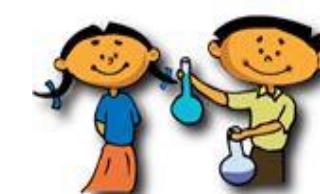




Aah!



Aha!



Ha-Ha!

Knowledge Partner Meet At Azim Premji Foundation Gulbarga
18th and 19th January 2024



Agastya's Vision:
to create an India of "creators, tinkerers, solution seekers and leaders who are humane, anchored and connected"

Agastya's Mission:
to spark curiosity and propagate a creative temper in disadvantaged children and teachers through experiential hands-on science education and teacher trainings via scalable & sustainable methods.



**23
States**



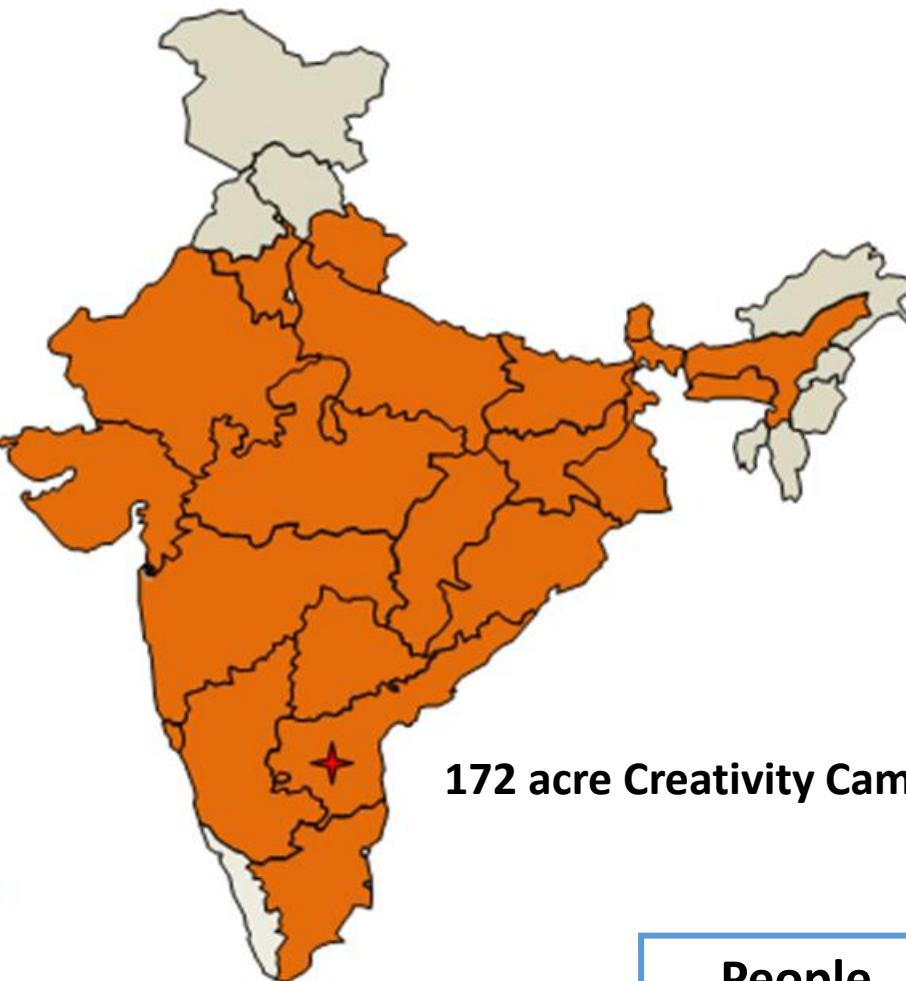
**17
Million
Children**
**250,000
Teachers**

Agastya works to influence key behavioral shifts in children through its programs



Agastya's presence is crucial in furthering the development of India through the inclusion of her poor, who are most often disenfranchised; bringing the poor to the table as India makes her mark on the global scene. With education, these children may lift humanity to unimagined heights - Dr. A.P.J Abdul Kalam, 2012

Agastya uses scalable & interactive models to impact disadvantaged communities



172 acre Creativity Campus

People

- 1200 full time
- 400 part time

Across 23 States

*Andhra Pradesh
Assam
Bihar
Chhattisgarh
Delhi
Goa
Gujarat
Haryana
Jharkhand*

Karnataka

*Madhya Pradesh
Maharashtra
Meghalaya
Odisha
Rajasthan
Sikkim
Tamil Nadu
Telangana
Uttar Pradesh
Uttarakhand
West Bengal*

**172 acre
Creativity
Campus,
Gudivanka,
near KGF**



**200+
Mobile
Science Lab Programs**
**(45 Mobile Science
Labs in Karnataka)**



Agastya touches 1.2 million children annually through its programs

90 STEM
Oriented Science
Centers

(29 Science
Centers in
Karnataka)



70+ Innovative
Lab on a
Bike Programs

(8 Lab on a
Bike in
Karnataka)



400+
Lab in a Box
Programs

(287+ Lab in a
Box program in
Karnataka)



35000+ trained in
Young Instructor
Leader Program

(3000 YILs in
Karnataka)



14000+
Teachers trained
till date on
'Constructivism'
pedagogy

(8000 teachers
from Karnataka)

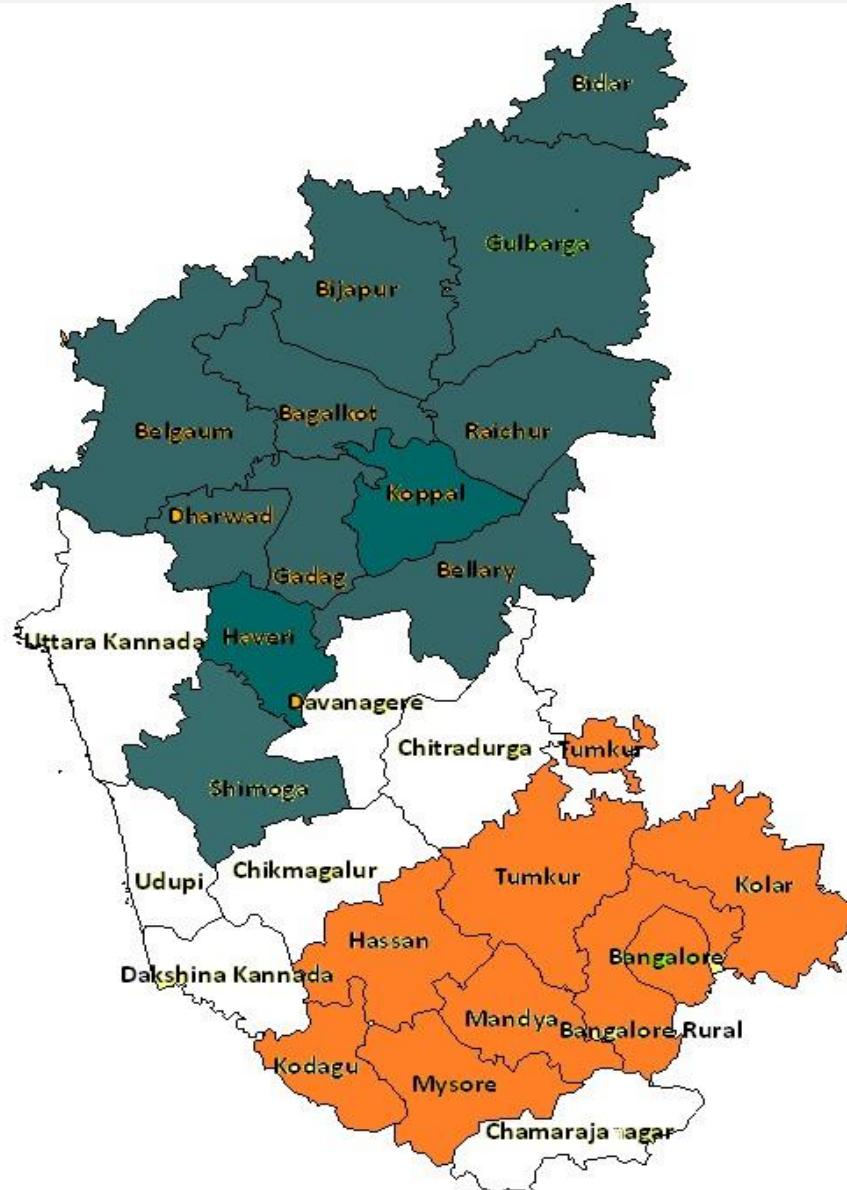


500 +
Operation
Vasantha – Night
Community Centers

(32 OVs in
Karnataka)



Agastya's presence in Karnataka 25/30



Through CSR

Science center:	21	97
Mobile Science Lab:	41	
Lab On a Bike:	20	
I-mobile lab:	06	
Young Instructor Leader Program :	06	
Mini Innovation Hub:	03	

Through GOK

Science center:	21	26
CSAC :	05	

CSAC – Core Science Activity Center, each one at Bijapur, Bagalkot, Bidar, Yadagir & Shimogga

Core Science Activity Centers (CSAC) supported by GOK

Vijayapura



Bagalakote



Yadagir



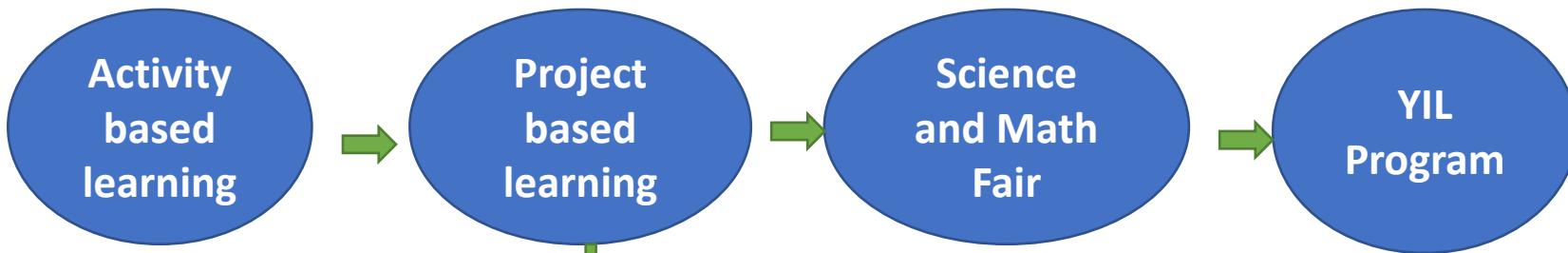
Bidar



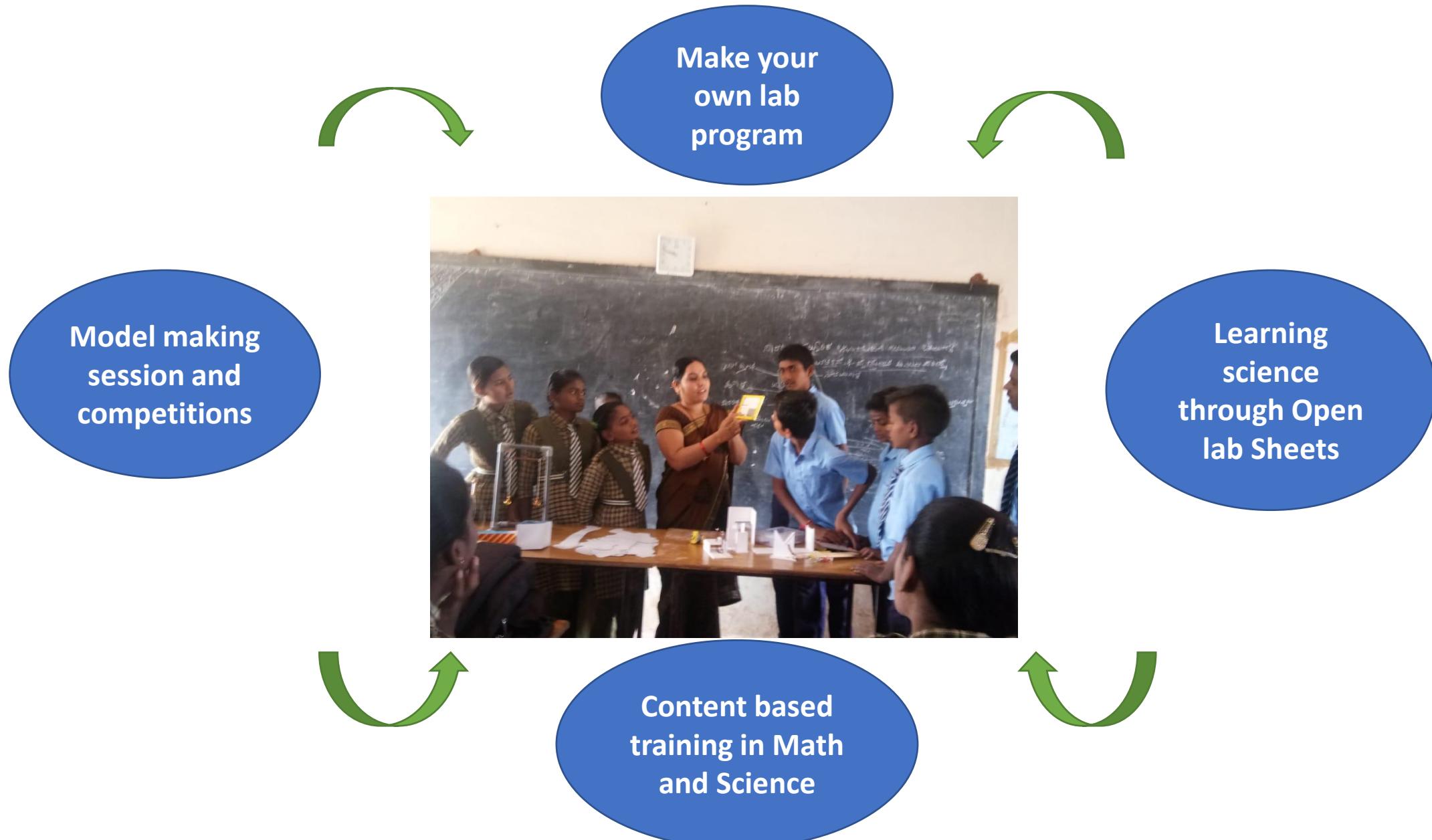
Shivamogga



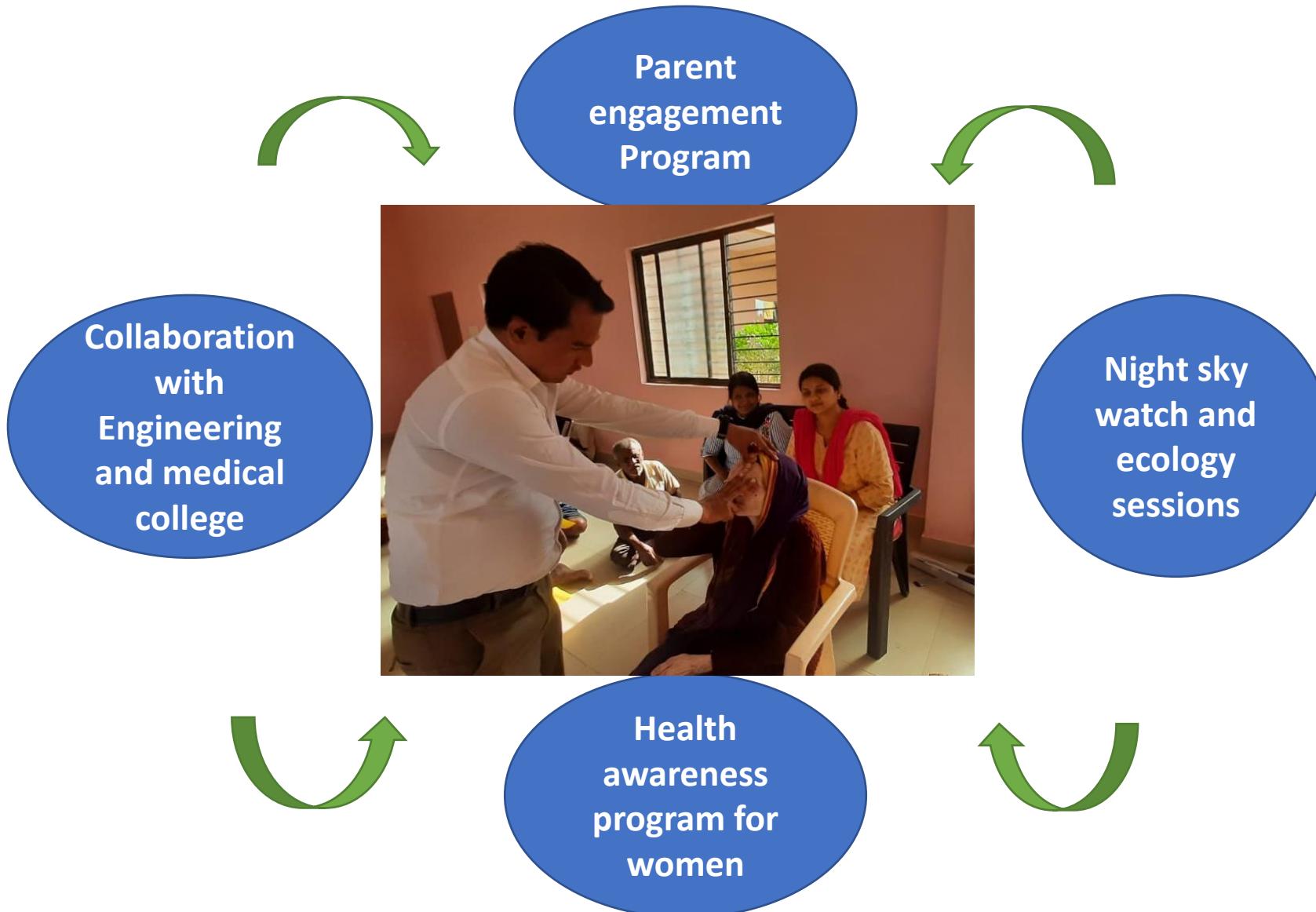
Student centered Program



Teacher Centered Programs



Community Centered Programs



Kalyana Karnataka

- CSAC center in Yadagiri covering 4360 unique students and Bidar covering 4800 unique students
- Mini innovation science centers covering 21500 unique students
- Trained 60 Maths teachers in Make your own lab program

Special programs conducted

- Science learning kit distributed to 50 Govt high schools
- Online session for hostel students
- Peer to peer learning program
- Texas quiz program and Yadagiri Adarsh Vidyalaya school got 3rd prize in state level
- Acti learn distribution to 40000 students in the KK region
- Winter and summer camp
- Mothers meeting



KARNATAKA REPORT – 2022-23

Assessment Methodology

- Pre-test is done at the beginning of the year with minimum exposure levels (0-1)
- Post-test done at the end of the year or on the last session of Agastya for the year with maximum exposure level 7 to 8.
- Simple multiple choice questionnaires are created where the responses are mapped to either of the four parameters (awareness, curiosity, confidence, and science knowledge).
- Hard copy of the questionnaire is given to students to collect their responses. (during both Pre and Post)
- Data collection and scoring sheet is designed to automatically generate scores for each student on all the four parameters based on responses marked by the students in the questionnaire.

PROJECT # 1		
Schools	Program Covers	Sample Selection
School # 1	Class 6A, 6B, 6C, 7A, 7B, 7C, 8A, 8B, 8C	Class 6A, 6B
School # 2	Class 6A, 6B, 7A, 7B, 7C, 8A, 8B	Class 6A, 6B
School # 3	Class 6A, 6B, 8A, 8B	
School # 4	Class 6A, 7A, 7B, 8A, 8B	Class 6A
School # 5	Class 6A, 6B, 8A, 8B	Class 6A
School # 6	Class 6A, 6B, 7A, 7B	Class 6A
School # 7	Class 6A, 6B, 7A, 7B, 7C, 8A, 8B	



Random Sampling

- Statistically Significant
- Based on Unique students covered in the project
- 95% Confidence Level
- 4% Margin of Error

Sampling

Assessment Parameters

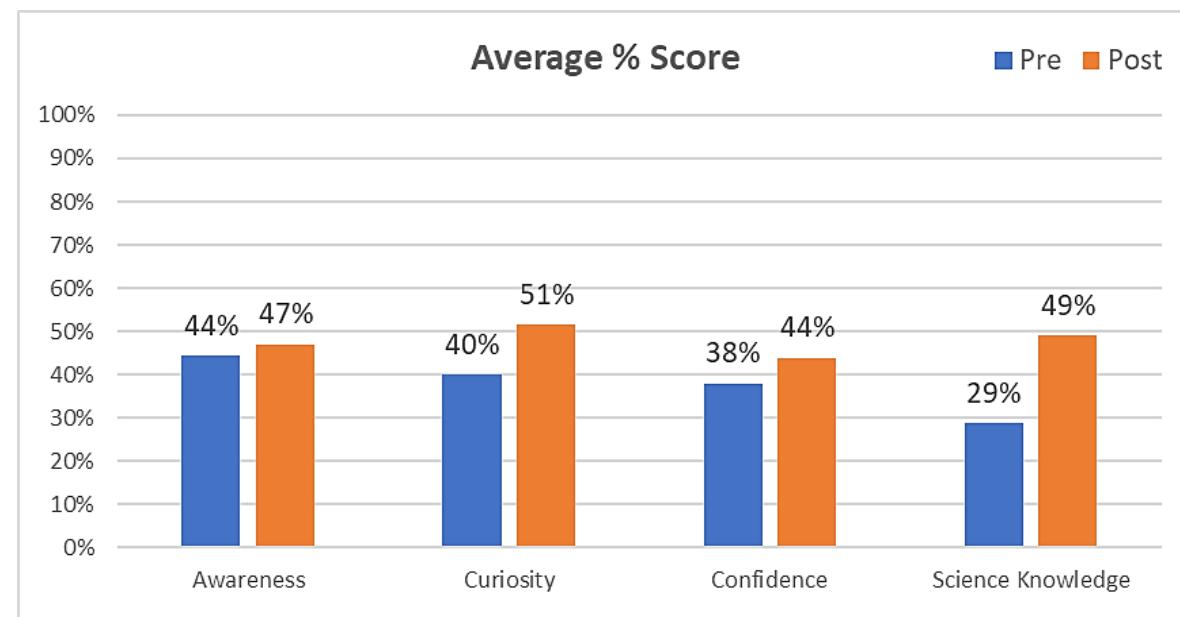
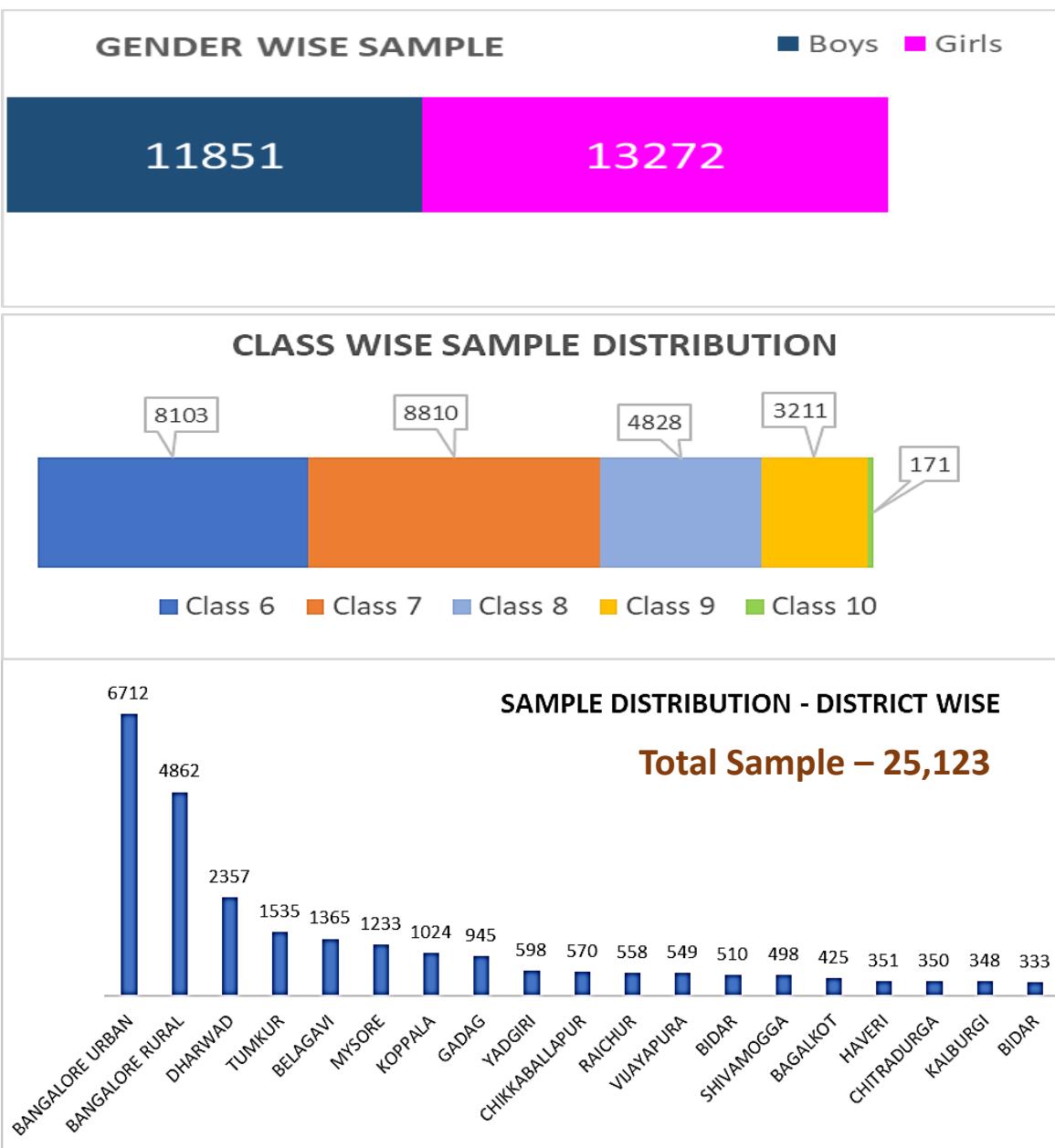
Awareness - *Knowledge of alternative experiential methods of learning and teaching science*

Curiosity - *Behavior characterized by exploration, investigation, observation, and a desire to learn more about new, incongruous, or unknown elements*

Confidence - *The ability to stand up and speak their mind, to develop a consciousness of their own ability and to demonstrate the same*

Subject Knowledge - *Understanding of the concepts & application of the same*

KARNATAKA REPORT – 2022-23



Awareness – Absolute improvement is **3%**, Improvement over baseline is **6%**

Curiosity - Absolute improvement is **12%**, Improvement over baseline is **29%**

Confidence- Absolute improvement is **6%**, Improvement over baseline is **16%**

Science Knowledge - Absolute improvement is **20%**, Improvement over baseline is **70%**



Sri Madhu Bangarappa Edu Minister Inaugurates
Agastya Stall in Makkala Dasara @ Mysore



Sri Ritesh Singh IAS Edu secretary visit to Bidjapur CSAC

Thank You