



**Department of Physics
National Institute of Technology Srinagar**

In Association with

**Sophisticated Analytical Instrumentation Facility
Panjab University , Chandigarh**

Under

**“Synergistic Training program Utilizing the Scientific
and Technological Infrastructure” Supported by DST**

Celebrating

SCIENCE WEEK

On

February 28, 2022

**A Lecture Series, Quiz, Poster / Model and Speech
Competition (for School Students of Class XI- XII) on
“Science and Technology for Sustainable Future” is being
organized**

**DR.VIJAY KUMAR (COORDINATOR)
DR. M.A. SHAH (CHAIR/HOD)**



National Institute of Technology Srinagar

Celebrating Azadi Ka Amrit Mahotsav



On National Science Day under the theme 'Integrated Approach in Science and Technology for a Sustainable Future' Department of Physics, NIT Srinagar in association with Sophisticated Analytical Instrumentation Facility (SAIF), Panjab University Chandigarh Under "Synergistic Training Program Utilizing the Scientific and Technological Infrastructure" Supported by Department of Science and Technology, Government of India is Organizing Awareness Program on 28th February 2022.

-Programme Schedule-

| Time (IST) | Event |
|--------------------------|---|
| 09:00AM – 10:30AM | REGISTRATION [<i>Entrance Common Hall</i>] |
| 10:30AM – 10:35AM | Prayer by Students |
| 10:35AM – 10:40AM | Introduction about the Programme by Coordinator Dr. Vijay Kumar |
| 10:40AM – 10:50AM | Felicitation to Guests by Prof. Ikram/ Dr. Zubair/ Dr. Harkirat |
| 10:50AM – 11:00AM | Formal Welcome by HOD Physics Dr. M. A. Shah |
| 11:00AM – 11:10AM | Address by G. N. Var, President Private Schools' Association J&K |
| 11:10AM – 11:20AM | Address by Prof. S. K. Bukhari, Hon'ble Registrar, NIT Srinagar |
| 11:20AM – 11:30AM | Presidential Address by Prof. Rakesh Sehgal, Hon'ble Director, NIT Srinagar |
| 11:30AM – 11:35AM | Vote of Thanks by Prof. Seemin Rubab |
| 11:35AM – 12:00PM | Tea Break |
| 12:00PM – 12:30PM | Talk by Prof. Seemin Rubab |
| 12:30PM – 01:00PM | Talk by Prof. Prince A. Ganai |
| 01:00PM – 01:50PM | LUNCH |
| 01:50PM – 02:30PM | Quiz competition, Poster making competition & Extempore Competition |
| 02:30PM – 03:00PM | Lab tour of Central/Departmental Facility, NIT Srinagar |
| 03:00PM – 03:30PM | Certificate & Prize distribution |

AWARENESS PROGRAM 7

Venue: National Institute of Technology Srinagar, Jammu and Kashmir

Date: 28th February 2022

Number of participants: 116

| S. No. | Name of the student | Class | Name of School |
|--------|---------------------|------------------|--|
| 1. | Sadia Masarat | 12 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 2. | Muntaha Zehra | 12 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 3. | Hadiya Fayaz | 12 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 4. | Sahreen Farooq | 12 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 5. | Binat Ul Ain | 12 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 6. | Misbah Shireen | 12 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 7. | Hadeeqa Zehra | 12 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 8. | Zainab Afroz | 12 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 9. | Zainab Najam | 12 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 10. | Sheikh Shibrah | 12 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 11. | Mazeeba Shakeel | 12 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 12. | Mahran Shafat | 12 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 13. | Leeba | 12 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 14. | Labeeba Manzoor | 12 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 15. | Arooj Nazir Mir | 12 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 16. | Muntaha Mehraj | 12 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 17. | Hannah Imtayaz | 12 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |

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| 18. | Amina | 12 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 19. | Mehreen Jan | 12 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 20. | Zuha Syed Beigh | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 21. | Minzah Hilal Beigh | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 22. | Falah Zahoor | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 23. | Aqsa Tariq Bhat | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 24. | Reeba Farooq | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 25. | Deeba Jan | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 26. | Sana Farooq | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 27. | Saman Atiq | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 28. | Farah Rehman | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 29. | Minha Hamid | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 30. | Bushra Khursheed | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 31. | Hoorain Gowhar | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 32. | Aisha Shah | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 33. | Jannat Rashid | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 34. | Khafiya | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 35. | Mahira Fayaz Wani | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 36. | Anees Noor | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 37. | Faiza Irshad | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 38. | Awafia Shafiq | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |

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| 39. | Farheen Sakeena | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 40. | Tehreem Feroz | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 41. | Babra Rafiq Kanth | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 42. | Rudaina Zahoor Ganai | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 43. | Zehran Manzoor Beigh | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 44. | Maliha Manzoor Kaloo | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 45. | Irtika Zahoor Bhat | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 46. | Aida Omar | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 47. | Wafa Feroz Kadla | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 48. | Aamina Masood | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 49. | Anushah Gul | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 50. | Madeeha Nazir Misger | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 51. | Hoor Sajid | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 52. | Sabira Ali Mir | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 53. | Shehla Gul | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 54. | Insha Altaf Khan | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 55. | Sheikh Uzma | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 56. | Purnoor Shafat Khan | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 57. | Taha Ilyas | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 58. | Mehren Khan | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 59. | Jazim Imtiyaz | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |

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| 60. | Afra Un Nisa | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 61. | Shah Zainab Hassan | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 62. | Sharmeen Shah | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 63. | Arwah Rayees | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 64. | Soliha Bashir Shah | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 65. | Ronak Qayoom | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 66. | Tanzeela Javeed Wani | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 67. | Munan Farooq | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 68. | Amaan Kirmani | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 69. | Umer Yaseen Sofi | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 70. | Imrouz Gul | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 71. | Azeem Farooq | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 72. | Abdul Wahid Siddiqi | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 73. | Farzan Rouf Bhat | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 74. | Mohammad Zamin Zahoor | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 75. | Nadeem Farooq | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 76. | Mohammad Kumail Khan | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 77. | Mohammad Haseeb | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 78. | Mumin Showket Kadla | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 79. | Faizan Fayaz Baba | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 80. | Mauzim Banday | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |

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| 81. | Haseeb Ashraf Zargar | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 82. | Salik Arshid | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 83. | Mohammad Farzan Khan | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 84. | Peer Abu Bakker Jehangir | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 85. | Talib Tariq khan | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 86. | Qazi Mehran | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 87. | Burhan Showkat | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 88. | Syed Nabeel Khan | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 89. | Hafiz saqib Mukhtar | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 90. | Sayaaf Msuataq Rather | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 91. | Mehraz Ahmad Malik | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 92. | Zain Yasir Makhdoomi | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 93. | Talha Javed | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 94. | Zeeshan Muzaffar | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 95. | Kamran Bashir | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 96. | Mohammad Areeb Ashai | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 97. | Ayan Makhdoomi | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 98. | Salik Shahrie | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 99. | Taufeeq Nazir Malla | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 100. | Salik Yaseen Rather | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 101. | Adeel Fayaz Bhat | 11 th | Green Valley Educational Institute Ellahi Bagh, |

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| | | | Buchpora, Srinagar |
| 102. | Adnan | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 103. | Suhaan Abid Bhat | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 104. | Aabid ahmad Shah | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 105. | Rufaid Malik | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 106. | Hareem Fayaz | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 107. | Behrooz Jeelani | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 108. | Raja Mohammad Sarib | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 109. | Mohammad Noman Badri | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 110. | Mir Sharjeel Rouf | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 111. | Mohammad Zaid | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 112. | Rayan ul akram | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 113. | Sheikh Hashim | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 114. | Wani Mehran | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 115. | Mohammad Mursil Draboo | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |
| 116. | Mohammad Unzil Irshad | 11 th | Green Valley Educational Institute Ellahi Bagh, Buchpora, Srinagar |

Under the Azadi Ka Amrit Mahotsav, Department of Physics, National Institute of Technology (NIT) Srinagar on 28th February celebrated the National Science Day 2022, in which a large number of Class XI-XII Science students from various schools of valley participated. The event, Day under the theme 'Integrated Approach in Science and Technology for a Sustainable Future' was organized in association with the Sophisticated Analytical Instrumentation Facility (SAIF), Panjab University Chandigarh Under "Synergistic Training Program Utilizing the Scientific and Technological Infrastructure" Supported by Department of Science and Technology, Government of India. In his presidential address, Director NIT Prof. (Dr.) Rakesh Sehgal congratulated Department of Physics especially HOD MA Shah and Dr. Vijay Kumar for taking a lead role in celebrating National Science Day 2022 on the NIT campus.

There were a total of 135 participants out of which more than 100 were from various school of valley. Among the participant's faculties, Ph.D., and MSc. students also attended the program. The event was followed by Quiz, Poster, painting, and extempore speech competition. Earlier guests were felicitated by Prof. Ikram, Dr. Zubair, and Dr. Harkirat. While expert talk on the role of S&T in self-reliance in pre-independent India was presented by Prof. Seemin Rubab. It was followed by another talk on 'Mathematical beauty of Physical World' which was delivered by Prof. Prince A. Ganai. At the end of the event, the students were sent for a lab tour of Central, Departmental Facilities at the NIT Srinagar. It was followed by certificate & prize distribution to the winning students. Dr. Shah, HoD Physics acknowledged the support of Prof Chaudhary, SAIF Director, expecting future collaborations and has assured to come up with scientific calendar for the year 2022, which has been declared as year of science by UNESCO. In his message, Director, SAIF Panjab University, Prof. Dr. Ganga Ram Chaudhary and main coordinator of STUTI said the program was aimed at human resource development and their capacity building through open access to science and technology infrastructure. All the participants have shown their satisfaction in respect of the content, delivery, and presentations of all the topics covered during the program.

