

kamp

KNOWLEDGE & AWARENESS
MAPPING PLATFORM

BIENNIAL REPORT

KNOWLEDGE & AWARENESS MAPPING PLATFORM

2019-2021

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- Outreach
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Foreword

It is indeed with great pleasure that I present the Knowledge and Awareness Mapping Platform's (KAMP's) Biennial Report for 2019-21. Readers of this report will learn about the progress we have made in implementing the KAMP initiative. It includes the steps we have taken to expand our outreach during the past year, despite enormous challenges faced by all of us engaged in education, in recent months.

During this period, Coronavirus has thrown the world into disarray. The pandemic has dealt three shocks in one go: a public health crisis, a hammer blow to the real economy and a stress test for the global financial system.

Most critically, the COVID-19 pandemic has brought disruption in the whole process of education on an unprecedented scale. Education systems across the world have been impacted by extended school shut-downs and abrupt changes to normal school operations. The Responses to Educational Disruption Survey (REDS) investigated how teaching and learning were affected by the health crisis, and how stakeholders in education responded to the educational disruption across and within countries. The study looked to providing a systemic, multi-perspective, and comparative picture of the situation at the secondary education level (grade eight) in 11 countries spanning Africa, Asia, the Arab region, Europe, and Latin America.

Conceptualised in 2019 for first assessing scientific and technological temperament in India and then following up with its nurturing, KAMP is a knowledge alliance between:

- the Council of Industrial Research – National Institute of Science Communication & Policy Research (CSIR – NIScPR), along with,
- the erstwhile National Institute of Science Technology & Development Studies (NISTADS), a constituent laboratory of CSIR,
- And industrial partner, M/s Nysa Communications Pvt. Ltd. (NCPL), Noida.



Prof. Ranjana Aggarwal “

Director, CSIR – NIScPR

It is a platform that seeks to evaluate young students in terms of: awareness of 21st-century skills, knowledge of science & technology, scientific temper, ethical reasoning, socio-economical learning, quantitative and logical reasoning, computational capabilities, knowledge of humanities, and digital literacy. These are a mix of qualities inherent in Leadership and Excellence. This initiative was inspired by the Hon'ble Prime Minister, Shri Narendra Modi's vision of a new India, and, the Scientific Social Responsibility (SSR) of our scientific community and institutions.

In the recent challenging months, we have managed to stay on course with our scheduled roster of meetings, assessments, and workshops/sessions, replacing physical ones with virtual ones. We have interacted with the connected schools, students and parents even more intensively than before.

Despite the difficult conditions during the academic year, we have maintained our services for students and schools without interruption, while successfully riding out a variety of turbulent episodes. Notwithstanding prevailing crises, we have made good progress in pursuing our objectives and creating awareness about the KAMP initiative.

Our newly initiated KAMP- Budding Scientist Club is disseminating knowledge about the latest technological trends and developments taking place to students in India. On the assessment side, we have developed an online assessment platform with proctoring and have expanded our range of services tailored to the needs of young aspirants in India.

Some adjustments are inevitable in the face of this pandemic, however. Our planned excursions to the CSIR laboratories/Research Institutions have been put on hold for now. Meanwhile, we reflect upon how our role has evolved over the past year while staying true to our mandate of promoting scientific temperament among students. This purpose remains constant in the forefront of our minds as we step up our response to current challenges.

Finally, I want to acknowledge the extraordinary efforts made by all our KAMP members from CSIR-NIScPR, NCPL, KAMP Planning & Monitoring Committee (KPMC), KAMP Advisory Committee (KAC), and Academic Sub-Committee (ASC). This Biennial Report 2019-2021, showcasing some of the significant activities of the KAMP during the year, illustrates its commitment to identifying and nurturing a scientific temper among students.



Genesis of KAMP

Knowledge and Awareness Mapping Platform

KAMP is an International intellect E-based assessment platform that evaluates **individual** students on the basis of:

- **Their cognizance of 21st-century skills**
- **Their awareness and knowledge of Science, Technology & Humanities**

By providing insights about the student's aptitudes and inclinations, along with actual performance and attitudes, such an evaluation is invaluable for parents, teachers and mentors, to chart the student's future course of education and choice of career – finding an optimum fit and even moulding attitudes.

Pandit Jawahar Lal Nehru had coined the term “Scientific Temperament” and the need for its inculcation among individual citizens of the nation. Basically, the term refers to the approach individuals take to form opinion, understand issues and solve problems. In the case of students and academicians, such a scientific approach need not be limited to mathematics and the sciences but rather to every discipline of study including humanities.

The nation's pool of students, are resources for its future, among which school students are in their formative years. So, for long the CSIR has grappled with the issue of the temperament of our students. Do they primarily resort to rote learning? Do they unquestioningly accept dogma or prefer to follow the path of logical reasoning and analysis? Given that students are better motivated in imbibing education for which they have an aptitude – can such aptitude be identified?

Those on the forefront of education had been familiar with these issues for long but conducting an appropriate study had posed difficulties. Any such study had to be undertaken on a vast scale for it to be meaningful. Such a study also had to be able to generate and collate data on an individual-to-individual basis. And it had to do so quickly for timely feedback to the concerned.



With the evolution of IT Platforms, however, such application became common-place and during the tenure of Dr. Prashant Goswami as Director CSIR-NISTADS, in 2018, it was decided to enter into partnership with industry to do so.

CSIR operated 38 laboratories across India. At this stage, CSIR operated two distinctly separate arms. While CSIR-NISTADS conducted Policy Research and dealt with clients requiring its services for assessment, analysis and recommendations; **CSIR-NISCAIR** handled the Science Communication part, published journals and newsletters through its in-house publishing unit, and dealt with dissemination of information and notifications.



Scientific Temperament and its Inculcation

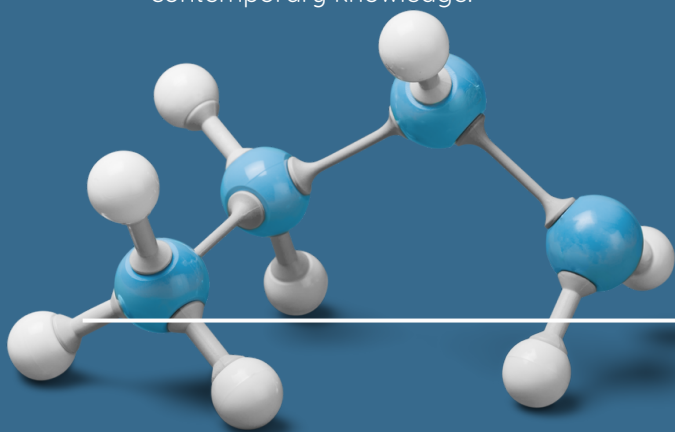
The KAMP Vision: As stated this is to identify and assess 'Scientific and Technological Temperament' in students; to make India: "A Global Leader in the Field of Science, Technology & Humanities".

One of the pressing issues in India is that young students are not attracted to science as a career, and therefore, there is a strong need to address the issue. The main objective of KAMP is to map the "**scientific temperament**" of young students and based on the resulting assessment, nurture them appropriately as future resources of the country. It believes that every student is blessed with a core talent and aims to bring out the best in them through this platform. It aims to inculcate ability for critical thinking, and fill in gaps that are identified at the end of the knowledge assessment phase.

Since the term is **specifically included in the Constitution of India** it needs a detailed examination. Scientific temperament refers to an individual's attitude toward logical and rational thinking. An individual is considered to have a scientific temper if he or she employs a scientific method of decision-making in everyday life. As pointed out earlier, the term was first coined by India's first Hon'ble Prime Minister, Pandit Jawaharlal Nehru, in his book 'The Discovery of India'.

"**A Statement on Scientific Temper**" prepared by a group of scholars and issued on behalf of the **Nehru Centre, Bombay, in July 1981**, stated that "Scientific Temper" involves the acceptance, amongst others, of the following premises:

- The method of science provides a viable method of acquiring knowledge;
- Human problems can be understood and solved in terms of knowledge gained through the application of methods of science;
- The fullest use of the method of science in everyday life and every aspect of human endeavour, from ethics to politics and economics, is essential for ensuring human survival and progress; and,
- That one should accept knowledge gained through the application of methods of science as the closest approximation of truth at that time and question what is incompatible with such knowledge; and that one should, from time to time, re-examine the basic foundations of contemporary knowledge.



As India strove to throw off British rule, the political leadership, influenced strongly by the builders of the nuclear and space programmes, recognised the need for science in development. In 1958, the Government published its Scientific Policy Resolution, which stated, “The dominating feature of the contemporary world is the intense cultivation of science on a large scale, and its application to meet a country’s requirements.”

When the fundamental duties were added to the Constitution in 1976 through Article 51A, the eighth duty stated: “It shall be the duty of every citizen of India to develop the scientific temper, humanism and the spirit of inquiry and reform.” This made the Constitution one of the few that requires the spirit of inquiry and scientific temper as a foundational aspect of society. Jawaharlal Nehru in *The Discovery of India*, writes, “Scientific temper is a way of life — an individual and social process of thinking and acting which uses a scientific method which may include questioning, observing reality, testing, hypothesising, analysing and communicating.”

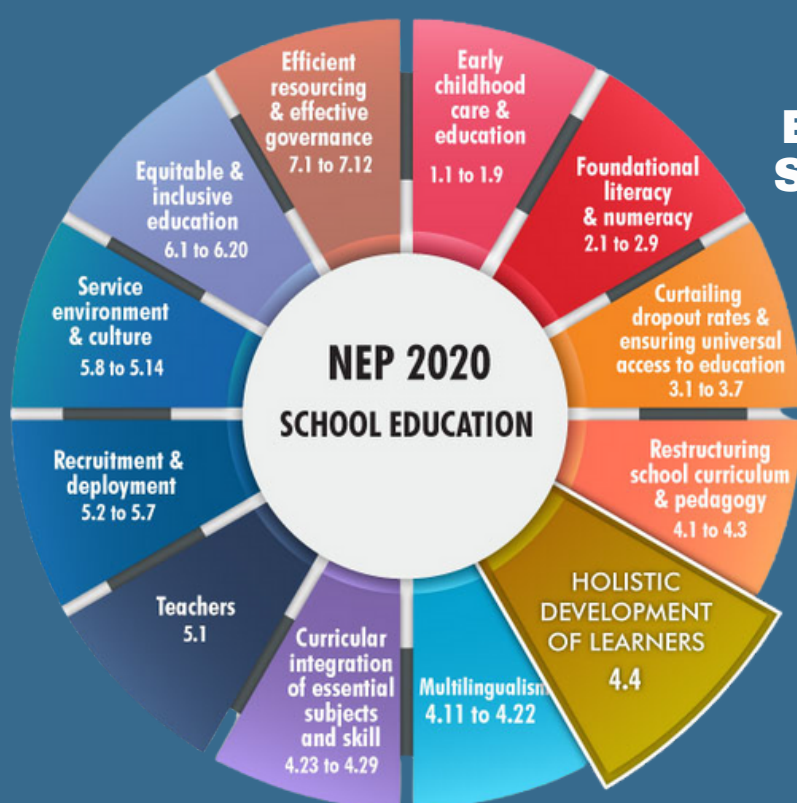
Scientific temper can be viewed through two lenses — one of the traditional scientific community, and the other of society as a whole. Before Independence, India had leading colonial scientists, such as the botanist Fr. Eugene Lafont, who partnered with others to establish the Indian Association for the Cultivation of Science, and J.J. Evershed in the Nilgiris after whom the Evershed flow effect in the chromospheres, is named. But there were also internationally recognised Indian scientists such as K.S. Krishnan, C.V. Raman and others who developed their fields but largely on an individual basis. In independent India, the move from competitive individualism to institution building was supported by the government and its policies.

The Indian Constitution on Scientific Temperament

- Article 51 A of our constitution which deals with fundamental duties makes it a duty of every citizen to develop a Scientific Temper; (as per clause [h]). It is the Scientific Temper that helps in developing Secularism, Humanism & Spirit of enquiry and reform.
- The Government of India, through the National Council for Science and Technology Communication, dedicated the 28 February National Science Day of 2014 to the theme “Fostering Scientific Temper”

Alignment with National Education Policy (NEP) 2020

The National Education Policy 2020 aims to facilitate an inclusive, participatory, and holistic approach, which takes into consideration field experiences, empirical research, stakeholder feedback, as well as lessons learned from best practices.



NATIONAL EDUCATION POLICY: SCHOOL EDUCATION

HOLISTIC DEVELOPMENT OF LEARNERS

Image Source: <https://www.educationworld.in/nep-2020-school-education-holistic-development-of-learner>

In the diagram given above, each coloured sector represents a different section of the National Education Policy of 2020. All bear a number. Observe that the prominent brown sector to the right; is Section 4.4 – the “Holistic Development of Learners”. The KAMP Assessment is a measure of the development of learners and thus is, aligned to the NEP 2020. The NEP 2020 takes cognisance of the fact that vocational education is popularly perceived to be inferior to mainstream education. To address this, KAMP plays an important role through KAMP-NASTA in helping individuals identify their areas of interest, as well as their skills and aptitudes in different areas, and help them choose careers, not just in the mainstream, but the lesser identified or the newly emerging yet fast growing options as well.

Relating to the NEP 2020 Guideline of Exposure to vocational education in school and higher education system, KAMP provides free lab visits for their KAMP-NASTA toppers and helps them develop within their fields of interest, which is another guideline within the NEP 2020; as well as, where schools or organizations collaborate with ITIs, Polytechnics, and local industries to give students practical exposure to different vocations.

It is also important to note that just as the NEP 2020 indicates, KAMP also promotes learning through experience or practical knowledge more than just the theoretical one. KAMP focuses on promoting scientific temperament among students.

Last but not the least; KAMP also does not have any hard separations between arts and sciences, curricular and extra-curricular activities, as well as vocational and academic streams. The main aim of KAMP is to map the scientific temperament of the students, irrespective of their subject interest and help them excel within those fields of interest.



About the Partners

After conducting the required Tender processes, the Council of Scientific and Industrial Research's National Institute of Science Technology & Development Studies (NISTADS), Ministry of Science & Technology, Government of India, entered into a knowledge alliance with NOIDA based M/s. Nysa Communications Pvt. Ltd. (NCPL), to map the 'Scientific Temperament and Aptitude' of young students based on their assessment outcomes and nurture them as the nation's future scientists and leaders in the belief that every student is blessed with a core talent and aiming to bring out the best in them through this platform in the making

CSIR - NISTADS merger – January 2021

In early 2021, the two internationally acclaimed CSIR Institutions, namely the CSIR-National Institute of Science Communication and Information Resources (CSIR-NISCAIR) and the CSIR-National Institute of Science, Technology and Development Studies (CSIR-NISTADS) were amalgamated into a single unit - the CSIR-NIScPR. The knowledge alliance agreement now mutated to become one between this new entity and NCPL. This merger was announced on 14th January 2021, by Dr. Harsh Vardhan, Former Hon'ble Minister of Science & Technology and Earth Sciences.

CSIR-National Institute of Science Communication and Policy Research (CSIR-NIScPR)

Since then CSIR-NIScPR has been able to direct its activities towards becoming a globally respected institution in the domain of science policy research and science communication, using the rich legacy spanning several decades and robust inherent capabilities of erstwhile related institutions. Through its efforts, the new institution has taken great strides in promoting Science, Technology & Innovation (ST&I) policy studies and science communication among diverse stakeholders and acting as a bridge at the interface of science, technology, industry and society.



As far as Science Communication is concerned, CSIR-NIScPR has carved out a niche for itself. Perhaps the only institution of its kind in Asia, it brings out 18 peer-reviewed research journals covering major disciplines of science and technology and ranging from physics to radio-physics, chemistry to chemical technology, experimental biology to biotechnology, and intellectual property rights to traditional knowledge, popular science books and popular science magazines namely Science Reporter, Vigyan Pragati and Science Ki Duniya. Realizing that for knowledge to be really useful it needs to be communicated and disseminated to the masses in a language they can understand, CSIR-NIScPR engages society through print, electronic and digital media. Its monumental encyclopaedic series, The Wealth of India, covers all of India's raw material resources, be it plant, animal or mineral. The institute hosts the National Science Library and the Indian ISSN Centre and has been facilitating comprehensive access to world-class e-journals and databases to CSIR and DST laboratories through a National Knowledge Resource Consortium (NKRC).

For its policy research part, the institute has established itself as a think tank of CSIR, dedicated to policy advocacy on techno-socio-economic issues identified by CSIR/Government of India and provides decision support in S&T design, development, and application in the context of national as well as the global scenario. Most recent and relevant initiatives of national interest taken by NIScPR include: SVASTIK aimed at communicating scientifically validated societal traditional knowledge and inculcating an R&D temper of verifying traditional knowledge and practices scientifically; a Compendium of CSIR technologies based on their assessment of Technology Readiness Level (TRL) scale; livelihood creation for rural India through the deployment of CSIR technologies by collaborating with UNNAT Bharat Abhiyan and Vijnana Bharti (VIBHA); the KISAN SABHA-App for supply chain and freight transportation management systems for Indian farmers; collective policy session series for policy advocacy through evidence-based research in the areas aligned to sustainable development goals.



About Nysa Communications Pvt. Ltd. (NCPL)

Knowledge ally NYSA Communication Pvt. Ltd. is a CMMI Level 5 certified company which has expertise in successfully providing education solutions to many prestigious clients in the Asian region. NCPL is a force to reckon with in the field of Data Integration, Enterprise Resource Planning (ERP), Examination Management system, and Business Integration Resource and Planning. Recognized as a pioneering consultancy in ICT (Information and Communication Technology), NCPL also provides Technology-based E-Governance solutions to various governing bodies including the Department of Technical Education, the government and the private sector.

An expert team of IT professionals work towards fulfilling the NCPL vision of customising every manner of IT solution for clients such as efficient Enterprise Resource Planning (ERP) with call centre support and online fee payment gateways in the education industry. NYSA strives to provide services of international standards at an Indian cost.

Features of NYSA

- Has Pan-India capability
- Deals with 50 million candidates across the country
- Serves more than 25 government departments/organisations
- Serves more than 15 colleges and universities
- Has effectively developed solutions for over 75 government and private sector ventures
- Has a team of 350 individuals across the country



NYSA is a leading Global IT group primarily working in the field of ICT, E-Governance and Education Solution Catered to almost 50 million candidates Across India. We provide education, technology and assessment solutions to educational institutions, universities, the government/PSU sector and leading corporate entities. In addition, we also provide highly reliable services for advances such as On-Screen Marking. The range of products and services which we render to our clients are of appreciable quality and are offered at reasonable prices.

NYSA Vision Statement

is to become globally recognized specialists in Global Technologies in Education Management and establish world-class administrative E-Governance platforms that our clients will vouch for.

NYSA Mission Statement

is to reform the Education Sector in developing countries by establishing effective “Administrative & E-Governance Solutions” through the latest technology and ERP implementation.



Establishing KAMP

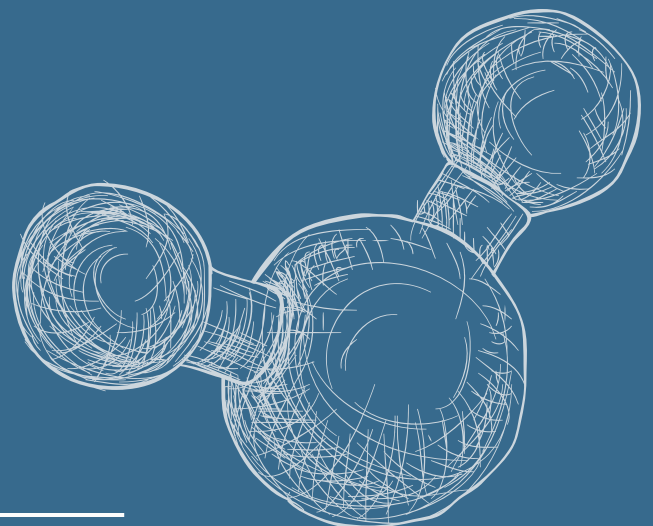
The inauguration ceremony for KAMP was held with Prof. K. Vijay Raghavan (Former Principal Scientific Advisor-Govt. of India) and Dr. Shekhar C. Mande (Former Director-General, CSIR) presiding, on 3rd April 2019.

KAMP Ad-hoc Monitoring Committee

Following the knowledge alliance, an Ad-hoc Monitoring Committee was created and tasked with appropriate academic framework design. This committee was constituted initially for six months to supervise the launch, readiness, and as well as quality of the KAMP operation.

KAMP Operations & Coordination Office (KOCO)

NYSA then set up a KAMP Operations and Coordination Office for conducting the actual programme. KOCO is responsible for the day-to-day operations and management of KAMP activities.



KAMP Planning & Monitoring Committee (KPMC) 2019 – 2022

About six months later, the Ad-hoc Committee gave way to the regular KAMP Planning and Monitoring Committee (KPMC) comprising of three members from CSIR-NIScPR; three members from NCPL; a Chairman and two nominees chosen by him. The first KPMC meeting was held on 17th May 2019 at the India International Centre, New Delhi to prepare a procedural framework and roadmap for KAMP implementation.



Prof. B. B. Dhar
Chairman - KPMC
Former Director, CSIR-CMRI



Mr. Puneet Kumar
Secretary - KPMC
Managing Director, NCPL



Dr. Prashant Goswami
Member - KPMC
Former Director - CSIR-NISTADS
(Chairman Nominee)



Dr. Tabassum Jamal
Member - KPMC
Head BDG,
CSIR-NISTADS



Dr. Vipin Kumar
Member - KPMC
HEAD PME, CSIR-NISTADS



Dr. Kasturi Mandal
Member - KPMC
PI, KAMP,
CSIR-NISTADS



Mr. Rajeev Gupta
Member - KPMC
Managing Director, RDI (India)
PVT. (Chairman Nominee)



Mr. Ashish Kumar Mittal
Member - KPMC
Vice President, NCPL



Mr. Yadwinder Mittal
Member - KPMC
Vice President, NCPL

It provides direction, vision, advice, and a roadmap on the overall conduct, quality, and further upgrades of KAMP.

KAMP Advisory Committee (KAC)

A KAMP Advisory Committee (KAC) was then formalised by KPMC and the first KAC meeting was held on 17th July 2019 at the CSIR-Science Centre. Consisting of a panel of experts it provides guidance on curriculum, tests, subjects, questions, evaluation, and maintenance of the quality of KAMP.



DR. Ranjana Aggarwal
Director, CSIR-NISTADS



Prof. B. B. Dhar
Chairman, KPMC



Mr. Puneet Kumar
Secretary, KPMC



PROF. B. K. KHUTHIALA
Vice Chancellor, Makhanlal Chaturvedi
National University of Journalism &
Communication, Bhopal



SHRI. MUKUL KANITKAR
Bharatiya Shikshan Mandal since 2012,
National Organizing Secretary since
2016



DR. V. N. OJHA
Former Chief Scientist,
CSIR-NPL, New Delhi



DR. RAM BOOJH
CEO, Mobius Foundation
Former Programme Specialist
Environment, UNESCO New Delhi



PROF. SUDHIR KUMAR SOPORY
Indian Educationist, Plant Physiologist,
Scientist and Former Vice Chancellor of
Jawaharlal Nehru University, New Delhi



DR. ARVIND RANADE
Scientist F, Astronomy and
VIPNET Division, Vigyan
Prasar, New Delhi



MRS. MEERA BALACHANDRAN
Director - Education Quality Foundation of India
Former Principal of Ramjas School, New Delhi



SHRI. RAKESH KR. UPADHYAY
Centennial Chair Professor, Bharat
Adhyayan Kendra, Banaras Hindu
University, Varanasi



DR. NARESH KUMAR
Senior Principal Scientist &
Head, Business Development
Group (BDG)



PROF. (DR.) SYED MOHAMMAD AKHTAR
Professor - Faculty of Architecture &
Ekistics, Jamia Millia Islamia, New Delhi



PROF. UMESH CHANDRA KULSHRESTHA
Former Scientist, CSIR-IICT, Hyderabad
Professor - School of Environmental Sciences,
Jawaharlal Nehru University, Delhi



PROF. C. P. KAUSHIK
Former Dean and Chairman,
Dept. of Environmental Science and Engg.
G.J. University of Science & Technology, Hisar,
Haryana



DR. (MRS.) TABASSUM JAMAL
Former Chief Scientist, CSIR-
NISTADS, New Delhi



DR. MOHAMMAD ASLAM PARVAIZ
Former Vice Chancellor, Maulana Azad
National Urdu University (Hyderabad)

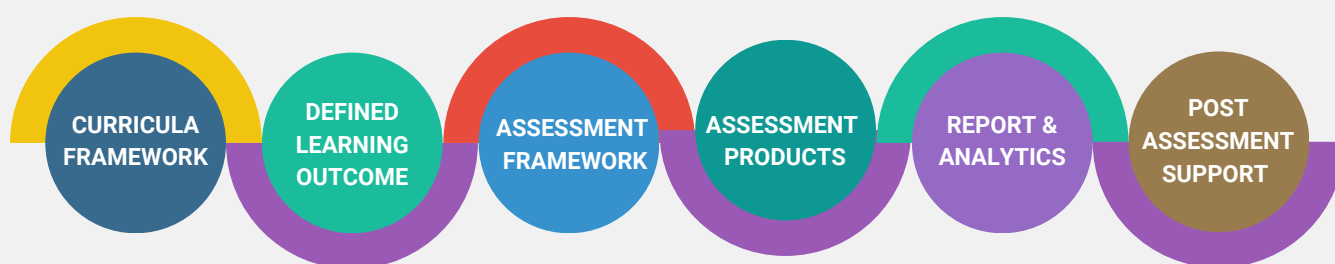
The KAC now consists of 17 expert members (shown above) from the education fraternity (drawn from Science & Technology, Education, Administration, Industry et al.) to provide guidance and advice on the KAMP academic framework. The assessment under KAMP was given the designation National Assessment for Scientific Temperament and Aptitude (NASTA).

About NASTA

National Assessment for Scientific Temperament & Aptitude

Under KAMP, a National Assessment for Scientific Temperament and Aptitude (NASTA) unit was designed and developed to identify and promote scientific temper among students.

As one of the primary initiatives under KAMP, it is a set of processes including an examination. It is an Attribute-Based assessment rather than being only Subject-Based. NASTA provides educators, policymakers, and parents with a common measure of student achievement. NASTA is designed for students of classes 5 to 12.



Relevance of NASTA

- NASTA takes a comprehensive, integrated approach to mapping the scientific temperament of young brains.
- Through conceptual development, NASTA builds an understanding in students of the scientific aspects of every kind of study.
- Through it, students begin to appreciate their hidden talents. They also conduct their self-assessment on its platform.
- It nurtures the scientific aptitude in students.

Impact and Outcome

- It conducts Continuous Identification of the “how” and “why” of learning outcome levels of students in India and abroad.
- By doing so it becomes a comprehensive advisory for students/parents/ teachers that facilitates identifying the student’s areas of strength.
- The Data and Analytics generated about current learning levels provide decision-making support for policymakers.
- It provides advisory support to schools about providing an enabling environment to identify students with unique skills.
- It directly benefits students by nurturing their skills/talents through sub-units such as the District KAMP-Budding Scientist Club.
- Suggests necessary curricular inputs to policymakers.

Commendations



PROF. KRISHNASWAMY VIJAY RAGHAVAN

Former Principal Scientific Advisor to the Govt. of India

It is very important that in our country there is equal opportunity for everyone. KAMP plays a pivotal role in assessing and developing the scientific temperament of the students. I believe such opportunities should be available to every child in the country. They should be able to see the wonders of science, experience them, question conventional wisdom and be able to do wonderful things.

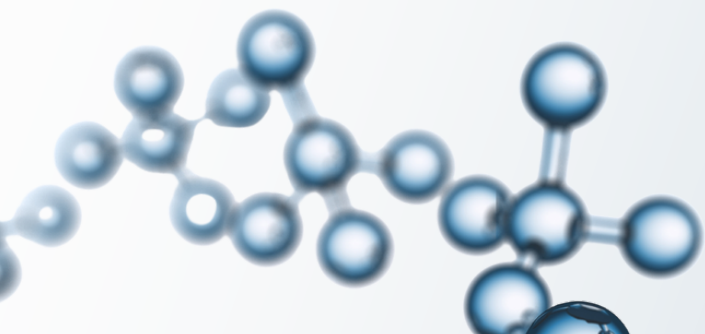
KAMP is an ambitious and big program. There are lakhs of schools and a very small number of institutions in the country. Let's start by having a specific set of schools and institutions, and as this programme grows, more and more schools and institutions will come together.

DR. SHEKHAR C. MANDE

Former Director-General, CSIR

Education is not necessarily a central subject; it is a federal structure. The central and state education systems should be associated with this national movement called "KAMP".

The CSIR is very proud that NISTADS has taken this initiative to encourage school children to reach their highest potential. We look forward to the development of this concept in the coming years, and across the nation.





PROF. RANJANA AGGARWAL

Director, CSIR-NIScPR

Over the years, history has shown that the best way to resolve a society's problems is through a scientific approach. Keeping this in focus, CSIR-NIScPR, in collaboration with NCPL, conceptualized KAMP to identify a new generation of students with outstanding scientific potential in our country.

The whole idea of initiating KAMP was to critically analyse the levels of awareness and knowledge in students and give them feedback regarding their strengths and weaknesses. Such identification of gifted and talented students from the very beginning would be immensely useful in the nurturing that follows, for them to excel in their fields.

KAMP is not restricted to science. It facilitates a holistic education focusing on every subject within the education system. It aims to instil in students, regardless of subject matter, the true spirit of curiosity, inquiring, innovation, and creativity.

DR. DINESH K. ASWAL

Former Director, CSIR-NIScPR

One of the goals of CSIR-NIScPR is to provide input to policymakers for formulating policies on Science, Technology, Innovation, and Entrepreneurship. KAMP is one of such initiatives of CSIR-NIScPR, under which young students will be mapped for their ingenuity and the best ones will be nurtured through various programs. The analyses of the mapping data would be used to create inputs for S&T policy so that a new generation of scientific leaders are produced in the country.



KAMP is an attempt to start from the school level itself; so that we can nurture the child from the initial development stages and help them as well as the nation to progress well. KAMP will do so by organizing tests to map each student's ability in science, math, and even humanities, and later, it will guide them on how to realise their inherent potential by enhancing their skills.



DR. PRASHANT GOSWAMI

Former Director, CSIR-NISTADS

One of the biggest issues faced by students today, is that the syllabus that they follow is deemed obsolete almost every second year. Coping with flow of new information and new methods of teaching becomes quite challenging for them when dealing with such situations and trying to give of their best.

Soon, there could even be opportunities for personalised education, or customised education like Panchatantra, which is an exciting concept said to have existed earlier in our history. Personalized education would help every student learn things better and be able to connect with them.

Similarly, KAMP is trying to support every student in a more personalised way. KAMP is not like any other examination or evaluation. It aims to facilitate the process of teaching and learning, providing quality advisory programmes for students as well as teachers. It is a great initiative that will assess the student's current abilities and accordingly help them map out a suitable path for themselves and how to prepare for it.

PROF. BHARAT B. DHAR

Former Director, CSIR-CMRI

Chairman, KAMP Planning & Monitoring Committee



The principle of science is vision, mission, and execution. To quote Pt. Jawaharlal Nehru, "Science and technology are the only means which can lead to the development of a nation."

KAMP is a knowledge-based platform where CSIR-NIScPR, along with NCPL, aims to develop a scientific temper in young students. KAMP will help them identify the strengths and weaknesses of each candidate and advise them on how to excel in them. The advisory will not just be for the students, but the parents and school as well; so that overall improvement is maintained.

To develop the personalities of the students and make them more useful for themselves as well as the nation, KAMP will also play an important role in improving the quality of education with its suggestions to policymakers.





MR. PUNEET KUMAR, SECRETARY

**KAMP Planning & Monitoring Committee
Managing Director, NYSA**

KAMP is an initiative by CSIR-NIScPR, working in alliance with our organization to identify students with scientific temperaments across the country. KAMP is not about knowledge and law but rather aims to motivate students to join the scientific mainstream and take the level of scientific understanding of the country to the next level.

Our team, along with CSIR-NIScPR, plans to link this knowledge mapping with reports in which we will be able to guide students to understand where they stand as per their peers and class students within the district. Additionally, we will provide an advisory to the parents as well as teachers, to identify the child's strengths and skills required in day-to-day life and help them become successful.

Similar advice will be given to schools so that they can identify if they are delivering the content appropriately or not, and so for the state and national governments to identify, or even redefine the curriculum wherever required.

DR. TABASSUM JAMAL **Former Head, BDG - CSIR-NISTADS**

There is an ongoing need to develop an education system to spur students into achieving their best. KAMP will play an important role in bringing the required changes within the education system. KAMP is a service that will pose dynamic questions to schools, by mapping out the progress of every student, and helping them develop and reach their highest potential.



Additionally, KAMP will provide guidance to students, teachers and parents, and even policymakers. This entire project will help students to think out of the box, and also help teachers determine different kinds of learners.



PROF. UMESH CHANDRA KULSHRESTHA

Former Scientist, CSIR-IICT, Hyderabad

Member KAMP Advisory Committee

KAMP is one of the innovative initiatives for cognizance evaluation, established for the purpose of providing an advisory to students (at an appropriate age) and their parents. I feel that the outcome of the KAMP exercise in terms of career choices is going to transform society.

It is going to bring multi-fold dividends to society by developing happy minds and joyful working. With advice that can be trusted, KAMP will be able to generate more youth with critical thinking and creative minds; thus building fresh leadership for future society.

MRS. MEERA BALACHANDRAN
Director - Education Quality Foundation of India
Former Principal, Ramjas School, New Delhi
Member KAMP Advisory Committee



In the 21st century, what is it that differentiates one educational organization from another? It is the innate ability of the organization to initiate and mentor those skills so relevant to the times, namely scientific thinking, creativity, critical thought processes, and along with this a belief in culture and humanity.

KAMP; through the assessments planned, has motivated young adults in all sectors of school education, private and public, to think along these lines. It is hoped that this initiative will be valued and KAMP will grow in the education sphere to create more and more challenges for the young school goer who will then be motivated to face and master 21st-century skills with confidence.

Milestones

The Knowledge Alliance



Photo 1: Knowledge Alliance Ceremony at CSIR - Erstwhile NISTADS

On 7th January 2019, CSIR-NISTADS and Nysa Communications Pvt. Ltd. entered into the knowledge alliance that has now become KAMP. A ceremony was held at CSIR-NISTADS, New Delhi to mark the occasion. It was graced by Dr. D. K. Aswal, former Director, CSIR- NISTADS New Delhi; Dr. Tabassum Jamal, former Head BDG, CSIR-NISTADS, and other scientists from NISTADS. The venue has now become the location of CSIR-NIScPR.

Setting up KOCO

Following the knowledge alliance, a KAMP Operations and Coordination Office (KOCO) was established. A ceremony was held on 8th February 2019 at Noida which was attended by Dr D.K. Aswal, Director, CSIR-NISTADS. KOCO consists of a dedicated and committed team of more than 70 employees of NYSA who are working in a variety of roles at KAMP.



Photo 2: Establishment of the KAMP Operations & Coordination Office (KOCO)

In the photo are: (Left to Right) Mr. Puneet Kumar, Secretary KPMC; Dr. Tabassum Jamal, Former Head BDG, CSIR – NISTADS; Dr. Vipin Kumar, former Head PME, CSIR – NISTADS; Dr. D. K. Aswal, former Director CSIR – NISTADS; Shri Hansraj Gautam, CoFA, CSIR – NISTADS; Dr. Sujit Bhattacharya, Chief Scientist, CSIR – NISTADS; and Mr. Rajeev Gupta, Member KPMC. All designations are those of that moment.

Theme Meeting: Informing the Public



Photo 3: Theme Meet on KAMP

The very first KAMP Theme Meet was organised on 3rd April 2019 at PHD Chambers of Commerce and Industry, New Delhi. It was widely attended by the Press and a brochure on KAMP was released by Prof. K. Vijay Raghavan, former Scientific Advisor to Govt. of India. Dr. Shekhar C. Mande, former Director General, CSIR, and other dignitaries attended.

In the photo are: (Centre-Left & Centre-Right) Prof. K. Vijay Raghavan, former Scientific Advisor to Govt. of India, with Dr. Shekhar C. Mande, former Director-General, CSIR.

Theme Meets at the start

KAMP organized its 2nd Theme Meet in Agra on 27th November 2019. Thanks to the efforts of Shri Ravindra Singh, DIOS Agra District, (shown lighting the lamp) KAMP's Agra Chapter had grown large in scale. More than 100 CBSE schools sent their representatives to it.



Photo 4: Lamp Lightening Ceremony at Agra Meet



Photo 5: Theme Meet at Delhi

The 3rd Theme Meet at Delhi Chapter was organized on 16th December 2019, where representatives from more than 600 CBSE schools attended the event at Kendriya Vidyalaya Auditorium, Delhi Cantonment. The objective was to spread awareness about KAMP in every school and among all teachers in Delhi.

A Theme Meet for School Directors and Principals was organised on 11th October 2019 at the Pushpa Gujral Science City, where representatives from more than 800 schools attended the event.



Photo 6: Theme Meet at Puspa Gujral Science City

Each Theme Meet was progressively larger than its predecessor. Awareness of the KAMP Programme and knowledge of its details spread rapidly across school communities.

The first Pilot Assessment



Photo 7: Pilot Implementation of KAMP- NASTA Assessment in Delhi Public School, Gr. Noida.

The first pilot assessment of KAMP-NASTA consisting of two sets of tests was conducted on 15th and 17th May 2019 in Delhi Public School, Greater Noida and D. S. Model School Faridabad. 278 students from across the districts of the nation participated.

The Central Board of Secondary Education (CBSE), Kendriya Vidyalaya Sangathan, Navodaya Vidyalaya Samiti, Board of Secondary Education, Rajasthan, Board of High School and Intermediate Education Uttar Pradesh (UP Board), NIOS, and many others expressed their appreciation at this development. They supported the KAMP initiative and encouraged schools and students to participate in the KAMP-NASTA assessment.

As a follow up to the tests conducted in the Pilot Assessment, and to motivate its participants through rewards, a Student Felicitation Ceremony was held at the Delhi Public School, Greater Noida on 30th September 2019. Gracing the occasion were Prof. Ranjana Aggarwal, Dr. Tabassum Jamal, Mr. Puneet Kumar (Secretary KPMC) and Mr. Ashish Kumar Mittal (Member KPMC).



Photo 8: Awards Felicitation Delhi Public School, Gr. Noida

Outstanding performers in the KAMP Pilot received KAMP certificates, and given Science Experiential Learning Kits and their KAMP Assessment Reports.



Visit to NPL Delhi



National Physical Laboratory

Photo 9: visit to the CSIR-National Physical Laboratory (NPL), New Delhi

A visit to the CSIR-National Physical Laboratory (NPL), New Delhi was organized on 18th October 2019 for “achievers” of the KAMP-NASTA Pilot Assessment.

Here, they inspected exhibits such as the Atomic Clock, Mass Standard, Gas Metrology, and the Solar Park exploring all the different sections. The students were felicitated on their achievements by Dr. Naresh Kumar and Dr. Tabassum Jamal.

The Fifth IISF



Photo 10: KAMP Participation at India International Science Festival (IISF), Kolkata in 2019

KAMP participated in the 5th India International Science Festival (IISF) in the Science Expo and the CSIR-NISCAIR Book Expo from 5th-8th November 2019 at Kolkata. Schools and students from various states participated in the event.



Photo 11: Visit of Dignitaries at IISF 2019, Kolkata



Photo 12: Student Participation at KAMP in IISF, 2019, KOLKATA

KAMP – NASTA 2019

On an all-India basis the KAMP – NASTA assessment was conducted on 27th and 28th January 2020 in offline mode in registered CBSE schools.

Registration: A total of 3,011 Schools and 78,398 Students had registered for KAMP-NASTA 2019 across all the States in India.

31,017 students appeared for the test, which was a multi-choice question-based assessment conducted offline (through OMR) and open for all schools in India for classes 5 to 10.



KAMP Outreach in NASTA 2019

Figure 1: All-India Student Participation in the year 2019

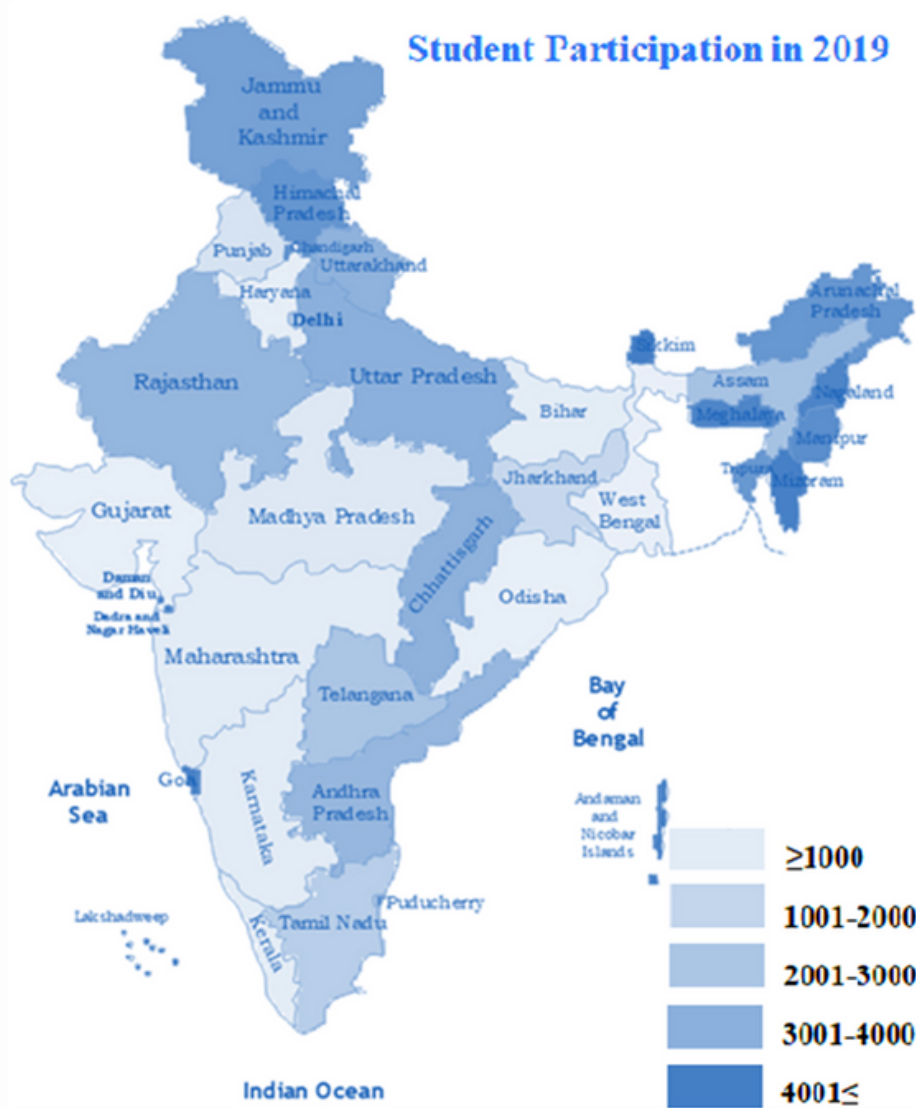
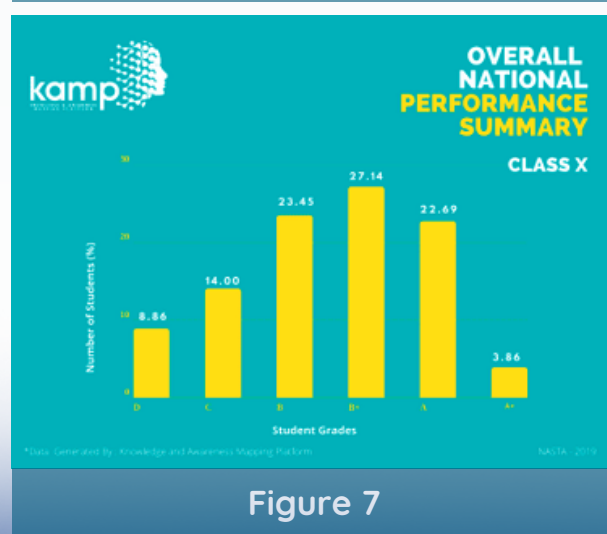
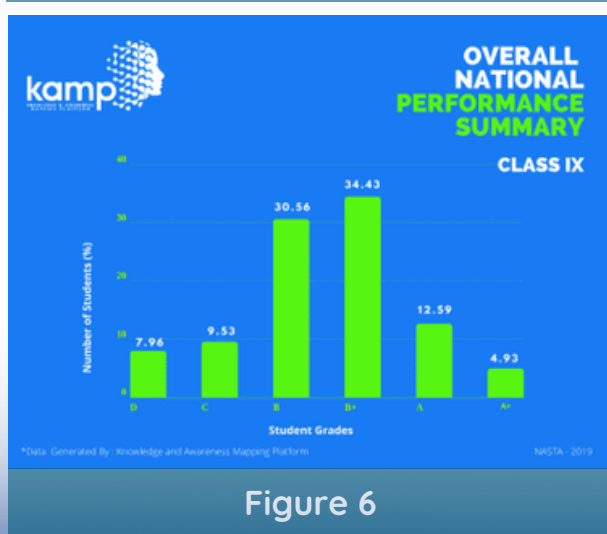
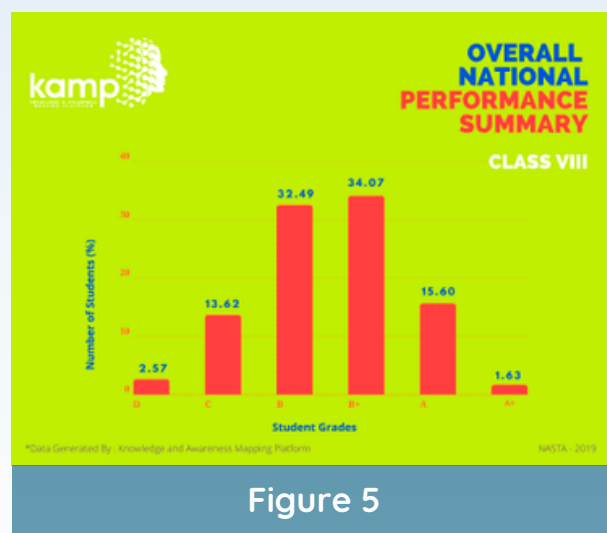
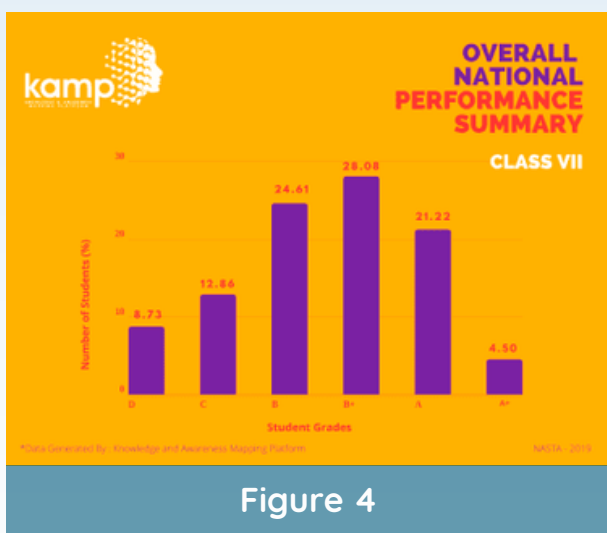
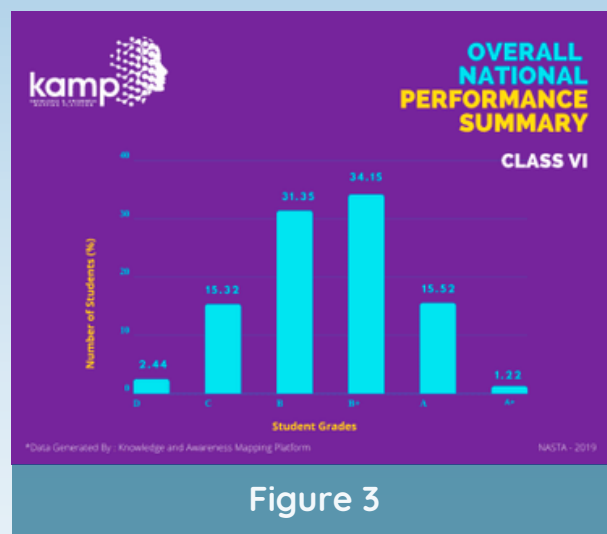
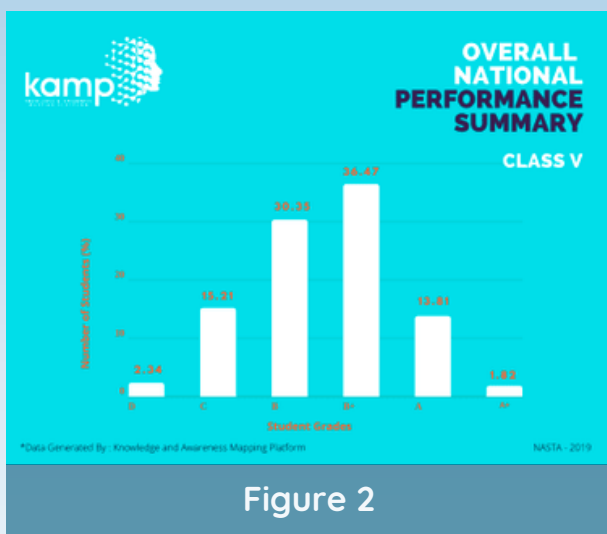


Image Source: Autogenerated by Matlab software version 1.0 R2008b

State (and Union Territory)-wise Student Participation in KAMP – NASTA in the year 2019 is depicted in Figure 1. Darker blues reflect greater participation than lighter blues as given in the boxes with accompanying numbers. Uttar Pradesh recorded the highest participation with a maximum of 10,235 students. Participation from Northeast India was moderate as is evident.

Figures 2 - 7: Overall Class-wise National Performance Summary



During the NASTA-2019 Assessment, data was collated at the national level for the Grades achieved by students in each Class. Basically, students were evaluated on a scale of six grades – with a best of A+ down to a worst of D. Figures 2 (Class V) through to 7 (Class XII) depict how each Class fared across the nation in terms of grades. Each figure is the Overall National Performance Summary for a particular Class.

Outstanding Achievers of KAMP – NASTA 2019 NATIONAL TOPPERS

STATE	NAME OF STUDENT	CLASS	DISTRICT	SCHOOL
KERALA	PRIANSH NAIR	5	ERNAKULAM	BHAVAN'S VIDYA MANDIR, EROOR
RAJASTHAN	RAGHAV AKAR	5	JAIPUR	CAMBRIDGE COURT HIGH SCHOOL
DELHI	JATIN VIKASH	6	SOUTH DELHI	AMBIENCE PUBLIC SCHOOL
PUNJAB	DEVANSHI MUNJAL	6	KAPURTHALA	SWAMI SANT DASS PUBLIC SCHOOL
KERALA	DEVIKA P	7	THIRUVANANTHAPURAM	SARASWATHI VIDYALAYA SENIOR SECONDARY RESIDENTIAL SCHOOL
RAJASTHAN	SARTHAK AGARWAL	7	JAIPUR	DELHI PUBLIC SCHOOL, JAIPUR
JHARKHAND	SHREYANSH KUMAR	8	DHANBAD	DELHI PUBLIC SCHOOL
UTTAR PRADESH	ASHISH YAKASIRI	8	GAUTAM BUDDHA NAGAR	STEP BY STEP SCHOOL
GUJARAT	KHUSHI RASHMIN PUROHIT	9	PORBANDAR	NAVY CHILDREN SCHOOL, PORBANDAR
JHARKHAND	MANISH KUNDU	9	DHANBAD	DELHI PUBLIC SCHOOL
MAHARASHTRA	SHIVAM KUNTAL	10	NAGPUR	DELHI PUBLIC SCHOOL
UTTAR PRADESH	MRIGANK PAWAGI	10	GAUTAM BUDDHA NAGAR	VISHWA BHARTI PUBLIC SCHOOL

Schools with Outstanding Performances



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



Bhavan's Vidya Mandir
Eroor, Ernakulam, Kerala



Navy Children School
Porbandar, Gujarat



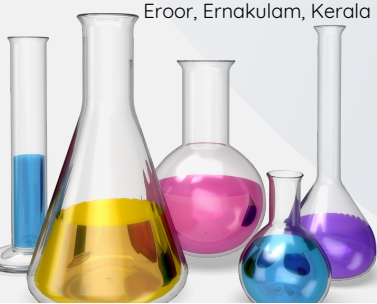
Delhi Public School
Nagpur, Maharashtra



Saraswati Vidyalyaya Sr. Sec.
Residential School
Thiruvananthapuram, Kerala



Delhi Public School
Jaipur, Rajasthan



Outstanding Achievers of KAMP – NASTA 2019 STATE TOPPERS- CLASS 5TH

STATE	NAME OF STUDENT	DISTRICT	SCHOOL
CHHATTISGARH	AKSHAT GUPTA	DURG	DELHI PUBLIC SCHOOL, BHILAI
CHHATTISGARH	DHRUV JHAWAR	DURG	DELHI PUBLIC SCHOOL, BHILAI
DELHI	ATHARVA KESWANI	CENTRAL DELHI	BAL BHARATI PUBLIC SCHOOL
DELHI	SUMANT GUPTA	NORTH WEST DELHI	LANCER'S CONVENT SR SEC SCHOOL
GUJARAT	NIRVA MAVANI	AHMEDABAD	MAHARAJA AGRASEN VIDYALAYA
GUJARAT	SUBHAM PAUL CHOUDHURY	AHMEDABAD	DELHI PUBLIC SCHOOL-BOPAL, AHMEDABAD
HARYANA	ISHIT RASTOGI	GURGAON	LOTUS VALLEY INTERNATIONAL SCHOOL,GURUGRAM
HARYANA	ARAV ARORA	ROHTAK	PATHANIA PUBLIC SCHOOL
JHARKHAND	SHRIYA MONDAL	EAST SINGHBHUM	VIDYA BHARATI CHINMAYA VIDYALAYA
JHARKHAND	ATHARVA PANDEY	RANCHI	DELHI PUBLIC SCHOOL
KARNATAKA	SOHAM SHRINATH JOSHI	BENGALURU	NATIONAL PUBLIC SCHOOL, KORAMANGALA
KARNATAKA	TEJAS SAI P.	BENGALURU	DELHI PUBLIC SCHOOL BANGALORE NORTH
KERALA	ARJUN PANICKAR	KANNUR	BHARATIYA VIDYA BHAVAN SR. SEC. SCHOOL, TALIPARAMBA
KERALA	MALAVIKA R	KANNUR	BHARATIYA VIDYA BHAVAN SR. SEC. SCHOOL, TALIPARAMBA
MADHYA PRADESH	ARUNAV GUPTA	SINGRAULI	DELHI PUBLIC SCHOOL, VINDHYANAGAR
MADHYA PRADESH	PRATYUSH YADAV	SINGRAULI	DELHI PUBLIC SCHOOL, VINDHYANAGAR
MAHARASHTRA	TILAK BHIMRAJKA	PUNE	THE KALYANI SCHOOL
MAHARASHTRA	SAEE GADHAVE	PUNE	GLOBAL INDIAN INTERNATIONAL SCHOOL, CHINCHWAD
PUNJAB	AGAM MAHAJAN	LUDHIANA	DAV PUBLIC SCHOOL
PUNJAB	KOMALPREET KAUR	PATHANKOT	JMK INTERNATIONAL SCHOOL
RAJASTHAN	VAIBHAV RAI	JAIPUR	PEARSON SCHOOL
RAJASTHAN	DHARIYA	JAIPUR	CAMBRIDGE COURT HIGH SCHOOL
TAMIL NADU	PARTHIV J	KANCHIPURAM	THE PSBB MILLENNIUM SCHOOL,OMR
TAMIL NADU	PRADYUMAN SHARMA	KANCHIPURAM	THE PSBB MILLENNIUM SCHOOL,OMR
TELANGANA	DIVYESH KUMAR BEHERA	RANGAREDDY	DEFENCE LABORATORIES SCHOOL
TELANGANA	KSHITEESH JHA	WARANGAL (URBAN)	DELHI PUBLIC SCHOOL-WARANGAL
UTTAR PRADESH	ADITYA SOOD	GAUTAM BUDDHA NAGAR	AMITY INTERNATIONAL SCHOOL
UTTAR PRADESH	AANYA SINGH	MEERUT	K.L.INTERNATIONAL SCHOOL
UTTARAKHAND	SARTHAH DHASMANA	DEHRADUN	S N MEMORIAL PUBLIC SCHOOL
UTTARAKHAND	AVNI GUPTA	DEHRADUN	DELHI PUBLIC SCHOOL DEHRADUN(AN INSTITUTION OF M P SINGH FOUNDATION)

Outstanding Achievers of KAMP – NASTA 2019 STATE TOPPERS- CLASS 6TH

STATE	NAME OF STUDENT	DISTRICT	SCHOOL
BIHAR	SHUBHAM KUMAR	GAYA	NAZARETH ACADEMY
BIHAR	BHAVISHYA KIRAN	PATNA	DR. G.L DUTTA DAV PUBLIC SCHOOL
DELHI	KHYATI KAUSHAL	EAST DELHI	SOMERVILLE SHOOOL
DELHI	TATHAGATA BANERJEE	SOUTH DELHI	THE MOTHER'S INTERNATIONAL SCHOOL
GUJARAT	MANYA JAIN	AHMEDABAD	DELHI PUBLIC SCHOOL-BOPAL, AHMEDABAD
GUJARAT	KUSHAGRA NAYAK	AHMEDABAD	MAHARAJA AGRASEN VIDYALAYA
HARYANA	VIDHI VASHISTH	GURGAON	LOTUS VALLEY INTERNATIONAL SCHOOL,GURUGRAM
HARYANA	MEENAL	REWARI	RPS DHARUHERA
JHARKHAND	AYAN AHMED	EAST SINGHBHUM	VIDYA BHARATI CHINMAYA VIDYALAYA
JHARKHAND	MD. AMMAAR AHMAD	RANCHI	SARALA BIRLA PUBLIC SCHOOL
KARNATAKA	PRANIT GOEL	BENGALURU	NATIONAL PUBLIC SCHOOL, KORAMANGALA
KARNATAKA	SHAURYA TIWARY	BENGALURU	DELHI PUBLIC SCHOOL BANGALORE NORTH
KERALA	MIHIRNAYAN V. M	ERNAKULAM	BHAVAN'S VIDYA MANDIR, GIRINAGAR
KERALA	ADIL ALI	KOZHIKODE	HILL VIEW INTERNATIONAL SCHOOL
MADHYA PRADESH	DEBAYUSH KARMAKAR	SINGRAULI	DELHI PUBLIC SCHOOL, VINDHYANAGAR
MADHYA PRADESH	AKSHIT KUMAR SINGH	SINGRAULI	DELHI PUBLIC SCHOOL, VINDHYANAGAR
MAHARASHTRA	ANISH DODE	PUNE	GLOBAL INDIAN INTERNATIONAL SCHOOL, CHINCHWAD
MAHARASHTRA	SANMITA TIKKE	PUNE	GLOBAL INDIAN INTERNATIONAL SCHOOL, CHINCHWAD
PUNJAB	SHOBHIT JAIN	FIROZPUR	DASS AND BROWN WORLD SCHOOL
PUNJAB	TAMANNA GARG	JALANDHAR	LA BLOSSOMS SCHOOL
RAJASTHAN	PRANEEL DEBNATH	CHITTORGARH	ATOMIC ENERGY CENTRAL SCHOOL NO.4 RAWATBHATA
RAJASTHAN	VINAYAK MITTAL	JAIPUR	CAMBRIDGE COURT HIGH SCHOOL
TAMIL NADU	SWAYAM PRATHAM	KANCHIPURAM	THE PSBB MILLENNIUM SCHOOL,OMR
TAMIL NADU	DRUSHYA SHRIVASTAV	KANCHIPURAM	PEACE ON GREEN EARTH PUBLIC SCHOOL
TELANGANA	RISHAAN REDDY	HYDERABAD	BHARATIYA VIDYA BHAVAN'S PUBLIC SCHOOL (VIDYASHRAM) JUBILEE HILLS, HYDERABAD
TELANGANA	RISHIK RANGU	KARIM NAGAR	PARAMITA HERITAGE SCHOOL
UTTAR PRADESH	ABHINAV KHETAN	GAUTAM BUDDHA NAGAR	DELHI PUBLIC SCHOOL, NOIDA
UTTAR PRADESH	PARTH SRIVASTAVA	GHAZIABAD	SILVER LINE PRESTIGE SCHOOL
UTTARAKHAND	UJJWAL JAIN	DEHRADUN	UNIVERSAL ACADEMY
UTTARAKHAND	ARYAN MADHWAL	DEHRADUN	DELHI PUBLIC SCHOOL DEHRADUN(AN INSTITUTION OF M P SINGH FOUNDATION)
WEST BENGAL	AGNIMITRO RAYCHAUDHURY	KOLKATA	DELHI PUBLIC SCHOOL RUBY PARK KOLKATA
WEST BENGAL	AAYAN NASKAR CHAUDHURI	KOLKATA	DELHI PUBLIC SCHOOL RUBY PARK KOLKATA

Outstanding Achievers of KAMP – NASTA 2019

STATE TOPPERS- CLASS 7TH

STATE	NAME OF STUDENT	DISTRICT	SCHOOL
BIHAR	JAGRITI SINGH	GAYA	NAZARETH ACADEMY
BIHAR	PIYUSH RANJAN	GOPALGANJ	SAINIK SCHOOL GOPALGANJ
DELHI	MANCHINT KAU	SOUTH WEST DELHI	QUEEN'S VALLEY SCHOOL
DELHI	ANTARA VADHERA	WEST DELHI	ST. FRANCIS DE SALES SENIOR SECONDARY SCHOOL
GUJARAT	SHIVANI SARANGI	AHMEDABAD	DELHI PUBLICSCHOOL-BOPAL, AHMEDABAD
GUJARAT	AAGAM JIGNESH SHAH	SURAT	DELHI PUBLIC SCHOOL, SURAT
HARYANA	SHAURYA SISAUDIA	GURGAON	AMITY INTERNATIONAL SCHOOL
HARYANA	KARTIK HOODA	HISAR	ST.MARY SCHHOOL
JHARKHAND	NEERAJ SAGAR	DHANBAD	DELHI PUBLIC SCHOOL
JHARKHAND	AYESHA ARIF	DHANBAD	DELHI PUBLIC SCHOOL
KERALA	ANAMIKA A	THIRUVANANTHAPURAM	SARASWATHI VIDYALAYA SENIOR SECONDARY RESIDENTIAL SCHOOL
KERALA	SURYA NARAYANAN S	THIRUVANANTHAPURAM	SARASWATHI VIDYALAYA SENIOR SECONDARY RESIDENTIAL SCHOOL
MADHYA PRADESH	SHAURYA AGRAWAL	BHOPAL	IES PUBLIC SCHOOL, BHOPAL
MADHYA PRADESH	LAKSHYA KOHLI	GWALIOR	LITTLE ANGELS HIGH SCHOOL
MAHARASHTRA	LAVANYA TALELE	PUNE	GLOBAL INDIAN INTERNATIONAL SCHOOL, CHINCHWAD
MAHARASHTRA	ARNAV KOTULKAR	RAIGARH(MH)	D.A.V.INTERNATIONAL SCHOOL, KHARGHAR
PUNJAB	R. SUYASH	LUDHIANA	KUNDAN VIDYA MANDIR SR. SEC, SCHOOL
PUNJAB	VANDITA	MOHALI	INFANT JESUS CONVENT SCHOOL
RAJASTHAN	ANSH	HANUMANGARH	SWAMI KESHWANAND MEMORIAL PUB SCHOOL
RAJASTHAN	YASH MITTAL	JAIPUR	DELHI PUBLIC SCHOOL, JAIPUR
TAMIL NADU	KSHEERAJA B.	KANCHIPURAM	MAHINDRA WORLD SCHOOL
TAMIL NADU	SAKTHI NANDHAN M	NAMAKKAL	SKV VIDHYAASHRAM SENIOR SECONDARY SCHOOL
TELANGANA	DEV MADHAV MANISH	HYDERABAD	BHARATIYA VIDYA BHAVAN'S PUBLIC SCHOOL (VIDYASHRAM)HYDERABAD
TELANGANA	JILLELLA PRANAV REDDY	WARANGAL (URBAN)	DELHI PUBLIC SCHOOL-WARANGAL
UTTAR PRADESH	ANKITA NARANG	GAUTAM BUDDHA NAGAR	LOTUS VALLEY INTERNATIONAL SCHOOL
UTTAR PRADESH	AYUSH KUMAR VISHWAKARMA	VARANASI	SUNBEAM ENGLISH SCHOOL BHAGWANPUR
UTTARAKHAND	VIROTTAM DUTT RATURI	DEHRADUN	DELHI PUBLIC SCHOOL DEHRADUN(AN INSTITUTION OF M P SINGH FOUNDATION)
UTTARAKHAND	KUSHAGRA PANT	DEHRADUN	DELHI PUBLIC SCHOOL DEHRADUN(AN INSTITUTION OF M P SINGH FOUNDATION)
WEST BENGAL	RUPSA GHOSH	KOLKATA	DELHI PUBLIC SCHOOL RUBY PARK KOLKATA
WEST BENGAL	SPANDAN MISHRA	KOLKATA	DELHI PUBLIC SCHOOL RUBY PARK KOLKATA

Outstanding Achievers of KAMP – NASTA 2019 STATE TOPPERS- CLASS 8TH

STATE	NAME OF STUDENT	DISTRICT	SCHOOL
BIHAR	SAURABH ANAND	GOPALGANJ	SAINIK SCHOOL GOPALGANJ
BIHAR	RAUNAK KUMAR	MUZAFFARPUR	DAV PUBLIC SCHOOL MALIGHAT
DELHI	SATVIK GARG	NORTH WEST	DELHI PUBLIC SCHOOL
DELHI	ARNAV GUPTA	NORTH WEST	DELHI PUBLIC SCHOOL
GUJARAT	ABHINAV VIVEK TIWARI	SURAT	DELHI PUBLIC SCHOOL SURAT
GUJARAT	TAHITI RANJIT ROY	SURAT	DELHI PUBLIC SCHOOL SURAT
HARYANA	MEHAK	REWARI	RPS DHARUHERA
HARYANA	YATUSHI	REWARI	RPS DHARUHERA
JHARKHAND	IBTESAM AHMED	EAST SINGHBHUM	VIDYA BHARATI CHINMAYA VIDYALAYA
JHARKHAND	AARYAMAAN KUMAR	RANCHI	SARALA BIRLA PUBLIC SCHOOL
KERALA	SIDHARTH VALSAN	ERNAKULAM	CHRISTU JAYANTHI PUBLIC SCHOOL
KERALA	ADITHYAN. K	THRISSUR	CHINMAYA VIDYALAYA
MADHYA PRADESH	KUSH KAPOOR	SINGRAULI	DELHI PUBLIC SCHOOL, VINDHYANAGAR
MADHYA PRADESH	YAHYA KHAN	SINGRAULI	DELHI PUBLIC SCHOOL, VINDHYANAGAR
MAHARASHTRA	SHAURYA GUPTA	PUNE	THE KALYANI SCHOOL
MAHARASHTRA	ASHUTOSH SUNDRESH	PUNE	GLOBAL INDIAN INTERNATIONAL SCHOOL, CHINCHWAD
PUDUCHERRY	NARENDRA. S	PONDICHERRY	AMRITA VIDYALAYAM
PUDUCHERRY	GOKULVISHWA. B	PONDICHERRY	AMRITA VIDYALAYAM
PUNJAB	MANJOT SINGH	GURDASPUR	ST MARY'S SR SEC SCHOOL
PUNJAB	GAURAV BISWAS	LUDHIANA	KUNDAN VIDYA MANDIR SR.SEC,SCHOOL
RAJASTHAN	MANAN GARG	JAIPUR	DELHI PUBLIC SCHOOL,JAIPUR
RAJASTHAN	PALAK DHAKA	SIKAR	PRINCE ACADEMY OF HIGHER EDUCATION
TAMIL NADU	ADITHYA.SS	CHENNAI	NATIONAL PUBLIC SCHOOL
TAMIL NADU	VAISHNAVI V	KANCHIPURAM	THE HINDU COLONY CHELLAMMAL VIDYALAYA SR SEC SCHOOL
UTTAR PRADESH	SAMYAK RAI	GAUTAM BUDDHA NAGAR	LOTUS VALLEY INTERNATIONAL SCHOOL
UTTAR PRADESH	RAAGHAV PILLAI	GAUTAM BUDDHA NAGAR	AMITY INTERNATIONAL SCHOOL
UTTARAKHAND	SHREYANSH JAISWAL	DEHRADUN	DELHI PUBLIC SCHOOL DEHRADUN(AN INSTITUTION OF M P SINGH FOUNDATION)
UTTARAKHAND	VEDANSH AGGARWAL	DEHRADUN	DELHI PUBLIC SCHOOL DEHRADUN(AN INSTITUTION OF M P SINGH FOUNDATION)
WEST BENGAL	PAKHI DEBNATH	KOLKATA	DELHI PUBLIC SCHOOL RUBY PARK KOLKATA
WEST BENGAL	SOHAM DAS	KOLKATA	DELHI PUBLIC SCHOOL RUBY PARK KOLKATA

Outstanding Achievers of KAMP – NASTA 2019 STATE TOPPERS- CLASS 9TH

STATE	NAME OF STUDENT	DISTRICT	SCHOOL
BIHAR	PRANAV KUMAR SINGH	MADHUBANI	INDIAN PUBLIC SCHOOL
BIHAR	ADITYA KUMAR	MUZAFFARPUR	DAV PUBLIC SCH MALIGHAT
DELHI	AHILAN SAXENA	NORTH WEST DELHI	DELHI PUBLIC SCHOOL
DELHI	MANAS VEERYAVAT GUPTA	SOUTH DELHI	THE MOTHER'S INTERNATIONAL SCHOOL
GUJARAT	SHRAVAN AGARWAL	AHMEDABAD	MAHARAJA AGRASEN VIDYALAYA
GUJARAT	ARUSHI PETHKAR	TAPI	ATOMIC ENERGY CENTRAL SCHOOL ANUMALA
HARYANA	DHRUV DUA	KAITHAL	DELHI PUBLIC SCHOOL
HARYANA	SAVNEET KAUR GILL	SIRSA	C.R.D.A.V. PUBLIC SEN. SEC. SCHOOL
JHARKHAND	SANKET KUMAR SINGH	DHANBAD	DELHI PUBLIC SCHOOL
JHARKHAND	SHUBHAM PRATIK	RANCHI	DELHI PUBLIC SCHOOL
KARNATAKA	MOHIT SHARMA	BENGALURU	RASHTROTTHANA VIDYA KENDRA
KARNATAKA	SWAGAT KUMAR JENA	BENGALURU	DELHI PUBLIC SCHOOL BANGALORE NORTH
KERALA	DEVAPRIYA PRADEEP	ERNAKULAM	CHRISTU JAYANTHI PUBLIC SCHOOL
KERALA	ATHUL P T	THIRUVANANTHAPURAM	SARASWATHI VIDYALAYA SENIOR SECONDARY RESIDENTIAL SCHOOL
MADHYA PRADESH	KUSHAGRA TRIVEDI	SINGRAULI	DELHI PUBLIC SCHOOL, NIGAHI
MADHYA PRADESH	HARDIK SINGH	SINGRAULI	DELHI PUBLIC SCHOOL, VINDHYANAGAR
MAHARASHTRA	TISYA RAWAT	PUNE	THE KALYANI SCHOOL
MAHARASHTRA	MRADUL MITTAL	THANE	ATOMIC ENERGY CENTRAL SCHOOL NO. 2 TARAPUR
ODISHA	BIMAL KRISHNA PRADHAN	KENDUJHAR	KERALA ENGLISH MEDIUM SCHOOL
ODISHA	SWAYAMBHU PADHY	RAYAGADA	CHINMAYA VIDYALAYA
PUNJAB	ANURAV SAINI	LUDHIANA	B C M SCHOOL
PUNJAB	KABIR KASHYAP	LUDHIANA	DAV PUBLIC SCHOOL, BRS NAGAR
RAJASTHAN	DARSH JAIN	JAIPUR	CAMBRIDGE COURT HIGH, SCHOOL
RAJASTHAN	VARDAYINEE SANDOO	JODHPUR	THE SHANTI NIKETAN
TAMIL NADU	AYUSH	KANCHIPURAM	THE HINDU COLONY CHELLAMMAL VIDYALAYA SR SEC SCHOOL
TAMIL NADU	NANDANA MANOJ	KANCHIPURAM	THE PSBB MILLENNIUM SCHOOL,OMR
UTTAR PRADESH	HARSHIT JAISWAL	FAIZABAD	TINY TOTS SR. SEC. SCHOOL
UTTAR PRADESH	SAKSHAM RAWAT	MEERUT	ARMY PUBLIC SCHOOL MEERUT
UTTARAKHAND	KUNGA LEGSMOEN	DEHRADUN	DELHI PUBLIC SCHOOL DEHRADUN(AN INSTITUTION OF M P SINGH FOUNDATION)
UTTARAKHAND	JHALAK SINGH	DEHRADUN	DELHI PUBLIC SCHOOL DEHRADUN(AN INSTITUTION OF M P SINGH FOUNDATION)
WEST BENGAL	ADRIJA MUKHOPADHYAY	KOLKATA	DELHI PUBLIC SCHOOL RUBY PARK KOLKATA
WEST BENGAL	AMITESH MAHATO	KOLKATA	DELHI PUBLIC SCHOOL RUBY PARK KOLKATA

Outstanding Achievers of KAMP – NASTA 2019

STATE TOPPERS- CLASS 10TH

STATE	NAME OF STUDENT	DISTRICT	SCHOOL
BIHAR	AYUSH KUMAR	GOPALGANJ	SAINIK SCHOOL GOPALGANJ
BIHAR	VIVEK KUMAR	GOPALGANJ	SAINIK SCHOOL GOPALGANJ
DELHI	ADITYA BAKSHI	SOUTH WEST DELHI	BAL BHARATI PUBLIC SCHOOL
DELHI	KRISH KOHLI	SOUTH WEST DELHI	ST. GREGORIOS SCHOOL
GUJARAT	ZEHAAN NILAY NAIK	SURAT	DELHI PUBLIC SCHOOL SURAT
GUJARAT	PRAKHAR SINGHAL	VADODARA	BHARATIYA VIDYA BHAVANS
HARYANA	AVIRAJ KHANCHI	KARNAL	DELHI PUBLIC SCHOOL KARNAL
HARYANA	GUPIL	KARNAL	DELHI PUBLIC SCHOOL KARNAL
KERALA	JOEL J NELLIKKUNNEL	ERNAKULAM	RAJAGIRI PUBLIC SCHOOL
KERALA	PRANAV SHYAM	THIRUVANANTHAPURAM	MAHATMA GANDHI MEMORIAL MODEL SCHOOL
MADHYA PRADESH	ANANT MISHRA	JABALPUR	CHRIST CHURCH BOYS SENIOR SECONDARY SCHOOL
MADHYA PRADESH	APURV SHEKHAR	SINGRAULI	DELHI PUBLIC SCHOOL, VINDHYANAGAR
ODISHA	SUYASH JITENDRA MAJHI	SAMBALPUR	SEVEN HILLS RESIDENTIAL SCHOOL
ODISHA	ANWESH PANDA	SAMBALPUR	SEVEN HILLS RESIDENTIAL SCHOOL
PUNJAB	HARDIK SHARMA	AMRITSAR	BHARTIYA VIDYA BHAWAN SACHAN LAL PUBLIC SCHOOL
PUNJAB	ARUSH VIG	LUDHIANA	DAV PUBLIC SCHOOL
RAJASTHAN	JATIN GUPTA	ALWAR	STEP BY STEP PUBLIC SCHOOL ALWAR
RAJASTHAN	SHREYANSH SHARMA	JODHPUR	DELHI PUBLIC SCHOOL JODHPUR
TAMIL NADU	T PRANAV BALA	CHENNAI	MAHARISHI VIDYA MANDIR
TAMIL NADU	NITHYA MUTHIAH	KANCHIPURAM	THE PSBB MILLENNIUM SCHOOL,OMR
UTTAR PRADESH	ASHISH TRIPATHI	GAUTAM BUDDHA NAGAR	ASSISI CONVENT SCHOOL
UTTAR PRADESH	ANURAG SINGH	MEERUT	DEWAN PUBLIC SCHOOL
UTTARAKHAND	DIVESH TIWARI	DEHRADUN	DELHI PUBLIC SCHOOL DEHRADUN(AN INSTITUTION OF M P SINGH FOUNDATION)
UTTARAKHAND	ADITYANSH CHAND	DEHRADUN	DELHI PUBLIC SCHOOL DEHRADUN(AN INSTITUTION OF M P SINGH FOUNDATION)

KAMP–NASTA 2020

On an all-India basis the KAMP – NASTA assessment was conducted on 27th January 2021 through to the 4th February 2021 through an online assessment platform with proctoring facility due to pandemic situation in India. (It had been in offline mode in 2019) .

Registration: This time a total of 2,561 Schools and 53,652 Students registered for KAMP-NASTA 2020 across all the States in India. This included students from Kendriya Vidyalayas and Navodaya Vidyalayas already registered from 2019.

16,460 students appeared for the test, which was a multi-choice question-based assessment open for all schools in India for classes 5 to 10.

KAMP Outreach in NASTA 2020

Figure 8: Student Participation in the year 2020

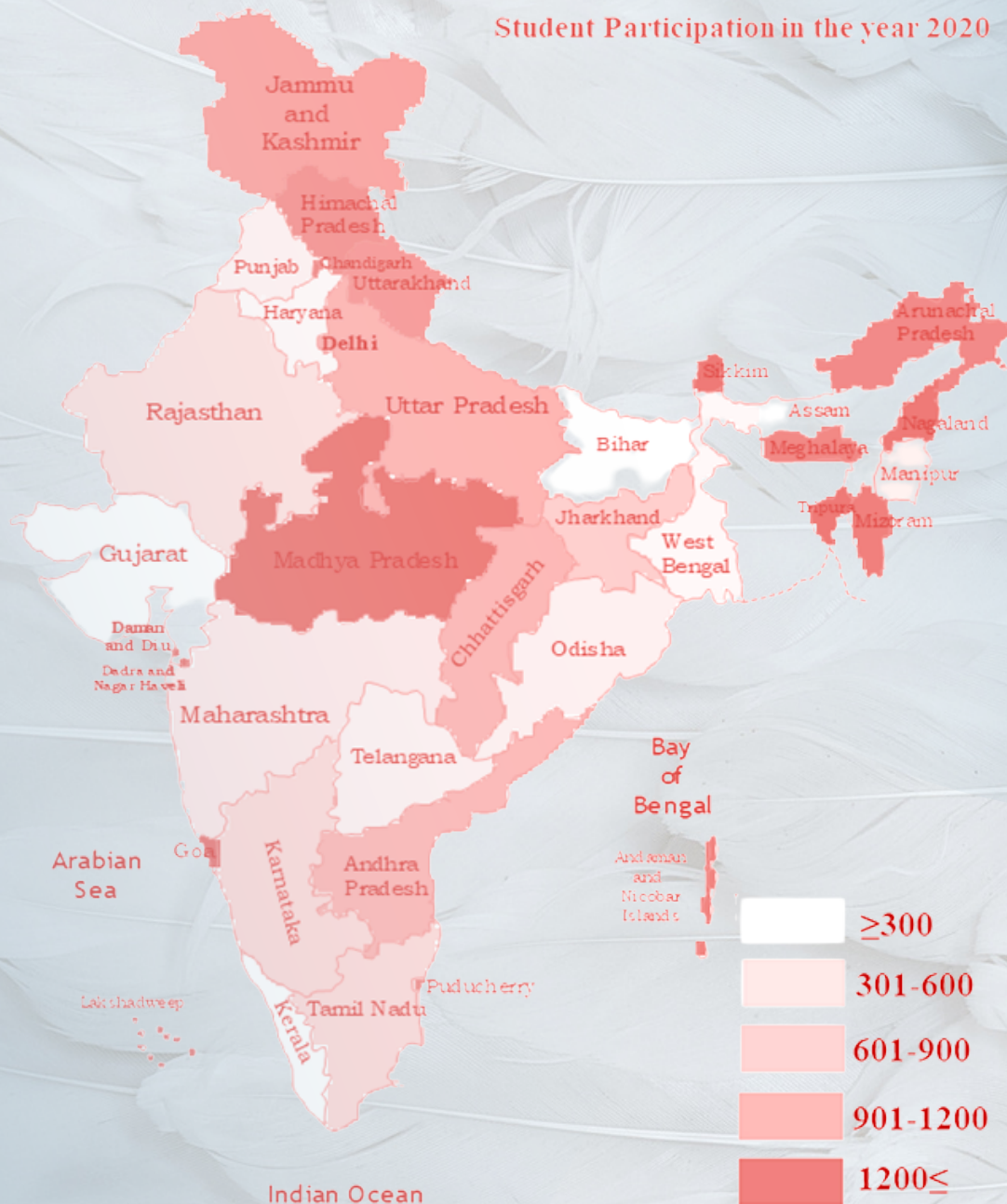
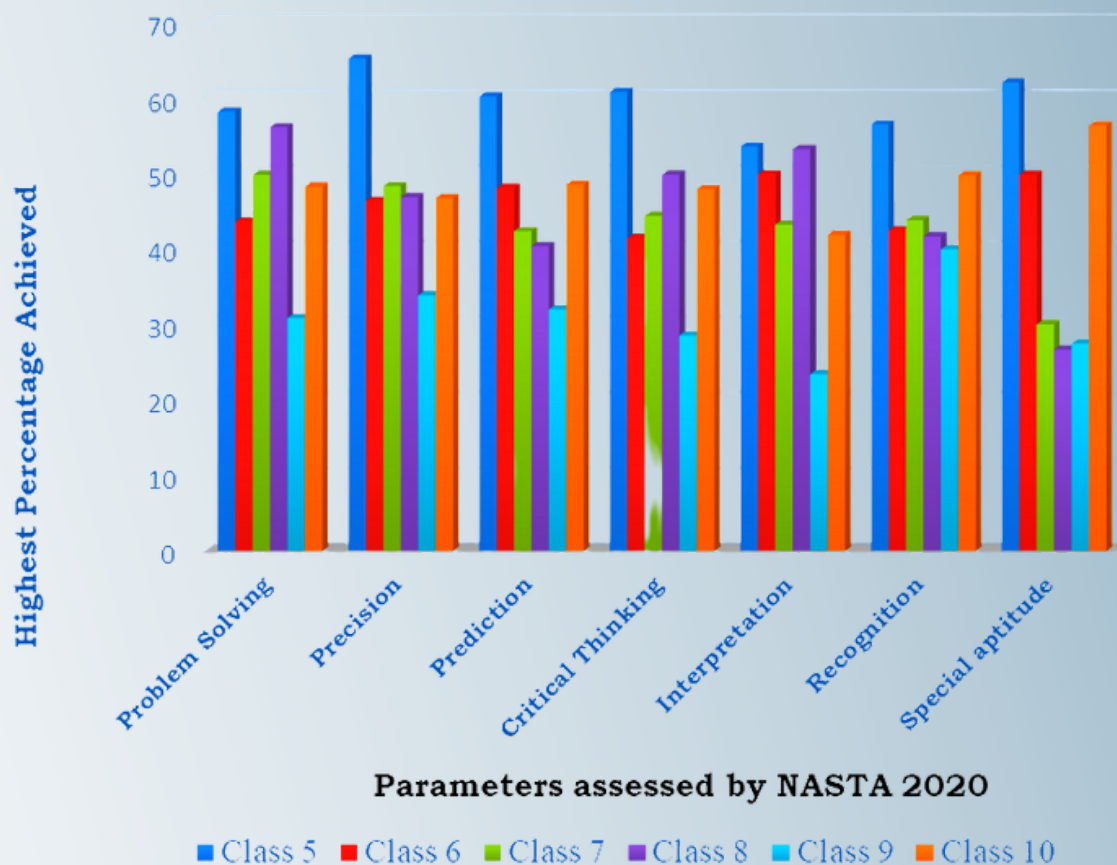


Image Source: Autogenerated by Matlab software version 1.0 R2008b

Participation in KAMP-NASTA fell in 2020 compared to 2019 due to the impact of Covid-19. In this context the total of 16,400 students who appeared finally must be considered impressive.

As shown in Figure 8, the state of Uttarakhand had the greatest numbers of students participating in NASTA for the year 2020.

Figure 9: Class-wise Parameter-wise Performance Summary for 2020



The parameters covered in the NASTA assessment are problem-solving, precision, prediction, critical thinking, interpretation, recognition and aptitude.

Figure 9 depicts the Class-wise Parameter-wise Performance Summary of the highest percentile achieved.

Figure 10: Class-wise Gender-wise Summary for 2020



As indicated by the Class-wise Gender-wise Summary depicted in Figure 10; male participants outnumbered female ones slightly in the year 2020.

Figures: 11 - 16 Overall Class-wise National Performance Summary for 2020

NASTA 2020 Class 5th: National Grade Distribution

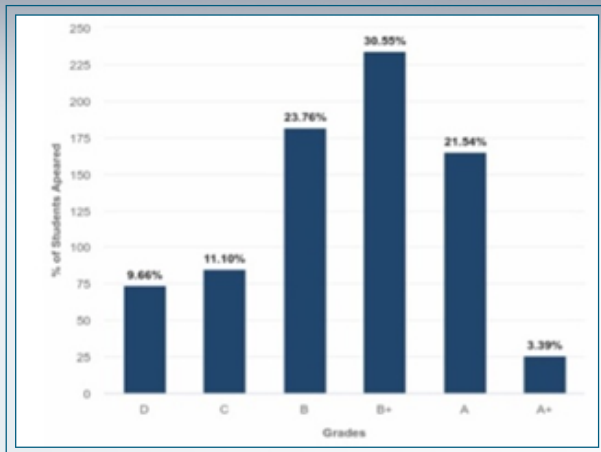


Figure 11

NASTA 2020 Class 6th: National Grade Distribution

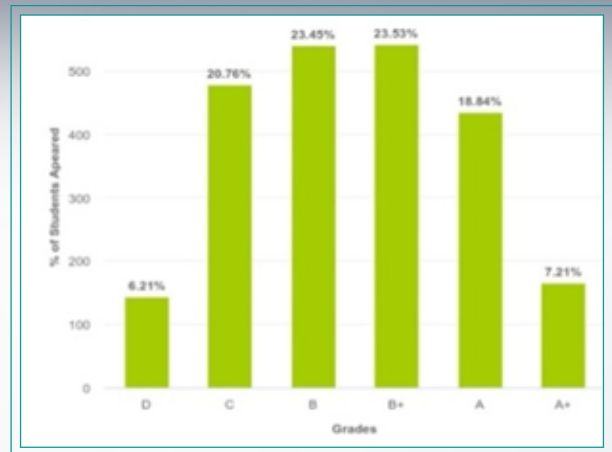


Figure 12

NASTA 2020 Class 7th: National Grade Distribution

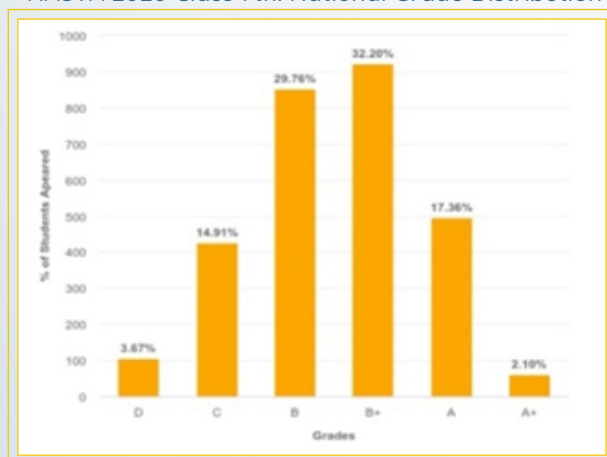


Figure 13

NASTA 2020 Class 8th: National Grade Distribution

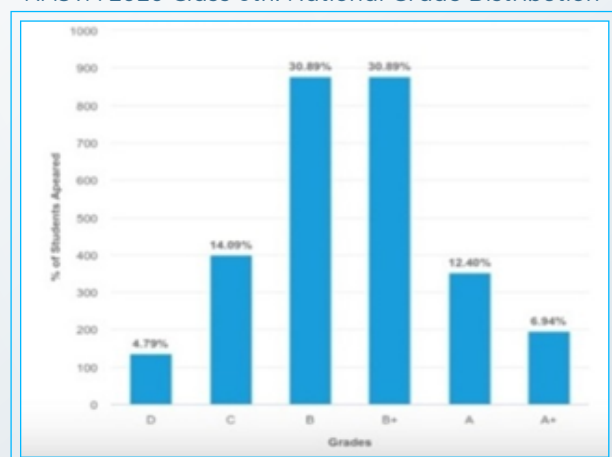


Figure 14

NASTA 2020 Class 9th: National Grade Distribution

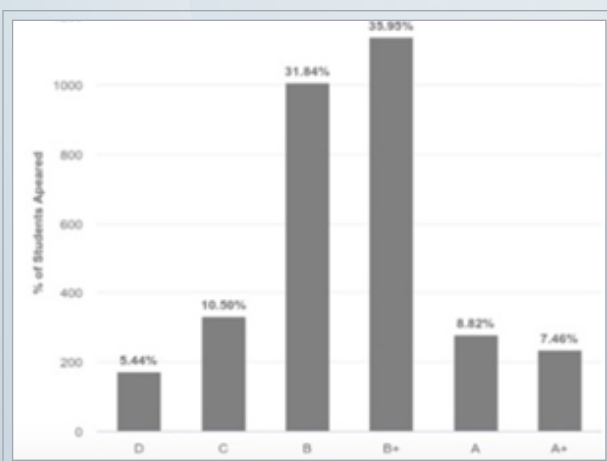


Figure 15

NASTA 2020 Class 10th: National Grade Distribution



Figure 16

Outstanding Achievers of KAMP – NASTA 2020 NATIONAL TOPPERS

STATE	CLASS	NAME OF STUDENT	DISTRICT	SCHOOL
GUJARAT	5	AARAV VIVEK SHAH	VADODARA	NAVRACHANA HIGHER SECONDARY SCHOOL
DELHI	6	AARAV BANSAL	SOUTH DELHI	THE INDIAN SCHOOL
KERALA	7	NAKUL SYAM	THIRUVANANTHAPURAM	ST THOMAS RESIDENTIAL SCHOOL
DELHI	8	RITVIK GUPTA	SOUTH WEST DELHI	SRI VENKATESHWAR INTERNATIONAL SCHOOL
GUJARAT	9	TAHITI RANJIT ROY	SURAT	DELHI PUBLIC SCHOOL SURAT
UTTARAKHAND	10	SHREYASI CHOUDHARY	DEHRADUN	DELHI PUBLIC SCHOOL DEHRADUN (AN INSTITUTION OF M P SINGH FOUNDATION)
DELHI	11	ADITYA BAKSHI	SOUTH WEST DELHI	BAL BHARATI PUBLIC SCHOOL
TAMIL NADU	12	VAIBHAV V BOMMALAPA LAYAM	CHENNAI	NATIONAL PUBLIC SCHOOL

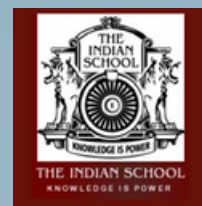
Schools with Outstanding Performances



National Public School
GOPALAPURAM



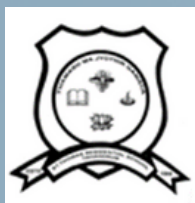
Delhi Public School



Bal Bharati
PUBLIC SCHOOL
DWARKA



THE ASSAM VALLEY SCHOOL
The school for adventure
Affiliated to the Council for Indian School Certificate Examination (CISCE) Board.



Outstanding Achievers of KAMP – NASTA 2020

STATE TOPPERS- CLASS 5TH

STATE	NAME OF STUDENT	DISTRICT	SCHOOL
KERALA	MIHRAN KHAN M	THIRUVANANTHAPURAM	SARASWATHI VIDYALAYA SENIOR SECONDARY RESIDENTIAL SCHOOL
UTTAR PRADESH	AARAV GUPTA	GAUTAM BUDDHA NAGAR	AMITY INTERNATIONAL SCHOOL
TAMIL NADU	VEER ARYA	CHENNAI	JAWAHAR VIDYALAYA
DELHI	AGREEM ODARI	SOUTH DELHI	PAUL GEORGE GLOBAL SCHOOL
HARYANA	AADYA MISHRA	GURGAON	THE HDFC SCHOOL GURGAON

Outstanding Achievers of KAMP – NASTA 2020

STATE TOPPERS- CLASS 6TH

STATE	NAME OF STUDENT	DISTRICT	SCHOOL
MADHYA PRADESH	ARUNAV GUPTA	SINGRAULI	DELHI PUBLIC SCHOOL, VINDHYANAGAR
TELANGANA	KSHITEESH JHA	WARANGAL (URBAN)	DELHI PUBLIC SCHOOL-WARANGAL
HARYANA	NAVDHA JAIN	GURGAON	AMITY INTERNATIONAL SCHOOL
MAHARASHTRA	ARJUN JAIN	PUNE	THE KALYANI SCHOOL
KARNATAKA	SOHHAM JOSHI	BENGALURU	NATIONAL PUBLIC SCHOOL, KORAMANGALA
JHARKHAND	RUDRANEEL DAS	EAST SINGHBHUM	ATOMIC ENERGY CENTRAL SCHOOL, TURAMDIH
BIHAR	PRINCE AMAR	NAWADA	JAWAHAR NAVODAYA VIDYALAYA REWAR NAWADA
DELHI	ATHARVA KESWANI	CENTRAL DELHI	BAL BHARATI PUBLIC SCHOOL
RAJASTHAN	RAGHAV AKAR	JAIPUR	CAMBRIDGE COURT HIGH SCHOOL
WEST BENGAL	SOUMISH DAS	KOLKATA	DELHI PUBLIC SCHOOL RUBY PARK KOLKATA
KERALA	MEDHA MANU	KOZHIKODE	KENDRIYA VIDYALAYA NO.1 KOZHIKODE
GUJARAT	PALOMA SHARMA	AHMEDABAD	MAHARAJA AGRASEN VIDYALAYA
ODISHA	AAKANKSHYA PRIYADARSHINI	KHORDA	KENDRIYA VIDYALAYA NO-1,2ND SHIFT
TAMIL NADU	KARTHICK LAXMAN	TIRUNELVELI	PUSHPALATA VIDYA MANDIR
UTTAR PRADESH	ISHAAN GARG	GHAZIABAD	AMITY INTERNATIONAL SCHOOL
ASSAM	ANIMESH BARUAH	DIBRUGARH	DELHI PUBLIC SCHOOL, DULIAJAN

Outstanding Achievers of KAMP – NASTA 2020

STATE TOPPERS- CLASS 7TH

STATE	NAME OF STUDENT	DISTRICT	SCHOOL
MADHYA PRADESH	AKSHIT KUMAR SINGH	SINGRAULI	DELHI PUBLIC SCHOOL, VINDHYANAGAR
DELHI	AARUSH	NORTH DELHI	DELHI PUBLIC SCHOOL R.K.PURAM
UTTAR PRADESH	PARTH SRIVASTAVA	GHAZIABAD	SILVER LINE PRESTIGE SCHOOL
HARYANA	VIDHI VASHISTH	GURGAON	LOTUS VALLEY INTERNATIONAL SCHOOL,GURUGRAM
KARNATAKA	PRANIT GOEL	BENGALURU	NATIONAL PUBLIC SCHOOL, KORAMANGALA
BIHAR	VIVEK KUMAR	GOPALGANJ	SAINIK SCHOOL GOPALGANJ
JHARKHAND	MD. AMMAAR AHMAD	RANCHI	SARALA BIRLA PUBLIC SCHOOL
TAMIL NADU	RITHIK S.K	KANCHIPURAM	KENDRIYA VIDYALAYA NO.2 KALPAKKAM
PUNJAB	AVISHI SINGAL	LUDHIANA	KUNDAN VIDYA MANDIR SR. SEC, SCHOOL
RAJASTHAN	ADVIKA SHRIVASTAVA	JODHPUR	DELHI PUBLIC SCHOOL JODHPUR
GUJARAT	RIMIL SUMIT CHATTOPADHYAY	AHMEDABAD	DELHI PUBLIC SCHOOL-BOPAL, AHMEDABAD
CHHATTISGARH	AKSHARA ARYA	DURG	KENDRIYA VIDYALAYA DURG
MAHARASHTRA	ABHINAV SINGH	MUMBAI	KENDRIYA VIDYALAYA KOLIWADA
ODISHA	RUDRA NARAYAN MISHRA	KHORDA	KENDRIYA VIDYALAYA NO-1,2ND SHIFT
TELANGANA	KHUSHI	RANGAREDDY	KENDRIYA VIDYALAYA AFS HAKIMPET
KERALA	SIDDHARTH KUMAR GOPAL	THIRUVANANTHAPURAM	ST THOMAS RESIDENTIAL SCHOOL
ASSAM	RUPAM	SIBSAGAR	DELHI PUBLIC SCHOOL
WEST BENGAL	ANOUSHKA NATH	KOLKATA	MAHADEVI BIRLA WORLD ACADEMY
ANDHRA PRADESH	SANCHIT DHAUCHAK	VISAKHAPATNAM	NAVY CHILDREN SCHOOL

Outstanding Achievers of KAMP – NASTA 2020

STATE TOPPERS- CLASS 8TH

STATE	NAME OF STUDENT	DISTRICT	SCHOOL
PUNJAB	VANDITA	MOHALI	INFANT JESUS CONVENT SCHOOL
TAMIL NADU	KSHEERAJA B.	KANCHIPURAM	MAHINDRA WORLD SCHOOL
KARNATAKA	SHLOKA TOMAR	BANGALORE RURAL	DELHI PUBLIC SCHOOL BANGALORE EAST
RAJASTHAN	VIRAJ JHAJHARIA	JAIPUR	DELHI PUBLIC SCHOOL, JAIPUR
KERALA	SURYA NARAYANAN	THIRUVANANTHAPURAM	SARASWATHI VIDYALAYA SENIOR SECONDARY RESIDENTIAL SCHOOL
CHHATTISGARH	PRAKHAR AGRAWAL	RAIPUR	JAWAHAR NAVODAYA VIDYALAYA, LAWAN
BIHAR	ARYAN KUMAR SHARMA	EAST CHAMPARAN	JAWAHAR NAVODAYA VIDYALAYA
JAMMU AND KASHMIR	PRADYUT KOTWAL	DODA	KENDRIYA VIDYALAYA BHADARWAH
GUJARAT	SOHAM ACHARYA	AHMEDABAD	DELHI PUBLIC SCHOOL-BOPAL, AHMEDABAD
UTTAR PRADESH	NAMAMI	LUCKNOW	KENDRIYA VIDYALAYA ALIGANJ
ODISHA	SUSHREE SUMAN SAHOO	KHORDA	KENDRIYA VIDYALAYA NO-1,2ND SHIFT
ASSAM	YASHASWINI TRIVEDI	KAMRUP	KENDRIYA VIDYALAYA IIT GUWAHATI
HARYANA	BHAVISHYA YADAV	REWARI	RPS DHARUHERA
WEST BENGAL	NEEHAR HALDER	NORTH 24 PARGANAS	KENDRIYA VIDYALAYA NO.1 SALT LAKE KOLKATA
MAHARASHTRA	ARCHIT	MUMBAI	CHILDREN'S ACADEMY GROUP OF SCHOOL, THAKUR COMPLEX
TELANGANA	HREIDEV K R	MEDCHAL	ARMY PUBLIC SCHOOL, RK PURAM, SECUNDERABAD
MADHYA PRADESH	ATHARVA AIREN	INDORE	THE SHISHUKUNJ INTERNATIONAL SCHOOL
DELHI	PARAS MANGAL	NEW DELHI	GYAN BHARATI SCHOOL, SAKET, NEW DELHI -110017
JHARKHAND	ABHINAV KUMAR	BOKARO	GURU GOBIND SINGH PUBLIC SCHOOL

Outstanding Achievers of KAMP – NASTA 2020

STATE TOPPERS- CLASS 9TH

STATE	NAME OF STUDENT	DISTRICT	SCHOOL
MAHARASHTRA	SHAURYA AGRAWAL	PUNE	Elpro International School, Pune
RAJASTHAN	MANAN GARG	JAIPUR	DELHI PUBLIC SCHOOL, JAIPUR
BIHAR	ARYAN BHARDWAJ	MUZAFFARPUR	DAV PUBLIC SCHOOL MALIGHAT
KERALA	ADITHYAN. K	THRISSUR	CHINMAYA VIDYALAYA
JHARKHAND	AARYAMAAN KUMAR	RANCHI	SARALA BIRLA PUBLIC SCHOOL
TELANGANA	MEDINI MUDRABOINA	HYDERABAD	BHARATIYA VIDYA BHAVAN'S PUBLIC SCHOOL (VIDYASHRAM) JUBILEE HILLS, HYDERABAD
GUJARAT	RAUNAK KUMAR	JAMNAGAR	KENDRIYA VIDYALAYA NO. 3, AF-II, JAMNAGAR
ODISHA	V.B.INIYAN	SAMBALPUR	KENDRIYA VIDYALAYA NO 1
PUNJAB	RITIKA GUPTA	JALANDHAR	KENDRIYA VIDYALAYA NO. 3
CHHATTISGARH	AARJOO WANKHEDE	DHAMDARI	JAWAHAR NAVODAYA VIDYALAYA
HARYANA	SARTHAK BANSAL	PALWAL	MODERN VIDYA NIKETAN SCHOOL PALWAL
ANDHRA PRADESH	MANAV KUMAR ROUT	VISAKHAPATNAM	KENDRIYA VIDYALAYA NO.2 NAUSENABAUGH
UTTAR PRADESH	SHIKHAR MATHUR	GAUTAM BUDDHA NAGAR	AMITY INTERNATIONAL SCHOOL
KARNATAKA	PREMANGSHU SAHU	BENGALURU	KENDRIYA VIDYALAYA NO.2 AFS, JALAHALLI EAST
WEST BENGAL	TARPAN GHOSH	EAST MIDNAPORE	KENDRIYA VIDYALAYA IOC HALDIA
DELHI	BHAVESH R KARTHIK	SOUTH DELHI	AMITY INTERNATIONAL SCHOOL, SAKET
MADHYA PRADESH	AARNA JAIN	INDORE	THE SHISHUKUNJ INTERNATIONAL SCHOOL
ASSAM	AMAN SAIKIA	DIBRUGARH	DELHI PUBLIC SCHOOL, DULIAJAN
TAMIL NADU	KIRUTHIGA S	KANCHIPURAM	BHARATHI VIDYALAYA SENIOR SEC00NDARY SCHOOL

Outstanding Achievers of KAMP – NASTA 2020

STATE TOPPERS- CLASS 10TH

STATE	NAME OF STUDENT	DISTRICT	SCHOOL
GUJARAT	KHUSHI RASHMIN PUROHIT	PORBANDAR	NAVY CHILDREN SCHOOL, PORBANDAR
HARYANA	DHRUV MEHTA	GURGAON	LOTUS VALLEY INTERNATIONAL SCHOOL, GURUGRAM
JHARKHAND	AYUSH KUMAR SINGH	LOHARDAGA	M.B. DAV PUBLIC SCHOOL
DELHI	DAKSH VERMA	SOUTH WEST DELHI	SANSKRITI SCHOOL
TAMIL NADU	SARAN RAAM S	COIMBATORE	ARB INTERNATIONAL SCHOOL
KERALA	SIVAROOP J	KOLLAM	T.K.M. CENTENARY PUBLIC SCHOOL
KARNATAKA	ANURAG RANJAN	RAICHUR	KENDRIYA VIDYALAYA RAICHUR
ODISHA	SUGYANI SATAPATHY	SUNDERGARH	KENDRIYA VIDYALAYA ROURKELA
CHHATTISGARH	ABHINAV SINGH	JASHPUR	JAWAHAR NAVODAYA VIDYALAYA JASHPUR
UTTAR PRADESH	ANUSHKA SUYAL	GHAZIABAD	AMITY INTERNATIONAL SCHOOL
ANDHRA PRADESH	BHARAT SINGH RATHORE	VISAKHAPATNAM	KENDRIYA VIDYALAYA NO.2 NAUSENABAUGH
BIHAR	ABHINAV	PATNA	KENDRIYA VIDYALAYA KANKARBAGH
MAHARASHTRA	ROHIT RAJENDRA KONDHARE	SOLAPUR	JNV POKHARAPUR
MADHYA PRADESH	SHASHANK PARCHURE	SAGAR	KENDRIYA VIDYALAYA NO.1 SAGAR
WEST BENGAL	SACHIT PANDA	KOLKATA	APEEJAY SCHOOL, SALT LAKE
TELANGANA	RISHIT BIST	MEDCHAL	ARMY PUBLIC SCHOOL, RK PURAM, SECUNDERABAD
PUNJAB	PRAGATI	JALANDHAR	SWAMI SANT DASS PUBLIC SCHOOL
ASSAM	SANJOGITA BHAGOWATI	DIBRUGARH	DELHI PUBLIC SCHOOL, DULIAJAN
RAJASTHAN	MAYANK SONI	SIKAR	MATRIX HIGH SCHOOL

Outstanding Achievers of KAMP – NASTA 2020

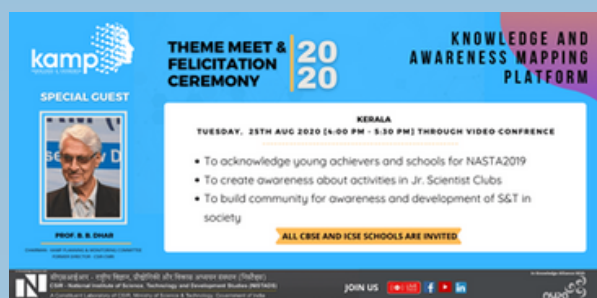
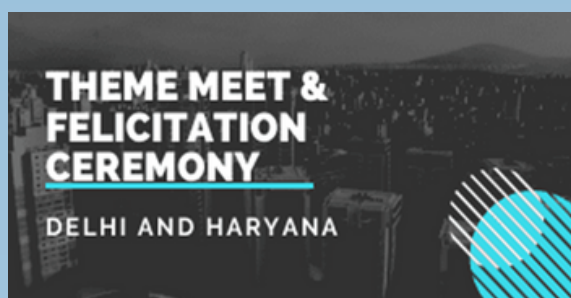
STATE TOPPERS- CLASS 11TH

STATE	NAME OF STUDENT	DISTRICT	SCHOOL
HARYANA	SIDDHARTH MISHRA	GURGAON	LOTUS VALLEY INTERNATIONAL SCHOOL,GURUGRAM
UTTAR PRADESH	KRIISH MEHTA	GAUTAM BUDDHA NAGAR	STEP BY STEP SCHOOL
PUNJAB	ARUSH VIG	LUDHIANA	DAV PUBLIC SCHOOL
DELHI	RONY REJI	SOUTH WEST DELHI	MOUNT CARMEL SCHOOL
TAMIL NADU	GURUKUMAR KC	KANYAKUMARI	BISHOP REMIGIUS SCHOOL
RAJASTHAN	PRITY SAHARAN	JHUJHUNU	KENDRIYA VIDYALAYA
RAJASTHAN	TUSHAR JAIN	JAIPUR	KENDRIYA VIDYALAYA NO.5 JAIPUR
WEST BENGAL	ISHAAN JAIN	KOLKATA	LAKSHMIPAT SINGHANIA ACADEMY
KERALA	MEGHNA BINOY	ERNAKULAM	BHAVAN'S MUNSHI VIDYASHRAM
ASSAM	VASUMANN LOHIA	SONITPUR	THE ASSAM VALLEY SCHOOL
MADHYA PRADESH	RAAVEE TRIPATHI	INDORE	THE SHISHUKUNJ INTERNATIONAL SCHOOL

Student Engagement Programmes

Due to the Pandemic situation worldwide, classrooms were closed for long durations in India and schools were operational only through online platforms. Still, KAMP – NASTA 2019 was successful in declaring results.

Despite difficulties imposed by lockdowns, KAMP conducted as many as ten Online Student Felicitation ceremonies that covered all the states in India.





Such theme meets and felicitation ceremonies were organized from August to September 2020, and eminent guests (many as Chief Guests) were invited from CSIR, CBSE, NCERT, Pushpa Gujral Science City, Vigyan Prasar, IIT-BHU and other such leading institutions;



All the School Toppers as well as National, State and District Toppers of KAMP – NASTA 2019 were invited to these. They were felicitated and due recognition for their remarkable performance was bestowed by KAMP officials and guests during the meet.

KAMP – NASTA 2019 NATIONAL TOPPERS

This significant motivational step was extended by KAMP to 20 National Toppers, 286 State Toppers and 1005 District Toppers from different parts of India in the years 2019 and 2020.



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



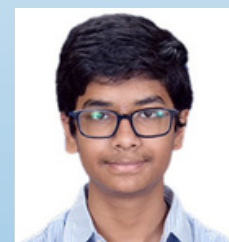
DEVIKA P.
Saraswati Vidyalyaya Sr. Sec. Res.
School, Thiruvananthapuram, Kerala
Class 7



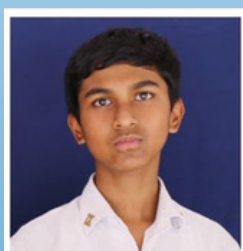
SARTHAK AGGARWAL
Delhi Public School
Jaipur, Rajasthan
Class 7



SHREYANSH KUMAR
Delhi Public School
Dhanbad, Jharkhand
Class 8



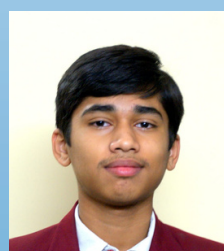
ASHISH YAKASIRI
Step by Step School
Noida, Uttar Pradesh
Class 8



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

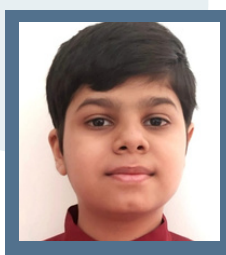


SHIVAM KUNTAL
Delhi Public School
Nagpur, Maharashtra
Class 10

KAMP – NASTA 2020 NATIONAL TOPPERS



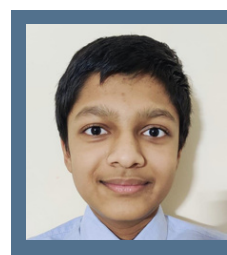
AARAV VIVEK SHAH
NAVRACHANA HIGHER SECONDARY
SCHOOL, VADODRA
Class 5



AARAV BANSAL
THE INDIAN SCHOOL,
South Delhi
Class 6



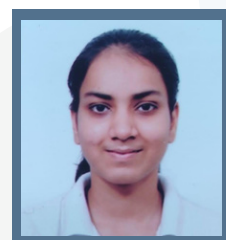
NAKUL SYAM
ST THOMAS RESIDENTIAL SCHOOL
THIRUVANANTHAPURAM, KERALA
Class 7



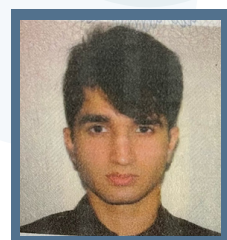
RITVIK GUPTA
SRI VENKATESHWAR INTERNATIONAL
SCHOOL, SOUTH WEST DELHI
Class 8



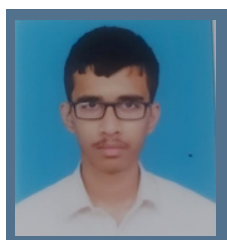
TAHITI RANJIT ROY
DELHI PUBLIC SCHOOL SURAT
Class 9



SHREYASI CHOUDHARY
DELHI PUBLIC SCHOOL DEHRADUN
Class 10



ADITYA BAKSHI
BAL BHARATI PUBLIC SCHOOL,
SOUTH WEST DELHI
Class 11

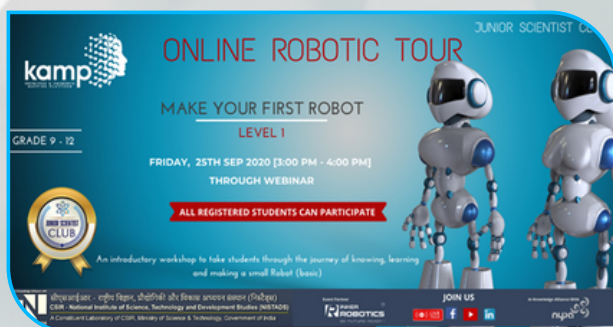


VAIBHAV V BOMMALAPALAYAM
NATIONAL PUBLIC SCHOOL,
CHENNAI
Class 12

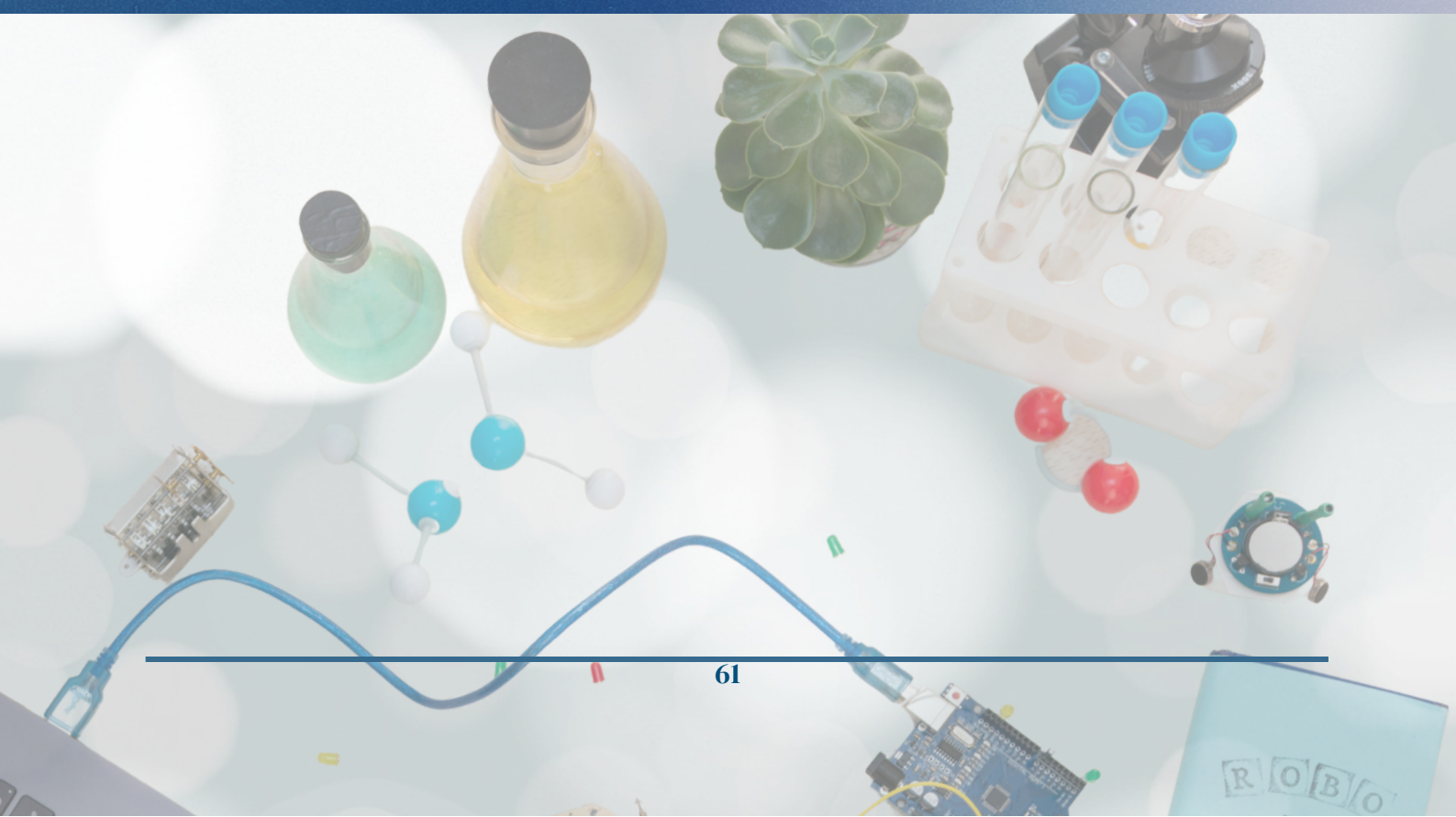
National Toppers were awarded the Junior Scientist Award; State Toppers were awarded the Critical Thinker Award; and, District Toppers were awarded the Medal of Excellence along with Certificates of Excellence. School Toppers were also awarded Gold Medals along with Certificates of Recognition and all the participants received participation certificates from KAMP. Schools and KAMP Nodal Officers (Single point of contact from School with KAMP) were also acknowledged for their efforts with Certificates of Appreciation and Award of Recognition.

Budding Scientist Club: Knowledge Sessions and Workshops





Sessions to impart knowledge on Robotics, Space, Drones, Robotic Quotient, and Innovation Challenges were organized by KAMP as a part of NASTA 2019 and NASTA 2020 under the Budding Scientist Club. These sessions were organized online in association with Inker Robotics Pvt. Ltd. and the Society for Space Education Research and Development (SSERD) for all registered students of classes 5 to 12.



Current KAMP Planning & Monitoring Committee (KPMC) 2022



Prof. B. B. Dhar
Chairman - KPMC
Former Director, CSIR-
CMRI



Mr. Puneet Kumar
Secretary - KPMC
Managing Director,
NCPL



Shri. Mukul Kanitkar
Member - KPMC
National Organising Secretary
Bharatiya Shikshan Mandal



Dr. Naresh Kumar
Member - KPMC
Head PME, CSIR-
NIScPR



Dr. Kanika Malik
Member - KPMC
BDG, CSIR-NIScPR



Dr. Kasturi Mandal
Member - KPMC
PI, KAMP, CSIR-NIScPR



Mr. Rajeev Gupta
Member - KPMC
Managing Director, RDI
(India) Pvt. Ltd.



Mr. Ashish Kumar Mittal
Member - KPMC
Vice President, NCPL



Ms. Arika Mathur
Member - KPMC
Head of Operations,
NCPL



