



Jigyasa2.0 Summer Student Visiting Programme 2023 @ CSIR-NAL

02-12 May 2023

About CSIR

The Council of Scientific & Industrial Research (CSIR), known for its cutting-edge R&D knowledge base in diverse S&T areas, is a contemporary R&D organisation. CSIR has a dynamic network of 37 national laboratories, 39 outreach centres, 3 Innovation Complexes and five units with a pan-India presence. CSIR's R&D expertise and experience are embodied in about 3521 active scientists supported by about 4162 scientific technical personnel.

CSIR covers a wide spectrum of science and technology – from oceanography, geophysics, chemicals, drugs, genomics, biotechnology and nanotechnology to mining, aeronautics, instrumentation, environmental engineering and information technology. It provides significant technological intervention in many areas concerning societal efforts, which include environment, health, drinking water, food, housing, energy, farm and non-farm sectors. Further, CSIR's role in S&T human resource development is noteworthy.

“Enhance quality of life of the citizens of India through innovative Science and Technology, globally competitive R&D, by developing sustainable solutions and capacity building to fulfil dream of Atmanirbhar Bharat”. This vision of CSIR is aligned to the Government of India's vision for the next 25 years 'Amrit Kal' when independent India becomes 100 years old.



About CSIR-NAL

National Aerospace Laboratories (NAL), a constituent of the Council of Scientific and Industrial Research (CSIR), India, established in 1959, is the only government aerospace R&D laboratory in the country's civilian sector.

CSIR-NAL contributions over the last five decades have enabled it to create a niche for itself in advanced aerospace research and technology development. CSIR-NAL has also developed many critical technologies for the strategic sector and continues to support the mission-mode programs of the country. Currently, the laboratory has taken up major civil aircraft programmes like two-seater flying trainer (Hansa-3(NG)) and Multi-Role Light Transport Aircraft (19 seater SARAS-Mk II) to enhance the air connectivity under Govt. of India's UDAN scheme. It is also leading the Project Definition Phase of the Regional Transport Aircraft (RTA) for preparation of the Detailed Project Report (DPR). The aircraft programs aim to meet the country's civil aviation requirements and to synergize the multidisciplinary expertise of the laboratory meeting the objectives of Atmanirbhar Bharat.

About Jigyasa

Jigyasa is a Scientific-Student-Teacher connect programme. The programme's focus is to associate with school students, teachers and scientists to extend students' classroom learning with a very well-planned research laboratory-based learning and inculcate scientific temper among the students and make them aware of the impact of science on society.

JIGYASA program was inspired by Prime Minister Narendra Modi's vision of new India and "Scientific Social Responsibility (SSR)" of scientific community and institutions. CSIR, in collaboration with Kendriya Vidyalyaya Sangathan (KVS), has launched a wide-ranging Scientist-Students connect program which includes several models of engagements between CSIR labs and KVS students/teachers.

Also, CSIR has adopted 295 Atal Tinkering Labs established by Atal Innovation Mission nationwide to spur STEM-based research and innovation interest in students. The "JIGYASA" would inculcate the culture of inquisitiveness on one hand and scientific temper on the other, amongst the school students and their teachers.

About Summer Student Visiting Programme

CSIR-NAL, under Jigyasa2.0, invites nominations from KV and ATL schools in and around Karnataka state for the "Summer Student Visiting Programme 2023 @ CSIR-NAL" from 2nd to 12th May 2022 (i.e., eight working days of CSIR-NAL). This programme will consist of popular science lectures, science-quiz, NAL/science films, lab visits, Science experiments, interactions with AcSIR research scholars etc. We will select 30 students for this programme. Selection will be made on first-cum-first serve basis. Each selected student will be assigned to an individual scientist to gain knowledge.

Note: CSIR-NAL will take care of hospitality during the visit except conveyance and accomodation.

For Nomination Form [Click here](#)

(Fill the form and send the scanned copy to the mail-jigyasanal@gmail.com)



Student Visit Programme 2022



National Youth Skill Day 2022

Eligibility

9th -12th Standard Students



Timings

8:30 A.M - 5:00 P.M

Venue

CSIR-National Aerospace Laboratories
HAL Airport Road, Bangalore-560 017.

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