



केन्द्रीय माध्यमिक शिक्षा बोर्ड

(शिक्षा मंत्रालय, भारत सरकार के अधीन एक स्वायत्त संगठन)

CENTRAL BOARD OF SECONDARY EDUCATION

(An Autonomous Organisation Under the Ministry of Education, Govt. of India)



CBSE/ACAD/2022

Date: 30.05.2022

Circular No: Acad-60/2022

All the Heads of Schools affiliated to CBSE

Subject: Knowledge and Awareness Mapping Platform (KAMP) – An Initiative of CSIR - NIScPR

Dear Principal

Knowledge and Awareness Mapping Platform (KAMP) is one of the major initiatives taken up by Council of Scientific and Industrial Research (CSIR) and National Institute of Science Communication Policy Research (NIScPR), under the Department of Scientific and Industrial Research, Government of India. The vision of the same is to identify and capture scientific and technological temperament in students to make India a global leader in the field of science, technology and humanities. Students of classes V to XII may participate in the KAMP - NASTA (National Assessment of Scientific Temperament and Aptitude) – 2022.

Steps to implement KAMP – NASTA (2022) are available at Annexure 1. The information brochure of KAMP is available at Annexure 2. For more details, please visit www.kamp.res.in

You are requested to disseminate the above information among the students and teachers of your school so that the students may participate and avail the maximum benefit from the same.

With Best Wishes

Dr. Joseph Emmanuel
Director (Academics)

Copy to the respective Heads of Directorates, Organizations and Institutions as indicated below with a request to disseminate the information to all the schools under their jurisdiction:

1. The Commissioner, Kendriya Vidyalaya Sangathan, 18 Institutional Area, Shaheed Jeet Singh Marg, New Delhi-16
2. The Commissioner, Navodaya Vidyalaya Samiti, B-15, Sector-62, Institutional Area, Noida-201309
3. The Secretary, Eklavya Model Residential Schools (EMRS), Ministry of Tribal Affairs, Government of India.
4. The Secretary, Sainik Schools Society, Room No. 101, D-1 Wing, Sena Bhawan, New Delhi-110001.
5. The Chairman, Odisha Adarsha Vidyalaya Sangathan, N-1/9, Near Doordarshan Kendra, PO Sainik School Nayapalli, Bhubaneswar, Odisha-751005.
6. The Director of Education, Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi-110 054
7. The Director of Public Instructions (Schools), Union Territory Secretariat, Sector 9,



‘शिक्षा सदन’, 17 राऊज़ एवेन्यू, इंस्टीट्यूशनल एरिया, नई दिल्ली –110002
‘Shiksha Sadan’, 17, Rouse Avenue, Institutional Area, New Delhi – 110002





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(An Autonomous Organisation Under the Ministry of Education, Govt. of India)



Chandigarh-160017

8. The Director of Education, Govt. of Sikkim, Gangtok, Sikkim –737101
9. The Director of School Education, Govt. of Arunachal Pradesh, Itanagar –791 111
10. The Director of Education, Govt. of A&N Islands, Port Blair – 744101
11. The Director of Education, S.I.E., CBSE Cell, VIP Road, Junglee Ghat, P.O. 744103, A&N Island
12. The Director, Central Tibetan School Administration, ESSESS Plaza, Community Centre, Sector -3, Rohini, Delhi
13. The Additional Director General of Army Education, A –Wing, Sena Bhawan, DHQ, PO, New Delhi-110001
14. The Secretary AWES, Integrated Headquarters of MoD (Army), FDRC Building No. 202, Shankar Vihar (Near APS), Delhi Cantt-110010
15. All Regional Directors/Regional Officers of CBSE with the request to send this circular to all the Heads of the affiliated schools of the Board in their respective regions
16. All Joint Secretary/ Deputy Secretary/ Assistant Secretary/SPS / Analyst, CBSE
17. All Head(s)/ In-Charge(s), Centre of Excellence, CBSE
18. In charge IT Unit with the request to put this Circular on the CBSE Academic Website
19. In-Charge, Library
20. The Head (Media & Public Relations), CBSE
21. DS to Chairperson, CBSE
22. SPS to Secretary, CBSE
23. SPS to Director (Academics), CBSE
24. SPS to Director (Information Technology), CBSE
25. SPS to Controller of Examinations, CBSE
26. SPS to Director (Training and Skill Education), CBSE
27. SPS to Director (Professional Examinations), CBSE
28. SPS to Director (CTET), CBSE
29. SPS to Director (EDUSAT), CBSE
30. Record File

Director (Academics)



‘शिक्षा सदन’ ,17 राऊज़ एवेन्यू ,इंस्टीटूशनल एरिया, नई दिल्ली –110002
‘Shiksha Sadan’, 17, Rouse Avenue, Institutional Area, New Delhi – 110002



STEPS TO IMPLEMENT KAMP-NASTA FOR SCHOOLS

The enrolment for KAMP – National Assessment of Scientific Temperament and Aptitude (NASTA)-2022 will be open to all the students of classes Vth - XIIth studying in schools affiliated to CBSE as well as other State Boards in the country. The implementation of KAMP will be held in schools in following manner:

- **SCHOOL ENROLLMENT**

All schools should enroll online through KAMP website www.kamp.res.in. Login credentials will be sent to the school on registered E-Mail ID. School Kit (Information Brochure, Student Registration Forms, Detailed Guidelines and other Communication Materials) are available on KAMP website www.kamp.res.in.

- **KAMP – NODAL OFFICER**

Head of School is requested to assign KAMP-NODAL OFFICER (School Principal is Preferable) and submit his/her details on KAMP Portal while School Enrolment. KAMP Nodal Officer shall be responsible to give wide publicity to this initiative amidst students, teachers and parents so as to activate the scientific instinct in students to find solutions to the day-to-day problems. They are requested to persuade every class teacher to motivate students to participate in large numbers.

- **STUDENT REGISTRATION**

The details of participating students will be uploaded by School/Nodal Officer on KAMP Portal through respective school's Login. Required training for the same shall be provided to schools through KAMP support center. Individual student can also register directly through KAMP portal (for registered schools only).

- **REGISTRATION FEE**

Each participating student has to pay total Rs. 400/- "Registration Fee" to his/her school. After deducting Rs. 30/- per student (towards expenditure for conducting examination in their school premises), school has to pay total registration fee (i.e. Rs. 370/- * number of participating students) through online (UPI, Net Banking or Card Payments).

- **ASSESSMENT/IMPLEMENTATION DETAILS**

Preparation tips for students, Syllabus for NASTA, Sample Questions, Exam Conduction Guidelines, Assessment Pattern details can be accessed through www.kamp.res.in. Examination material will be delivered directly to school closer to the date of examination in case of offline mode. Mock assessment facility will be provided under student login.

- **ASSESSMENT REPORT**

Assessment Report will be available online under schools/institutions login. All participants will receive a comprehensive assessment report with an advisory under their respective student's login.

- **AWARDS, VISITS & CERTIFICATES**

All participants will receive a "Certificate of Excellence/Participation" depending on their individual performance. "Certificate of Appreciation" for KAMP-Nodal Officer, School & Principal will be awarded based on the student's performance. Special awards, National & International Visits for State & National Level achievers. Information related to awards and certificates are available on KAMP website*.

- **KAMP – JUNIOR SCIENTIST CLUB (K-JSC)**

Each participant will become a member of K-JSC. KJSC will a district level self-sustainable club. Fortnightly sessions/workshops on Thursdays at 4:00 PM will be organized by KAMP under JSC on following categories: Science, Technology and Innovations, Scientific and Life Skills, Career & Professional Development, Academic Development, Train the Trainers/Teachers. All the registered students under KAMP NASTA 2022 can participate in these annual sessions at no cost. The joining link will be available under student login

For any further information or implementation, write us at info@kamp.res.in, support@kamp.res.in



kamp
KNOWLEDGE & AWARENESS
MAPPING PLATFORM

LEARN, PLAY, ENGAGE & EVOLVE

WWW.KAMP.RES.IN





ABOUT KAMP

Knowledge and Awareness Mapping Platform

"KAMP" is one of the major initiatives taken up by CSIR-National Institute of Science communication and policy research (**CSIR-NIScPR**), Under Department of Scientific and Industrial Research, Government of India.

KAMP was launched by **Prof. K. Vijay Raghavan** (Principle Scientific Advisor-Govt. of India) and **Dr. Shekhar C Mande** (Director General, CSIR)



**KAMP was
launched in 2019**





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OUR VISION

To identify and capture Scientific and Technological temperament
in students to make

**"India -A Global Leader in the Field of Science, Technology &
Humanities"**





OUR OBJECTIVE



- Identify scientific attitude & enable Students to understand their inherent potential for different career choices.
- Awareness among students on the latest developments in emerging technologies.
- Map specific attributes essential to become a successful scientist or technologist.
- Infuse a healthy competitive spirit through rewards, based on performance levels.
- Identify Learning/teaching gaps to suggest areas of improvements and remedial actions





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NASTA-2022

National Assessment of Scientific
Temperament and Aptitude



**Attribute
Based
Assessment**



**Comprehensive
Advisory Report**



NASTA -2022

ASSESSMENT DETAILS



5th to 10th

NASTA- Rigel	Paper 1	Paper 2
Date of Assessment	Dec'22 - Jan'23 (Tentative)	Dec'22 - Jan'23 (Tentative)
Last Date of Registration	Will be announced soon	Will be announced soon
No. of MCQ's (5th to 8th)	60 questions	60 questions
No. of MCQ's (9th & 10th)	80 questions	60 questions
Duration	90 minutes	90 minutes
Sections (5th to 10th)	Science, Mathematics	IT/Computers, EVS/Humanities, Aptitude/Reasoning
Test Pattern	MCQ's	MCQ's
Mode of Paper	Online	Online

11th to 12th

NASTA- Rigel	Paper 1
Date of Assessment	Dec'22 - Jan'23 (Tentative)
Last Date of Registration	Will be announced soon
No. of MCQ's	80 questions
Duration	90 minutes
Sections (11th & 12th)	Aptitude & Career Advisory Test
Mode of Paper	Online

Knowledge Sessions

Participate in various knowledge sessions organised by KAMP



Tours and Visits

Selected students gets opportunity to visit various Science and Technology institutions



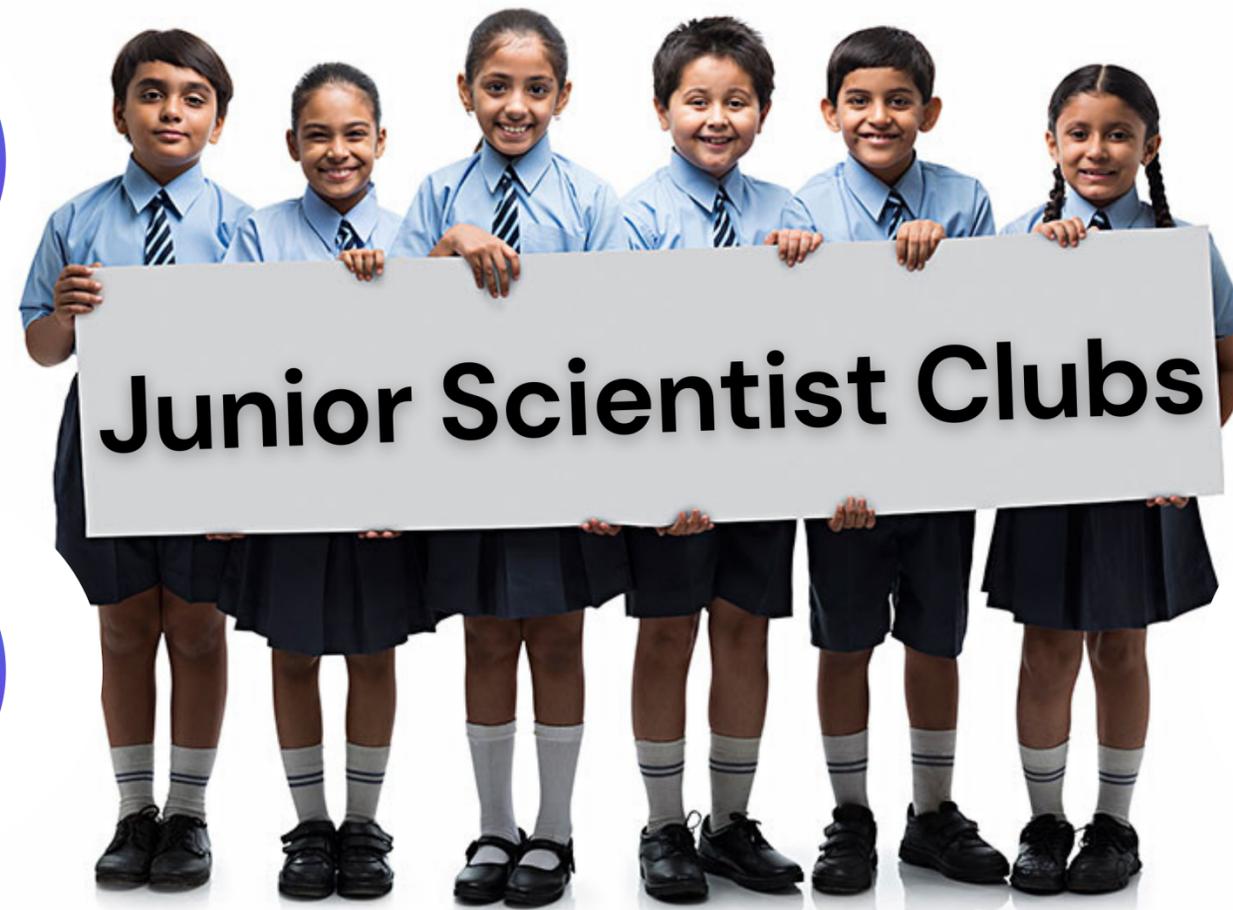
Presentations and Workshops

Opportunity to present your innovations



Awards and Recognition

Get Awards and recognitions from CSIR





JSC ACTIVITIES 2020-21



**FLY HIGH WITH
INKER ROBOTICS**

A SESSION ON
DRONES & IoT
(Internet of Things)

Friday, 22nd Jan 2021 | 3pm - 4pm

MAKE YOUR
**SUPER
ARM**

A SESSION ON INDUSTRIAL ROBOTS

Wednesday, 16th 2020
3pm - 4pm

Grades 5-8

**2020
INNOVATION
CHALLENGE**

Stimulating Scientific
Temperament
for Nation Building

**To become A Creator,
An Innovator and A Problem Solver!**

Participate in "Innovation Challenge 2020" to stimulate Scientific Temper
of your child and **Win Exciting Awards and Prizes.**

KNOW YOUR

ROBOTIC QUOTIENT™

A SPECIAL SESSION ON ROBOTIC QUOTIENT(RQ)

Friday, 8th Jan 2021 | 3pm - 4pm

**WORLD SPACE WEEK
2020**

ALL REGISTERED STUDENTS CAN PARTICIPATE

4 OCTOBER - 10 OCTOBER 2020

GRADE 5 - 12

In Association with:
Society for Space Education Research and Development (SSERD)



JSC ACTIVITIES 2020-21



Students participation in Innovation Challenge and visit at NPL, New Delhi,
Students visit and participation in IISF, KOLKATA



KNOWLEDGE RESOURCES

Knowledge resources, Books, Science Magazines, Podcasts, Videos are available under student's Login

SVASTIK
Contents now in English &
15
INDIAN LANGUAGES
हिन्दी, बांग्ला, मलयालम, तमिऴ्, తెలుగు, ಕನ್ನಡ, ગુજરાતી, ଓଡ଼ିଆ, मराठी, كَأُشُر, मेथिली, اُردُو, अजमैया, नेपाली, कौकणी

NISPR
75
Anniversary
@nispr_svastik

SVASTIK
podcast
Aryabhaṭa
In Conversation with
Shri. Rangarathnam Gopu
Varahamihira Science Forum, Chennai

November 2020 ₹ 30/-
A CSIR Publication
Science REPORTER
Plus
• Restoring Century-old Steam Lorry
• Combating Pandemics Mathematically
• Indian Elderly During COVID
• Excessive Sitting Risks during Lockdowns
• Dwijesh Dutta Majumder A Life In Computers
• Eliminating Tuberculosis
• Puzzles, Quizzes, Fiction & Cartoons

दिसम्बर : 2021 मूल्य : 30.00 रुपये
विज्ञान प्रगति
अंतरिक्ष और खगोलीय दूरियों का मापन
मानव जिज्ञासा के क्षेत्र
विशेष आकर्षण
► विज्ञान के क्षेत्र में 2021 के नोबेल पुरस्कार
► ट्रेड चित्रकारी: सेहत के लिए हानिकारक
► उच्चरी हिमालयी क्षेत्रों के लिए पाने की नवीन किस्म उत्पादकता की दृष्टि से उत्तम
► यूबापूर्वैद: पाठ्य विज्ञान के क्षेत्र में भारत का अतुल्य योगदान
► आउटडोर गेम: इंटरनेट बेस्ड गेम से हर दृष्टि से बेहतर



STUDENTS' WORKSHOP

Fortnightly workshops, 2nd and 4th Thursday, Every Month

kamp
KNOWLEDGE & AWARENESS MAPPING PLATFORM

PRESENTS

Catch your Dreams!

SPECIAL SESSION
FOR CLASS 9TH-12TH STUDENTS

Catch your dreams as no one else can do it for you.

**28th April
16:00 Hrs**

MORE INFORMATION
+91 95995 76228
<https://kamp.res.in>

kamp
KNOWLEDGE & AWARENESS MAPPING PLATFORM

PRESENTS

SOCIAL & EMOTIONAL LEARNING

"A Lever for a positive sense of individual and collective well - being"

For Class 5th -8th Students

**12th MAY 2022
04:00 PM IST**

+91 9599576228
<https://kamp.res.in>
info@kamp.res.in

kamp
KNOWLEDGE & AWARENESS MAPPING PLATFORM

PRESENTS

SECRETS OF STRONG MIND

"Mind Mapping to help students to develop and make practical and effective use of their mind power"

FOR CLASSES 5TH - 12TH

Learn more

www.kamp.res.in +91 - 9599576228





WORLD INTELLECTUAL PROPERTY DAY



Facilitation of CSIR Innovation Awardees



WORLD INTELLECTUAL PROPERTY DAY



CSIR-NIScPR, New Delhi



NATIONAL WORKSHOP
on
**IP AND YOUTH
INNOVATING FOR A
BETTER FUTURE**
World Intellectual
Property Day 2022
April 26



26th April 2022
9:00 AM to 1:40 PM

CSIR-National Institute of
Science Communication and
Policy Research (CSIR-NIScPR)
Dr K.S Krishnan Marg, Pusa, New Delhi- 110012

Join us on:
<https://www.facebook.com/niscprcsir/live>



Presidential Remarks
Dr Shekhar C Mande
Director General, CSIR



Welcome Address
Prof Ranjana Aggarwal
Director, CSIR-NIScPR



Chief Guest
Prof Anil K Gupta
Founder, Honey Bee
Network, SRISTI,
GIAN & NIF



Guest of Honour
Dr Sameer Kumar Swarup
Deputy Controller of Patents &
Designs, Intellectual Property
Office



Vote of Thanks
Dr Kanika Malik
Sr Principal Scientist
CSIR-NIScPR
Workshop Coordinator

INAUGURAL SESSION



Agniji Moitra
A.P.J. Abdul Kalam Ignited Mind Children Creativity and Innovation Awardee
(Topic: Improved Tetra Pak)

SESSION I



Aarush Agarwal
(Topic: AirPuro)



Avirath Magoo
(Topic: Solar Powered Charger cum Anti
Sweat EasyBreathe Mask/Mine Detecting
Surveillance Robot)



Krish Bhatnagar
(Topic: SAATHI - No Child
Left Behind)



Shreya Devgan
(Topic: TRITI)



Jaisal Kothari
(Topic: FlickerAI)

SESSION II



Dhruvi Gupta
(Topic: Innovative Easy Brush)



Avni Agarwal
(Topic: Speak IT)



Prince Kumar
(Topic: Weed removal machine from
the paddy field)



Aryan Prasad
(Topic: Weed Uprooting cum Cabbage
Harvesting Tool)



Rohan Gupta
(Topic: Toilet with Automatic
Cleaning & Flush)





WORLD INTELLECTUAL PROPERTY DAY

Students' WORKSHOP on IP DAY at CSIR-NIScPR, New Delhi





NATIONAL TOPPERS

JUNIOR SCIENTIST AWARDS

Scholarship - Rs. 50,000/-



STATE TOPPERS

CRITICAL THINKER AWARDS

Scholarship - Rs. 10,000/-



District Toppers

MEDAL OF EXCELLENCE

Scholarship - Rs. 5,000/-



AWARDS AND SCHOLARSHIPS



Certificate of Excellence
NATIONAL TOPPERS



Certificate of Appreciation
for NODAL OFFICERS

NATIONAL TOPPERS NASTA -2019-20



RAGHAV AKAR
Cambridge Court High School
Jaipur, Rajasthan
Class 5



PRIYANSH NAIR
Bhavan's Vidya Mandir
Eroor, Ernakulam, Kerala
Class 5



JATIN VIKASH
Ambience Public
School Delhi
Class 6



DEVANSHI MUNJAL
Swami Sant Das Public School
Punjab, Kapurthala
Class 6



DEVIKA P.
Saraswati Vidyalaya Sr. Sec. Residential School
Thiruvananthapuram, Kerala
Class 7



SARTHAK AGGARWAL
Delhi Public School
Jaipur, Rajasthan
Class 7



SHREYANSH KUMAR
Delhi Public School
Dhanbad, Jharkhand
Class 8



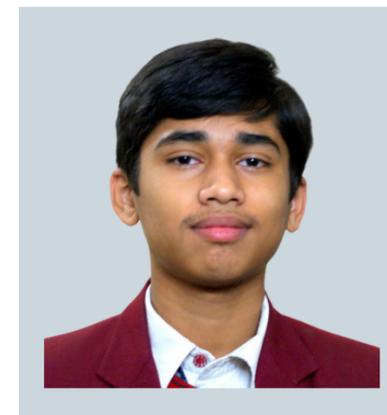
ASHISH YAKASIRI
Step by Step School
Noida, Uttar Pradesh
Class 8



MANISH KUNDU
Delhi Public School
Dhanbad, Jharkhand
Class 9



KHUSHI RASHMIN PUROHIT
Navy Children School
Porbandar, Gujarat
Class 9



MRIGANK PAWAGI
Vishwa Bharti Public School
Noida, Uttar Pradesh
Class 10



SHIVAM KUNTAL
Delhi Public School
Nagpur, Maharashtra
Class 10



NATIONAL TOPPERS NASTA -2020-21



AARAV VIVEK SHAH

NAVRACHANA HIGHER
SECONDARY SCHOOL,
VADODRA
Class 5

AARAV BANSAL

THE INDIAN SCHOOL,
SOUTH DELHI
Class 6

NAKUL SYAM

ST THOMAS RESIDENTIAL SCHOOL
THIRUVANANTHAPURAM, KERALA
Class 7

RITVIK GUPTA

SRI VENKATESHWAR
INTERNATIONAL SCHOOL,
SOUTH WEST DELHI
Class 8

TAHITI RANJIT ROY

DELHI PUBLIC SCHOOL
SURAT
Class 9

SHREYASI CHOUDHARY

DELHI PUBLIC SCHOOL
DEHRADUN
Class 10

ADITYA BAKSHI

BAL BHARATI PUBLIC SCHOOL,
SOUTH WEST DELHI
Class 11

VAIBHAV V BOMMALAPALAYAM

NATIONAL PUBLIC SCHOOL,
CHENNAI
Class 12



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SCHOOLS RECOGNISED FOR OUTSTANDING PERFORMANCE



Delhi Public School
Dhanbad, Jharkhand



Ambience Public School
South Delhi, Delhi



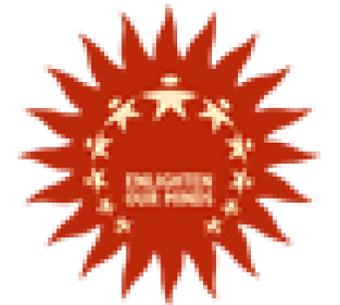
Swami Sant Das Public School
Punjab, Kapurthala



Vishwa Bharti Public School
Noida, Uttar Pradesh



Cambridge Court High School
Jaipur, Rajasthan



Step by Step School
Noida, Uttar Pradesh



Bhavan's Vidya Mandir
Erroor, Ernakulam, Kerala



Navy Children School
Porbandar, Gujarat



Delhi Public School
Nagpur, Maharashtra



Saraswati Vidyalaya Sr. Sec. Residential School
Thiruvananthapuram, Kerala



Delhi Public School
Jaipur, Rajasthan

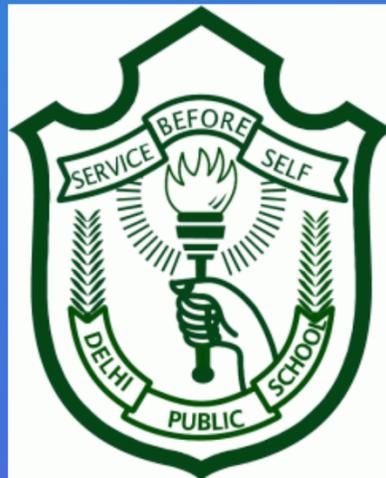




SUPPORTED BY



KAMP has been supported by All National Education Bodies



माध्यमिक शिक्षा परिषद्
उत्तर प्रदेश, प्रयागराज



Navodaya Vidhalaya



WHY PARTICIPATE?



REGISTRATIONS STARTED

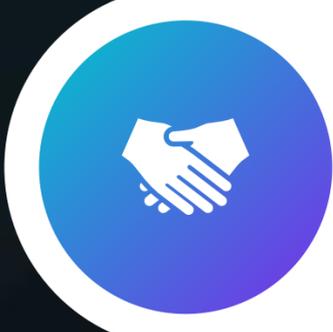


Creativity counts, Knowledge matters, Innovations transform, Incentives inspire !!

Class 5th- 12th Students

Students will **Learn, Play, Explore** and **Evolve** through:

1. Enable students to understand their inherent potential for different career choices by participating in KAMP – NASTA Assessment.
2. Fortnightly online workshops for all the participants of KAMP under different categories
3. Exposure to the live projects taken under CSIR-NIScPR and other esteemed laboratories under CSIR.
4. Awards, Scholarships, Visits to the Research Institutions and Recognition to the outstanding performers of KAMP – NASTA 2022.



We look forward to associate with your Esteem School !

THANKS

REGARDS ,

knowledge and Awareness Mapping Platform

✉ info@kamp.res.in, <https://kamp.res.in>

☎ (+91) 9599576228 , (+91) 9289359694

