



## **Bhāratīya-jñāna Suśruta kāryakramā**

**2024-25**

### **Application and Instructions**

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### **Dates to Remember**

Proposals Due by	September 15, 2024
Result Announced	October 15, 2024
Meeting of Progress Check	January 15, 2025
Complete recording with Assignments	March 30, 2025
Final Review by IKS Experts	April 15, 2025
On Boarding the Course	May 15, 2025

**Contact Us:** Email: [iksminor@aicte-india.org](mailto:iksminor@aicte-india.org) Phone: 011 29581522

**Website for proposal submission:** <https://iksindia.org/research-proposal-form.php>

**Link for Submission:** <https://forms.gle/HVfiGC6yzyeiZav48>

## About Indian Knowledge Systems (IKS) Division

Home to the oldest continuously living civilization of the world, the Indian subcontinent has been a 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 from the recent developments around the world that the current models of development are unsustainable and are in serious conflict with nature. The rising inequalities in the modern world 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.* The grand vision for the IKS Division of Ministry of Education is to initiate a process of training generations of scholars who will show the 'Indian way' to the world. If we want to become the Knowledge Leader in this century and be the 'Viśvaguru', it is imperative that we regain a comprehensive knowledge of our heritage and demonstrate the 'Indian way' of doing things to the entire world. Therefore, the IKS Division of Ministry of Education has been established with a vision to **rejuvenate and mainstream Indian knowledge systems for the contemporary world.**

*The objective of all IKS activities will be to highlight the following:*

1. *Parampara:* The continuous knowledge traditions of Bharata since time immemorial.
2. *Drishti:* The unique perspectives provided makes this knowledge system 'Indian' and valuable to the world.
3. *Laukika prayojana:* The practical utility of the Indian knowledge system to solve current and emerging problems of India and the world.

### **Functions of IKS division:**

- 1) Facilitate and coordinate IKS based/related inter and transdisciplinary work done by various institutions in India and abroad including Universities, Institutions of national importance, R&D Laboratories and different ministries and inspire private sector organizations to engage with it.
- 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.
- 5) Make Policy recommendations wherever required for the promotion of IKS.

## Overview of the Bhāratīya-jñāna Suśruta kāryakramā: A Call for Thematic Coordinator for IKS Minors by IKS Division of the MoE

The IKS Division, under the scheme of Bhāratīya-jñāna Suśruta kāryakramā, invites faculty members to apply for the Thematic Coordinator in its initiative to integrate Indian Knowledge Systems (IKS) into mainstream education. This program will feature a series of Minors across various themes, each comprising 8 to 10 Course Papers (CPs) that cover core papers, electives, and discipline-specific electives. These Minors will not only build a solid foundation of knowledge but also enable faculty to explore and incorporate IKS into their disciplines, in line with current UGC guidelines and the evolving demands of academic integration. The National Education Policy (NEP) 2020 highlights the importance of integrating Indian Knowledge Systems into educational curricula at all levels. In alignment with this vision, the University Grants Commission (UGC) has issued guidelines mandating that at least 5% of the total credits in undergraduate and postgraduate programs must be related to IKS. To realize this vision, the IKS Division is actively collaborating with the UGC to develop minor courses that will enhance the academic landscape and offer students a richer, more diverse educational experience. A characteristic feature of this scheme is the adoption of the inherent interdisciplinary of IKS, where no distinction is made between what are today known as Science, Technology, Medicine, Humanities, Social Sciences, Arts, Fine Arts, and Performing Arts. The program will employ a four-quadrant e-learning approach to ensure a comprehensive and holistic learning experience.

Total Themes for Minors	16 Themes
Courses Per Minor	6 to 9 Course Papers (CP) per Minor
CP Credits	Each CP may have 2 to 3 credits
Total Credit of One Minor	Minimum 18 Credits Tentatively 9 Course Papers, if each with 2 Credits. There are possibilities of different combinations depending on the course content, for example 6*3 or 9*2
Course Papers	Core, Electives, Discipline Specific Cores and Discipline Specific Electives and Open Electives

In each course required to follow the four quadrant approach:

**Four quadrant approach:** The four Quadrant approach means e-learning system that has the following components:

- i. Quadrant-I is **e-Tutorial**; which shall contain: Video and Audio Content in an organized form, Animation, Simulations, video demonstrations, Virtual Labs, etc, along with the transcription of the video.
- ii. Quadrant-II is **e-Content**; which shall contain; self-instructional material, e-Books, illustrations, case studies, presentations etc., and also contain Web Resources such as further references, Related Links, Open source Content on Internet, Video, Case

Studies, books including e-books, research papers & journals, Anecdotal information, Historical development of the subject, Articles, etc.

- iii. Quadrant-III is the **Discussion forum** for raising of doubts and clarifying them on a near real time basis by the Course Coordinator or his team.
- iv. Quadrant-IV is **Assessment**, which shall contain; Problems and Solutions, which could be in the form of Multiple Choice Questions, Fill in the blanks, Matching Questions, Short Answer Questions, Long Answer Questions, Quizzes, Assignments and solutions, Discussion forum topics and setting up the FAQs, Clarifications on general misconceptions.

## **Proposal Eligibility Criteria/Preparation and Submission Instructions**

The IKS Division invites faculty members specializing in Indian Knowledge Systems to submit applications as Thematic Coordinators for IKS based Minor Courses. Any full-time permanent faculty with experience in Indian Knowledge Systems and working in Government Universities, Deemed-to-be Universities, Government Institutes of Higher Education or Institutes of National Importance may apply for the Thematic Coordinator. Each faculty member may submit only one proposal on a selected theme from the provided list of themes. Multiple submissions from the same applicant will result in disqualification. Thematic Coordinators are expected to be team builders and, therefore, cannot teach more than 20% of the Minor. For example, if a Minor comprises 18 credits, the TC may teach no more than 4 credits in that Minor.

### **Shortlisting Criterion of the Thematic Coordinator**

Selection Process of Thematic Coordinator:

- Applications will be called based on the themes.
- Any full-time permanent faculty with experience in Indian Knowledge Systems and working in Government Universities, Deemed-to-be Universities, Government Institutes of higher education or Institutes of National Importance may apply for the Thematic Coordinator.
- Assess the candidate's capability to effectively articulate a comprehensive and forward-thinking vision for the thematic area, evaluating how well they convey their ideas on its potential to shape and influence future industry practices or academic research.
- Assess the candidate's qualifications, skills, and fit for the role of Thematic Coordinator through a structured interview.
- Identify the most qualified candidates for the final interview based on initial screening and presentation evaluation.
- Make a final decision and declaration of the result regarding the Thematic Coordinator.

## **Thematic Coordinator (TC) Functions :**

### **1. Scouting and Discovery**

Objective: Identify and discover expertise across multiple disciplines related to your theme.

Actions:

Engage in one-on-one meetings, travel, surveys, and workshops.

Utilize the allocated budget for meeting expenses and other related activities.

Stay updated on the latest advancements, publications, and relevant information pertaining to your theme.

Ensure the accumulation and dissemination of comprehensive, up-to-date information.

Outcomes/Deliverables:

Ensure there is rich set of course applications in this theme to the IKS Expert Panel.

### **2. Thematic research, review and development**

Objective: Research, understand and communicate the latest trends of relevance across multiple disciplines that have an impact on your theme.

Actions:

Work to identify the latest trends/advances in the area by traveling or inviting experts, conduct small meetings, workshops.

Research and write reviews or original articles on the latest trends in your theme.

Explore applications of your theme and possible employment opportunities for the theme graduates.

Explore new disciplines other than your own areas of expertise, understand how they have a bearing on your theme

Network with stakeholders of relevance for your theme

Outcomes/Deliverables:

Deliver the Prestigious Annual Invited Lecture on Trends-in-<your theme>

Produce an annual report/ review articles on the state of the theme.

Generate leads for employment, entrepreneurship, academic and industrial activity in your theme

### **3. Execution of Minor program:**

## Objectives

The TC will be responsible for smooth academic execution of the program.

## Actions:

The responsibilities include

- Ensure that instructors complete the preparation of course materials, lectures, assignments in timely fashion
- Ensure the materials are of requisite quality and use appropriate pedagogical tools
- Setup of recording and editing facilities exclusively for the theme activities.
- The Thematic Coordinator will ensure that, in the first year of delivery, at least 50 percent of the Course Papers are offered in a pre-recorded format.
- Day to day routine coordination including scheduling, timetabling, submission, evaluation will be taken care of by the central office. Central office will directly coordinate with instructors, TAs etc while keeping the TC in loop. TC will not be burdened with these day to day issues. TC is only responsible for ensuring the academic standards, quality of delivery, student outcomes.

## Outcomes/Deliverables:

Good student rating for the minors. Maintain good number of enrolment in the course.

### **4. Continuous Auditing and Maintaining Proper Administrative & Finance Function:**

TC will be responsible for taking care of all communications to IKS Division regarding the progress in the Minors, Course design, coordinating with the individual Course Instructors, and all financial aspects.

### **5. Thematic Coordinator (TC) Budgets:**

The Thematic Coordinator (TC) will receive a Grant-in-Aid to support their coordination efforts. The grant includes the following provisions:

**Recurring Grant:** Up to ₹2 lakhs per year for the procurement of books, periodicals, journals, and other contingencies. This grant is intended to facilitate the effective functioning of the thematic area.

**Honorarium:** The Thematic Coordinator (TC) will receive an honorarium of ₹25,000 per month (equivalent to a Chair Professor) for a period of one year. This may be extended for an additional year, subject to the recommendation of an expert panel, which will review the progress report from the previous year. Additionally, a TC is restricted from teaching more than 20% of the course. For example, if a course comprises 18 credits, the TC may teach no more than 4 credits.

**Production Arrangements:** The IKS Division will handle all arrangements for recording, editing, and publishing, following established norms. If the IKS Division is unable to provide video recording and

editing services, the TC will be provided up to ₹5 lakhs per credit for the recording and editing of the course videos.

**Workshops:** Workshops necessary for the development of the course will be organized based on the requirements outlined by the Thematic Coordinator (TC). The IKS Division will handle all arrangements in accordance with established norms. Experts participating in the workshops will receive an honorarium in line with AICTE guidelines.

**Course Instructor Compensation:** After the proposal is selected, the Thematic Coordinator will identify and engage experts across multiple disciplines related to the chosen theme, ensuring a well-rounded panel of instructors for the various courses within the minor program. Once the minor course is approved by the experts, each Course Instructor will receive a payment of ₹75,000 per delivered credit, provided by the IKS Division. One Course Instructor, other than TC, can teach maximum upto 4 credits. Again it is important to mention here that, Thematic Coordinator is restricted from teaching more than 20% of the course. For example, if a course comprises 18 credits, the TC may teach no more than 4 credits.

### **Thematic Coordinator (TC) Guidelines:**

#### **1. Interdisciplinary Interaction**

Objective: Foster interdisciplinary connections to enrich the theme.

Actions:

Collaborate with experts from related fields (e.g., social sciences, technology) to bring diverse perspectives. For instance, a TC in performing arts might interact with experts in social science, science, and technology to integrate multi-disciplinary insights.

#### **2. Departmental Role and Leadership**

Objective: Act as a key leader within the thematic domain.

Actions:

Serve as the primary expert and de facto Head of Department (HoD) in the Virtual IKS University.

Oversee the formulation and management of courses and expert interactions within your theme.

#### **3. Team Representation and Multi-Disciplinarity**

Objective: Ensure broad and inclusive representation within the team.

Actions: Assemble a team that includes experts from various institutes to ensure comprehensive multi-disciplinarity. Facilitate collaboration and input from diverse fields to enhance the theme's scope and impact.

## **OTHER GUIDELINES**

1. Appointment and Term of TC:

The Thematic Coordinator (TC) is appointed for a fixed term of two years, with an annual renewal contingent upon performance evaluation and the discretion of the IKS Division Expert Panel. The selection of the TC does not guarantee exclusive association with the theme. If the IKS Division determines that the TC is not meeting the expected standards of coordination, the theme may be reassigned, and all work completed up to that point will automatically fall under the rights of the IKS Division. No further submissions from the TC will be accepted in such a case.

2. Indian Knowledge Systems Division Expert Panel Approval:

The IKSD Expert Panel will serve as the apex academic decision-making body responsible for approving and endorsing courses. It will review and approve course proposals and ensure academic standards are met.

3. Role of IKS Division (IKSD):

The IKS Division (IKSD) will act as a facilitator, overseeing the entire ecosystem of IKS courses. Ensure continuous improvement and transparency within the system.

4. Course Instructors (CI):

The TC has the authority and responsibility to select instructors for the courses, by following transparent process.

5. Submission: The proposal must be completed before the deadline indicated on the first page. Proposal submission deadline is 11:59 p.m. on the date indicated on the first page and must be submitted through online portal (iksindia.org) only. Any other form of submission will not be considered. Please do not send proposals by email/hardcopy. Late proposals will not be accepted for any reason.

## **Pre-production Activities:**

1. **Formation of Academic Team:** Each Thematic Coordinator (TC) shall establish an academic team composed of academicians with proven expertise in preparing Teaching Learning Material (TLM). This team will also be responsible for designing pedagogy and activity-based interventions aimed at enhancing the delivery of content.

2. **Proposal Preparation:** Within 4 weeks from the date of appointment, the TC shall prepare and submit a comprehensive proposal for the Minor to the IKSD-Expert Panel for approval. The proposal should include the following components:

- a. **Introductory Module:** Define the course design, prerequisites for enrolment, include an introductory video, detail the assessment system, specify credits to be awarded, state the course duration (starting and ending dates), and outline the expected outcomes.
- b. **Course Lists:** Outline of the structure of the Minor with proper listing of the courses with outline of the syllabus and proper references.



- c. **Reading Material:** Provide details on references and additional readings that will be consulted for the course.
  - d. **Number of Workshops:** List the number the number of workshops need to be conducted to finalise the course papers of the Minor. This has to be described in terms of the action plan of and expected outcomes from the workshop.
3. **Review by Subject Matter Expert Groups (SMEGs):** Upon receipt, the IKSD-Expert Panel will forward the proposal to the Subject Matter Expert Groups (SMEGs) of IKS Division. SMEGs will review the proposal and provide approval, request amendments, or reject it within three weeks. If amendments are suggested, the TC must revise the proposal and resubmit it within 2 weeks. SMEGs will then make a final recommendation to the IKSD-AC.
  4. **Review by IKSD-Expert Panel:** The IKSD-Expert Panel will evaluate the proposal based on SMEGs' feedback and approve, suggest further changes, or reject the proposal within 2 weeks of receiving the SMEGs' report. The IKSD-Expert Panel will also recommend the necessary budget for Minor production to the IKS Division.
  5. **Communication and Fund Release:** The IKS Division will promptly communicate the decision to the TC and release the required funds for production, without further delay.

By following these guidelines, the TC ensures that the Minor is developed efficiently and meets all necessary requirements for quality and compliance.

**Researchers may submit only one proposal for any one of the themes (annexure -1) for creating the IKS Minor as Thematic Coordinator. The proposal can be submitted in any Indian Language included in the Eighth Schedule or English.**

1. Proposal should focus on a single theme from the provided options. Each individual is permitted to submit only one proposal on a selected theme. Submitting multiple entries may result in disqualification.
2. The project must be **completed before the project deadline indicated on the first page.**
3. **Proposal submission deadline is 11:59 p.m. on the date indicated on the first page and must be submitted through online portal ([iksindia.org](http://iksindia.org)) only. Any other form of submission will not be considered. Please do not send proposals by email/hardcopy. ***Late proposals will not be accepted for any reason.*****
4. Progress reports are due on the dates indicated on the first page. The research carried out in the project will be reviewed at the end of one year by an external expert committee. Future grants will be made only upon favorable recommendations.
5. Besides a detailed report, the IKS division requests a 300-word summary (Suitable for publicly posting on the webpage) and photos of your work be submitted with each report. These may be used in IKS's annual report or on our website.
6. Please fill the google form given on link properly, this is the pre-application with which expression of interest must be clarified. Kindly upload all the required documents in the form itself.
7. If the proposal is accepted, then the detailed proposal with time line will be asked along with the Certificate from the Thematic Coordinator and Endorsement from the Institute. At the stage of applying, one need not to provide all these details, these can be submitted at the time of presentation.
8. Whole document file must be <15MB.
9. Upload your CV in PDF format using this naming format: *YourFirst Name\_YourLastName\_IKS\_Minor*
10. Submission Process
  - Please visit the IKS Division website and fill in the details in Online form.
  - Upload your required PDF files (<15 MB) and then press the submit button.
  - If your submission has been successful, you will receive the message **“This is a formal acceptance of your file. Your response has been recorded successfully to IKS Division. No other emails will be sent to you regarding confirmation of your proposal”**.

Please direct any questions to team IKS ([iksminor@aicte-india.org](mailto:iksminor@aicte-india.org)).

## Annexure:1

### Themes for the IKS Minor

THEME CODE	IKS MINOR THEMES*
IKS_M_01	आन्वीक्षिकी विभाग (Vedic Philosophical and Cognitive Sciences)
IKS_M_02	इतिहास एवं सभ्यता विभाग ((Historical and Civilizational Sciences)
IKS_M_03	लौकिकशास्त्र विभाग (Contemporary Social / Cultural Sciences)
IKS_M_04	गणित-भौत-ज्योतिष विभाग (Mathematical, Physical and Astronomical Sciences)
IKS_M_05	वाग्बिभाग (Speech and Linguistics)
IKS_M_06	राजनीति एवं अर्थशास्त्र विभाग (Political, Economic and Strategic sciences)
IKS_M_07	भैषज्य एवं आरोग्य विभाग (Medical and Health sciences)
IKS_M_08	द्रव्य-गुण-संयोग विभाग (Culinary, Nutritional and Pharmacological Sciences)
IKS_M_09	कृषि एवं पशुपाल्य विभाग (वार्ता विभाग) (Agricultural Science, Veterinary and animal husbandry)
IKS_M_10	गांधर्व विभाग (Performing Arts)
IKS_M_11	यांत्रिक एवं नव्य अभियांत्रिकी विभाग (Mechanical & Digital Design & Engineering)
IKS_M_12	वास्तु विभाग (Civil and Architectural Science)
IKS_M_13	शिल्प-आलेख्य विभाग (Fine Arts and Sculpture)
IKS_M_14	रस-धातु विभाग (Chemical, Metallurgical & Material Sciences)
IKS_M_15	अलङ्कारादि विभाग (Fashion and Interior Design)
IKS_M_16	शैक्षणिक-क्रीडनीयक विभाग (Edutainment Sciences)

\*For detail of the themes kindly visit the website: [iksindia.org](http://iksindia.org) and find the Document of the Details of IKS Minor Themes.