



Indian Knowledge Systems Division
 AICTE-Ministry of Education, Govt. of India
 Nelson Mandela Marg, Vasant Kunj, New Delhi-110070
www.iksindia.org

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सत्यमेव जयते
 Ministry of Education
 Government of India



IKS DIVISION INTERNSHIP PROPOSALS PROGRAM 2021-2022



Application and Instructions

Website for proposal submission: www.iksindia.org

Dates to Remember

Application Due by	:	January 28, 2022
Awards Announced	:	January 31, 2022
Progress Report Due	:	February 28, 2022
Final Report Due	:	March 31, 2022

Please direct any questions to team IKS (coiks@aicte-india.org)

About IKS Division

Home to the oldest continuously living civilization of the world, the Indian subcontinent was the knowledge and manufacturing powerhouse of the world for most of the known history. A Dharmic culture that emphasized the development of all dimensions of humanity with an emphasis on living in harmony with oneself, one's environment, and the universe at large. It is becoming very apparent with the recent developments around the world that the current models of development are unsustainable and are in direct conflict with nature. The rising inequalities around the world in capitalist systems and the failure of communist/socialist economics point to a dire need for new paradigms of development.

There is an Indian way that is both sustainable and strives for the welfare of all. If we want to become the Knowledge Leader in this century and be the 'Vísvaguru', it is imperative that we understand our heritage and teach the word the 'Indian way' of doing things.

Therefore, the IKS Division of Ministry of Education at AICTE was established with a vision to promote interdisciplinary and transdisciplinary research on all aspects of Indian Knowledge Systems (IKS), preserve and disseminate IKS knowledge for further research and societal applications.

Functions of IKS division:

- 1) Facilitate and coordinate the interdisciplinary work done by various institutions in India and abroad including Universities, institutions of national importance, R&D laboratories and different ministries.
- 2) Establish, guide and monitor subject wise interdisciplinary research groups comprising of researchers from institutes & centers and individuals.
- 3) Create and promote popularization schemes.
- 4) Facilitate funding of various projects and develop mechanisms to undertake research.

Possible IKS Themes

1. Chaturdasha vidyas of traditional IKS systems
2. Upavedas (Ayurveda, Dhanurveda, Gandharvaveda)
3. Darshanas (All twelve including 6 astika and 6 nastika darshanas)
4. Shastras (Nyaya, Krishi, Shilpa, Vaastu, Natya, Sangeeta, Jala, khani, among others)
5. Sahitya and avadhana kala
6. Holistic medicine and wellness
7. Indian Psychology and consciousness studies
8. IKS based approaches to the economics and political systems
9. IKS based approaches on Knowledge paradigms
10. Mathematics and astronomy of India
11. Observational astronomy and calendar systems
12. Ship building, navigation and maritime traditions
13. Chemistry of dyes, pigments, chemicals used in India
14. Mensuration in IKS
15. Architectural engineering, Vaastu and Shilpa shastra
16. Sustainable agriculture and food preservation methods
17. IKS Approaches for development and management of water resources
18. IKS approaches to conserve biodiversity and ecological protection
19. Novel materials, metallurgy and material sciences
20. Preservation and documentation of manuscripts

Overview of the IKS Internship Program

There is a strong need to promote IKS in the country in traditional schools and STEM educational institutes which will be addressed by this initiative. The IKS Internship program is designed to encourage and enthuse youth to take up deeper study of various topics related to IKS. The focus is to create opportunities for students to contribute and be involved in active research during the summer breaks or anytime during the year. The applications for internships are being solicited through a country-wide open application process. The selected students will be paired with IKS experts working in the student's area of interest in IKS wherever possible. The interns are expected to work on short research projects, activities/workshops, etc. as suggested by IKS Division in consultation with the experts.

The progress in the internship will be monitored through the monthly report submitted by the intern and the mentor feedback. The interns will submit a comprehensive project report at the end of their internship. Interns will be encouraged to continue to work with the experts and further advance the area of research through further collaborations even after the completion of the internship program. All intern reports will be put in a searchable database on the IKS Division website to help disseminate the results among the IKS community

Eligibility: Any student studying in traditional or regular academic institutions of India is eligible for the internships. The students must be between 18-30 years of age and must have a bank account.

Nature of Support: Each intern will be awarded a stipend (@ 10,000/month for two months + 5,000 total for travel and other miscellaneous expenses for a maximum of 25,000/two months-intern) for the duration of two months as per existing AICTE norms.

Submission and selection process:

1. Choose an expert you would like to work with from the IKS Website.

2. Prepare a 250 word abstract of the work you want to do in the IKS area.
3. Submit your application on the IKS Website before the deadline.
4. Selections will be made by the IKS division based on the abstract, matching of the interest of the experts and applicants and our ability to fund the students.

During Internship:

1. You will be intimated of your selection by 31st January 2022
2. Contact your mentor expert and start your work under their guidance.
3. Prepare a progress report (1000 words) at the end of one month and submit it online. Your first month fellowship will be released after receiving the progress report.
4. Prepare a final report and submit it at the end of your internship. Your second month fellowship along with the miscellaneous expenses will be released after receiving the final report endorsed by the mentor expert.
5. IKS Division reserves the right to discontinue funding if there is no satisfactory progress after the first month.

On successful completion of the internship and submission of the final report, the student will be awarded an internship completion certificate by the IKS division of MoE @ AICTE.

