

Kaveri Gifted Education and Research Center Pune, India : A Promise for the precious

How do we enable school system to experience paradigm shift from despair to hope and disability to special ability? Many a teacher or parent must experience challenges and migraine with those kids who refuse to settle and are always active. Many complain about children who struggle with or misfit into multi-subject syllabi. Some score a full in math and fail in languages, for example. A few are excluded from mainstream because they love sports or art or music but take least interest in rote learning or sitting loyally in the seat. These get excluded and are the nightmare of parents of children when it comes to readying for examination or 100 per cent school results. How are they addressed? Do they leave school and later emerge as actors or drivers or camera persons or skilled workers? How do they view themselves in comparison to their PhD holder friends or those who court mainstream success? Educational democracy and demography thus experience a seismic shock. Amid this, a silent revolution has sprung from a compassionate, inclusive liberal experience of Kaveri Group under Pune Kannada Sangha in the state of Maharashtra, India.

A backdrop of 21st Century skills education in India

21st century with digital living has provided extra ordinary opportunity and tools with innovation in the core. All-inclusiveness, disruption and diversity are the new mantras. Gearing up for a new global role, India is witnessing diverse educational innovation, often undocumented or unsung. India has rising number of global schools under IB or Cambridge boards. On the other hand, about 95 per cent of Indian schools have vernacular medium education in majority with a mix of English medium. Based on socio economic affordability, parents opt for these variety of schools under the provincial and central boards. Other than the Central board, under new education policy drive of government of India, no handbook or initiative on structured 21st century skills exist as of now. This handbook can be expanded and modified customised to Indian reality. Gifted education is one such pleasant and perfect modification.

The Kaveri Gifted Education approach

Such promise for the precious exists in Kaveri experiment. Based on sound research and concept in Education and psychology, the idea of 'Gifted Education' has taken shape in 2014, under the patronage of Pune Kannada Sangha mentored by Dr RA Mashelkar, an eminent scientist. It culminated in an all-encompassing model with an inclusive gifted program for the multi-talented, high ability 'gifted children' who approximately compose 3 to 5 per cent of a given student population. Woven around the shared care of school, home and society, talent profile is nurtured after developing 'whole' understanding of the child. After assessing the potential of the child, identifying vulnerabilities, appropriate intervention strategies and guidance are rendered to the child as well as the parent.






Kaveri Gifted Education and Research Center

Inception: February, 2014






Our Vision




Every gifted child should be identified and nurtured towards meeting their potential and thereby contributing towards nation building.

Our Mission



To establish integrated systems within schools for identification and supporting needs gifted children of India.



About us

KGERC was the first institute to launch Gifted Identification and Nurturing Program

Collaboration with Mensa India in 2014 enables it to reach out to other schools in Pune

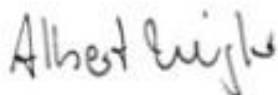
RECOGNITION

CERTIFICATE

This is to certify that

Kaveri Gifted Education & Research Center

became qualified for the title of
ASSOCIATED EUROPEAN TALENT POINT.



Prof.Dr. Dr. Albert Ziegler
Chairman of the European Talent Support Network (ETSN)



Csilla Fuszek
Secretary of the European Talent Support Network (ETSN)



ETSN | European Talent
Support Network

Budapest, 6th May 2020



Kaveri Gifted Program

- Out of school program.
- Nomination based IQ testing & Nomination scales.
- Focus on giving exposure and socio-emotional skill development

2009-13

2014

Kaveri Gifted Education Center

- Established a center to reach out to children and parents in Pune.
- Awareness and sensitivity **training for all teachers.**
- Initiated **overnight camps, eco-tours**, and more parent interaction.

Our Patron



“Delighted to be a patron of Kaveri Gifted Education Center, an initiative that will go a long way in realizing the true potential of exceptionally gifted children benefitting not only the self but also the society and the nation”

Dr. Raghunath Mashelkar (Padma Vibhushan)

KGERC Domains



Gifted
Assessment



Gifted Nurturing &
Mentoring



Gifted
Counselling



Differentiated
Curriculum



Research &
Advocacy

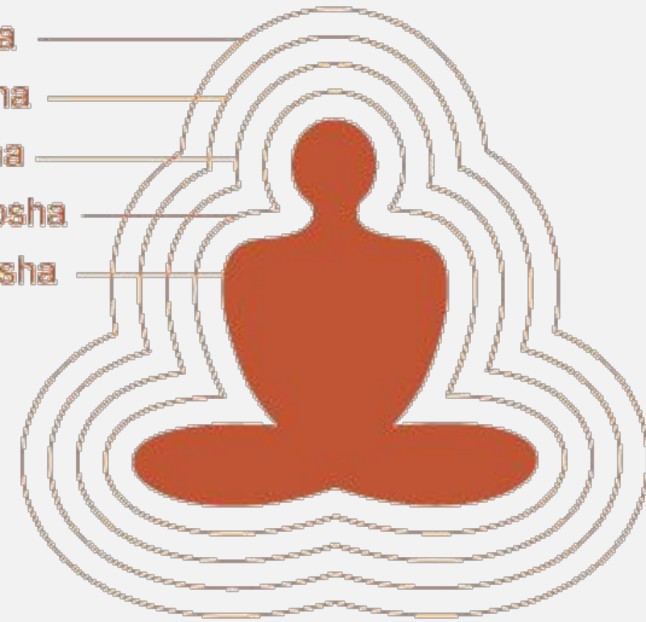
Nurturing & Peer Mentoring



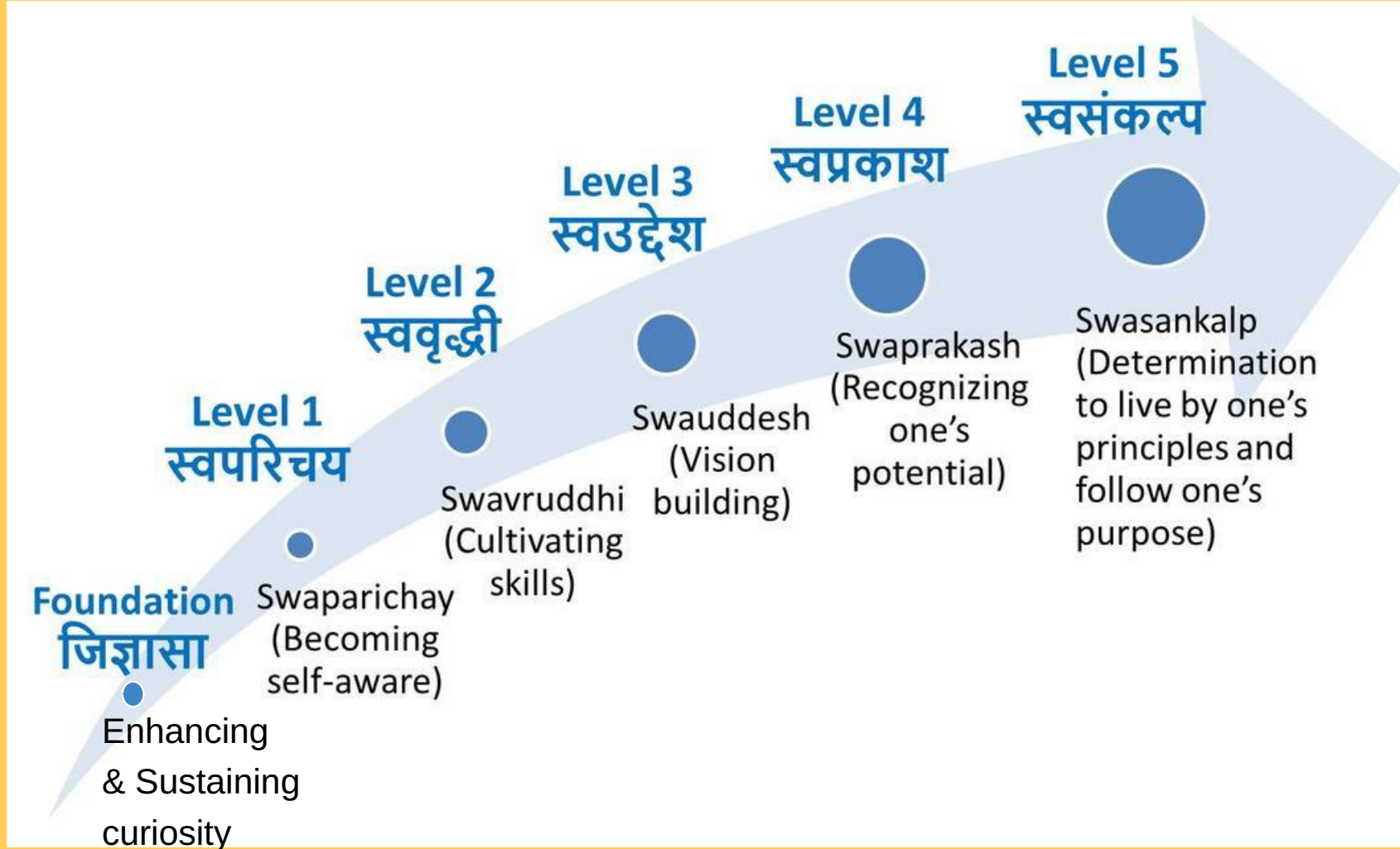
Kaveri Gifted Nurturing Program

Elicited from Panchakosh Model (Human development model from Taittiriya Upanishad)

- 1 Annamaya Kosha
- 2 Pranamaya Kosha
- 3 Manomaya Kosha
- 4 Vignanamaya Kosha
- 5 Anandamaya Kosha

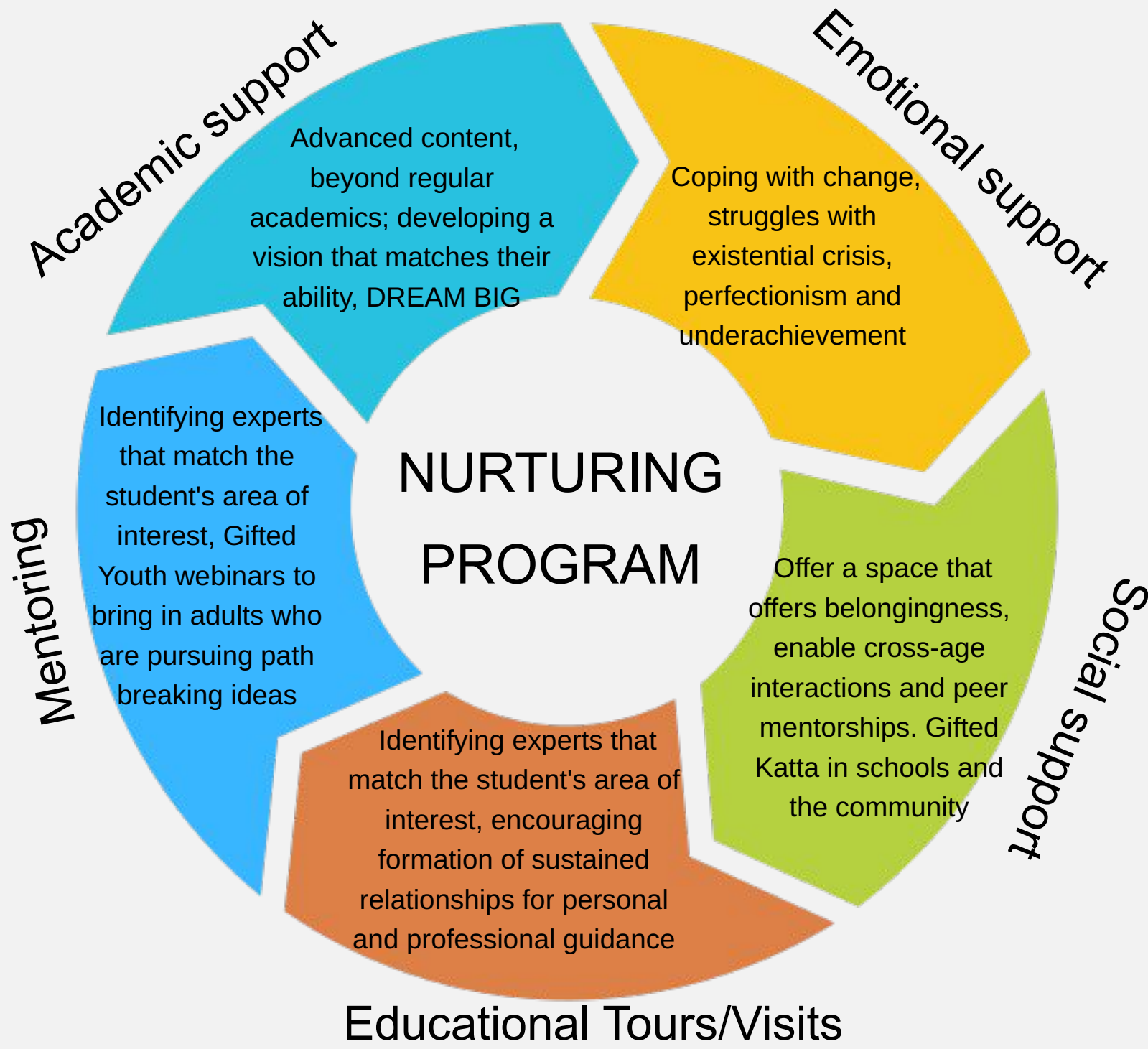


LEVEL BASED NURTURING PROGRAMS STARTING FROM 6TH GRADE UNTIL 12TH GRADE



Level Based Gifted Nurturing Program

- **Jigyasa-** Enhancing & sustaining curiosity from age group 4 to 9
- **Level 1 स्वपरिचय (Swaparichaya)-** Discovering my identity through self-awareness at age 10 to 12 years
- **Level 2 स्ववृद्धी (Swavruddhi)-** Self-cultivation by building skills at age 12 to 14 years
- **Level 3 स्वप्रकश (Swaprakash)-** Recognizing oneself and one's abilities towards one's potential at age 14 to 16 years
- **Level 4 स्वउद्देश (Swauddheshya)-** Vision building or choosing a purpose for my life at age 14 to 16 years
- **Level 5 स्वसंकल्प (Swasankalpa)-** Self-determination for a life long learning journey at age 16 to 18 years

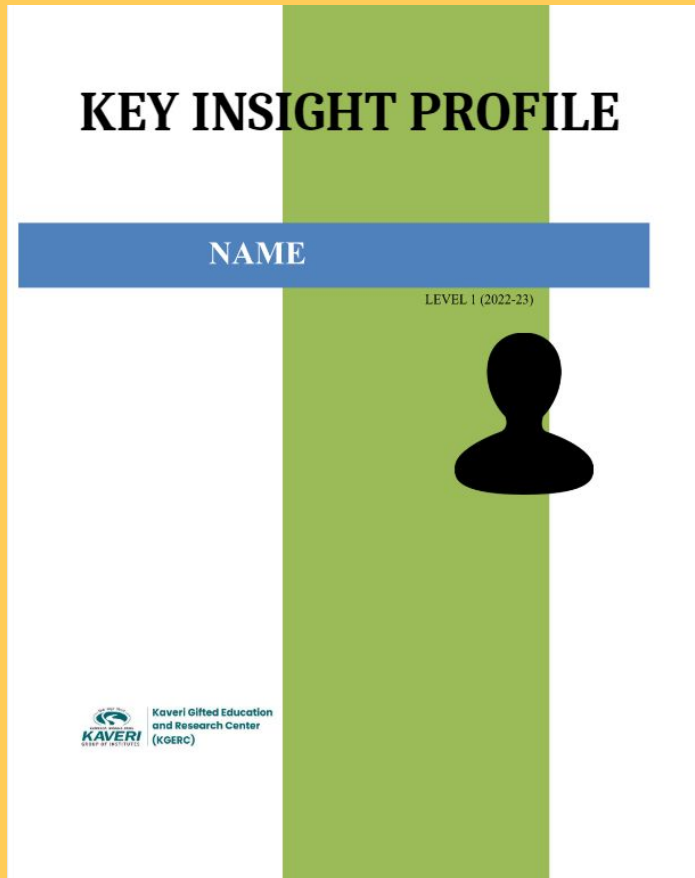




PROFILING

HOME

SCHOOL



SOCIAL

TALENT
DEVELOPMENT

Objectives:

- Develop understanding of the 'whole' child
- Assess the level of potential the child has
- Identify red flags or probable vulnerabilities
- Design appropriate intervention strategies
- Offer relevant guidance and strategies to parents

UNDERPRIVILEGED NURTURING PROGRAM



OBJECTIVES:

- Create a positive self-image beyond academic performance
- Develop thinking skills and communication skills
- Enable them to contribute back to their classrooms/schools by honing leadership potential

IQ TESTING

AT ZP ADARSHA PRATHAMIK SCHOOL DHANORI,
UNDER THE PROJECT "GRAM SETU"



Current project ongoing at this school where about 30 teachers underwent basic training in gifted education and 15 students from Std 6th will be nurtured by experts and the trained teachers.

COUNSELLING & MENTORING



ATL Project-GURU: One of our Std X gifted student, Nachiket Mendki along with Aniket Ghisad worked for 3 years on an ATL project GURU Gravity Lamp. Their project has been selected in the Top 8 Innovations all over India. The students and their mentor displayed their project at Rashtrapati Bhavan on 14th November to the Honorable President of India, Shri . Ram Nath Kovind.

INTERVENTIONS

- Guidance regarding understanding social cues, communication skill
- Support in perspective taking, handling frustration
- Offering reassurance and validation

KAVERI INSPIRE CAMP



**Satisfying
intellectual
curiosity in
gifted children**



OBJECTIVES:

- Encouraging science talent for those with aptitude and motivation
- Across age group (Std 8th to 12th)
- Field visits + Expert talks

Parent Support



Highlights:

- Offering guidance to parents pan India
- Online group for parent interaction (across cities, across age)
- Local Parent Support Group

'Higher ability' students should be included in proposed NEP: Experts

Kaveri edu & research centre launches parent support group

To create awareness, train teachers and develop support groups among parents and the social community at large over 'children with higher ability', Kalmadi High School of Kannada Sangha, Pune, launched a 'Parents Support Group' through its Kaveri Gifted Education and Research Center (KGERC) at the school. The initiative will be for parents of gifted and talented children aged between 5 years and 20 years.

The support group will be operated for and by the parents with objectives like sharing parenting practices, sharing resources to support talent development, celebrate child's achievement and success as a parent and offer comfort, encouragement to each other and help accept the 'giftedness'.

Malati Kalmadi, founder-director of KGERC, Dr Devasena Desai, associate director, KGERC, and Dr Sameena Manasawala, head of Nurturing Domain, KGERC, were present during the launch and discussion along with the parents of the 'gifted children'.

Kalmadi said, "The proposed National Education Policy (NEP) talks about 'inclusion' but we only understand that there is a group of children with special needs, whose needs are not fully taken care of as we don't have trained people with knowledge and experience to deal with them. We want to identify this problem, train teachers and develop support groups of parents as they are the first people to



'Parents Support Group' for 'Gifted' Children launched by Kaveri Gifted Education and Research Center at Kannada Sangha's Dr Kalmadi Shamarao High School, Pune

identify the giftedness in their children. These groups will be of parents, by the parents and for the parents, which will have experts and mentors who will guide and connect each other through networking. We are looking forward to working with different education boards like ISCE, CBSE and SSC to carry out research programs."

Desai said, "The majority of the education system is focusing on average and above average grades and we celebrate only when the child performs well but never recognize the struggles they go through to portray their talent and potential."

Kaveri Gifted Program

- Out of school program.
- Nomination based IQ testing.
- Focus on giving exposure and socio-emotional skill development

2009-13

Professional Development

- Trained Counsellors in Gifted counselling
- Trained teachers to design lesson plans for gifted students using HOTS.
- Program for underprivileged Gifted

2014

2015

Broadening Horizons

- Recognition as Talent Point from ETSN.
- Offering guidance to parents across India
- Using nomination forms for eligibility to gifted program

2018

2020

Aligning with NEP

- Equipping school to establish individual gifted centers
- Supporting and initiating talent development in the field of Arts
- Building Community awareness

2022

Kaveri Gifted Education Center

- Established a center to reach out to children and parents in Pune.
- Awareness and sensitivity training for all teachers.
- Initiated overnight camps, eco-tours, and more parent interaction.

Research Component

- Designing programs and services through ongoing exploration
- Initiated **Parent Support Group**.
- Used **achievement** tests for identification of the gifted

Policy and Advocacy

- Evidence-based practices for an **Integrated Gifted Program in Schools**
- **Global Talent Mentoring**
- Outreach to **Higher academic institutes and Universities**

ADVOCACY FOR GIFTED IN SCHOOLS

Dr. Sujala Watve
(Retd), JPIP, Pune



Dr. Paromita Roy,
JBNST. Kolkata

Mrs. Malati
Kalmadi Founder
Director.
KGERC, Pune

Dr. Yukti Sharma
Delhi University,
New Delhi.

Dr. Devasena Desai
Associate Director.
KGERC, Pune

Research Projects

Completed projects:

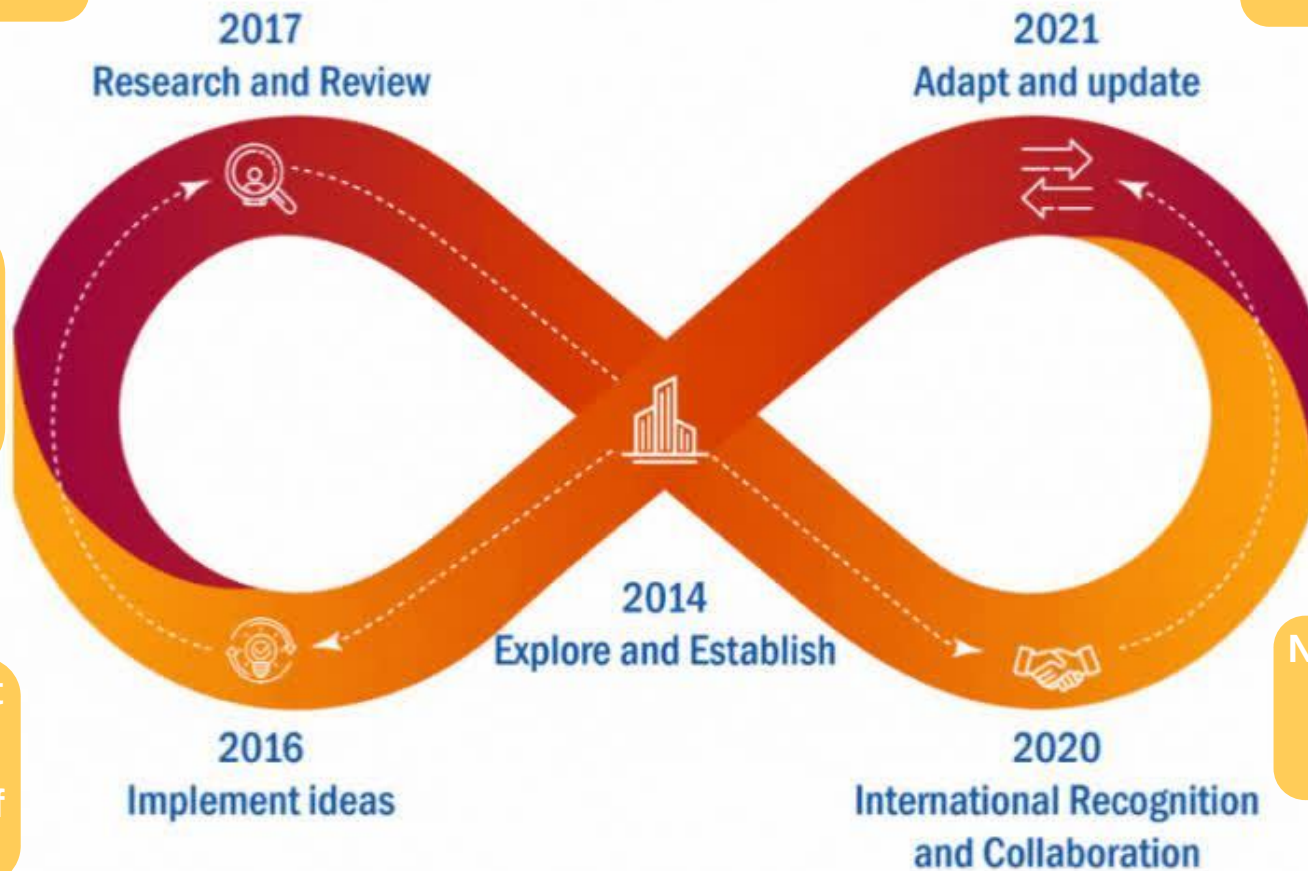
- Scientific study on effect of math and science differentiation on children with high potential from 5th std
- Effect of basic course in gifted education on attitudes of in-service teachers
- Case study- Parents struggle to cater to gifted child's educational needs
- Experiences of gifted students in a regular classroom related to their motivation and social interaction

On-going projects:

- Tool Development- Developing nomination tool for identifying gifted (4 to 9 years)
- Qualitative research- Socio-emotional concerns of gifted children
- Conceptual research- Kaveri Gifted Integrated Program Model for schools, Indian conceptualization of Giftedness, Policy paper on giftedness.

Screened over
6000 children

Trained more
than 450
teachers



Nurtured around
600 gifted
children since
2009

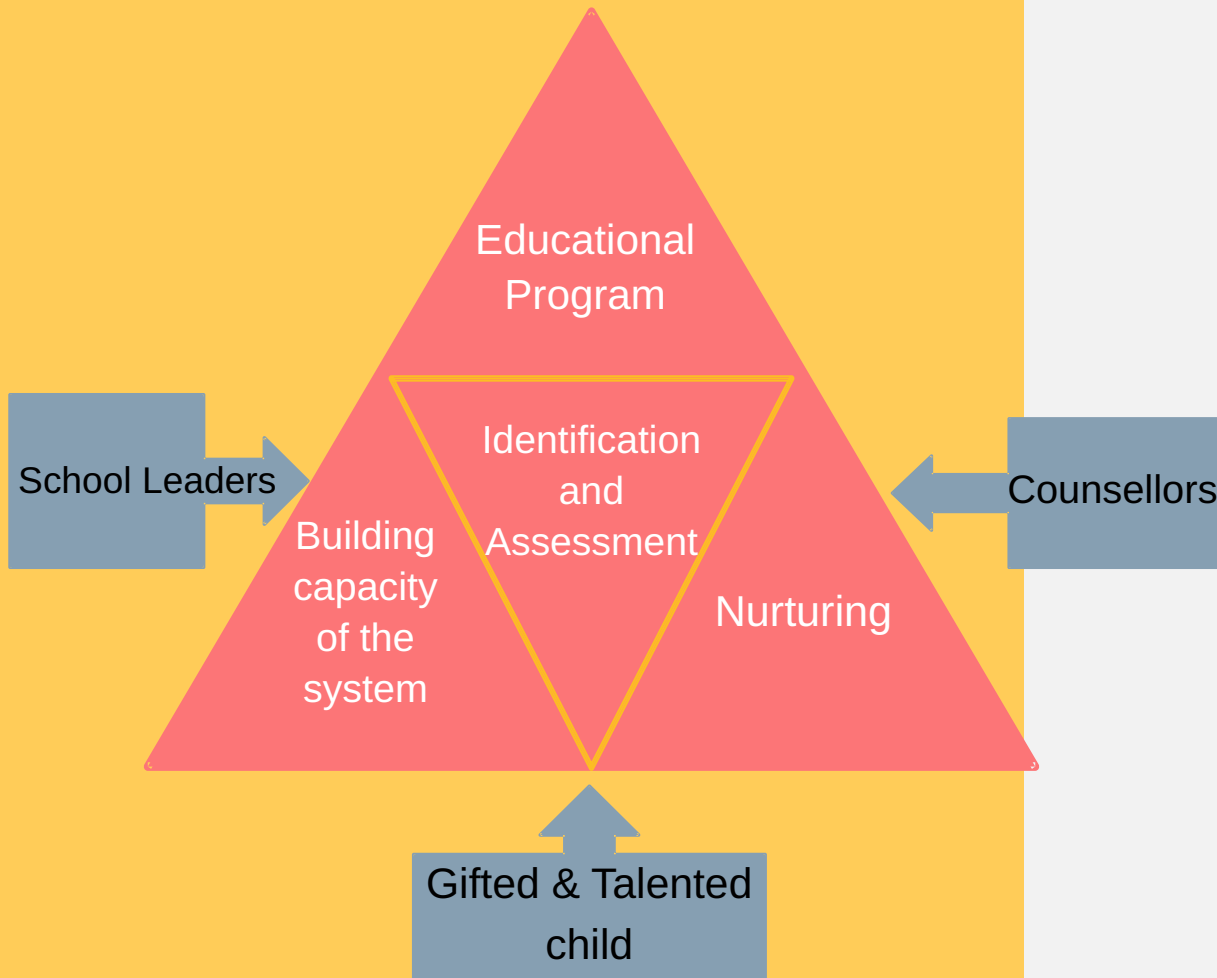
Mentored about
400 children in
the age group of
16-18 years

Nurtured over 150
underprivileged
gifted children

8 years in Gifted Education and our work continues...

KAVERI INTEGRATED GIFTED PROGRAM for schools (KIGP)

- Identification
- Training teachers and counsellors
- Curriculum development
- Nurturing and Mentoring
- Parent Support Groups
- Alumni as Mentors





KGERC teachers at International seminar on
Nurturing Giftedness: The Goldmine

KGERC was the Knowledge partner for the 2 day International Seminar hosted by the Dept. of Psychology at Women's Christian College, Chennai in April 2022

KGERC is the Knowledge partner for a 2 day Summit which is upcoming in Feb 2023 to create a platform for creating awareness and sharing ideas in gifted education suitable for the Asian context

EDUCATORS' SUMMIT ASIA '23
 Nurturing High Ability Children
 16 & 17 Feb | Zoom
 11 am SGT (GMT+8)

About 10% of students in every school fall into the 'higher ability' category and demonstrate characteristics like

USD 75 per pax

Participate to know about the best practices from across Asia and find out more about how to address high ability children in your class room.

2 days | 3 Keynote Speakers | 5 Planery Speakers | 10 Panelists

Ideal for K-12 Educators

**TALENT HUBS- VISUAL &
PERFORMING ARTS**

**GIFTED
EDUCATION
POLICY FOR
INDIA**

**ACCESSIBLE COURSES IN
GIFTED EDUCATION FOR
MENTORS, TEACHERS AND
COUNSELORS**



**DOCUMENTATION OF
EVIDENCE-BASED GIFTED
EDUCATION PRACTICES FOR
SCHOOLS**

There are phases in spotting such children, procedures to nurture and facilitate, aside from special libraries and other learning resources and class room setting so that they are integrated into mainstream school in own unique learning style and way. Based on the traditional Indian knowledge of Pancha Kosha theory, they are further shaped under the personalised and targeted loving care of parents, mentors and teachers. School administration pays special attention and the experience get refined with up to date research from the center. Gifted Katta and complementary role in class are seen here. All the details, success stories, approaches and impact are captured in <https://www.youtube.com/watch?v=tPmTcyBjsOo>

The program has transformed lives, made learning enjoyable and is a delight to engage in. Our project team visited and cherished many memories. Some participants felt that this is the program to be reckoned with across the world to expose the hidden light of talent in the vulnerable and marginalised with loving, kind and mindful, happy education. Many desert flowers would bloom to build a powerful humanity with such children of high ability amidst the structural disability.

We congratulate the Kaveri Team and invite all readers to visit to have the delight that we had as a team:



Student Inventors presenting their ideas to the 21st TS Team at Atal Tinkering Lab in KHSB - Kaveri Group of Institutes



Mrs Malati Kalmady, Mangaging Trustee, Kannada Sangha Pune addressing 21st TS consortium



Mrs Malati Kalmady, Mangaging Trustee, Kannada Sangha Pune (left) with Dr. Eleni Kolokouri from University of Ioannina, Greece (right)



21st TS consortium with faculty and student team from KHSG - Kaveri Group of Institutes

Please contact: Mrs Malati Kalmady, Mangaging Trustee, Kannada Sangha Pune Or Ms. Sameena Manasawala, Ph.D.Head, Nurturing Domain, Kaveri Gifted Education and Research Center, [Website KGERC](#), +91.9822845844