



CSIR-NISTADS, JIGYASA PROGRAM 2018-2020

CSIR-National Institute of Science, Technology and Development Studies (NISTADS), is devoted to study various aspects of interaction among science, society and state and exploring continuously the interface between Science, Technology and Society.

On 18th April 2018, Jigyasa was launched in the CSIR-NISTADS as one of the outreach programme. The prime objectives of this programme are:

- Scientists introduce their research areas and its relation to Science, Technology and Society (STS) issues.
- The students ask questions about research and do some hands-on tasks like debate, quiz etc.
- The aim of this program is to cultivate scientific temper through student-scientist connect programme and introduce STS issues.



*“Prof. Ranjana Aggarwal
Director CSIR-NISTADS
chairing the JIGYASA PROGRAMME
(02nd July, 2019).”*

Students' views on JIGYASA PROGRAMME



“The JIGYASA PROGRAMME is very helpful in generating curiosity in the field of Science & Technology.”

“The students get to see the working culture of such big organizations.”



“The programme can be made more interesting by including some real experiments, fun games and a little humor in speeches”

“By adding some extra-curricular activities like live experiments, group discussions, debates, quizzes, etc.”

Teachers’ views on JIGYASA PROGRAMME



“This programme should motivate students towards Science & Technology”.

“The students should actively learn about the latest research and innovation in the field of Science”



“The programme should link the theoretical knowledge to the practical knowledge by showing real-time experiments.”

“To make it more interesting for the students fun games, quizzes, motivational lectures, etc. should be incorporated in the programme.”

The CSIR-NISTADS, JIGYASA PROGRAMME 2018-2020, was conducted successfully with the participation of active students and teachers of Kendriya Vidyalaya Schools and scientists from CSIR-NISTADS. The feedback response of around 364 students and 32 teachers were recorded on various queries. However, the brief summary of some of the recorded significant responses are given below:

Teachers Feedback Summary- CSIR-NISTADS, 2018-2020, JIGYASA PROGRAMME			
S.No.	Queries	Teachers Feedback	Number of Responses
1	Expectations from Jigyasa Programme?	To increase students knowledge regarding what are the recent happenings in the field of Science and Technology and in this way to generate interest and awareness among the students in the field of Science and Technology	15
		To increase the time duration of this programme.	6
		To show practical examples, let the students try their hands on the instruments	11
2	How the programme can be made more interesting?	By adding some extra-curricular activities like fun games, live experiments, group discussions, debates, quizzes, etc.	17
		By conducting tests, interactive sessions with scientists	15

Students Feedback Summary- CSIR-NISTADS, 2018-2020, JIGYASA PROGRAMME			
S.No.	Queries	Students Feedback	Number of Responses
1	Expectations from Jigyasa Programme?	To generate awareness among the students in the field of Science and Technology	140
		To introduce the students with various career options in the field of Science	50
		To motivate students towards a clean and green environment	40
		No response/vague response	134
2	How the programme can be made more interesting?	By adding some extra-curricular activities like live, experiments, group discussions, debates, quizzes, etc.	210
		By using animated presentations	35
		By providing proper sitting arrangements, communication should be in Hindi, asking students about their queries and thoughts	28
		By taking the students for visit to different places	20
		No response/vague response	71
3	Importance of scientific approach in day-to-day life	It is most important.	250
		No response/vague response	114