

FACULTY OF SCIENCE

SCHOOL OF BASIC SCIENCES

DEPARTMENT OF PHYSICS

NAME OF EVENT: Innovative Project Ideas by Young Minds

Date of Event (24/02/2022)

Content of Report

- 1. Introduction of the Event
- 2. Objective of the Event
- 3. Beneficiaries of the Event
- 4. Details of the Guests
- 5. Brief Description of the event
- 6. Photographs
- 7. Brochure or creative of the event
- 8. Schedule of the Event
- 9. Attendance of the Event



1. Introduction of the Event

Innovative Project Ideas by Young Minds: National Science Day 2022

2. Objective of the Event

The National Science Day themed upon 'Integrated Approach in S & T for Sustainable Future' to commemorate the Nobel Prize winning discovery 'Raman Effect' by Sir C V Raman, was celebrated online at Manipal University Jaipur (MUJ) on February 28, 2022. As an integral part of the event, the project ideas were invited on the theme of the national science day by school students. The main objective of the event was to inculcate the idea of creative thinking in younger students in the areas of science and technology.

3.Beneficiaries of the Event

School Students

4. Details of the Guests

Prof. Ashutosh Sharma Former Secretary, Govt. of India, Department of Science and Technology, Institute Chair Professor IIT Kanpur

5. Brief Description of the event

The National Science Day themed upon 'Integrated Approach in S & T for Sustainable Future' to commemorate the Nobel Prize winning discovery 'Raman Effect' by Sir C V Raman, was celebrated online at Manipal University Jaipur (MUJ) on February 28, 2022. The program began with Saraswati Vandana. Prof. Lalita Ledwani, Dean, Faculty of Science, welcomed all the guests and attendees. Registrar, Dr. Nitu Bhatnagar threw light upon the excellence being created by the Manipal University Jaipur. Pro-President, Prof. N. N. Sharma shared his views on importance of science. Prof G. K. Prabhu, President said that apart from celebration, we must put all efforts to attract younger minds to the field of science. Government is putting lots of interest in basic sciences and Manipal University Jaipur is also putting tremendous efforts to the same cause. The chief guest of the function Prof. Ashutosh Sharma Former Secretary, Govt. of India, Department of Science and Technology, Institute Chair Professor IITK Coordinator, DST Unit on Nanoscience & Center for Environmental Science and Engineering began his talk by giving some of the notable achievements of Indian scientists like C V Rama, J. C. Bose and Meghnad Saha etc. All of them concisely focused on generation of new knowledge and its dissemination to the society. Talking about the theme of the national science day, Prof. Sharma emphasized upon use of lateral thinking, creativity and common sense in solving problems. He gave the examples of discovery of graphene and atomic force microscopy.



He also elaborated various areas of science and technology where India is lagging. He concluded his talk with saying 'Future is convergence' and science and technology is essentially required for the future growth.

To celebrate this great event in more jovial way, various competitions like e-poster, online science quizzes and innovative project ideas by young minds etc. were also conducted for students of different schools and winners were felicitated during the event. Dr. Ashim Bagaria, the convener of the program told the more than 350 participants registered for various activities from across the country. Vote of thanks was presented by Dr. Devershi Pallavi Bhatt, second convener of National Science Day program.



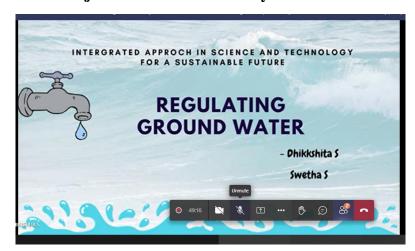
Photographs of the event or screenshots of the event (if online) with captions



National Science Day celebration



Project Idea Presentation by the students



Project Idea Presentation by the students



Project Idea Presentation by the students

6. Brochure or creative of the event





7. Schedule of the event

| Innovative Project Ideas by Young Minds February 24, 2022 | | |
|--|-------------------------------|--|
| Time | Speaker/event | |
| 2:30 pm to 2:35 pm | Introduction to the event | |
| 2:35 pm to 5:30 pm | Presentation of project ideas | |

8. Attendance of the Event

Total attendee-78.

| S. No. | Name | School/college | Class |
|--------|-----------------|-------------------------------------|----------|
| 1. | Shradul Kaushik | Bal Bharati Public School | IX |
| 2. | Aarth Singal | Bal Bharati Public School Pitampura | VIII (8) |
| 3. | Prerit Roshan | Bal Bharati public school pitampura | IX |
| 4. | Saksham Garg | Bal Bharati Public School Pitampura | IX (9) |



| 5. | Soham Gupta | Bal Bharati Public School Pitampura | IX |
|-----|----------------------|--|-----------------|
| 6. | Vanshika Kataria | Veda Vyasa DAV Public School | IX |
| 7. | NIHARIKA BISHT | Veda Vyasa D.A.V. Public School, Vikaspuri, New Delhi | Х |
| 8. | Abdul Baasith | Clarence High school | XI |
| 9. | Anandita Singh | Veda Vyasa D.A.V Public School | 7ty |
| 10. | Parnika Agarwal | Bombay Scottish School | X |
| 11. | Unnati Mehta | Veda Vyasa DAV Public School | VII |
| 12. | UDIT BHATT | DEHLI PUBLIC SCHOOL GANDHINAGAR | 3 |
| 13. | Umme Salma M | St. Paul's English School | IX, X, XI & XII |
| 14. | Arjav Jain | Bal Bharati Public School Pitampura | X |
| 15. | Sanvi Chopra | Bal Bharati Public School Pitampura Delhi | IX |
| 16. | Shriman Singh | Balbharati public school pitampura rohini | VII |
| 17. | Harnoor Singh Bindra | VV DAV Public School | X-F (10th - F) |
| 18. | Armaan wadhera | Bal bharati public school pitampura | X |
| 19. | Roshni Ramaratnam | Bombay Scottish School, Powai | IX |
| 20. | Sonia saini | School | 7th |
| 21. | Siddhi Gupta | V.V D.A.V. Public School | VII |
| 22. | Suthir R | CS Academy | VI |
| 23. | Anushree Trivedi | Delhi public school jagdalpur | 8 |
| 24. | Anshika Trivedi | Delhi public school jagdalpur | 3 |
| 25. | Uday Mudgal | MAPSAV | V |
| 26. | ABHAY MUDGAL | MAHARAJA AGARSAIN PUBLIC SCHOOL | V |
| 27. | Sanvi Chopra | Bal Bharati Public School Pitampura Delhi | IX |
| 28. | Kanishak | VVDAV PUBLIC SCHOOL VIKASPURI DELHI | VII |



| 29. | Kanishka | VVDAV PUBLIC SCHOOL VIKASPURI DELHI | VII |
|-----|--------------------------|---|-------|
| 30. | BRINNA PANCY B | CLARENCE HIGH SCHOOL | 8C |
| 31. | Thanesha Mehra | Bal Bharati Public School | XI -C |
| 32. | Aaditya jindal | Bal bharti public school pitampura | X |
| 33. | Samarth Kambiri | Bal bharati public school | VI |
| 34. | Н | Н | X |
| 35. | Sparsh Kumar | Sunbeam School Sultanpur | IX |
| 36. | Diya Shastri | Delhi Public school, Gandhinagar | III |
| 37. | Adwait Oaj | Delhi Public School Patna | VIII |
| 38. | Khushi Agnihotri | VED VYAS DAV PUBLIC SCHOOL | VII |
| 39. | Malhar Nareshbhai Barad | Delhi public school gandhinagar | ЗН |
| 40. | Atraiu Sinha | Bombay Scottish School , Powai . | X |
| 41. | Chahat | Ved Vyas DAV public school | VII |
| 42. | Suryanshi Garg | Veda Vyasa D.A.V. Public School,Vikaspuri | 7th |
| 43. | Earthian Prithviwasi | Veda Vyasa DAV Public School | Xth |
| 44. | Prabir Kishan | Delhi Public School, Patna | VI |
| 45. | AARNA GAJJAR | DPS GANDHINAGAR | IV |
| 46. | Vraj Thakur | DPS Gandhinagar | 2 |
| 47. | Swetha S | DAV GIRLS SENIOR SECONDARY SCHOOL | VIII |
| 48. | Dhikkshita S | DAV Girls Senior Secondary School, Gopalapuram | VIII |
| 49. | Rab kumar | Maharaja agarsain public school | V |
| 50. | Krishiv Uniyal | Bal Bharati Public School, Rohini | 7 |
| 51. | V. AISHWARYAA THANGAM | D.A.V GIRLS SENIOR SECONDARY SCHOOL GOPALAPURAPURAM | VIII |
| 52. | Joshini.p.b | DAV girls senior secondary school gopalapuram | VII |



| 53. | Aarth Singal | Bal Bharati Public School Pitampura | VIII |
|-----|-----------------------|---|--|
| 54. | D.Sri Vaineeki | D.A.V Girls Senior secondary school | 7 |
| 55. | Dinakar Muthyala | Manipal University Jaipur | UG-2nd |
| 56. | Arnav Jain | Manipal University Jaipur | 3rd Year, B.Tech |
| 57. | Saira Chaudhary | Bal Bharati Public School | X |
| 58. | Ayush Prajapati | Manipal University Jaipur | BTech 2nd Year Computer and Communication Engg. |
| 59. | Avantika.A | DAV Girls Senior Secondary School | VII |
| 60. | Shriyanshi Srivastava | Manipal University Jaipur | 1st year B.Tech CSE |
| 61. | Sourabh Kumar | Manipal University Jaipur | Btech Ist Year |
| 62. | Nikshit Goyal | Ajit Karam Singh International Public School, Sector 41, Chandigarh | IX |
| 63. | Harnoor Singh Bindra | VV DAV Public School | X |
| 64. | T.ABIRAMI | D.A.V Girls Senior Secondary School | VIII |
| 65. | Divyam Jindal | Mayoor School Noida | X |
| 66. | Akshita Srivastava | Mayoor School Noida | X |
| 67. | K Srimayi | D.A.V. Girls Senior Secondary School | VIII |
| 68. | VEVAN DUA | Maharaja agrasain public school | V |
| 69. | PARTH SAXENA | INDRAPRASTHA INTERNATIONAL SCHOOL ,DWARKA | XI |
| 70. | Pawanpreet Singh | Caledonian International School | XI(11) |
| 71. | Daksh Negi | Cambridge Court World School | XI |
| 72. | Rashi Rajak | Delhi Public school Jagdalpur | 12 |
| 73. | Shivani Govindhan | D.A.V Girls Senior Secondary School | VIII |
| 74. | Kamali kannan | CS Academy | vi |
| 75. | Adeetya Kakkarr | Bal Bharati Public School, Rohini | IX |
| 76. | Inshirah Rizwan Khan | DAV Girls Senior Secondary School, Gopalapuram | VIII |



| 77. | Daksh Negi | Cambridge Court World School | XI |
|-----|------------------|---------------------------------|-----|
| 78. | Bhawansh Pandita | Caledonian international school | VII |

Signature of HOD