

Innovation and Entrepreneurship Outreach Program

Workshop Report

Formulation of Herbal Soaps, Herbal Colours, and Hand Sanitizers

Introduction: On **18 March 2023**, the Institution Innovation Council (IIC), Hansraj College conducted a workshop under the **Innovation and Entrepreneurship Outreach Program** for the formulation of herbal soaps, herbal colours and hand sanitizers at **Sarvodaya Kanya Vidyalaya, Naraina**. The workshop aimed to promote the use of herbal and natural products, to educate students about the benefits of using such products and to provide them hand-on training to empower them to initiate their own start-up ventures.

List of accompanying faculties:

1. Prof. Vijay Rani Rajpal
2. Dr. Indrani
3. Dr. Sunita Gulia
4. Dr. Sonu

List of accompanying students:

1. Murli Dhar Dubey (B.Sc. Chem (H) IIIrd year)
2. Aashutosh Soni (B.Sc. Chem (H) IIIrd year)
3. Aman Deep Nain (B.Sc. Chem (H) IIIrd year)
3. Shashank Sahu (B.Sc. Chem (H) IIIrd year)
4. Aniket Kumar (B.Sc. Chem (H) IIIrd year)
5. Sachender (B.Sc. Chem (H) IInd year)
6. Lipsa Sahu (B.Sc. Chem (H) IInd year)
7. Sukhmanpreet Kaur (B.Sc. Chem (H) IInd year)
8. Jatin Prajapati (B.Sc. Chem (H) IInd year)

Workshop Overview: The workshop began with an introduction to the importance of using herbal and natural products. **The attendees consisting of more than 200 students** were then provided with information on the ingredients used in herbal soaps, colours, and hand sanitizers and the protocols to be followed. The workshop also included a practical demonstration of how to make herbal soaps, colours, and hand sanitizers using natural ingredients.

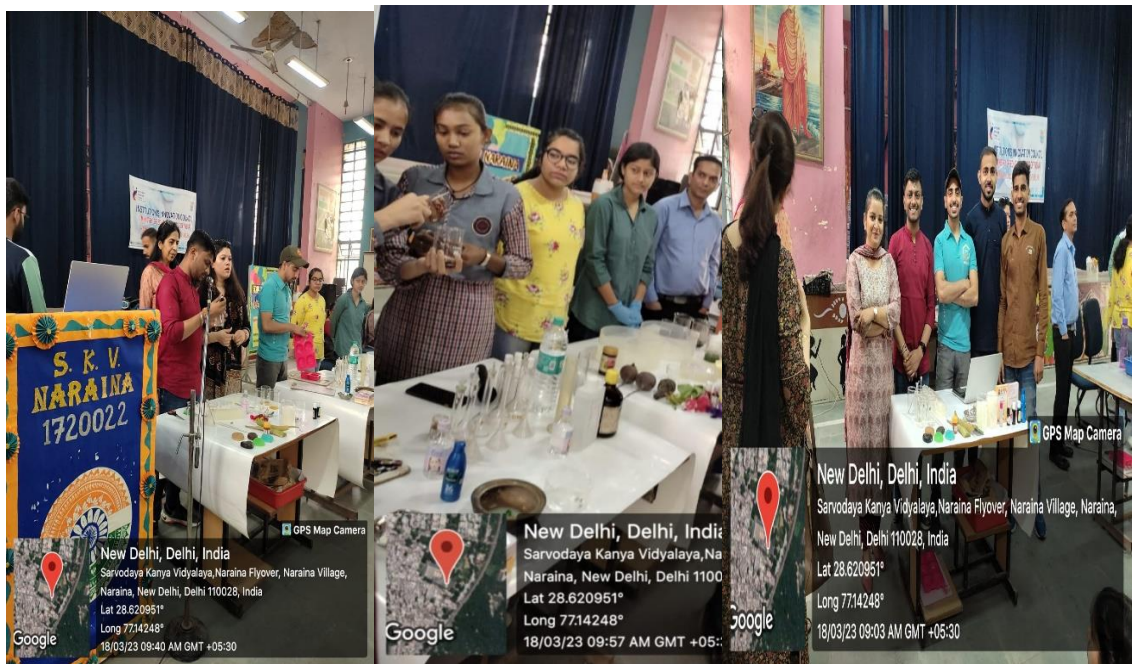
The workshop was conducted by a team of students of chemistry department from Hansraj college, who provided insights into the various aspects of making these products. The team shared their knowledge about the properties of different herbs and how they can be used to create various products. They also explained the importance of maintaining safety and preventing toxicity associated with the use of products containing synthetic chemicals and how herbal products can help in this regard.

The students and teachers were given hands-on experience in making herbal soaps, colours, and hand sanitizers. They were divided into groups and provided with the necessary ingredients and tools to create these products. The team of experts guided them through the process, ensuring that they followed the correct procedures and maintained hygiene.

Conclusion: The workshop was a great success, with the attendees learning about the benefits of using herbal and natural products. The practical demonstration and hands-on experience provided an excellent opportunity for the students and teachers to learn about the process of making these products. The workshop was well-received by the attendees, teachers and principal of the school who appreciated the efforts of the IIC team in organizing this event.

Overall, the workshop was a valuable learning experience for all the attendees, and it successfully achieved its objectives of promoting the use of herbal and natural products and educating the participants about the benefits of using such products.





List of participants

| Roll.No. | Name of Student |
|----------|-----------------|
| 486 | Muskan Mahto |

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|------|----------------------------------|
| 579 | Sandhya |
| 487 | Priti |
| 530 | Rinki |
| 583 | Kajal |
| 488 | Pooja Thakur |
| 489 | Bitto Kumari |
| 490 | Radha Ku. Mukhiya |
| 584 | Khushi Kumari |
| 596 | Ankita Kumari |
| 554 | Priya |
| 491 | Rafikuh Nusha |
| 493 | Ashima yadav |
| 495 | Muskan Afreeh |
| 564 | Kripa |
| 563 | Rahila Anab |
| 6269 | Sneha Kumari / Niranjon Singh |

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|------|--------------------------------|
| 6305 | Saloni Kumari |
| 6299 | Pooja Kumari |
| 6285 | Anushilkha Negi |
| 6281 | Ruchi |
| 6298 | Sonam |
| 6294 | Neelu Prajapati |
| 6289 | muskan Parveen |
| 6279 | Raj Nandini |
| 6300 | Pushpa Kumari |
| 6292 | Anjali Kumari/Pradeep Kumar |
| 6290 | Tashu pandit |
| 6295 | Sneha Kumari/Shashi Prasad |
| 6351 | Sanajana Singh |
| 6288 | Anajli Yadav/Saroj Yadav |
| 6296 | Sneha Karmakar |
| 6286 | Suhani Kumari |

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| 6287 | Anisha Kumari |
| 6304 | Richa Kumari |
| 6280 | Rupa Kumari |
| 6293 | Muskan II /Ram Kishore |
| 6301 | Sahida Parveen |
| 6291 | kittu |
| 6303 | Renu |
| 6283 | sheetal jha |
| 6306 | Varsha |
| 6284 | Dipti |
| 6297 | Suhani Ray/Santosh Ray |
| 6307 | Deepika Negi |
| 6282 | Gauri Kanojia |
| 6245 | Khushi Sharma |
| 62462 | Vasavi Negi |
| 6268 | Komal |

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| 6262 | Kajal Kumari |
| 6251 | Khushi Kumari |
| 6239 | Jiya Kumari |
| 6249 | Rashmi |
| 6235 | Ritika |
| 6254 | Anshu Gupta |
| 6250 | Sajda Khatoon |
| 6549 | Rehnuma |
| 6551 | Nadini Das |
| 6246 | Khushi Kumari |
| 6256 | Alka Shukla |
| 6348 | Preeti Kumari |
| 6241 | Bharti Kumari |
| 6266 | Prachi Kumari |
| 6237 | Ankita Kumari |
| 6247 | Anjali |

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| 6232 | Komal |
| 6550 | Preeti |
| 6243 | Chanda Kumari |
| 6347 | Simran |
| 6229 | Monika |
| 6350 | Roshni Kumari |
| 6242 | Ushma |
| 6230 | Janvi |
| 1066 | Princi |
| 1143 | Pari Tiwari |
| 1146 | Deepali Kumari |
| 1147 | Jiya |
| 1149 | Khushi Biswas |
| 1157 | Madhu Kumari |
| 1184 | Snajana Kumari |
| 543 | Nargis |

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| 556 | Gitika |
| 684 | Tannu |
| 754 | Kumari Mahima |
| 749 | Kalpana Kumari |
| 764 | Muskan Mehta |
| 730 | Mahak |
| 787 | Manish Kumari |
| 829 | Shehnaj Khatoon |
| 827 | Varsha Kumari |
| 6234 | Gunjan Dahiya |
| 6258 | Nancy Yadav |
| 6233 | Ritika |
| 6245 | Priya Kumari |
| 6261 | Khushi Rana |
| 6260 | Veena Kumari |
| 6253 | Tanisha Dahiya |

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| 6263 | Simran Singh |
| 6236 | Sakshi Bharti |
| 6259 | Shikha |
| 6264 | Sonali |
| 6314 | Shreya Rawat |
| 6547 | Anjali Kumari |
| 6240 | Dimple |
| 6543 | Garima Kumari Singh |
| 6233 | Payal Paswan |
| 6255 | Prarthana Ram |
| 6344 | Prachi Kumari |
| 6585 | Subhi |
| 863 | Shalini Devi |
| 873 | Priyanka Kumari |
| 877 | Deepa Kumari |
| 885 | Divya Xess |

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| 898 | Khushi Giri |
| 911 | Rohani |
| 1009 | Shilpa Sarkar |
| 1028 | Nandini Verma |
| 1404 | Harshita |
| 1352 | Vaishnavi Gupta |
| 1712 | Tanisha |
| 1701 | Komal |
| 2060 | Naina Gohar |
| 6546 | Shyamili |
| 6529 | Manisha |
| 6359 | Aanchal |
| 6468 | Bhawna Narwal |
| 6469 | Mehnaj Bano |
| 6590 | Rani |
| 6470 | Aashika Tanwar |

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|------|-----------------|
| 6588 | Tamanna |
| 6393 | Kajal |
| 6471 | Seema |
| 6394 | Palak |
| 6473 | Anjali Kumari |
| 6474 | Neetu Kumari |
| 6598 | Ruksana |
| 6600 | Ruchi Kumari |
| 6432 | Gunjan Tanwar |
| 6576 | Priyanka Kumari |
| 6476 | Suhani |
| 6504 | Rutika |
| 6531 | Riya |
| 6477 | Gungun Devi |
| 6520 | Priyanka |
| 6478 | Kashish |

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| 6479 | Basanti Kumari |
| 6480 | Tabassum |
| 6475 | Sneha Kumari |
| 6483 | Nishu |
| 6503 | Mariya khaton |
| 6484 | Nushu |
| 6586 | Alka |
| 6594 | Neha |
| 6252 | Komal Kumari |
| 6238 | Priyanka |
| 6257 | Sonakshi |
| 6244 | Mansi Chauhan |
| 6265 | Nikki Maurya |
| 6238 | Mahima Bhardwaj |
| 6540 | Pinki Kumari |
| 6535 | Vpriya |

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| 6539 | Taniya Saroj |
| 6541 | Vanee Kumari |
| 6536 | Purvi |
| 6542 | Niharika |
| 6544 | Anushka Jalal |
| 6548 | Archana Kumari |
| 6552 | Suman Thakur |
| 6561 | Ichha Dayma |
| 6562 | Nasrun Nisha |
| 6553 | Sneha Kumari |
| 1 | Sneha |
| 2 | Sumitra |
| 3 | Tanishka |
| 4 | Bhumi |
| 5 | khushi |
| 6 | Jagriti |

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| 7 | Kesar |
| 8 | Shweta |
| 9 | Payal |
| 10 | Kajal |
| 11 | Bhumika |
| 12 | Yukti |
| 13 | Amigiya |
| 14 | Khushi |
| 15 | Kavita |
| 16 | Rashmi Patel |
| 17 | Tabber |
| 18 | Khushi kumari |
| 19 | kumkum kumari |
| 20 | Vandana |
| 21 | Nandani |
| 22 | Kajal kumari |

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| 23 | Jagriti Singh |
| 24 | Jyoti |
| 25 | Tarannum |
| 26 | Jyoti Kumari |
| 27 | Gudiya |
| 28 | Shaheen Parveen |
| 29 | Garima Singh |
| 30 | Nisha Kumari |
| 31 | Mahi Singh |
| 32 | Komal |
| 33 | Jaya Srivastav |
| 34 | Ambika Bhatt |
| 35 | Gunjan |
| 36 | Shivani |
| 37 | Yogita |
| 38 | Priyanka |

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| 39 | Tanisha Shekhawar |
| 40 | Tanishka |
| 41 | Tannu Kumari |
| 42 | Niharika |
| 43 | Suhani Srivastava |
| 44 | Priti |
| 45 | Vidisha Bansal |