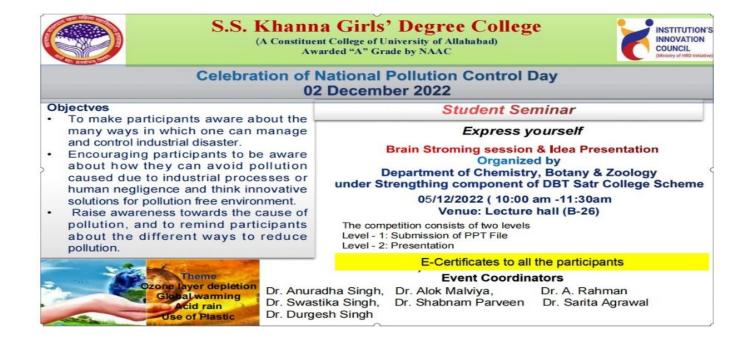
Interdisciplinary activities organized under the DBT Star college scheme with no financial assistance

Activity one



SSK Innovation Cell, ECO Club and Saroj Lal ji Mehrotra Science faculty under Strengthening component of DBT Satr College Scheme jointly celebrated the National Pollution control Day on 05 December, 2022. The purpose of this event was to make students aware and encourage about how they can avoid pollution caused due to industrial processes or human negligence and think of innovative solutions for a pollution-free environment. The event was inaugurated with the message of the Principal, Prof Lalima Singh in which she stressed the need for everyone to respect the environment and to maintain it for the next generations to come. She said that in present day students are well aware of the role they have to play in protecting the environment and their role should never be underestimated. The program was coordinated by Dr. Anuradha Singh. She gave a brief outline about the program and its need to be conducted. Dr. Alok Malviya, Dr. A. Rahman, Dr. Swastika Singh, Dr. Shivam Misra, Dr. Sippy Singh and Dr. Meena Chaturvedi was invited as the Resource person. Dr. Alok Malviya delivered a very illustrative talk on "How to use plastic". Dr. A. Rahman very nicely explained the side effects of sunscreen lotion and modern lifestyle on nature. Dr. Meena Chaturvedi correlated environmental values with recent requirements. Dr Shivam Mishra gave very interesting tips for energy conservation in our daily life. Dr Swastika Singh explained the various causes of Acid rain. More than 75 students participated enthusiastically in the brainstorming and idea presentation session, also shared their views on Ozone layer depletion, Global warming, Acid rain, use of plastic and energy conservation to save the environment.













पर्यावरण का सम्मान करने की जरूरत

प्रयागराज। एसएस खन्ना गर्ल्स डिग्री कॉलेज में सोमवार को राष्ट्रीय प्रदूषण नियंत्रण दिवस मनाया। प्राचार्या प्रो. लिलमा सिंह ने सभी को पर्यावरण का सम्मान करने और आने वाली पीढ़ियों के लिए इसे बनाए रखने की आवश्यकता पर बल दिया। डॉ. अनुराधा सिंह ने कार्यक्रम और इसके संचालन की आवश्यकता के बारे में संक्षिप्त जानकारी दी। डॉ. आलोक मालवीय ने प्लास्टिक का उपयोग कैसे करें पर एक बहुत ही उदाहरणात्मक व्याख्यान दिया। डॉ. ए. रहमान, डॉ. मीना चतुर्वेदी, डॉ. शिवम मिश्रा, डॉ. स्वास्तिका सिंह ने अम्लीय वर्षा के विभिन्न कारणों के बारे में बताया।

(1

त

स

वों

T

9

नी

एं

1

Activity two









S.S. Khanna Girls' Degree College

(A Constituent College of University of Allahabad) Awarded "A" Grade by NAAC

Selected Under Strengthening Component of Star College Scheme: DBT Selected Under CURIE Scheme: DST

Celebration Activity

Guest lecture & Idea Presentation

14 December 2022

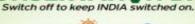
Organized by Department of Chemistry, Botany & Zoology under Strengthing component of DBT Star College Scheme in association with ECO CLUB

Guest Speaker



Prof N B Singh Department of Botany University of Allahabad

NATIONAL ENERGY CONSERVATION DAY





Activity coordinators

Dr. Anuradha Singh

Dr Richa Tandan

Objectives The National Energy Conservation Day is being celebrated every year on December 14th since 1991.The objective is to drive mass awareness about the importance of energy efficiency and conservation.

- Theme

 India's contribution to energy conservation

 Impossible steps taken towards becoming an energy-efficient nation

 Climate change

 Efforts towards saving energy resources.

- Ideamaybe present in poster format.
- 0 The postershould be made on an A4 ske paper only. Any colouring medium sallowed.
- ٠ Digital editing of poster knot permitted.
- 0 Certificate will be given to all participants.

(Convener, SSKIIC)

Dr. A. Rahman

Department of Botany

- Dr. Preeti Singh
- Dr. Alok Malviya
- Dr. Achala Srivastava
- Dr. Shabnam Parveen

Department of Chemistry Dr. Archana Jyoti

(Coordinator DBT Star Scheme)

- Dr. Sumita Sahgal
- Dr. Swastika Singh Dr. Ranjana

Department of Zoology

- Dr. Shubhra Malviya
- Dr. Sippy Singh
- Dr. Sarita Agrawal Dr. Durgesh Singh
- Mr. Shivam Mishra

Venue: Conference Hall; Time: 11:30 pm onwards

SSK IIC

Prof. Lalima Singh

Principal and President SSK IIC

Dr. Manjari Shukla

Vice President Dr. Meenu Agrawal

NIRF & IPR activity coordinator

Dr. Harish Kumar Singh

Innovation activity coordinator

Dr. Sugandh Choudhry

Start-up activity coordinator

Dr. Nishi Seth

ARIIA coordinator Dr. Ravi Kant Singh

Social Media coordinator

Dr. Riya Mukherji

Mentor mentee coordinator

Dr. Vinceta Mishra

Internship coordinator

Members

Dr. Shraddha rai

- Dr. Priyanka Gupta,
- Ms. Meenakshi Srivastava
- Dr. Shruti Anand
- Ms. Mohini Shukla
- Dr. Preeti Yadav Dr. Soumya Krishna
- Dr. Mamta Bhatnagar
- Ms. Riya Sinha
- Dr. Swastika Singh
- Dr. Sarita Agrawal
- Dr. Durgesh Singh
- Mr. Anuj Pandey
- Dr. Jyoti Kanojia

All members of Eco club

In India, National Energy Conservation Day is observed every year on 14th December to raise awareness about the significance of energy and the need to conserve energy by using less energy. On the occasion of World Energy Conservation Day, 2022, SSK Innovation Cell and Saroj Lal ji Mehrotra Science faculty under Strengthening component of DBT Satr College Scheme jointly organized a Guest lecture & Idea Presentation on the theme. The event was inaugurated with the message of the Vice president of SSK IIC, Dr. Manjari Shukla in which she stressed the need for everyone to respect the environment and to maintain it for the next generations to come. She said that in the present day, students are well aware of the role they have to play in protecting the environment and its role should never be underestimated. The program is divided in two parts.

Session I was based on the guest lecture delivered by Prof N B Singh, Department of Botany, University of Allahabad. In his motivational speech, he emphasized the importance of trees to protecting the environment and energy. He told the students simple ways to conserve energy. He said that in present times, students are well aware of their role in protecting the environment and their role should never be underestimated. Prof NB Singh also distributed plant saplings to faculty members, The program was conducted by Dr. Anuradha Singh, Dr. Richa Tandon and Dr. A.K. Rahman did. Dr Preeti Singh presented the memento to the guest speaker and Dr Alok Malviya extended the vote of thanks. More than 150 students enthusiastically participated in the brainstorming and idea presentation session and shared their ideas in the form of slogans on energy conservation to save the environment.

























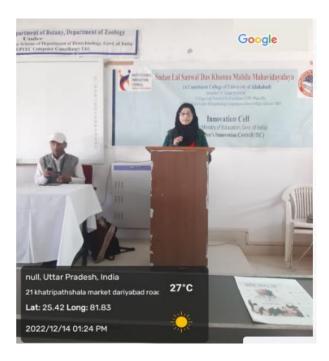


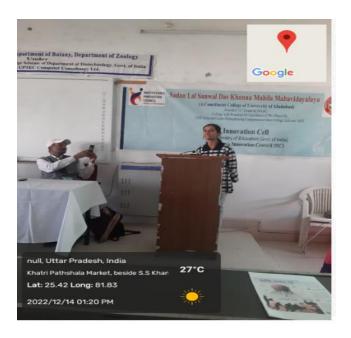


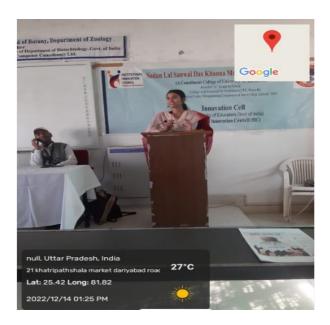
Session II: Idea presentation

Over 175 students participated in the event and among them, 15 presented their ideas depicting simple everyday measures through elocution to conserve energy.









Activity three



Theme: Entrepreneurship Skill, Attitude and Behavior Development

Name of Activity: Workshop on Entrepreneurship Skill, Attitude and Behavior

Development

Academic year: 2022-23

Quarter: II

Programme Type: IIC Calendar Activity

Duration & Date: 10 days, 22.11.2022 to 02.12.2022

Duration of activity (in mins): 40 hours

Mode of Session delivery: offline (Lecture hall of S.S.Khanna Girls' Degree College,

Prayagraj)

Number of Student Participants: 68

Number of Faculty Participants: 05

Number of External Participants: 00

Objectives

• Develop an identity and improve their self-esteem

Manage emotions and overcome obstacles

• Build relationships and polish their interpersonal skills

• Enhance and improve their employability skills

• Improve personal and professional effectiveness

Outcomes

The life skills component of the workshop has helped to transform the learners into confident determined goal-oriented youth, personality shift essential for them to pursue successful careers in the sectors of their choice.

Theme

LIFE SKILLS - compassion, respect, gratitude, being a responsible global citizen SOFT SKILLS - grooming, body language, teamwork, time management, social manners, etc.

COMMUNICATION SKILLS - functional English and the ability to express themselves clearly in the local language

PRESENTATION SKILLS - speaking clearly, coherently and confidently INTERVIEW SKILLS - resume preparation, interview questions, mock interview

