner-Led Courses	6	-
Cyber Security Workshop (SCERT)	1	-

4. Activities and Interventions (2024-25)

Live Webinars

EdIndia Foundation conducted live webinars across 13 districts.

These webinars aimed to enhance pedagogical skills and understanding of key educational concepts.

Topics ranged from foundational learning principles like "How Do Children Learn" and "Formative Assessment" to specific subject methodologies, such as teaching history and algebra. Furthermore, webinars on the New Education Policy 2020 and multi-level classroom strategies provided critical insights into contemporary educational practices. The primary objective of these webinars was to



bridge the gap between theoretical knowledge and practical application in the classroom. By covering topics like Bloom's Taxonomy, question-making, and the use of GeoGebra, participants were equipped with tools and techniques to improve teaching effectiveness. Interactive discussions, Q&A sessions, and practical examples fostered a deeper understanding of the subject matter and encouraged active participation. The sessions also focused on fostering a growth mindset and promoting student-centered learning.

Outcome

The outcomes achieved were significant, with participants demonstrating increased confidence in implementing new teaching strategies. The webinars facilitated a better understanding of the NEP 2020 and its implications for teaching practices. Participants also gained valuable insights into effective assessment techniques, multi-level classroom management, and innovative ways to teach subjects like history and algebra. The Question-Making Competition further stimulated critical thinking and pedagogical creativity, ultimately contributing to improved student learning outcomes.

PARTICIPATION DETAILS

SGRR School of Education	
TITLE OF WEBINAR	NUMBER OF PARTICIPANTS
Nature of English Language	40
TLMs - Meaning and Usage	26
Determining aims of education	33
Erikson's Theory of Psychosocial development	27
Right to Education	34
Nature of Scientific reasoning	19
Blended Learning	31

Workshops

EdIndia Foundation conducted four distinct workshop series from April 2024 to March 2025, focusing on practical skills and professional development for pre-service teachers (PSTs). These workshops addressed critical areas: classroom management, effective questioning, understanding how do children learn, and leveraging LinkedIn for professional growth. By employing interactive methods and practical exercises, the workshops aimed to bridge the gap between theory and practice.

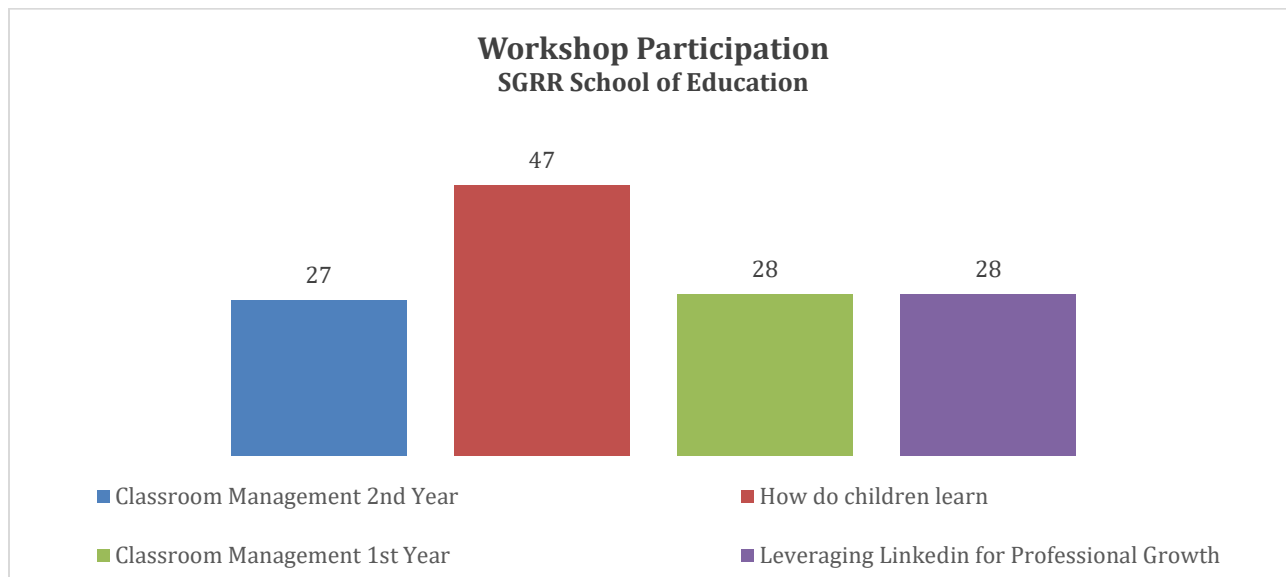
The workshops aimed to equip PSTs with practical skills for effective teaching and professional growth. Objectives included mastering classroom management, enhancing questioning techniques, understanding child development, and leveraging LinkedIn for career advancement. Interactive sessions and practical exercises facilitated these goals.



Outcome

The workshops significantly enhanced PSTs practical teaching skills and confidence. They acquired hands-on strategies for classroom management, effective questioning and understanding how children learn. Additionally, many began building a professional presence on LinkedIn, expanding their career opportunities.





Learning Circle

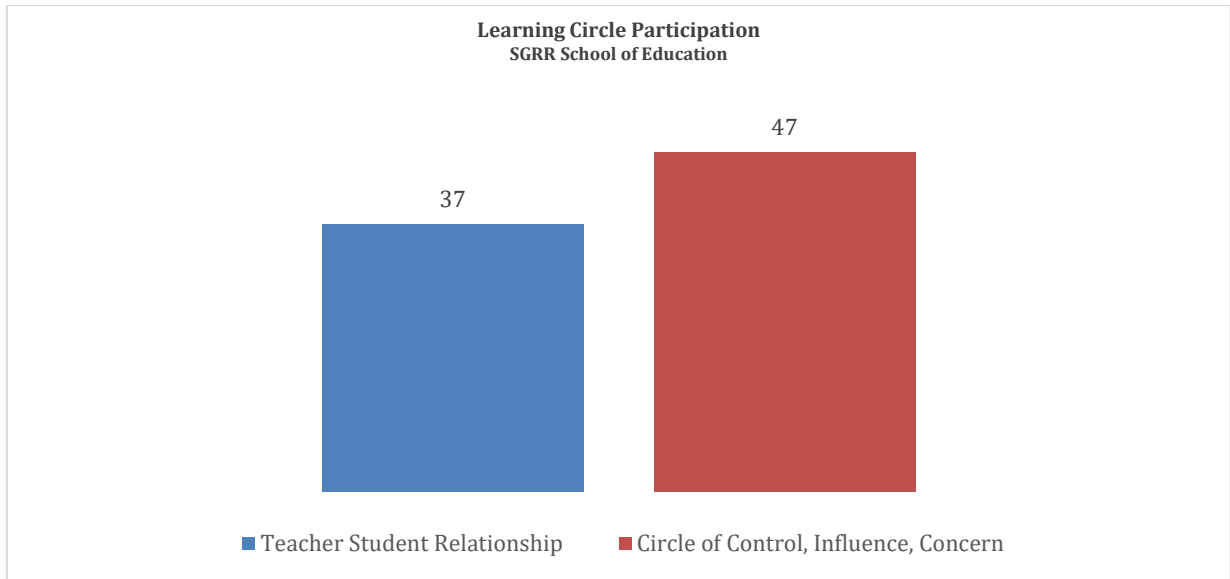
Learning Circles created a dynamic and reflective space for pre-service teachers (PSTs) to come together, share experiences, ask questions, and collaboratively explore important themes in their professional journey. These sessions fostered peer learning, built confidence, and encouraged critical thinking and self-awareness among future educators.



This year, 38 PSTs from Kukreja Institute of Teacher's Education actively participated in Learning Circles, engaging in meaningful conversations around two key themes:

- **Teacher-Student Relationship** – Exploring the emotional and professional dynamics between teachers and students, and how strong, respectful relationships can positively impact learning outcomes.
- **Circle of Control, Influence, and Concern** – Helping PSTs identify where to focus their energy, manage stress effectively, and develop a proactive mindset by distinguishing between what they can control, influence, or simply acknowledge.

By reflecting together on these themes, PSTs not only deepened their understanding of essential teaching concepts but also strengthened their ability to navigate challenges in and beyond the classroom. The Learning Circles proved to be a powerful tool for holistic teacher development, promoting both personal and professional growth.



Professional Development Courses

Trubizol English Course

For the professional development of PSTs, we offered an English language course in collaboration with Trubizol Academy. The course focused on key skills including Speaking, Listening, Reading, Writing, and Grammar through seven structured and interactive lessons.

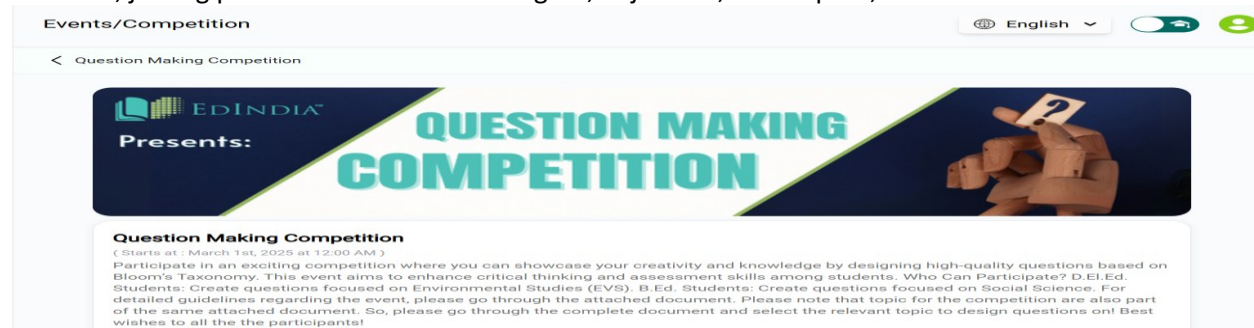
5 batches in Uttarakhand successfully completed the course. Each batch participated in hands-on sessions that emphasized real-life communication, grammar usage, pronunciation, and comprehension strategies



Question-Making Competition

A national-level Question-Making Competition was launched to enhance the assessment skills of pre-service teachers by encouraging them to design meaningful, creative, and thought-provoking classroom questions. The competition aimed to promote a deeper understanding of student learning by helping future educators craft questions aligned with Bloom’s Taxonomy, encouraging higher-order thinking over rote memorization.

More than 139 pre-service teachers from four partnered TEIs in Uttarakhand actively participated in this initiative, joining peers from across Chhattisgarh, Rajasthan, and Tripura, states.

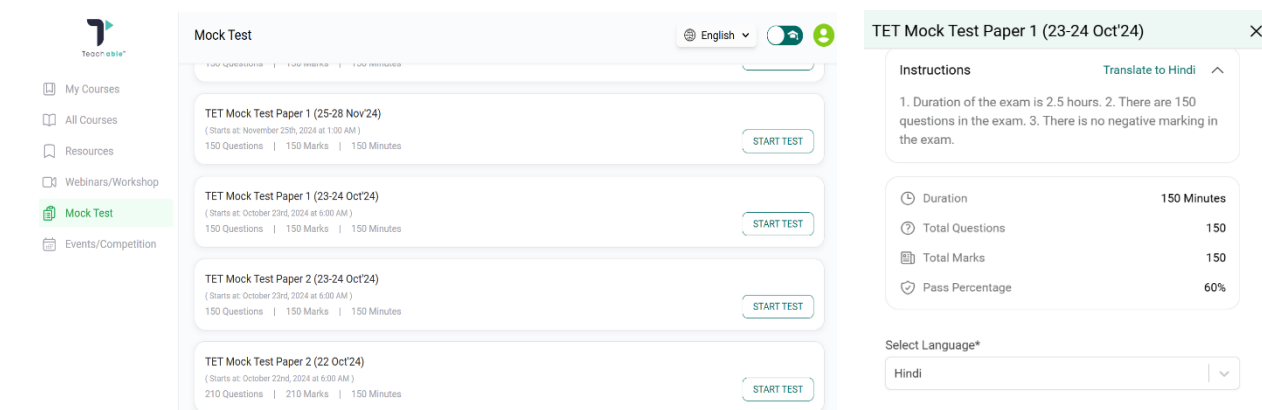


TET Mock Test



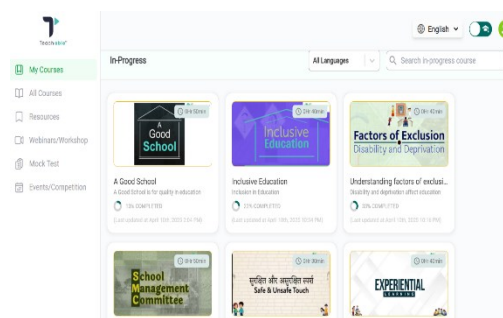
As part of the academic support offered through EdIndia Foundation’s Teachable app, a Teacher Eligibility Test (TET) mock test was conducted across four partnered DIETs in Uttarakhand. This initiative aimed to familiarize pre-service teachers (PSTs) with the structure, format, and time management required for the actual TET exam. Delivered entirely through the Teachable platform, the mock test provided PSTs with a seamless, accessible, and exam-like digital experience.

More than 120 PSTs participated in the mock test, benefiting from instant result generation and detailed performance insights. The platform enabled self-paced revision, post-test analysis, and personalized learning—empowering participants to identify strengths and areas for improvement. This initiative significantly boosted the confidence and preparedness of PSTs, supporting their journey toward becoming qualified and effective educators.



Teachable App

EdIndia Foundation’s Teachable app is a comprehensive digital learning platform designed to support the continuous professional development of pre-service teachers. It offers self-paced courses and curated resources aligned with key teaching competencies. The app also features live webinars, interactive quizzes, TET mock tests, events, and competitions—fostering active engagement, exam readiness, and deeper learning. By combining flexibility with interactivity, the Teachable app extends learning beyond the classroom and contributes to the holistic development of future educators. Total of 819 Learners from Uttarakhand engaged with this platform.



5. TEIs and PST Ranking on Teachable App:

Sterlite EdIndia Foundation leverages the Teachable web app to deliver online education and training to teachers (In-service and Pre-service) in India. They utilize the platform to host online courses covering pedagogy and subject matter expertise, provide resources like lesson plans and videos, conduct webinars and workshops, offer mock tests for teacher certifications, and potentially build a community for teachers to connect and collaborate. This comprehensive approach aims to enhance teacher skills and knowledge, ultimately improving the quality of education.

We are pleased to announce that DIET Barkot – Uttarkashi, achieved 1st rank on Teachable Web App. A total of 1628 tests were taken, resulting in 495 certificates earned and a score of 13,395. In addition, 5 TEIs securing positions in the Top 30 rankings. Adding to this success, PSTs Deepmala, Shubham Ranawat and Nityender Singh from DIET Barkot, Uttarkashi, secured the position under top 10 on the Teachable app Leaderboard, further highlighting the excellence of our institution.

Leaderboard					
Filter	Rank	Name	Tests taken	Certificates	Score
Category <input type="radio"/> Individual Leaderboard <input checked="" type="radio"/> Institute Leaderboard	1	DIET Barkot - Uttarkashi	1628	495	13395
	2	Sanjay Teacher's Training College, Jaipur	1525	185	9895
Institute <input checked="" type="radio"/> College <input type="radio"/> School	3	DIET Koriya	868	117	8340
	4	DIET Bemetara	745	112	6990
Assessment <input checked="" type="radio"/> Overall <input type="radio"/> Mock Test	5	DIET Nagri	698	61	6970
	6	DIET Pendra	675	76	6790
Level <input checked="" type="radio"/> National Level	7	Shree Jain Adarsh Kanya TT college	993	243	6700
	8	DIET Khairagarh	539	86	6500
	9	BTI Dongargaon	661	59	6450

Leaderboard					
Filter	Rank	Name	Tests taken	Certificates	Score
Category <input checked="" type="radio"/> Individual Leaderboard <input type="radio"/> Institute Leaderboard	1	Deepmala Deepa	149	28	1220
	2	Bhupendra Sahu	107	26	1135
Institute <input checked="" type="radio"/> College <input type="radio"/> School	3	Amit Pal	92	28	1100
	4	Ankita Sharma	145	20	935
Assessment <input checked="" type="radio"/> Overall <input type="radio"/> Mock Test	5	Stuti Sharma	91	23	820
	6	Shubham Ranawat	94	28	800
Level <input checked="" type="radio"/> National Level	7	Bhisham Dhruw	101	21	765
	8	Anushka Gurjar	119	20	755
	9	NITYENDER Singh	97	21	675
	10	Yashoda Dhurve	94	23	660

6. Testimonials



Jiya Thapa
PST
SGRR School of Education
Dehradun, Uttarakhand

Teachable app by Sterlite EdIndia Foundation has been very helpful in my CTET preparation. The free mock tests are really useful and give a good idea of what to expect in the actual exam.

Practicing with these tests has improved my confidence and helped me understand where I need to focus more. The app also shows which topics I'm strong in and which ones I need to work on. It's been a great support in my preparation.



7. Snapshots



Orientation



Workshops



Student Ambassador Conclave



TET Mock Test



Webinar

8. Conclusion

The academic year 2024–25 marked a significant step forward in our partnership with SGRR School of Education under the Pre-service Teacher Education Program. Through workshops, webinars, Learning Circles, and faculty engagements, we aimed to strengthen teacher preparation and foster reflective practices.

We also launched the **Teachable App**, which was positively received by PSTs and faculty, enabling self-paced learning and participation in various events and courses. Student leadership was encouraged through the selection of Student Ambassadors, with their journey culminating in a vibrant Student Ambassador Conclave in Dehradun.

Insights gained over the year helped us recalibrate our program design. With support from the Training and Development team, we introduced new modules like “Leveraging LinkedIn for Professional Growth” and “AI in Education,” alongside expanded Learning Circle themes to deepen engagement.

We remain committed to building a more impactful and inspiring program in the coming academic year—one that supports aspiring educators and strengthens their journey into the teaching profession.



Bharti Gupta
State Head

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Project Coordinator