

Introduction: VenkataSubramanian



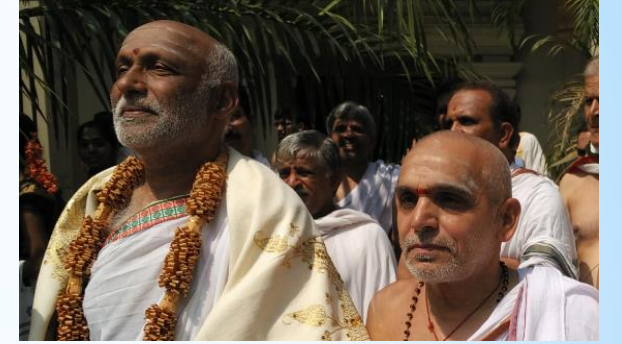
Born/ Brought up:
Traditional, orthodox, vedic
family



Vidushi Anantalakshmi Natarajan
'Face to Face'
Teaching S-S-S for 22+ years
'Sishya sampat': > 4000 students



Profession:
Bachelors in Engineering
Masters in Construction Mgmt,
PMP Certified



Shaastra-Adhyaayanam:
One of the best, 'Shastra Guru
Parampara'
Vidwan S. T. Nagaraj &
Vidwan Mahabaleshwar Bhatt

Vidwat (Vyakarana)
Aacharya (Alankara)
Pursuing Phd from
Karnataka Samskrit
University



Samskr̥tam • Value Education • Technology



KTPI @ work - Story of Vyoma Labs

Venkatasubramanian P
Co-Founder & Managing Director
Vyoma Linguistic Labs Foundation

www.vyomalabs.in
www.digitalsanskritguru.com

Contents

Sl No.	Description	For information/ Action
1	Power of Sanskrit	Info/ with Activity
2	Vision for Indic Knowledge Professionals	Info
3	Wheel of knowledge and ideal Influence areas for an indic knowledge professional	Take Away
4	Vyoma labs story	

What motivated me?



When did it start?
From Childhood

SLOKAS

SANDHYAVANDANAM

FATHER USED TO SAY
“DO MORE JAPA -
YOUR WILL EXCEL
IN LIFE ”

Power of Sanskrit

Experiencing power in these areas

Physical &
Mental

Intelligence
Quotient
Impact

Spiritual Impact

Knowledge for
'Life'
Vs
Knowledge: for
means of living

Impact of Indic
knowledge
traditions
“ Sciences in
Sanskrit”

Linguistic impact,
art forms, other
subjects

Emotional /
Psychological/
Cultural
Impact

Social

Experiencing every power in these areas

Physical &
Mental

Intelligence
Quotient
Impact

Spiritual Impact

Knowledge for
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Linguistic impact,
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Social

THE POWERS THAT WE HAVE WORKED ON IN DETAIL (PHYSICAL CATEGORY)

- 1.Learning Sanskrit enhances MEMORY**
- 2.Learning Sanskrit enhances focus, sustained attention and brain capabilities.**
- 3.Chanting Sanskrit verses enhances health.**
- 4.Power of Pronunciation**
- 5.Power of Writing**

Power 1 : Learning Sanskrit enhances focus and sustained attention & brain capabilities



ACT

**Average length of words
in international
languages**



4 - 8 letters

**Average length of
words in Sanskrit**

15- 30 letters



Sri Lalita Sahasranama

Shyamala Dandakam

**शिवताण्डव
स्तोत्रम्**

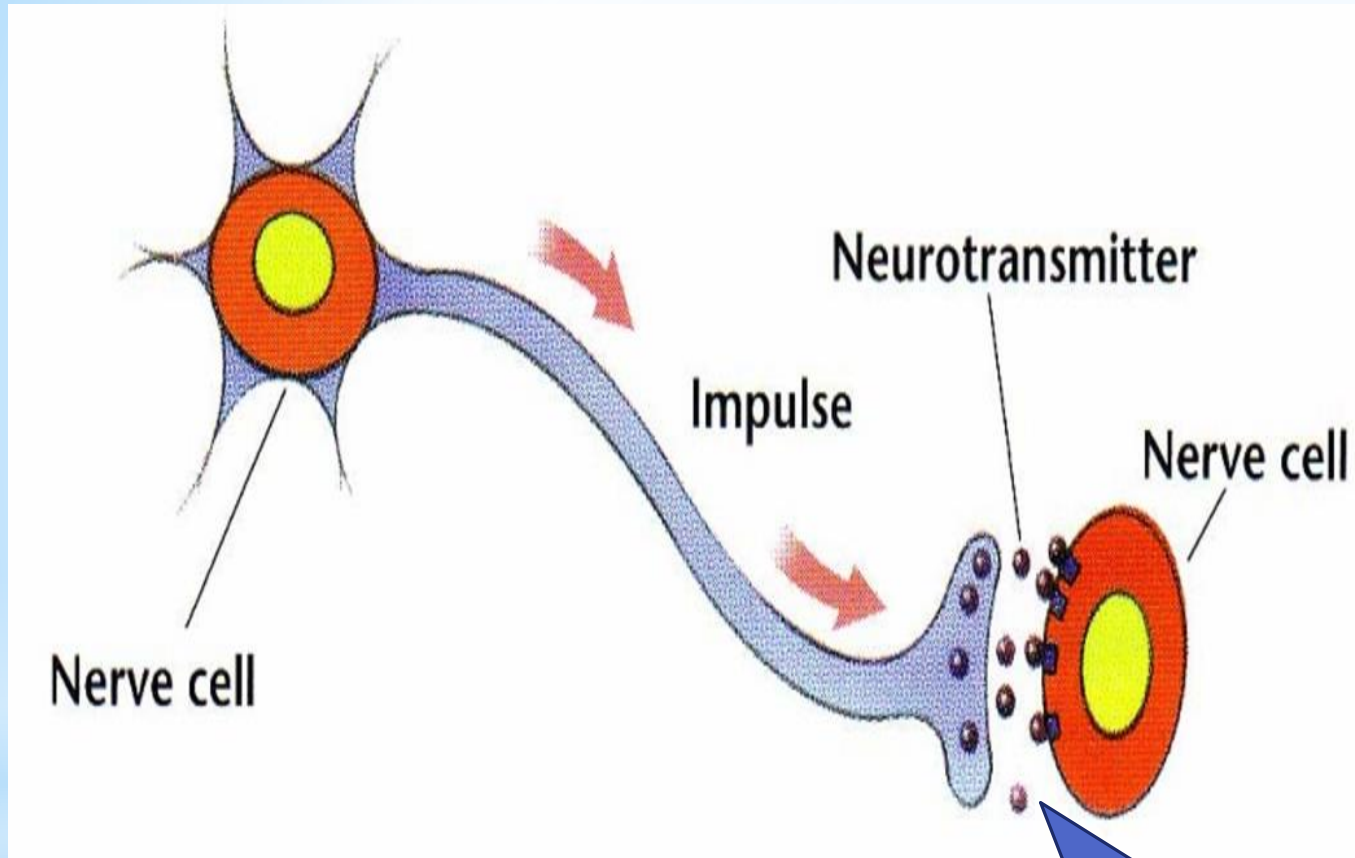
Shiva Tandava Stotram



Amba Ashtakam

**SRI KRISHNA
BHAJANS**

Synapse



Synapse is the one which passes information between various parts of the brain

SYNAPSE

Pruning

3 years



1000 trillion synapse

Adult



10 million synapse

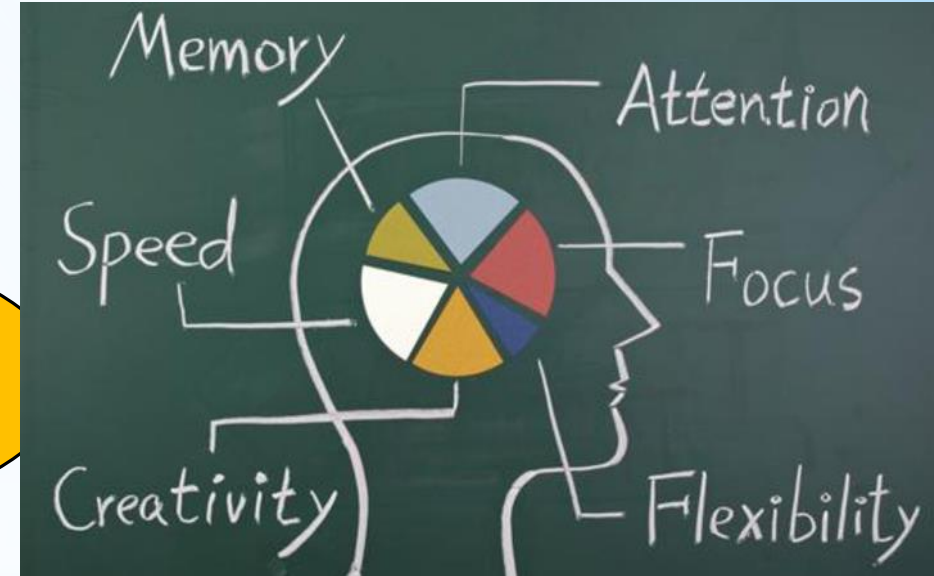
Pruning is the process of brain eliminating the unused synapse

IMPACT

COMPOSITION SKILLS

Motor Skills

Sanskritam



Cognitive skills

*Research Supporting

When Does Yoga Work – Short term and Long term effects of Yoga Intervention among pre adolescent Children, Shilpa Ashok Pandit, Latha Satish, Journal of Psychological Studies 2013. (<http://link.springer.com/article/10.1007%2Fs12646-013-0209-7#page-1>)

Role of Sanskrit Knowledge in the Practice of Yoga –

Dr. Lata Satish¹

¹ Eminent Psychologist, Managing Trustee, Krishnamacharya Yoga Mandiram. Email: lathamesha@gmail.com



Yoga and Sanskrit

Details from the paper: Experiment on school children in Chennai

Need/ What was researched

Research on Aspects of Yoga where the knowledge of Sanskrit plays an pivotal role

GROUP 1



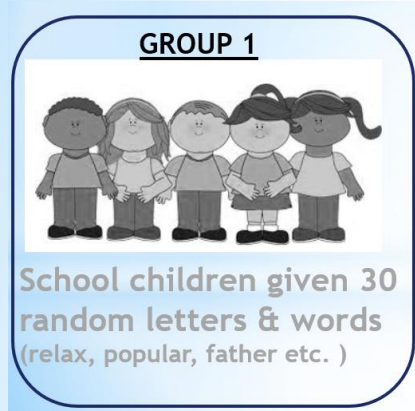
School children given 30 random letters & words (relax, popular, father etc.)

GROUP 2



School children given Saraswati Mantra

Details from the paper: Experiment on school children in Chennai



- Demonstrated good improvement in their intellectual capacity, processing speed
- Better mental maturity
- More disciplined
- Quiet and Calm
- Able to do home work and assignments faster

Conclusion:

Does not mean other language don't have meaningful structure or artha or bhava,

This study shows - **Certain letters, phonetic**

pronunciations, have a **Higher impact on the mind and body,** than the parallel.

Power 1 : Learning Sanskrit enhances focus and sustained attention & brain capabilities

Down
Syndrome

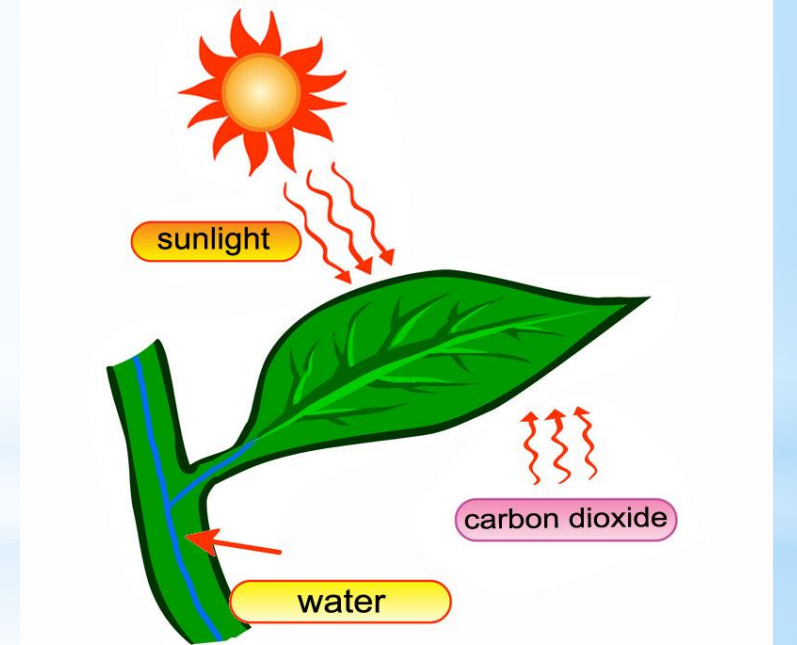
Vedic &
Pauranic
Pundits



Power 2 - Botany in Sanskrit Example 1

Did we know that one of the Mahabharatha sloka explains photosynthesis

Sloka - Shanti parva - Bharadwaja- Bhrugu Samvaada
तेन तज्जलमादत्तं जरयत्यग्निमारुतौ ।
आहारपरिमाणाच्च स्नेहो वृद्धिश्च जायते ॥



Power 2: Botany in Sanskrit

Amarkosa, lexicon book -

281 plants

Each plant with many names. Why?

Power 2 - Botany in Sanskrit



FICUS GLOMERATA

<http://www.planetayurveda.com/library/udumbara-ficus-glomerata>

उदुम्बरो जन्तुफलो यज्ञाङ्गो हेमदुग्धकः ।

Power 2 - Botany in Sanskrit



FICUS GLOMERATA

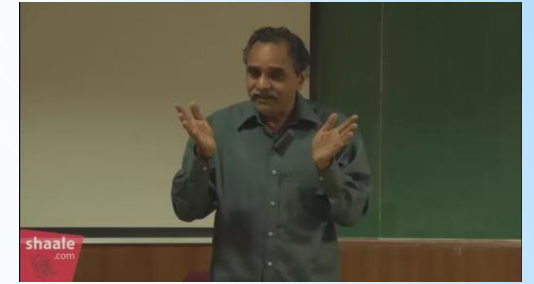
<http://www.planetayurveda.com/library/udumbara-ficus-glomerata>

Parts Used

- 🌿 Bark
- 🌿 Fruits
- 🌿 Latex

उदुम्बरो जन्तुफलो यज्ञाङ्गो हेमदुग्धकः ।

PLAY VIDEO



Reason:

Etyomology may give many characteristics of the plants using which Ayurvedic Doctors used to identify the plants & prepare customized medicines...

Like this we can experience many more...biggest wealth for my children.

What is the vision for tomorrow?

***Empowering the future generation with
knowledge***

Empowerment : Slide 1 of 5

BASE : CBSE / SANSKRIT AS A LANGUAGE / KTPI / PVT EXAMS

College/ PG (Probable)	Sanskrit/ Indic Knowledge (Formal/ Non formal)	How it can make a difference/ Extra skill gained	Profession	Remarks (Examples)
BA (per arts/arts) Music, Dance	Natya shastra, Kavya, Alankara Shastra, Ashtapadi, Tarangaini	Theatric excellence Literary excellence	Theatre, Acting, Cinema, Dance, Journalism	Ms. Mahima
B Com/ BA/ CA/ ICWA	Arthashastra, Itihasa	Ethical, non corrupt society	Any Finance Profession	Eg: Vishwanath/ Padmanabhan
Any degree+ IAS	Arthashastra, Itihasa, Smriti texts	Ethical, non corrupt society	Administration/ Governance	Prof Satyaprakash, Gurukul Kurukshetra
BSc/ MSc - Mathematics	Lilavathi and other mathematical texts	Clarity of thought. Apply mathematics to nature.	Best Practices in teaching.	Prof Ramsubramanian, IIT Mumbai

Empowerment : Slide 2 of 5

BASE : CBSE / SANSKRIT AS A LANGUAGE / KTPI / PVT EXAMS

College/ PG (Probable)	Sanskrit/ Indic Knowledge (Formal/ Non formal)	How it can make a difference/ Extra skill gained	Profession	Remarks (Examples)
LLB/ LAW	Tarka, Indian Logic/ Geology	Clarity of thought Methods of Inquiry	Law	Sow Brunda K L
Chemistry/ Metallurgy	Rasayana Shastra	Path breaking discoveries	Scientists/ research labs	
Bsc , MSc/ Physics, Psychology Philosophy	Tarka shastra/ vedanta	Clarity of thought Understanding of the mind	Wellness/ Counselling, philosophers	Swami Paramananda Bharathi
Botany	Vruksha Ayurveda/ Amarakosa	Identification of plants	Ayurvedic Pharma factories/ Better teachers	Prof. Sundararajan. Acharya Balkrishna

Empowerment : Slide 3 of 5

BASE : CBSE / SANSKRIT AS A LANGUAGE / KTPI / PVT EXAMS

College/ PG (Probable)	Sanskrit/ Indic Knowledge (Formal/ Non formal)	How it can make a difference/ Extra skill gained	Profession	Remarks (Examples)
MBBS	Knowledge of Ayurveda	Customized treatments for patients	Integrated Medicine/ Wellness cons/ dieticians	
Engg - Civil/ Architecture/ Urban Planning	Arthashastra, Vaastu, Aagama shastra, Astrology/ Geology/	Civilization dating, Housing schemes, sustainable cities, smart cities Temple architecture, rain fall prediction, earthquake prediction	Construction. Wellness Lifestyle counseling, Meteorological dept.	Eg: Nidish
Engg - CScience/Info	Astrology/ Vyakarana/	Computational Thinking	Artificial Intelligence/ Analytics/ BIG data	

Empowerment : Slide 4 of 5

BASE : CBSE / SANSKRIT AS A LANGUAGE / KTPI / PVT EXAMS

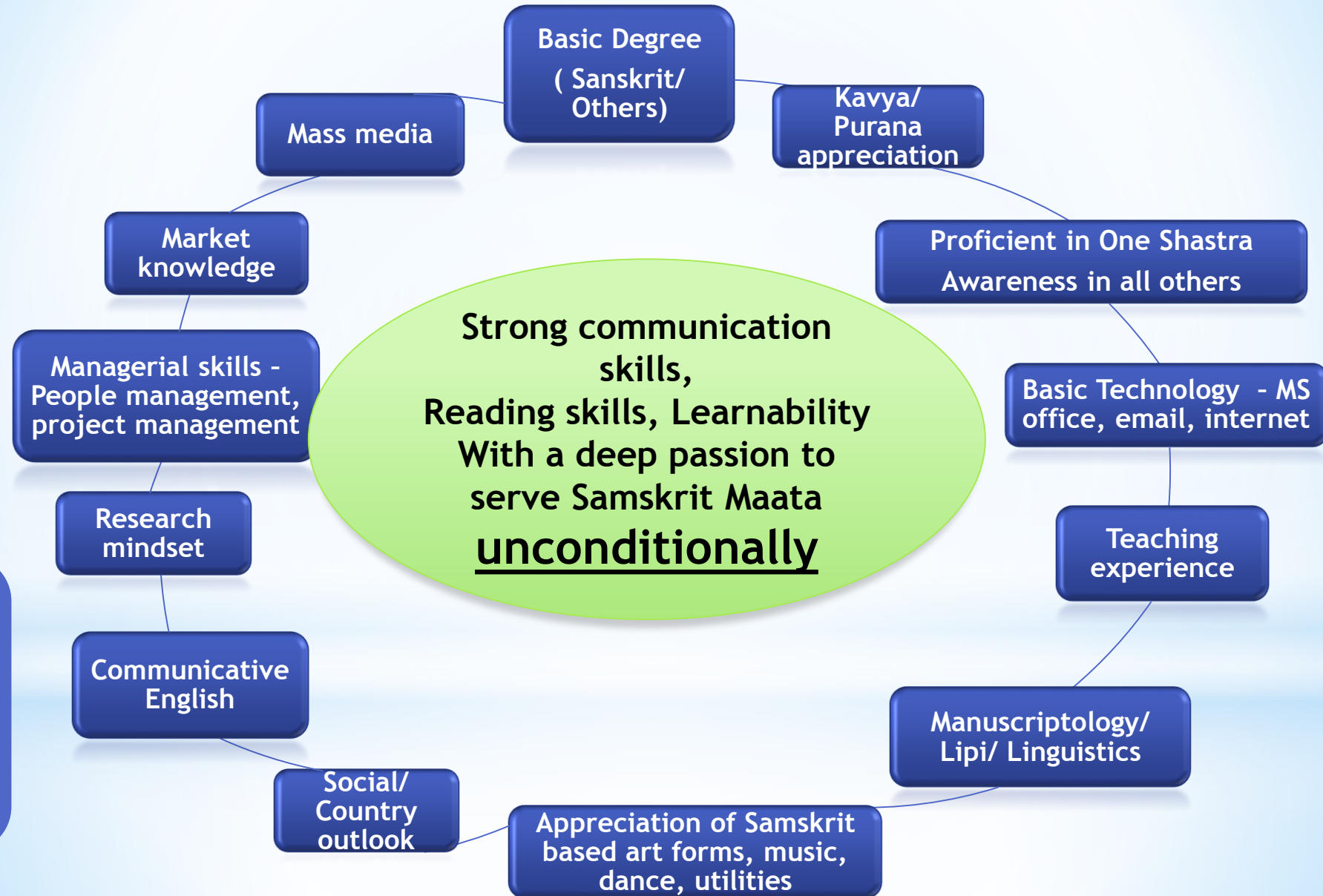
College/ PG (Probable)	Sanskrit/ Indic Knowledge (Formal/ Non formal)	How it can make a difference/ Extra skill gained	Profession	Remarks (Examples)
Any degree/ BEd	Itihasa/ Purana/ Value Education	Integrated Value Education Better Parenting at home	Value Education in Schools	Eg: Disha Foundation
Any degree	Veda, Vedanta	Stress free, better brain functions, decision making in all professions	ALL	
Engg - Cscience /Info	Astrology/ Vyakarana/ Bhasha Vignan/ Linguistics	Computational Thinking	Artificial Intelligence/ Analytics/ BIG data	
Home Sciences	Bhojana Kutoohalam	Dishes that can cure common diseases, water purification,	DAILY USE, Dietician	

Empowerment : Slide 5 of 5

BASE : CBSE / SANSKRIT AS A LANGUAGE / KTPI / PVT EXAMS

College/ PG (Probable)	Sanskrit/ Indic Knowledge (Formal/ Non formal)	How it can make a difference/ Extra skill gained	Profession	Remarks (Examples)
Astronomy/ Geology	Astrology/ Mathematics Veda	Computational Thinking	Remote Sensing/ Astronaut	Prof R N Iyengar
Any degree	Veda, Vedanta	Stress free, better brain functions, decision making in all professions	ALL	
Engg - CSE, Info Science	Astrology/ Vyakarana/	Computational Thinking	Artificial Intelligence/ Analytics/ BIG data/ Cryptography	Prof Lakshmithathachar
Agriculture	Kavyas, Smriti texts	Organic farming, Preparation of organic manure	Agriculture	Prof. Lakshmithathachar

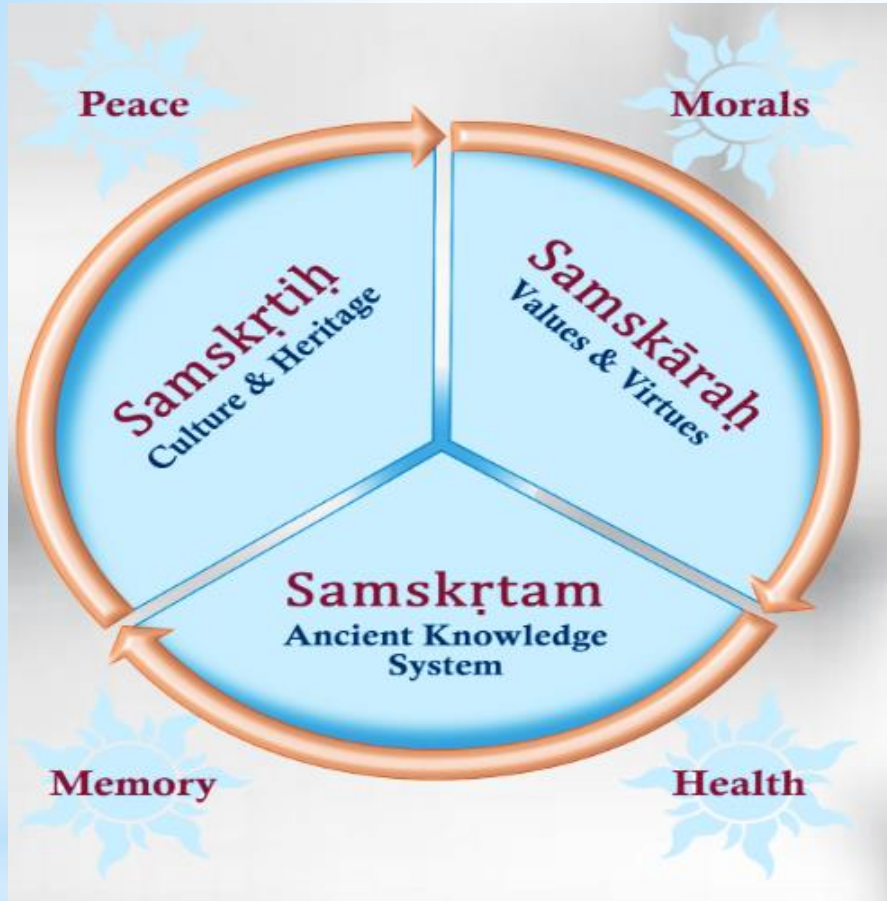
Vision: Complete Indic Professional - Sample



Are we facilitating / supporting creation of such CIPs ?

**Vyoma Labs creates the base (SANSKRIT)
for a better tomorrow**

Why Vyoma ?



To promote : **3 S**

- ✓ Samskritam - Ancient Knowledge Systems
- ✓ Samskriti - Culture & Heritage
- ✓ Samskara - Values & Virtues

- ❖ Vyoma strongly believes that sustained efforts to inculcate the 3S with modern approach will help us tide over the challenges.

How are we delivering 3 S



Geetha Govinda Samskrita Sangha Model
(>20 yrs = 4000 people)

VS



Vyoma Labs model
(5 yrs = 320,000+ touch points)

Decades of teaching experience

- Benefits of F2F
- Co-learners
- Instant feedback
- **DISCIPLINE**
- Time, location & Cost constraints

- Authentic content, Anytime, Anywhere, Affordable,
- Interactive forums of co-learners
- Interesting methods : suitable to all learner types,
- From multiple knowledge sources into ONE place,
- Highest reach possible (online & offline content)

What has Vyoma done till now ? (Sanskrit learning Products)



0 – 4yrs



5 – 10 yrs



School



Mid-life learners



Advanced



Specific

SHISHUGEETANI

BAALAAMODINI

LEARN SANSKRIT – LEVEL 1

SANSKRIT VOCABULARY – 1, 2

BHAGAVADGEETA SHLOKA CHANTING

RAMAYANA SHLOKA CHANTING

SHABDAROOPASANGRAHA

<-----SANDHI----->

<-----SAMASA----->

CBSE – STD 10

SSLC / STD 10

ASHTAADHYAAYI

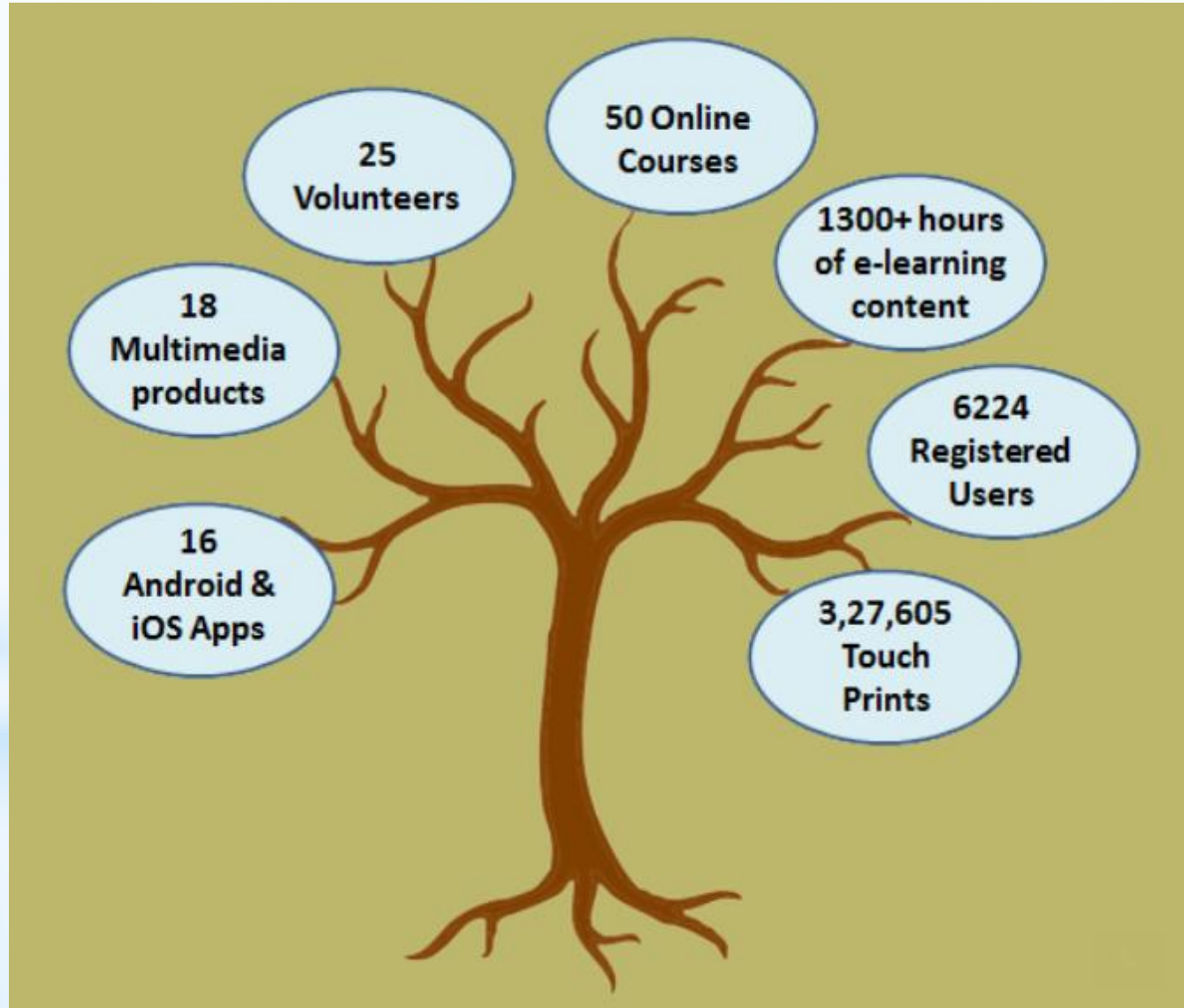
YOGASUTRA

WWW.SANSKRITFROMHOME.IN COURSES

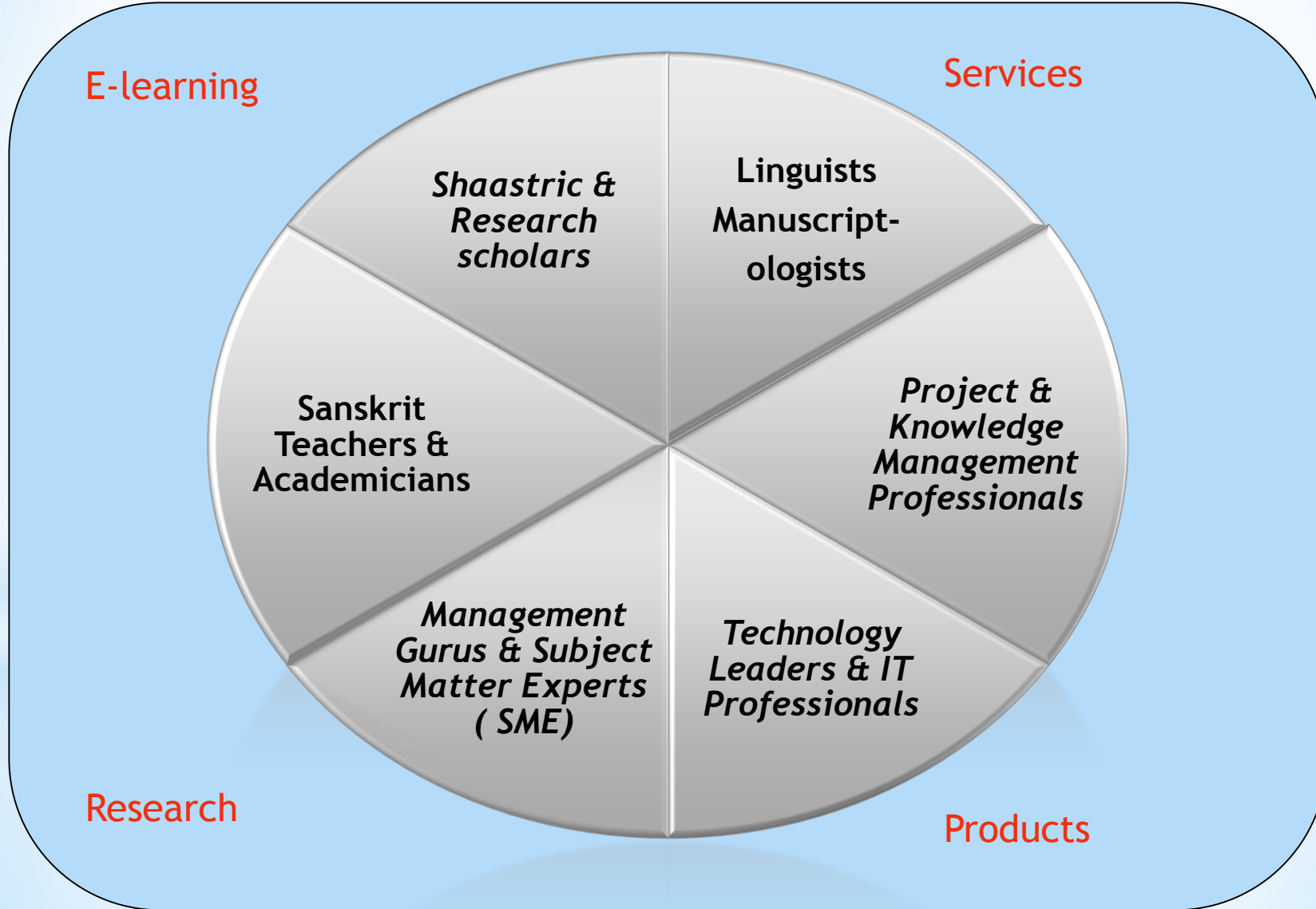
Something
for every age
group

Our success story : Vyoma Labs

Crafted by Almighty, Delivered by Indic team



People Ecosystem@ Vyoma Labs - Combination of Modern Education People + Sanskrit Scholars

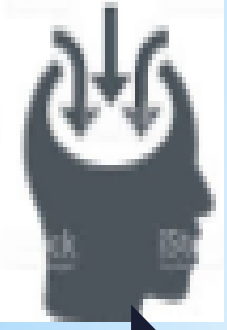


(Vyoma Labs / GGSS Initiatives FOR CHILDREN UPTO 12 Std – Outcome)

Activity/ Initiatives of GGSS/ Vyoma Labs	विषया: / कलापा: / PRODUCTS	Changes seen in Students
Recitation/ Chanting of shlokas	श्लोकाः	Concentration, Ability to make them sit, engage Clarity in Speech, Freedom from Stress,
Conversation/Self learning products	सम्भाषणम्	Knowledge of other languages, Linguistic Ability, LSRW Skills
Jagadguru@ Sringeri	गुरुवन्दनम्	How a high quality precision programme in Sanskrit is done.
Bharatiya Vidya Bhavan, Chittoor, Govt. Prathama, Surasaraswati Sabha Sringeri exams	विविधसंस्कृत परीक्षाः	Goal setting and achievement orientation, competitive spirit, Confidence to face exams.
Bhajans/ Chanting of a mantra	नामसङ्कीर्तनम् नामजपः	Peace of mind, control of mind

WIP Vyoma Labs / GGSS Initiatives FOR CHILDREN UPTO 12 - (Benefit Matrix)

Activity/ Initiatives of GGSS/ Vyoma Labs	विषया: / कलापा: / PRODUCTS	Changes seen in Students
Grammar and other literary works	अष्टाध्यायी, अमरकोष: व्याकरणकक्षा, विविधग्रन्था: / Self learning products	Increase in vocabulary, Science and Samskritam, understanding of ancient knowledge system and its application in modern day
Summer camp and other games	क्रीडा:, वसन्त शिबिरम् / Blended learning of Language & Grammar	Overall intellectual development, Good in mathematics
Festival Celebrations	उत्सवा: - नवरात्री, संस्कृत दिनम् इत्यादयः	Event Management, Leadership skills , Organizing ability
Travel	प्रवास:, SSS Educational tours	Team building and team spirit



What I Got



Born/ Brought up:
Traditional, orthodox, vedic family



What we are trying to give



Mother organization:
'Face to Face'
Teaching S-S-S for 22+ years
'Sishya sampat': > 3000 students



Profession:
Bachelors in Engineering
Masters in Construction Mgmt,
PMP Certified



Social NGO:
Sanskrit & Other Value education for Rural & tribal children and needy people



Shaastra-Adhyaayanam:
One of the best, 'Shastra Guru Parampara'



Non profit Sanskrit e-learning co.
Start-up; Entrepreneurial
Spreading S-S-S through technology
Aim: To reach 1 million by 2025



Are we facilitating /
supporting creation
of such CIPs ?

DO WE WANT TO JOIN HANDS ?

***Make the world a better place to live
Really happy individuals.***

जयन्ति ते सुकृतिनः रससिद्धाः कवीश्वराः।

नास्ति तेषां यशः काये जरामरणजं भयम् ॥

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