

... ಪೂರ್ಣಮ್ ಪೂರ್ಣಮ್ ಪೂರ್ಣಮ್ ಪೂರ್ಣಮ್ ಪೂರ್ಣಮ್ ಪೂರ್ಣಮ್ ಪೂರ್ಣಮ್ ಪೂರ್ಣಮ್ ಪೂರ್ಣಮ್ ಪೂರ್ಣಮ್ ಪೂರ್ಣಮ್ ...

|| पूर्णमदः पूर्णमिदं पूर्णात् पूर्णमुदच्यते |  
|| पूर्णस्य पूर्णमादाय पूर्णमेवावशिष्यते ||

# Pūrṇam

A Journal of Indian Knowledge Systems

( Website: <https://purnam.vercel.app>, <https://purnam.ac.in> )

Portraying the attempts of scholars and scientists.....

..... to understand the contributions of Bharatiya Heritage and SAINTists™

Pūrṇam

Vol. 1

No.2

July - December 2025

ISSN: 3049-3587 (Print)

## Editorial

### I From Gurukulas to IITs

The major question which bothers the parents who have put their children for studies in Gurukulas is “Can our child come to the mainstream after they finish their primary education in a Gurukula?”

The British ‘in a planned way’ led the highway of Indian education from Indigenous system to the Macaulay system, which has now covered roughly over 95+% of education; and we have the remaining <5% happening in Gurukula system. Now when the parents, who are well confident that their wards can be better educated in a Gurukula system, their question whether their ward can come to the mainstream education to join engineering, medical or pharma or art/architecture colleges after their 10-12 years of primary education in Gurukulas is quite valid.

As such the students from gurukulas are much better off in terms of physical and mental abilities than compared to the Macaulay ones, and are in fact more eligible to take up the mainstream courses. Ironically they had to see the “NO ENTRY” policy since they were not recognized by the ‘mainstream system’.

Realizing this aspect, it is heartening to note that the Government of India has now come up with a new scheme to permit admission of gurukulaites right into IITs. Under the scheme, now selected gurukulaites can learn under professors in IITs. This is under the *Setubandha Scholar Yojana* (Setubandha Scholar Scheme), a government-initiative to support traditional scholars (especially

those trained in Gurukula) to integrate into modern higher education. It aims to bridge traditional Indian knowledge systems (like Vedas, Sanskrit, Ayurveda, etc.) with modern academia. Specifically, it helps *traditionally trained scholars* (i.e. people who studied in Gurukulas or with a Guru) to get PG (master’s) and PhD degrees. The candidate, not > 32 years and having at least 5 years’ study in gurukula should have sufficient Shastric knowledge. Certification from the Guru or the Gurukula would be required. The studies at PG or PhD level in IITs, Central Universities, research centers or recognized IKS centers could be in the areas like:

- Vedic philosophy and cognitive sciences (आन्वीक्षिकी विद्या)
- Language, linguistics, grammar (भाषा एवं वाग्विश्लेषण)
- History and civilization sciences
- Law, social and cultural sciences (धर्मशास्त्र, लौकिक शास्त्र)
- Political / economic / strategic sciences
- Mathematics, Physics, Astronomy (गणित-भौत-ज्योतिष)
- Health and medical sciences (including Ayurveda)
- Agriculture, veterinary science
- Architecture, construction science
- Chemistry, Metallurgy (रस-धातु विद्या)
- Mechanical & digital design engineering
- Performing arts (music, dance)

- Fine arts, sculpture
- Fashion & interior design (अलंकारादि)
- “Edutainment” sciences (शैक्षणिक-क्रीडनीयक)
- Vedas & Vedāṅga philosophy
- Governance / Law and Order (दण्डनीति)

Further, scholars can receive a monthly stipend of upto ₹75,000 depending on year/level and appropriate contingency funds. For more details and application procedures, one may visit Setubandha Portal. (setubandha.sanskrit.ac.in)

While media always talks of Breaking News, this indeed is a MakingNews™. This is a milestone decision by the GoI, and goes a long enabling reverse engineering of lost technologies and promote experimental validation and indigenous innovation not just in shastras but also Metallurgy (Rasa–Dhātu Śāstra), Architecture (Vāstu Śāstra, Silpa Śāstra), Agriculture, Medicine (Ayurveda), Astronomy, mathematics etc., which once India had mastered.

## II Promoting Bharatiya Practices in Education

Education is a process of man-making, character making, and life-building that helps an individual discover their inner self and reach their fullest potential. However, today, in practice, it is more or less the opposite. Especially in the last couple of years, with rapid development in Artificial Intelligence, Large Language Models, education has become even more challenging than ever before when it comes to bringing out the hidden potentials and talents of an individual.

Today almost any task, any assignment given to students, in no time the answer is ready and the students virtually fly when a typed assignment is permitted. All that is required for them to know is how to give the “prompts”. In this context prompt engineering is the major academic skill required for them.

A boxer can become a champion only and only when he has appropriate tactics and has taken and also given blows again and again making himself tough and sustain well. Just by reading books on boxing and chatting through LLMs and collecting huge information on boxing can never make a person a Boxing Champion. Largely, today students are champions only in collection of information on boxing which has a very little scope on the boxing ring.

In this background a revival of education system to make the future citizens of the country (or society at large) skilled, capable, self-reliant, scientifically and technologically sound, and ethical world citizens.

In order to materialize this, a promising benchmark is to adopt the strategies of the gurukula system of education which encompasses inculcating all these qualities in the students. This is not only applicable to traditional education, but also the most modern technological training. The best examples for this are

the “Ashirwad Plumbing School”, and the Japanese’s “Toyota Technical Training Institute”, of the Toyota Learning and Development India, called as the “Gurukula” (गुरुकुल); both of them situated in Bengaluru, runs like a gurukula, and (thus) is skill development based.

In both these Technical Gurukulas, the appointment of the students would be in waiting virtually the moment they seek admission.



Further in this background quite some initiatives taken to promote IKS, by the Indian governments in the last few years are commendable.

Even before this, M S Ramaiah Institute of Technology, Bengaluru has taken several initiatives in this regards much before these initiatives are taken by the government, and hence are pioneers in this area. The institute’s name is mentioned here not just because I am a faculty there, nor this is to advertise my institute here, but its mention here is coincidental. The institute since becoming autonomous in 2007 has made successful attempts in this regard. Taking advantage of the academic autonomy status, the institute has offered a number of such courses in its Engineering Program. Some of them are:

- **Traditional Indian Sciences & Technologies.** This is an open elective course offered since 2008. The equivalent of this course is the IKS course which about to be mandated by AICTE this year. The institute conducted a Faculty Development Program (FDP) later in 2019, titled “Vishwa Guru Bharatha – The glory of Indian Science and Technologies” motivating other institutes to offer this elective course. The videos of this online FDP are available in the youtube account, harichandrabp@msrit.edu.
- **Science, Education And Technologies (SEAT) for Rural India.** Approved in 2016, the open elective course aims at teaching the students as to how the sciences and technologies learnt by the students can be applied towards solving the problems faced by the rural society and having a career in perhaps their own villages, thus also aiming to reverse migrate from urban to rural areas. Further, the institute conducted an FDP in this regard, with the venue of the FDP being a village a bit away from the institute campus. “Rural Development” is yet another short course in the area.
- **Vedic Mathematics:** An ability enhancement course (AEC) since 2020 aims at enhancing the brain power of the students, and to be able to face competitive exams. The syllabus, apart from basic mathematics, also include Vedic geometry, calculus, algebra etc.
- **Indian Education System:** This is yet another significant AEC course. The course aims at teaching a bit of history of gurukula system of education in India and the pedagogical attributes of gurukulas of the past and the present, making students, being in the Macaulay’s system of education, adopt Gurukulas strategies towards wholesome development and applying the same to their education in the forthcoming courses.

The motivation behind introducing all these courses by the institute is Rastrabandhu Sri. Rajiv Dixit, an

exponent of modern swadeshi movement who has visited the institute twice, and delivered a highly motivating talks to the faculties and students.

Readers from academic institutes are requested to contact the Editor for the syllabus, previous exam question papers and other academic material in this regard.

---

It is also worth noting that the hidden motivation behind this journal is also Sri. Rajiv Dixit. The second issue of Pūrṇam dated 30<sup>th</sup> November which is celebrated as Swadeshi Divas, remembering both the birth and death dates of Sri. Dixit.

Sri. Dixit also strongly emphasized the Indian gurukula system of education. This issue includes quite some papers in the area which are worth noting for the sustainable progress of the country and humanity at large which is the ultimate vision of *Bharatiyata*.

It is worth noting that the issue, having more papers on education, also highlights some research questions comparing gurukula system and modern (Macaulay’s) system of education. As such “Research Questions” is a unique feature of Pūrṇam.

The editor thanks all the Members of the Editorial Board who are striving to make this journal a master piece in the area of IKS, and the authors who contributed papers.

---

In service of Profession, and Humanity at large.....  
*Sarvae bhavantu sukhinaha*  
 (May all beings be happy)  
 -Editor

30th November, 2025;  
 Swadeshi Divas  
 (Celebrated in memory of Sri. Rajiv Dixit)