

CPDHE (UGC-HRDC)  
Univ. of Delhi



IIT Kharagpur

## bauddhika ātmanirbharatā

with special reference to Science and Technology

### \*FACULTY DEVELOPMENT PROGRAMME, 2022

about

India's Knowledge Traditions:

भारत की ज्ञान - परम्पराएँ

(bhārata kī jñāna paramparāyen)

Recovery, Positioning and Mainstreaming

November 22 - December 9

09:00 - 17:30 Hours (IST)

#### INAUGURAL CEREMONY

22 Nov, 09:15 - 16:30 Hours

#### VALEDICTORY

9 Dec, 10:30 - 13:00 Hours

Kalidas Auditorium, IIT Kharagpur

an initiative by

Centre of Excellence for Indian Knowledge Systems (CoE-IKS),  
Indian Institute of Technology Kharagpur (IIT KGP)

in collaboration with

Centre for Professional Development in  
Higher Education (CPDHE) UGC-HRDC, University of Delhi

knowledge partners

Indian Knowledge System Division of the Ministry of Education @  
The All India Council for Technical Education (IKS Division of MoE @ AICTE)  
Bṛhat Culture Creative LLP



Ministry of Education  
Government of India



IKS Division of  
MoE @ AICTE



Supported by



CENTURY PPT



JIVA



OIL India Limited

FDP\_IKT: RPM 2022 an extension of FDP\_IKS 2020 & 2021 is third in the series. Staged as an annual event, the FDP\_IKS baton is held each year by different HEIs and stakeholders in Education.

## Rasānubhūti

18:30 - 21.00 hours | Kalidas Auditorium

### svara-setu

22 November



Vidushi Kaushiki  
Chakraborty  
(Vocal)



Sh. Ojas Adhiya  
(Tabla)



Sh. Murad Ali Khan  
(Sarangi)



Sh. Tanmay Deochakke  
(Harmonium)

### abhisārasthānam

26 November

Smt. Parvathy Baul  
(Sādhika, Performer,  
Teacher of Baul Tradition)



### anāhata-nāda

8 December



Ustad Amjad Ali Khan  
(Sarod)



# *pr̥ṣṭhabhūmi*

There is a popular misconception that India's knowledge is mostly restricted to disciplines that involve speculation and imagination. Nothing can be farther from the truth. India's knowledge as contained in what is perhaps the world's largest body of intellectual texts, is primarily and essentially empirical and not restricted to 'theories in the text' but closely interwoven with the lived lives of people. As such from the beginning, thought about both what is observable and what can only be experienced has produced in the process of cogitation a large number of philosophical and imagination-based *vidyās* and also hard sciences dealing with the material reality, the earth and the cosmos.

It is in order to dispel this widely shared *bhrānti* about India's knowledge being divorced from the observational sciences, the **CoE-IKS, Indian Institute of Technology Kharagpur** brings the 'Faculty Development Programme 2022 about India's Knowledge Traditions – *bhārata kī jñāna paramparāyen*: Recovery, Positioning and Mainstreaming (FDP\_IKT:RPM 2022)' with reference to 'Science and Technology' - which very often has been the pioneering science that generated foundational concepts that underpin and inform what is called modern science.

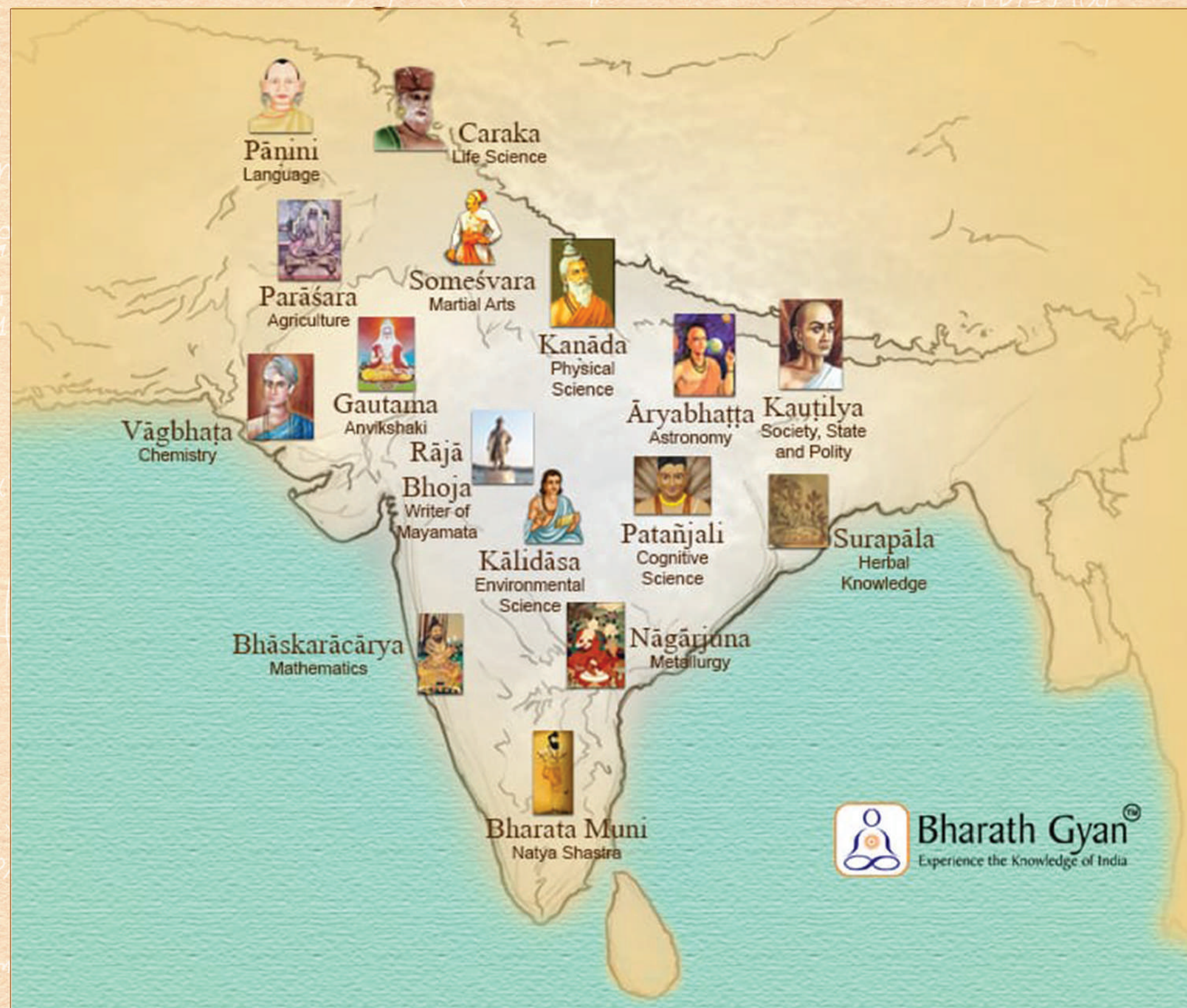
FDP\_IKT:RPM 2022 hopefully will also communicate and explain as to why and is India fast becoming *ātmanirbhara* in civil, urban, peace and war technologies. We believe that this endeavour will support and strengthen the Government's resolve to create *ātmanirbhara bhārata*. The programme also is intended to bridge the gap between the vision of an IKS centered education espoused by National Education Policy 2020 (NEP 2020) and the levels of awareness, preparation and competency required to accomplish the same.

The NEP 2020 envisions an educational system patterned on the lines of cultural and artistic heritage - "scientific temper and evidence-based thinking to a sense of aesthetics and arts". The *chāndogya upanisad* (8.11.4) speaks of '*sa hā'parāṇi dvātrimśāt varṣāṇyuvāsa*' meaning Lord Indra's surrender to his *guru Prajāpati* for another thirty-two years for gaining supreme knowledge. Immersed in the above spirit of this *bhārata kī jñāna paramparāyen*, the FDP also presents '*Rasānubhūti*,' - with the legends Smt. Kaushiki Chakraborty (Hindustani vocalist) and Ustad Amjad Ali Khan (Sarod Maestro), who exhibits a continuing lifelong journey of such a *śikṣā paddhati grahana* as Lord Indra.

Third in the sequel, this residential FDP\_IKT: RPM 2022 is in continuation and builds on the foundations laid by FDP\_IKS 2020 and FDP\_IKS: STCP 2021, organized by the Dept. of Contemplative and Behavioural Sciences at Sri Sri University (5 - 19 Nov, 2020); the Rashtram School of Public Leadership, Rishihood University (16 Nov – 7 Dec, 2021) & is being staged to be an annual event – the baton of which can be held each year by different Higher Educational Institutions (HEIs) and stakeholders to enable the institutionalization of IKS based education.



# Some Major Scientists of bhārata





# viśaya

*bhārata kī jñāna paramparāyen*

*khagola vijñāna* (Astronomy)

*vāśtukalā* (Architecture)

*āyurveda*

*kr̥ṣi vijñāna* (Agriculture)

*paryāvaraṇa vijñāna* (Environmental Sciences)

*gaṇita* (Mathematics)

*chandaḥśāstra* (Prosody)

*rasa-śāstra evam dhātu vijñāna* (Chemistry & Metallurgy)

*rājya, samāja va śāsana tantra* (State, Society and Polity)

*pramāṇa vijñāna* (Cognitive Sciences)

*bhāṣā va vyākaraṇa* (Language and Grammar)

*ānvīkṣikī* (Logic and Disputation)

*niyuddha kalā* (Martial Arts)

*yuddha vidyā* (Military Sciences)

*Bharata's nāṭyaśāstra* (Science of Drama, Dance and Music)

*bhāratīya jñāna praṇālī - saṁbhāvanā evam abhigraha*

(IKS and Big Possibilities & Challenges: Systemic, Methodological, Pedagogical, Competencies)

Reflections, Opportunities & Way Forward



# śikṣaka



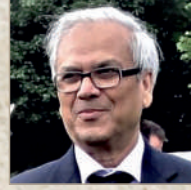
**Ar. Aabhas Maldahiyyar**  
Author



**Dr. Aditya Kolachana**  
Indian Institute of Technology Madras



**Ms. Ami Ganatra**  
Brhat Culture Creative LLP



**Prof. Amitabha Ghosh**  
Emeritus Scientist of Indian  
National Science Academy



**Dr. Anil P Joshi**  
Himalayan Environmental Studies  
and Conservation Organisation



**Dr. Anuradha Choudry**  
IKS Division of MoE @ AICTE



**Dr. Ashwinkumar Patel**  
Sri Sri Tattva Panchkarma



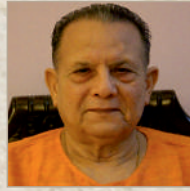
**Prof. B Mahadevan**  
Indian Institute of Management Bangalore



**Sh. Bandeep Singh**  
India Today



**Prof. Bhagawati Prakash Sharma**  
Pacific Group of Universities



**Prof. Bharat Gupta**  
Indira Gandhi National Centre for the Arts



**Prof. B N Jagatap**  
Indian Institute of Technology Bombay



**Dr. D K Hari & Dr. D K Hema Hari**  
Bharath Gyan



**Prof. Darshan Shankar**  
The University of Trans-Disciplinary  
Health Sciences and Technology



**Dr. Dipesh Vinod Katira**  
Indian Institute of Technology Kharagpur



**Pravrajika Divyanandaprana**  
Sri Sarada Math



**Prof. Ganti S Murthy**  
IKS Division of MoE @ AICTE



**Prof. Gautam R Desiraju**  
Indian Institute of Science



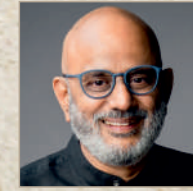
**Prof. Geeta Singh**  
CPDHE (UGC-HRDC), Univ. of Delhi



**Prof. Girishwar Misra**  
Formerly - Univ. of Delhi



**Dr. H R Nagendra**  
Swami Vivekananda Yoga  
Anusandhana Samsthana



**Sh. Hari Kiran**  
INDICA



**Brigadier (Dr.) Prof. J S Rajpurohit**  
Formerly - Indian Army



**Sh. J Sai Deepak**  
Author and Lawyer at Supreme Court



**Dr. Jayashree A Gajjam**  
Indian Institute of Technology Kharagpur



**Prof. Joy Sen**  
Indian Institute of Technology Kharagpur



**Prof. K Ramasubramanian**  
Indian Institute of Technology Bombay



**Prof. Kapil Kapoor**  
Formerly - Indian Institute of  
Advanced Study (IIAS)



**Dr. Kundan Singh**  
Hindu University of America, USA



**Prof. M S Sriram**  
Prof. K V Sarma Research Foundation



**Sh. Madhusudhan Chauhan**  
Jiva Ayurveda



**Dr. Mahesh K**  
Indian Institute of Technology Kharagpur



**Dr. Mansee Bal Bhargava**  
Entrepreneur



**Swami Medhananda**  
Vedanta Society of Southern California



**Sh. Mukul Kanitkar**  
Bharatiya Shikshan Mandal



**Prof. N Ganesh Rao**  
ACT Yoga



**Dr. Nagaraj Paturi**  
INDICA



**Prof. Omkar Nath Mohanty**  
RSB Group



**Lt. Gen. P G Kamath**  
Commandant of Army War College,  
Mhow, India



**Vaidya P Rammanohar**  
Amrita Vishwa Vidyapeetham



# śikṣaka



**Dr. Prabhakar Rao**  
Sri Sri Institute of Agricultural  
Sciences and Technology



**Prof. Pratim Kumar Chattaraj**  
Indian Institute of Technology Kharagpur



**Sh. Raghava Krishna**  
Brhat Culture Creative LLP



**Dr. Raj Vedam**  
Hindu University of America



**Prof. Rani Sadasiva Murty**  
National Sanskrit University



**Dr. Richa Chopra**  
Indian Institute of Technology Kharagpur



**Dr. S Mahesh**  
Agasthyam Kalaripayattu



**Pt. Sanjay Rath**  
jyotiṣ guru



**Smt. Sashikala Ananth**  
Ritambhara Ashram



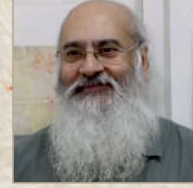
**Dr. Satish Y Deodhar**  
Indian Institute of Management  
Ahmedabad



**Prof. Shankha Pratim Bhattacharya**  
Indian Institute of Technology Kharagpur



**Prof. Dr. ShashiPrabha Kumar**  
Indian Institute of Advanced Study



**Prof. Shekhar P Seshadri**  
Formerly – NIMHANS



**Prof. Shrinivasa Varakhedi**  
Central Sanskrit University



**Acharya Shri Shrivatsa Goswami**  
Recipient of the Sangeet Natak Akademi  
Lifetime Award for Service to Indian Culture  
from the President of India



**Dr. Sonal Mansingh**  
Centre for Indian Classical Dance



**Sh. Srinivas Jammalamadaka**  
Kavikulaguru Kalidas Sanskrit University



**Sh. Sriram Balasubramanian**  
Economist and Author



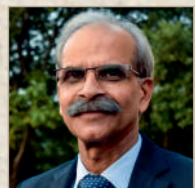
**Prof. Sushant Kumar Mishra**  
Jawaharlal Nehru University



**Prof. Somesh Kumar**  
Indian Institute of Technology Kharagpur



**Dr. V Ramanathan**  
Indian Institute of Technology  
(BHU) Varanasi



**Prof. Virendra Kumar Tewari**  
Indian Institute of Technology Kharagpur





anusūcī

bauddhika ātmanirbharatā

with special reference to Science and Technology

# viṣaya evaṃ śikṣaka

## DAY 1

Wednesday, 23 November

### bhārata kī jñāna paramparāyen

09:00 - 10:30 Hours

History of India's Knowledge Systems  
Prof. B Mahadevan | *Indian Institute of Management Bangalore*

11:00 - 12:30 Hours

India's Characteristic Knowledge Systems  
Prof. Kapil Kapoor |  
*Formerly - Indian Institute of Advanced Study*

14:00 - 15:30 Hours

India's Epistemology (Introduction to Gautama's *Nyaya-sutras*: India's earliest epistemological work)  
Prof. K Ramasubramanian | *Indian Institute of Technology Bombay*

*svādhyāya & Lunch*

## DAY 2

Thursday, 24 November

### khagola vijñāna (Astronomy)

07:30 - 08:30 Hours

Ontological Framework of Indian Knowledge Systems  
Swami Medhananda | *Vedanta Society of Southern California*

09:00 - 10:30 Hours

Sources and Texts  
Dr. Raj Vedam | *Hindu University of America*

11:00 - 12:30 Hours

Cogent Statement of Knowledge and Ideas  
(Means of knowledge and Ideas in Indian Astronomy)  
Prof. K Ramasubramanian | *Indian Institute of Technology Bombay*

*svādhyāya & Lunch*

14:00 - 15:30 Hours

Schools & Thinkers  
Dr. Mahesh K | *Indian Institute of Technology Kharagpur*

16:00 - 17:30 Hours

Applications and the Way forward  
Prof. M S Sriram | *Prof. K V Sarma Research Foundation*

## DAY 3

Friday, 25 November

### vāstukalā (Architecture)

09:00 - 10:30 Hours

Sources & Texts  
Prof. Joy Sen | *Indian Institute of Technology Kharagpur*

11:00 - 12:30 Hours

Schools & Thinkers  
Prof. Shankha Pratim Bhattacharya |  
*Indian Institute of Technology Kharagpur*

*svādhyāya & Lunch*

14:00 - 15:30 Hours

Cogent Statement of Knowledge and Ideas  
Smt. Sashikala Ananth | *Ritambhara Ashram*

16:00 - 17:30 Hours

Applications and the Way forward  
Ar. Aabhas Maldahiyar | *Author*

## DAY 4

Saturday, 26 November

### āyurveda

09:00 - 10:30 Hours

Sources & Texts  
Dr. Ashwinkumar Patel | *Sri Sri Tattva Panchkarma*

11:00 - 12:30 Hours

Schools & Thinkers  
Vaidya P Rammanohar | *Amrita Vishwa Vidyapeetham*

*svādhyāya & Lunch*

14:00 - 15:30 Hours

Cogent Statement of Knowledge and Ideas  
Prof. Darshan Shankar | *The University of Trans-Disciplinary Health Sciences and Technology*

16:00 - 17:30 Hours

Applications and the Way forward  
Sh. Madhusudhan Chauhan | *Jiva Ayurveda*

18:30 - 20:00 Hours

**abhisārasthānam**  
Smt. Parvathy Baul | Sādhika, Performer,  
Teacher of Baul Tradition



## DAY 5

Monday, 28 November

***kṛṣi vijñāna* (Agriculture)**

09:00 - 10:30 Hours

Sources, Texts, Schools &amp; Thinkers

Prof. Ganti S Murthy | *IKS Division of MoE @ AICTE*

11:00 - 12:30 Hours

**Cogent Statement of Knowledge and Ideas | Applications and the Way forward**

Dr. Prabhakar Rao |

*Sri Sri Institute of Agricultural Sciences and Technology****svādhyāya & Lunch******paryāvaraṇa vijñāna*  
(Environmental Sciences)**

14:00 - 15:30 Hours

Sources, Texts, Schools &amp; Thinkers

Dr. Anil Joshi | *Himalayan Environmental Studies and Conservation Organization*

16:00 - 17:30 Hours

**Cogent Statement of Knowledge and Ideas | Applications and the Way forward**Dr. Mansee Bal Bhargava | *Entrepreneur*

## DAY 6

Tuesday, 29 November

***gaṇita* (Mathematics)**

09:00 - 10:30 Hours

Sources, Texts, Schools &amp; Thinkers

Dr. Aditya Kolachana | *Indian Institute of Technology Madras*

11:00 - 12:30 Hours

**Cogent Statement of Knowledge and Ideas | Applications and the Way forward**Prof. Somesh Kumar | *Indian Institute of Technology Kharagpur****svādhyāya & Lunch******chandaḥśāstra* (Prosody)**

14:00 - 15:30 Hours

Sources, Texts, Schools &amp; Thinkers

Prof. Rani Sadasiva Murty | *National Sanskrit University*

16:00 - 17:30 Hours

**Cogent Statement of Knowledge and Ideas | Applications and the Way forward**Prof. Kapil Kapoor | *Formerly - Indian Institute of Advanced Study*

## DAY 7

Wednesday, 30 November

***rasa-śāstra evam dhātu vijñāna*  
(Chemistry & Metallurgy)**

09:00 - 10:30 Hours

Sources &amp; Texts

Dr. V Ramanathan | *Indian Institute of Technology (BHU) Varanasi*

11:00 - 12:30 Hours

Schools &amp; Thinkers

Prof. Omkar Nath Mohanty | *RSB Group****svādhyāya & Lunch***

14:00 - 15:30 Hours

**Cogent Statement of Knowledge and Ideas**Prof. B N Jagatap | *Indian Institute of Technology Bombay*

16:00 - 17:30 Hours

**Applications and the Way forward (*Hindu rasayana* : From Alchemy to Modern Chemistry)**

Prof. Pratim Kumar Chattaraj |

*Indian Institute of Technology Kharagpur*

## DAY 8

Thursday, 1 December

***rājya, samāja va śāsana tantra*  
(State, Society and Polity)**

09:00 - 10:30 Hours

Sources &amp; Texts

Dr. Nagaraj Paturi | *INDICA*

11:00 - 12:30 Hours

Schools &amp; Thinkers

Ms. Ami Ganatra | *Bṛhat Culture Creative LLP****svādhyāya & Lunch***

14:00 - 15:30 Hours

**Cogent Statement of Knowledge and Ideas**Sh. Raghava Krishna | *Bṛhat Culture Creative LLP*

16:00 - 17:30 Hours

**Applications and the Way forward**

Prof. Satish Y Deodhar |

*Indian Institute of Management Ahmedabad*



DAY 9

Friday, 2 December

*pramāṇa vijñāna* (Cognitive Sciences)

09:00 - 10:30 Hours

Sources & Texts

Pravrajika Divyanandaprana | *Sri Sarada Math*

11:00 - 12:30 Hours

Schools & Thinkers

Dr. H R Nagendra | *Swami Vivekananda Yoga Anusandhana Samsthana*

*svādhyāya & Lunch*

12:45 - 14:15 Hours

Cogent Statement of Knowledge and Ideas

Prof. N Ganesh Rao | *ACT Yoga*

16:00 - 17:30 Hours

Applications and the Way forward

Prof. Girishwar Misra | *Formerly - University of Delhi*

DAY 10

Saturday, 3 December

*bhāṣā va vyākaraṇa* (Language and Grammar)

09:00 - 10:30 Hours

Sources & Texts

Dr. Dipesh Vinod Katira & Dr. Jayashree A Gajjam | *Indian Institute of Technology Kharagpur*

11:00 - 12:30 Hours

Schools & Thinkers

Prof. Kapil Kapoor | *Formerly - Indian Institute of Advanced Study*

*svādhyāya & Lunch*

14:00 - 15:30 Hours

Cogent Statement of Knowledge and Ideas

Prof. Shrinivasa Varakhedi | *Central Sanskrit University*

16:00 - 17:30 Hours

Applications and the Way forward

Dr. Anuradha Choudry | *IKS Division of MoE @ AICTE*

18:30 - 20:00 Hours

Special Session

Sh. J Sai Deepak | *Author and Lawyer at Supreme Court*

DAY 11

Monday, 5 December

*ānvīkṣikī* (Logic and Disputation)

09:00 - 10:30 Hours

Sources & Texts

Prof. Dr. ShashiPrabha Kumar | *Indian Institute of Advanced Study*

11:00 - 12:30 Hours

Schools & Thinkers

Srinivas Jammalamadaka | *Kavikulaguru Kalidas Sanskrit University*

*svādhyāya & Lunch*

14:00 - 15:30 hours

Cogent Statement of Knowledge and Ideas

Prof. Shrinivasa Varakhedi | *Central Sanskrit University*

16:00 - 17:30 Hours

Applications and the Way forward

Prof. Kapil Kapoor | *Formerly Indian Institute of Advanced Study*

DAY 12

Tuesday, 6 December

*niyuddha kalā* (Martial Arts)

09:00 - 10:30 Hours

Sources, Texts, Schools & Thinkers

Dr. D K Hari and Dr. D K Hema Hari | *Bharath Gyan*

11:00 - 12:30 Hours

Cogent Statement of Knowledge and Ideas | Applications and the Way forward

Dr. S Mahesh | *Agasthyam Kalaripayattu*

*svādhyāya & Lunch*

14:00 - 15:30 Hours

Sources, Texts, Schools & Thinkers

Lt. Gen. P G Kamath | Formerly - Commandant of Army War College, Mhow, India

16:00 - 17:30 Hours

Cogent Statement of Knowledge and Ideas | Applications and the Way forward

Brigadier (Dr.) Prof J S Rajpurohit | *Formerly - Indian Army*

18:30 - 20:00 Hours

Tribhanga: Ruminations on the Body in Indian Thought

Sh. Bandeep Singh | Group Photo Editor, India Today & Professional Photographer - Artist



## DAY 13

Wednesday, 7 December

### *Bharata's nāṭyaśāstra* (Science of Drama, Dance and Music)

09:00 - 10:30 Hours

Sources & Texts

Dr. Sonal Mansingh | *Centre for Indian Classical Dance*

11:00 - 12:30 Hours

Schools & Thinkers

Dr. Sonal Mansingh | *Centre for Indian Classical Dance*

*svādhyāya & Lunch*

14:00 - 15:30 hours

Cogent Statement of Knowledge and Ideas

Prof. Bharat Gupt | *Indira Gandhi National Centre for the Arts*

16:00 - 17:30 Hours

Applications and the Way forward

Prof. Sushant Kumar Mishra | *Jawaharlal Nehru University*

## DAY 14

Thursday, 8 December

### *bhāratīya jñāna praṇālī -* *saṃbhāvanā evam abhigraha* (IKS and Big Possibilities & Challenges: Systemic, Methodological, Pedagogical, Competencies)

09:00 - 10:30 Hours

Possibilities and Challenges

Prof. Amitabha Ghosh | *Emeritus Scientist of Indian National Science Academy*

11:00 - 12:30 Hours

Pedagogical, Methodological | Workshop

Prof. Shekhar P Seshadri | *Formerly - NIMHANS*

Sh. Hari Kiran | *INDICA*

Sh. Bandeep Singh | *India Today*

Sh. Raghava Krishna | *Bṛhat Culture Creative LLP*

*svādhyāya & Lunch*

### Reflections, Opportunities & Way Forward

14:00 - 14:40 Hours

Reflections

Select FDP\_IKT: RPM 2022 Participants

14:45 - 15:30 Hours

Opportunities

Dr. Richa Chopra | *Indian Institute of Technology Kharagpur*

16:00 - 17:00 Hours

Way Forward | Panel Discussion

Prof. Kapil Kapoor | *Formerly - Indian Institute of Advanced Study;*

Prof. Joy Sen | *Indian Institute of Technology Kharagpur*



### MEANT FOR WHOM & ELIGIBILITY

Teaching faculty of universities and colleges across all academic disciplines as part of the Career Advancement Scheme (CAS) guidelines laid by UGC-HRDC. Certificates of Completion will be provided at the end of the program subject to the fulfilment of the terms and conditions laid by UGC-HRDC.

### LIVE-STREAM

The program will be LIVE-streamed for those who may like to listen to the lectures. The LIVE-stream audience shall not be required to register and neither shall they be awarded any certificates.

<https://iks-iitkgp.in/fdp2022/live-streaming.html>

### \*REGISTRATION

**Registration Fee:** INR 1180/- (includes GST @18%)

**Seats:** 60 (first come first serve)

**Registrations close by:** 21 Nov, 10 pm (IST)

**Venue:** IIT Kharagpur

Register at: (<https://iks-iitkgp.in/fdp2022/register.html>)

*\*(applicable only for teaching faculty from HEIs and in case of cancellation, deposit amount paid is non-refundable)*

### We Are Available

#### Principal Coordinator & Curator

**Dr. Richa Chopra**  
(Core Faculty, CoE-IKS, IIT KGP)  
[richachopra@iks.iitkgp.ac.in](mailto:richachopra@iks.iitkgp.ac.in)

**Coordinator - Organizing**  
**Dr. Arnab Hazra**  
(CoE-IKS, IIT KGP)

#### Member Coordinators (Core Faculty, CoE-IKS, IIT KGP)

**Dr. Jayashree A Gajjam**  
[jayashree@iks.iitkgp.ac.in](mailto:jayashree@iks.iitkgp.ac.in)

**Dr. Mahesh K**

**Dr. Dipesh V Katira**

#### Support (PhD Research Scholars)

**Ramakant Nayak**

**Krishna Kumar**

### Guiding Lights

#### Patrons

**Prof. Kapil Kapoor**  
Formerly - Indian Institute of  
Advanced Study (IIAS)

**Prof. Geeta Singh**  
CPDHE (UGC - HRDC), Univ. of Delhi

#### Core Committee Members

**Raghava Krishna**  
Bṛhat Culture Creative LLP

**Prof. Ganti S Murthy |**  
**Dr. Anuradha Choudry**  
IKS Division of MoE @ AICTE

#### Internal Advisors

**Prof. Joy Sen |**  
**Prof. Somesh Kumar**  
Indian Institute of Technology  
Kharagpur

contents subject to last minute changes



## Where are We \*Located

Centre of Excellence for Indian Knowledge Systems,  
Indian Institute of Technology Kharagpur, Hijli Shaheed Bhawan, Kharagpur, PIN Code: 721302, West Bengal (INDIA)  
[www.iitkgp.ac.in](http://www.iitkgp.ac.in)



\*Hijli Detention Camp (now called Shaheed Bhavan, IIT Kharagpur) is a former detention camp operated during the period of British colonial rule in India. Located in Hijli, beside Kharagpur, (a part of former Hijli Kingdom) in the district of Midnapore West, West Bengal, India, it played a significant role in the Indian independence movement of the 19th and 20th Centuries.