

Mehr Chand Mahajan
DAV College for Women
Sector-36A, Chandigarh (U.T.)
www.mcmdavcwchd.edu.in



Report of
Green Good Deeds
(01 December to 31 December, 2021)
Organized by MCM Eco-Club
To celebrate
‘AZADI KA AMRIT MAHOTSAV’
The 75th Anniversary of India's Independence

Dr. Neetu & Dr. Sarabjeet Kaur
Coordinators

Dr. Nisha Bhargava
Convener & Principal

1. JUST A MINUTE IDEA COMPETITION ON THE THEME ‘STUBBLE BURNING’ TO MARK THE CELEBRATION OF NATIONAL POLLUTION CONTROL DAY

Activity coordinator: Dr. Shafila

Date: 08 December, 2021

No. of participants: 23

Objectives:

- To spread awareness about the hazards of stubble burning
- To promote the green alternatives of stubble burning.

Context: Stubble burning is detrimental to the environment as the smoke released from burning pollutes the air, which eventually affects wildlife and human health. Apart from air pollution, this practice also affects the health of soil including its fertility, chemical and biological properties. Therefore, it is mandatory to make people aware especially the farmers, about the hazards of stubble burning in order to stop this menace.

Practice: Institution’s Innovation Council 4.0 in collaboration with Department of Environment Science of the college organized Just a minute Idea competition on the theme ‘Stubble Burning’ to mark the celebration of National Pollution Control Day. 23 students came up with innovative ideas to control the menace of stubble burning. Participants proposed that instead of burning the crop residue, it may be used for compost making, roofing rural areas, as a fuel for energy, packaging of fragile material like glass and crockery, making biodegradable cutlery, paper and carboard and so on. They also discussed about Turbo Happy Seeder, a tractor-operated machine developed by the Punjab Agricultural University, Ludhiana in collaboration with Australian Centre for International Agricultural Research (ACIAR) for in-situ management of stubble.

Evidence of Success: Students enthusiastically shared their innovative ideas for the control of stubble burning and proposed alternatives to the same via their video messages.

RESULT			
PRIZE	NAME OF THE PARTICIPANT	CLASS	VIDEO MESSAGE
FIRST	MUSKAAN LAMBA	MA-II ECONOMICS	Link
SECOND	BHAVIKA MEHTA	B.Sc.-II Non-Medical	Link
THIRD	DHANU	B.Com.-II	Link
CONSOLATION	SIMAR	B.A.-I	Link
CONSOLATION	YASHIKA	B.Com.-I	Link

MCM holds idea competition on Stubble Burning

The Aman Sandesh Times Network

Chandigarh: The Institution Innovation Council and Department of Environment Science at Mehr Chand Mahajan DAV College for Women, Chandigarh organised Just a Minute Idea Competition on the theme 'Stubble Burning'.

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the crop residues, converting crop residue into manure by accelerating the decomposition process, compost making from crop residue, using stubble for packaging of fragile material like glass and crockery, making biodegradable cutlery, paper and car board, and so on. Three best entries were

awarded cash prizes. Principal Dr. Nisha Bhargava highlighted the importance of this initiative by saying that pollution from stubble burning poses a serious risk to the health and safety of people and asserted that finding practical, effective, and sustainable solutions

to curb the practice is critical. The results of the competition are: 1st: Muskaan Lamba (MA Economics II) 2nd: Bhavika Mehta (BSc II) 3rd: Dhenu (BCom II) Consolation: Simar (BA I), Yashika (BCom I)

न्यूज डायरी

एमसीएम में पराली से निपटने के लिए प्रतियोगिता, मुस्कान बनी विजेता

चंडीगढ़। सेक्टर-36 स्थित एमसीएम डीएवी कॉलेज में शुक्रवार को पराली से निपटने के विषय पर विचार प्रतियोगिता का आयोजन हुआ। इंस्टीट्यूशनल इनिवेशन काउंसिल ने पर्यावरण विज्ञान विभाग के साथ मिलकर इस कार्यक्रम का आयोजन किया। इस दौरान प्रतिभागियों ने पराली जलाने के नियंत्रण के लिए विभिन्न विचारों को साझा किया। इस दौरान तीन सर्वश्रेष्ठ प्रविष्टियों को नकद पुरस्कार से सम्मानित किया गया है। प्राचार्य डॉ. निशा भार्गव ने प्रतिभागियों की ओर से दिए गए व्यावहारिक समाधानों की सराहना की। प्रतियोगिता में एमए इकोनॉमिक्स द्वितीय वर्ष की मुस्कान लॉबा को पहला, बीएससी द्वितीय की भाविका मेहता को दूसरा, बीकॉम द्वितीय वर्ष की धनु को तीसरा और बीए प्रथम वर्ष की सिमर और बीकॉम प्रथम वर्ष की यशिका को सांत्वना पुरस्कार दिया गया।



MCM holds idea competition on Stubble Burning

Chandigarh, 17.12.21-The Institution Innovation Council and Department of Environment Science at Mehr Chand Mahajan DAV College for Women, Chandigarh organised Just a Minute Idea Competition on the theme 'Stubble Burning'.

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The results of the competition are: 1st: Muskaan Lamba (MA Economics II) 2nd: Bhavika Mehta (BSc II) 3rd: Dhenu (BCom II) Consolation: Simar (BA I), Yashika (BCom I)

एमसीएम ने पराली जलाने पर विचार प्रस्तुत करने के लिए प्रतियोगिता का आयोजन किया

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न्यूज ब्रीफ

पराली जलाने पर प्रतियोगिता का आयोजन

चंडीगढ़, 17 दिसंबर (अमरीक)। सेक्टर-36 स्थित मेहर चंद महाजन डी.ए.वी. कॉलेज फॉर वूमन में इंस्टीट्यूशनल इनिवेशन काउंसिल और डिपार्टमेंट ऑफ एनवायरमेंट साइंस ने स्टबल बर्निंग (पराली जलाना) विषय पर जस्ट ए मिनिट आइडिया प्रतियोगिता का आयोजन किया। प्रतियोगिता में पराली जलाने के खतरे की ओर ध्यान आकर्षित करने और छात्रों को निपटने के लिए नवीन विचार देने के लिए प्रेरित करने का प्रयास किया गया। प्रतिभागियों ने पराली जलाने के नियंत्रण के लिए विभिन्न विचारों को साझा किया जैसे पशु चारे के रूप में उपयोग की जाने वाली कीमत में पराली की खरीद, फसल के अवशेषों को निकालने के लिए अतिरिक्त श्रमिकों को कृषि क्षेत्रों की ओर मोड़ना, सूड़न को तेज कर फसल अवशेषों को खाद में परिवर्तित करना, फसल अवशेषों से खाद बनाना, कांच और काँच की जैसी नाजुक सामग्री को पैकेजिंग के लिए उपयोग करना, बायोडिग्रेडेबल कटलरी, कामज और कार्डबोर्ड बनाने में प्रयोग आदि। तीन सर्वश्रेष्ठ प्रविष्टियों को नकद पुरस्कार से सम्मानित किया गया। प्रतियोगिता में मुस्कान लॉबा को प्रथम, भाविका मेहता को द्वितीय, धनु को तृतीय और सांत्वना पुरस्कार सिमर और यशिका को प्रदान किया गया। प्राचार्य डॉ. निशा भार्गव ने इस पहल के महत्व पर प्रकाश डालते हुए कहा कि पराली जलाने से होने वाला प्रदूषण लोगों के स्वास्थ्य और सुरक्षा के लिए गंभीर खतरा है। उन्होंने जोर देकर कहा कि इस पर अंतुष्ट लगाने के लिए व्यावहारिक, प्रभावी और स्थायी समाधान

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Minute Idea Competition on the theme 'Stubble burning'. The competition sought to draw attention to the menace of stubble burning and motivate students to come up with innovative ideas to deal with it. The participants shared various ideas for the control of stubble burning like procuring of stubble from farmer for a price to be used as cattle fodder, diverting excess workers to the agricultural fields to weed out the crop residues, converting crop residue into manure by accelerating the decomposition process, compost making from crop residue, using stubble for packaging of fragile material like glass and crockery, making biodegradable cutlery, paper and carboard, and so on. Three best entries were awarded cash prizes.

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2. COLLAGE MAKING COMPETITION ON THE THEME ‘SAVE ENERGY, SAVE FUTURE’ TO CELEBRATE WORLD ENERGY CONSERVATION DAY

Activity coordinator: Dr. Pallavi Gupta

Date: 14 December, 2021

Number of participants: 35 students

Objectives:

- To spread awareness about the importance of energy efficiency and conservation.
- To encourage students to come up with their innovative ideas in terms of energy efficiency and its conservation.

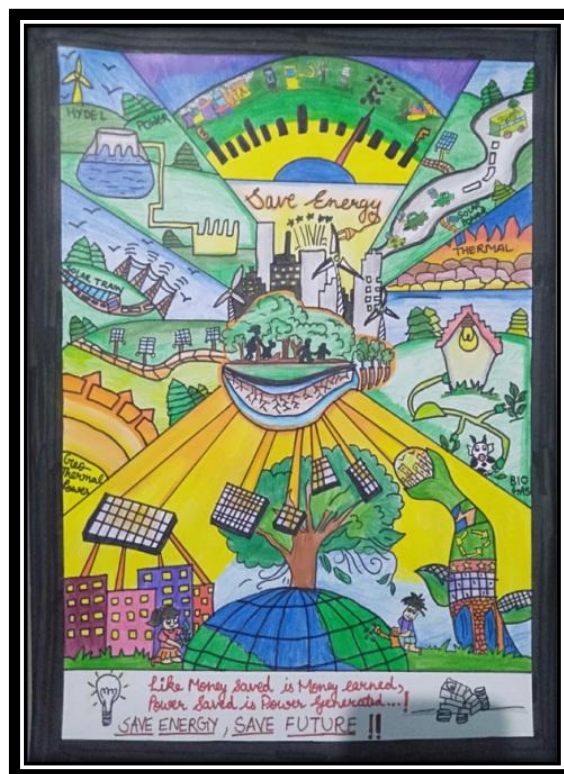
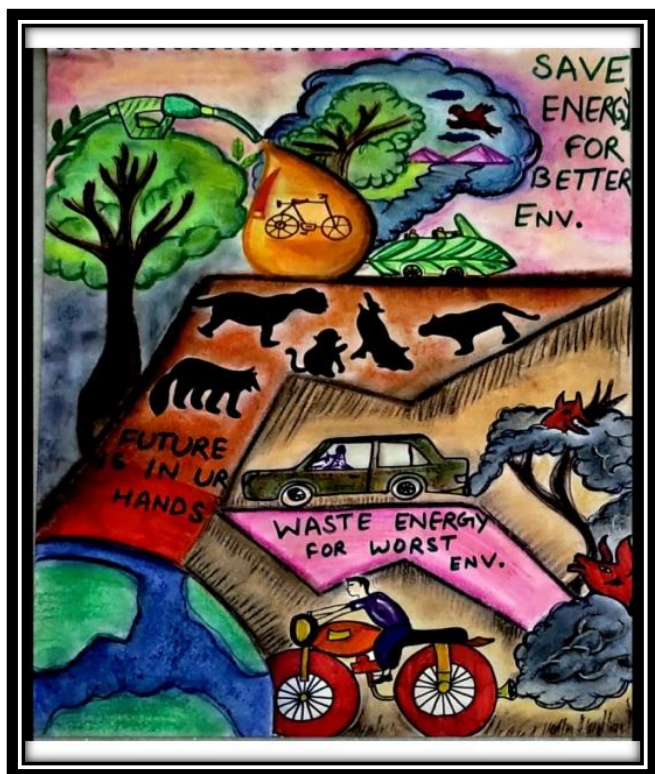
Context: Energy conservation is an effort made to reduce the consumption of energy by using less of an energy service. This can be achieved either by using energy more efficiently (using less energy for a constant service) or by reducing the amount of service used (for example, by driving less). Energy can be conserved by reducing wastage and losses, improving efficiency through technological upgrades and improved operation and maintenance.

Practice: A collage making competition was organized for undergraduate students on the theme ‘Save Energy, Save Future’ by Innovation Council 4.0 in collaboration with Renewable Energy committee and Department of Physics of Mehr Chand Mahajan DAV college for Women, Sector 36, Chandigarh. The participants mentioned several ways for minimizing the use of energy for a better healthy environment. Students pointed that natural light, wind energy, solar energy, plantation, carpooling, using bicycle for short distance commuting, switching off unnecessary electrical appliances, and many more methods can make a path for the green Earth.

Evidence of Success: 35 students of B.Sc. Medical, Non-Medical and Computer Science & Applications participated in this competition and shared their innovative ideas for saving energy and protecting the environment for future generations. Garima of B.Sc. III Non-Medical, Umang of B.Sc. III Non-Medical and Shreya of B.Sc. I Non-Medical got first, second and third prizes respectively.



MCM ECO-CLUB GREEN GOOD DEEDS



3. POWERPOINT PRESENTATION ON 'WILDLIFE CONSERVATION'

Activity coordinator: Ms. Kadambari Pathania

Date: 15 December, 2021

Number of participants: 20 students


Objectives:

- To increase students' awareness on wildlife conservation
- To encourage students to participate in conservation activities

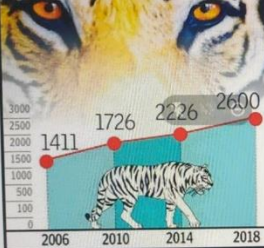
Context: The Department of Zoology in collaboration with MCM Eco-club of Mehr Chand Mahajan DAV College for Women organised a PowerPoint presentation on the theme 'Wildlife conservation' on 15.12.2021. The presentation was organised with an aim to enhance students' knowledge about wildlife conservation and to encourage them to actively contribute in local conservation activities.

Practice: Ms Ashmeet Kaur of B.Sc. I Medical made a presentation on the topic and presented it to 20 peers from her class. She discussed the urgency for wildlife conservation and the need to participate in the same. She introduced to the students critically acclaimed short films on wildlife conservation and several national and international wildlife conservation organisations.

Evidence of success: At the end of the presentation, a student discussion was held on how our youth can take part and contribute to conservation of the wildlife by joining local NGOs that work towards the same cause. Ms. Ashmeet recommended books and movies to watch to get an idea of the situation regarding wildlife conservation in our country.



NUMBER GAME



Year	Population
2006	1411
2010	1726
2014	2226
2018	2600

REASON FOR INCREASE

- Combating organized gangs of poachers
- Deployment of special tiger protection force
- More tiger-bearing areas
- Relocation of villages from reserves thus creating inviolate spaces for breeding tigers

Chandigarh, Chandigarh, India
 SCIENCE BLOCK, MCM DAV COLLAGE FOR GIRLS, MCM DAV College Rd,
 36A, Sector 36, Chandigarh, 160036, India
 Lat 30.734709°
 Long 76.757576°
 15/12/21 08:58 AM


678 DEEPIKA

680 ASHMEET


787 PRABHNOOR

GPS Map Camera

13 others



WILDLIFE SANTUARIES, NATIONAL PARKS and WILDLIFE CONSERVATION



678 DEEPIKA

680 ASHMEET

782 ADITI

GPS Map Camera

13 others

Chandigarh, Chandigarh, India
 SCIENCE BLOCK, MCM DAV COLLAGE FOR GIRLS, MCM DAV College Rd,
 36A, Sector 36, Chandigarh, 160036, India
 Lat 30.734709°
 Long 76.757576°
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Forest Land Diverted For Industrial Projects

Most Land Diverted



State	Land Diverted (%)
Punjab	44.55%
Haryana	9.89%
Gujarat	5.93%
Arunachal Pradesh	4.96%
Andhra Pradesh	4.42%

Least Land Diverted



State	Land Diverted (%)
Jammu & Kashmir	0.03%
Meghalaya	0.05%
Daman & Diu	0.20%
Manipur	0.22%
Tamil Nadu	0.25%

NOTE: Nagaland, Puducherry, Lakshadweep have not diverted forest land. Data for Telangana is not available.

680 ASHMEET is presenting

You

680 ASHMEET

787 PRABHNOOR

678 DEEPIKA

14 others

puw-akqp-kvn