



DAYALBAGH EDUCATIONAL INSTITUTE
DAYALBAGH, AGRA 282005
INNOVATIVE ACTIVITIES



FREE MEDICAL AND RURAL ASSISTANCE CAMPS
(FORTNIGHTLY IN NEARBY RURAL AREAS)

The NSS Cell of the Institute initiated program of organizing Multi-specialty Free Medical Camps and Hole in the Wall Program fortnightly in nearby rural areas on 27th June 2010. These Medical Camps are organized in association with the Doctors and Para-medical staff of the Saran Ashram Hospital, Dayalbagh, Agra. The team of doctors in these camps comprises of:

1. General Physicians,
2. Surgeons,
3. Heart Specialists,
4. Eye Specialists,
5. Child Specialists,
6. Dentists,
7. Tuberculosis Specialists,
8. Physiotherapists,
9. ENT Specialists,
10. Gynecologists,
11. Pathologists, and
12. Radiologists.

Apart from this Specialists from the field of Ayurveda and Homeopathy also render their services. The facilities provided to people in these Camps include:

1. Free Medical Check-up,
2. Free Pathological tests (Hemoglobin, Blood Sugar, Blood Culture etc.),
3. Free ECG and Ultrasound, and
3. Free Medicines.

Hole in the Wall program (an activity to facilitate children of the nearby rural areas to develop basic computer knowledge/ skills), are also organized during the Camp. In this program, children of nearby villages are provided computers to develop basic computer skills. These children are made aware of health, hygiene, sanitation, pollution, and environment protection with the help of documentary films. They are also entertained with the help of Rhymes and folk songs.

From 7th December 2014 (111th Camp), the NSS wing of the Institute, added new activities to the Free Multi-specialty Medical Camps for overall

development of the rural children, youth and old age people. These apart from Free Medical Services and Hole-in-the-Wall Program, include Children Recreation Facilities, Center For Spoken English, Education & Career Counseling Cell, Rural Assistance Cell (advisory services on Agriculture, Dairying and other local problems), and Chaupal (for developing culture and ethics among people of nearby rural areas). The detailed description of these services is as follows.

1. FREE MEDICAL CENTER

Objective: To provide Multi-specialty free medical facility to people of nearby rural areas.

2. HOLE IN THE WALL PROGRAM

Objective: To facilitate children of the nearby rural areas to develop basic computer skills.

3. CHILDREN RECREATION CENTER

Objective: To provide recreation facilities to children of the nearby rural areas and develop their basic skills.

4. CENTER FOR SPOKEN ENGLISH

Objective: To enable children of the nearby rural areas to develop basic knowledge of English and conversation

5. RURAL ASSISTANCE CENTER

Objective: To understand basic problems (related with Agriculture, Dairying, Water, Power, Sanitation etc.) of people in nearby rural areas and to help/ offer most feasible solution to them.

6. EDUCATION & CAREER COUNSELING CENTER

Objective: To counsel and guide youth of nearby rural areas about education options/ centers, and employment opportunities. The people (male and female both) are also offered Skill Development Programs offered in the Institute.

7. CHAUPAL

Objective: To develop culture and ethics among people of nearby rural areas through discussion.

Above activities are organized with the help of

1. Team of Doctors and Para-medical Staff
2. Faculty/ Scientists and Staff of the Institute
3. Scientists from other Research Organizations
4. NSS Functionaries (Program Officers and Staff)
5. NSS Volunteers on the Institute

During these camps NSS Volunteers also organize Awareness Programs on various issues, viz., Cleanliness (Swachhta), Health, Hygiene, Malnutrition,

Sanitation, Pollution and Environmental issues, Social Issues, Family Planning, Literacy, Voting Rights, Ill-effects of Parthenium, Evils of Evils of Tobacco, Smoking, Drug Addiction, Critical health issues, e.g. Tuberculosis, AIDS, STD etc. through Discussion, Posters, Banners and Pamphlets.

The beneficiaries (villagers) from these camps during 2014-15 are as follows.

| Camp No. | Date | No. of Beneficiaries | | |
|----------|------------|-------------------------------------|---|--|
| | | Multi-Specialty Free Medical Center | Hole-in-the-Wall + Children Recreation + Spoken English | Rural Assistance Center + Education & Career Counseling Cell + Chaupal |
| 95 | 06.04.2014 | 186 | 29 | |
| 96 | 27.04.2014 | 255 | 43 | |
| 97 | 11.05.2014 | 268 | 59 | |
| 98 | 25.05.2014 | 243 | 38 | |
| 99 | 15.06.2014 | 366 | 60 | |
| 100 | 29.06.2014 | 277 | 43 | |
| 101 | 13.07.2014 | 338 | 56 | |
| 102 | 27.07.2014 | 412 | 70 | |
| 103 | 10.08.2014 | 159 | 28 | |
| 104 | 24.08.2014 | 438 | 82 | |
| 105 | 07.09.2014 | 469 | 82 | |
| 106 | 28.09.2014 | 371 | 59 | |
| 107 | 05.10.2014 | 372 | 59 | |
| 108 | 26.10.2014 | 352 | 56 | |
| 109 | 09.11.2014 | 431 | 87 | |
| 110 | 23.11.2014 | 425 | 72 | |
| 111 | 07.12.2014 | 360 | 140 | 03 |
| 112 | 21.12.2014 | 214 | 109 | 20 |
| 113 | 04.01.2015 | 163 | 86 | 26 |
| 114 | 18.01.2015 | 297 | 94 | 31 |
| 115 | 01.02.2015 | 317 | 140 | 44 |
| 116 | 22.02.2015 | 360 | 144 | 62 |
| 117 | 08.03.2015 | 292 | 160 | 139 |
| 118 | 29.03.2015 | 262 | 140 | 112 |

These Camps are highly appreciated by Government Officials, Medical Practitioners, Social Activists, Dignitaries of NGOs, Scientists from Government Research Institutions (DRDO, CDRI, IARI etc.) and also Visitors from France, US, Germany etc. They interacted with villagers, students and

beneficiaries in the camp and congratulated NSS, DEI for working for the under-privileged. This year, Dr. Ashok Kumar Shroti, Youth Officer, NSS Regional Center, Lucknow visited the camp and appreciated the efforts of NSS unit of the Institute.



Free Medical & Rural Assistance Camps: People in Queue



Medical Practitioners in Free Medical Camp



Patients taking Medical Advise in Free Medical Camps



Patients taking Medical Advise in Free Medical Camps



Patients taking Medical Advice in Free Medical Camps



German Psychologists in Free Medical & Rural Assistance Camps



Free Medicine Distribution in Medical Camps



Skill Development through Hole-in-the Wall Program



Children in English Speaking Program



Children Recreation in Free Medical & Rural Assistance Camps



Children Recreation in Free Medical & Rural Assistance Camps



Children Recreation in Free Medical & Rural Assistance Camps



Idea/ Moments Sharing in Chaupal



People from Nearby Villages in Rural Assistance Center



Education & Career Counseling in Rural Assistance Center



VISIT OF 20 MEMBER KOREAN YOUTH DELEGATION (19 SEPTEMBER 2014)

According to program fixed by Ministry of Youth Affairs and Sports, Government of India, and National Service Scheme, Regional Center, Lucknow, a “20 Member Korean Youth Delegation” visited Dayalbagh Educational Institute on 19th September 2014. The team of delegates along with officials from Ministry and representatives from National Service Scheme, Regional Center, Lucknow observed Mission, Ideology, Culture, and Innovative Education System of the Institute. They visited central facilities and the NSS activities carried out/ organized in and outside the Institute. They also participated in Shramdan activities organized on this occasion. The visit program included:

1. Visit to Central Facilities of the Institute.
2. Visit of Technology Park & Rural Entrepreneurship Training Section developed by Center of Applied Rural Technology (CART) of the Institute.
3. Interaction with Director and other Authorities of the Institute.
4. Film Show on Mission, Ideology, Culture & Innovative Education System of the Institute.
5. Slide Show on NSS Activities carried out in and outside the Institute.
6. Cultural Program by NSS Volunteers of the Institute. The program included Institute Prayer, NSS Lakshay Geet (Uthe Samaj Ke Liye...), Mime on Social Issues (In which NSS Volunteers of the Institute participate regularly (e.g. Tree Plantation and Maintenance, Free Medical Camps, Blood Donation Camps, Literacy in Rural and Slum Areas, Celebrations on National Festivals and Important Days), Folk Song on awareness programs of NSS, and NSS Song (Ham Honge Kamyab...)
7. Cultural Program by Korean Delegates (Five Programs).
8. Visit of Photo Gallery on NSS Activities carried out in and outside the Institute.
9. Distribution of Gifts to each member of Korean Delegation, Officials from Ministry and Representatives from National Service Scheme, Regional Center, Lucknow.
10. Interaction with NSS Volunteers of the Institute.
11. Visit of NSS Activities at Agriculture Farms, Dairy Campus and Gaushala.
12. Thanks by NSS Program Coordinator.



Welcome in DEI by NSS Coordinator and Program Officers



Welcome in DEI (Group Photograph)



Visit to DEI Rural Technology Park



Visit to Center of Applied Rural Technology (CART)



Cultural Program by NSS Volunteers (Social Sciences Hall)



Cultural Program by Korean Youth (Social Sciences Hall)



Distribution of Gifts by Coordinator (NSS), DEI



Distribution of Gifts by Director, DEI



Shramdan in DEI Agriculture Farm



Visit to Gaushala

**INVITED TALK OF SRI SHAILJA KANT MISHRA,
EX. DGP-UP (RETD.), MEMBER, NATIONAL ADVISORY BOARD,
NATIONAL SERVICE SCHEME, GOVT. OF INDIA
(9 OCTOBER, 2014)**

The NSS Cell of the Institute organized a motivational talk by Sri Shailja Kant Mishra, DGP-UP (Retd.), Member, National Advisory Board, National Service Scheme, Government of India. Shri Mishra along with officials from National Service Scheme, Regional Center, Lucknow observed Mission, Ideology, Culture, and Innovative System of Education of the Institute. They observed NSS activities carried out/ organized in and outside the Institute (adopted villages and slums). The details of visit program are as under.

1. The program in Seminar Hall Complex of the Institute started with University Prayer, followed by Lakshay Geet (Uthe Samaj Ke Liye ...).
2. Film Show on Ideology, Culture, and Innovative Education System of the Institute.
3. Slide Show and Short Presentation by NSS Volunteer on NSS activities carried out by NSS Unit of the Institute on regular basis. These included Celebrations on National Festivals and Important Days, Environment Protection programs, Free Medical Camps, Blood Donation Camps, Literacy Programs in Rural and Slum Areas, Awareness programs (by means of Rallies, Street Plays, Folk Songs and Interaction) on Health, Hygiene, Malnutrition, Social Issues, Family Planning, Literacy, Awareness programs on Voting Rights, Evils of Tobacco, Smoking and Drug Addiction, Critical Health Issues (e.g. Tuberculosis, AIDS, STD), Skill Development Programs for Housewives and School Dropout Children in areas such as Tailoring, Knitting, Soft Toys Making, Textile Printing, Making Handmade Decorative Items, and Use of Waste Material etc.
4. Motivational Talk by Eminent Speaker Sri Shailja Kant Mishra on the topic “Our Social Responsibilities”.
5. NSS Song (Ham Honge Kamyab...).
6. Interaction with Director, Authorities, NSS Volunteers and Staff of the Institute.
7. Honor of Invited Guest.
8. Plantation by Invited Guests.



Plantation by Sri Shailja Kant Mishra



Interaction with Authorities of the Institute



Talk by Sri Shailja Kant Mishra



Motivational Tips to NSS Volunteers



Interaction with NSS Volunteers



Honour by Director DEI

**VISIT OF SRI RAJEEV GUPTA
SECRETARY, MINISTRY OF SKILL DEVELOPMENT,
ENTREPRENEURSHIP, YOUTH AFFAIRS & SPORTS, GOVT. OF INDIA
(9 OCTOBER, 2014)**

The NSS Unit of the Institute managed visit of Sri Rajeev Gupta, Secretary, Ministry of Skill Development, Entrepreneurship, Youth Affairs and Sports, Government of India. The invited Guest along with officials from Ministry and representatives from National Service Scheme, Regional Center, Lucknow observed Mission, Ideology, Culture, and Innovative System of Education of the Institute. They visited central facilities of the Institute and the NSS activities carried out/ organized in and outside the Institute (adopted villages and slums). The details of visit program are as under.

1. The program in Conference Hall (Seminar Hall Complex) of the Institute started with University Prayer, followed by Lakshay Geet (Uthe Samaj Ke Liye ...)
2. Film Show on Ideology, Culture, and Innovative Education System of the Institute
3. Short Presentation on NSS activities carried out by NSS Unit of the Institute on regular basis. These included Celebrations on National Festivals and Important Days, Environment Protection programs, Free Medical Camps, Blood Donation Camps, Literacy Programs in Rural and Slum Areas, Awareness programs (by means of Rallies, Street Plays, Folk Songs and Interaction) on Health, Hygiene, Malnutrition, Social Issues, Family Planning, Literacy, Awareness programs on Voting Rights, Evils of Tobacco, Smoking and Drug Addiction, Critical Health Issues (e.g. Tuberculosis, AIDS, STD), Skill Development Programs for Housewives and School Dropout Children in areas such as Tailoring, Knitting, Soft Toys Making, Textile Printing, Making Handmade Decorative Items, and Use of Waste Material etc.
4. NSS Song (Ham Honge Kamyab...)
5. Interaction with Director, Authorities, NSS Volunteers and Staff of the Institute.
6. Honor of Invited Guests.
7. Visit to Central Facilities of the Institute. These Included Technology Park and Rural Entrepreneurship Training Section developed by Center of Applied Rural Technology (CART) of the Institute, Solar Cooking System and SPV Power Plant, Workshops of Faculty of Engineering, Skill Development programs of the Institute.

8. Inaugural of Students' Canteen, started by the Department of Home Science under Skill Development Program.



Reception at Seminal Hall Complex of the Institute



Interaction in Conference Hall of the Institute



Honour of Sri Rajeev Gupta in Conference Hall of the Institute



Visit of Solar System of the Institute



Visit of SPV Power Plant of the Institute



Visit of Center of Applied Rural Technology of the Institute



**Inaugural of Students' Canteen
(Under Skill Development Program of the Institute)**



Skill Development Program: Textile Designing & Printing Lab

NATIONAL UNITY DAY (31 OCTOBER 2014)

National Unity Day was observed on 31st October 2014 on the Birth Anniversary of Sardar Vallabh Bhai Patel. The NSS volunteers on this occasion took active part in various activities, such as “Run for Unity”, “National Unity Oath Ceremony” and Speech Competition on “National Unity and Political Intervention”.



National Unity Oath Ceremony



Speech Competition on “National Unity and Political Intervention”



Run for Unity in the Institute



Run for Unity in the Institute

NATIONAL EDUCATION DAY (11 NOVEMBER 2014)

National Education Day was observed on 11 November 2014 in the Institute. To mark the birth anniversary of Maulana Abdul Kalam Azad, a Great Freedom Fighter, Eminent Educationist and First Union Minister of Education, the NSS Wing of the Institute organized Essay Writing and Poster Making Competition on “Role of Education on National Development”.



**Essay Writing and Poster Making Competition on
“Role of Education on National Development”**



100 DAY AGENDA PROGRAM TREE PLANTATION (19 JULY TO 31 AUGUST 2014)

In Environment Protection Month (from 19 July to 31 August 2014), the NSS Volunteers, apart from regular activities to save and protect environment, planted approximately 350 saplings on various occasions within and outside the Institute Campus. The detail of Tree Plantation activities is as follows.

1. Plantation on Sundays and Holidays (29 June, 13 July, and 27 July 2014).
2. Plantation in “Special Tree Plantation Camp” organized by the NSS Wing of the Institute on 3rd August 2014.
3. Plantation in “Monsoon Tree Plantation Drive” organized by an NGO “Society for Preservation of Healthy Environment and Ecology and Heritage of Agra” (SPHEEHA) on 10th August 2014.
4. Tree Plantation activities organized by NSS Wing of the Institute on Independence Day (15th August 2014).
5. Tree Plantation activities organized by NSS Wing of the Institute during visit of the Delegation of members of British parliament to the Institute on 21st August 2014.



Rally by NSS Volunteers in Tree Plantation Drive (3rd August 2014)



Tree Plantation by NSS Volunteers in DEI Campus (3rd August 2014)



Tree Plantation by NSS Volunteers on Poiya Ghat Road (3rd August 2014)



Tree Plantation by Sri Anoop Kumar, IG, RPSF, Railway Board, Monsoon Tree Plantation Drive organized by SPHEEHA and DEI NSS (10th August 2014)



Prof. VG Das, Director (Retd.), DEI during Monsoon Tree Plantation Drive organized by SPHEEHA and DEI NSS (10th August 2014)



Tree Plantation by Sri Pankaj Kumar, IAS, DM, Agra (15th August 2014)



Tree Plantation by British Parliament Delegation (21st August 2014)

BLOOD DONATION CAMP (31 AUGUST 2014)

In compliance of the 100 Day Agenda Program of Government of India, the NSS Wing of the Institute organized Blood Donation Camp on 31st August 2014 outside the Institute (near Nagla Haveli). This Camp was organized with the help of Blood Bank of Pushpanjali Hospital and Research Center, Agra. In this Camp NSS Volunteers and people from nearby localities donated 32 units of blood.



NSS POs donating Blood in Blood Donation Camp (31st August 2014)



NSS Volunteers donating Blood in Blood Donation Camp (31st August 2014)



NSS Volunteers donating Blood in Blood Donation Camp (31st August 2014)



NSS Volunteers and Local Residents donating Blood in Blood Donation Camp (31st August 2014)

PARTHENIUM REMOVAL DRIVE (9 AUGUST TO 31 AUGUST 2014)

In compliance of the instructions of the NSS Regional Center (UP), the NSS Cell of the Institute organized a massive movement to eradicate Parthenium in Institute Campus and nearby villages. The NSS Volunteers of the Institute took active part in Removal of Parthenium on road sides, agriculture fields, and open space in the campus.

To aware the people in nearby villages about ill-effects and measures to remove Parthenium, the students distributed Handbills on causes, ill-effects and measures to remove Parthenium.

BANNER

| | | |
|---|--|---|
|  | <h1 style="color: yellow; background-color: red; padding: 5px;">गाजरघास</h1> |  |
| <p>गाजर घास एक साधारण सा दिखने वाला खरपतवार है जो कि पहले बेकार जमीन व मेड़ों तक ही सीमित था पर अब यह खेतों में प्रवेश कर फसलों से प्रतियोगिता कर रहा है।</p> | | |
| <p>गाजर के समान पत्ती होने के कारण गाजर घास कहते हैं। इसके फूल सफेद रंग के होते हैं इसलिए इसे चटकचांदनी या ब्हाइट टाप भी कहा जाता है।</p> | | |
| <p>गाजरघास से होने वाले दुष्प्रभाव</p> | <p>कैसे पहचानें ?</p> | <p>नियंत्रण के उपाय</p> |
| <ul style="list-style-type: none"> • दालों के फूलों पर गिरकर गाजर घास के परागकण एक ऐसा रसायन उत्सर्जित करते हैं जिससे पौधे की जड़ों में नाइट्रोजन स्थिरीकरण करने वाले बैक्टीरिया निष्प्रभावी हो जाते हैं। • वैज्ञानिकों के मुताबिक न केवल मनुष्यों में बल्कि गाजर घास, गाय और बकरी जैसे पशुओं में भी त्वचा की समस्या पैदा करती है। जब जानवर इसे खाते हैं तो उनके दूध का स्वाद कसैला हो जाता है। • लंबे समय तक ऐसे दूध का सेवन किया जाए तो मौत हो सकती है। • भारतीय वनों में गाजर घास के अनियंत्रित फैलाव से बेशकीमती जड़ी-बूटियाँ नष्ट होती जा रही हैं। | <ul style="list-style-type: none"> • गाजर के पौधे के समान दिखने वाला एक वर्षीय शाकीय पौधा जिसकी लम्बाई 1.5 से 1.0 मीटर तक हो सकती है। • तना रोयेदार एवं अत्याधिक शाखा युक्त होता है। • एक पौधा 25000 तक बीज उत्पन्न कर सकता है, जो बहुत हल्के एवं पंख युक्त होते हैं। • यह प्रकाश एवं तापक्रम के प्रति उदासीन होने के कारण पूरे वर्ष भर उगता एवं फलता-फूलता रहता है। | <ul style="list-style-type: none"> • इसे बीटल कीट द्वारा नियंत्रित किया जा सकता है। बीटल कीट अपना जीवनचक्र 25 से 30 दिन में पूरा कर लेता है। यह गाजरघास की पत्तियों को बुई तरह खा जाता है, जिससे पौधा पत्ती विहीन होकर मर जाता है। • बीटल सिर्फ गाजरघास की पत्तियों को ही खाता है। जहां गाजरघास की समस्या अधिक हो वहां कम से कम 500 से 1000 तक वयस्क बीटल छोड़ने चाहिए। बीटल से मनुष्यों, पर्यावरण एवं अन्य फसलों पर कोई बुरा प्रभाव उत्पन्न नहीं होता। • सड़कों, कार्यालयों, फार्म हाउसों आदि के किनारे मेड़ बनाकर गेंदे को रोपने या उसके बीजों के छिड़काव से भी गाजरघास को काफी हद तक नियंत्रित किया जा सकता है। |
| <p>गाजरघास फसल ही नहीं, इंसान के लिए भी हानिकारक</p> | | |
| <ul style="list-style-type: none"> • गाजर घास से मनुष्यों में डरमेटाइटिस, एक्जिमा, एलर्जी, बुखार, दमा आदि बीमारियां भी फैलती हैं। • पशुओं में इसके खाने से दूध में कमी होने लगती है। खाद्यान फसलों के उत्पादन में 40 प्रतिशत की कमी आंकी गई है। • इसके पौधे में एक्वेट्राचिन लैक्टोन नाम का रसायन पाया जाता है, जिससे फसलों के अंकुरण एवं वृद्धि पर प्रतिकूल प्रभाव पड़ता है। | | |
| <p>गाजर घास से मुक्ति</p> | | |
| <ul style="list-style-type: none"> • नगर एवं राज्य स्तर पर कड़े कानून लागू करने चाहिए। • दवा का भी छिड़काव कर सकते हैं। • फूल आने से पहले घास को जड़ से निकाल देना चाहिए। उखाड़ते समय हाथ में दस्ताने का इस्तेमाल करना चाहिए। | | |
|  |  | |



NSS Volunteers Removing Parthenium on Road Sides



NSS Volunteers Removing Parthenium on Road Sides



NSS Volunteers Removing Parthenium in the Campus



NSS Volunteers Removing Parthenium in Fields

PAMPHLETS



गाजरघास से क्या-क्या नुकसान हैं?

- गाजरघास ऐसा खरपतवार है जो मनुष्यों, पशुओं, फसलों, वनों और वन्यप्राणियों सभी के लिये नुकसानदायक है।
- गाजर घास के फूलों से उत्सर्जित होनेवाले पराग-कण मनुष्य के श्वास तंत्र में प्रवेश करके अस्थायी दमा व एलर्जी उत्पन्न करते हैं। गाजर घास के एक फूल से असंख्य परागकण उत्सर्जित होते हैं। एक परागकण किसी मनुष्य को अस्वस्थ करने के लिये पर्याप्त है।
- गाजरघास के परागकण मनुष्यों के अलावा पशुओं व फसलों को भी नुकसान पहुँचाते हैं। हवा में उपस्थित असंख्य परागकण पर-परागित सब्जी की फसलों में पौधों के मादा जनन अंगों के ऊपर एकत्रित हो जाते हैं जिससे कि उनकी संवेदनशीलता खत्म हो जाती है और बीज नहीं बनने से फसलों पर विपरीत प्रभाव पड़ता है।
- गाजर घास के निरंतर संपर्क में आने वाले मनुष्यों को त्वचा की एलर्जी का खतरा रहता है। अनुसंधानों से पता चला है कि गाजर घास के संपर्क में आने से एक विशेष प्रकार का एकजीमा हो जाता है।
- गाजर घास के पौधे कुछ घातक एलिलो-रसायनों का स्राव करते हैं। ये एलिलो-रसायन आस-पास किसी अन्य पौधों को उगने नहीं देते हैं।
- भारतीय वनों में गाजर घास के अनियंत्रित फैलाव से बेशकीमती जड़ी-बूटियाँ नष्ट होती जा रही हैं।
- गाजर घास के प्रकोप से फसलों की उपज में 40 प्रतिशत तक कमी हो जाती है।
- गाजर घास के परागकण मक्के के पर-परागण में बाधा डालते हैं व इसकी उपज को 50 प्रतिशत तक कम कर देते हैं।
- गाजर घास एक विशेष प्रकार के सूत्राकृमि को आश्रय देती है। यह सूत्राकृमि सूर्यमुखी के लिये नुकसानदायक है।



गाजरघास को कैसे नियंत्रित किया जा सकता है?

- गाजर घास को हाथ से उखाड़कर नष्ट किया जा सकता है। यह कार्य फूल आने से पहले करना चाहिये ताकि गाजर घास का आगे फैलाव न हो।
- इस उपाय से गाजर घास को प्रभावी रूप से नियंत्रण के लिये विशेष सावधानी की आवश्यकता है। हाथों में दस्ताने पहनना व मुँह व कान को अच्छी तरह से कपड़े से बाधना आवश्यक है। बच्चों को तो हाथ से गाजर घास नहीं उखाड़ने देना चाहिये।
- नमक के 20 प्रतिशत घोल से भी गाजर घास को आसानी से नियंत्रित किया जा सकता है। किसान भाई 5 गिलास पानी में एक गिलास साधारण नमक घोलकर पौधों पर छिड़काव कर सकते हैं।
- घरों के आस-पास सीमित स्थानों पर गाजर घास को इस तरह नियंत्रित किया जा सकता है पर बहुत बड़े क्षेत्र में इसके प्रयोग से भूमि की लवणता बढ़ सकती है।
- गेंदा, चरोटा, क्रोटन आदि पौधे तेजी से बढ़ते हैं तथा गाजर घास की वृद्धि को कम करने में सहायक हैं।
- कुछ मित्र कीट व रोग कारक भी गाजर घास के विरुद्ध उपयोगी पाये गये हैं। कीटों में जाइगोग्रामाबाइकलरेटा नामक कीट केवल गाजर घास को ही नष्ट करता है व भारतीय परिस्थितियों के लिये उपयुक्त पाया गया है।
- गाजर घास को उपलब्ध कृषि रसायनों की सहायता से भी नियंत्रित किया जा सकता है। इन रसायनों में एट्राजीन, डाइकाम्बा, एट्राजीन+2, 4 डी, मेटसल्फ्यूरोन, ग्लाइफोसेट आदि प्रमुख हैं।



BROCHURE

मानव स्वास्थ्य के लिये घातक है गाजर घास

खेती तथा मनुष्य व पशुओं के स्वास्थ्य के लिये खतरा बन रहे पार्थेनियम खरपतवार जिसे आम भाषा में गाजर घास के नाम से जाना जाता है के उन्मूलन के लिये लोगों को जागरूक बनाने के लिये पार्थेनियम उन्मूलन सप्ताह का शुभारंभ किया गया। 1951 में मैक्सिको से आयात किये गये गेंहू बीज के साथ इस खरपतवार ने आज भारत में 35 मिलियन हेक्टेयर के क्षेत्रफल में अपना कब्जा कर लिया है। प्रति वर्ष लगभग 1 लाख करोड़ रुपये के खाद्यान्न का नुकसान खरपतवारों , कीड़े व बीमारियों से होता है। जिसमें सबसे अधिक नुकसान गाजर घास से होता है।

दक्षिणमध्य अमेरिका में उत्पन्न एस्टेरेसी परिवार का सदस्य गाजर घास गाजर के समान पत्ती होने के कारण गाजर घास कहा जाता है। इसके फूल सफेद रंग के होते हैं इसलिए इसे चटकचांदनी या व्हाइट टाप भी कहा जाता है। चूंकि यह खरपतवार सामान्यतः समूहों में उगता है इसलिए इसे कांग्रेस वीड कहा जाता है। गाजरघास के पौधे वार्षिक होते हैं व इनकी ऊंचाई सामान्यतया 2 मीटर तक होती है। गाजर घास के एक पौधे से लगलग 25,000 बीज बनते हैं। एक वर्ष में गाजर घास की तीन से चार पीढ़ियाँ होती हैं। गाजर घास सभी प्रकार की मिट्टियों में अच्छी वृद्धि करता है। यह विपरीत वातावरणीय परिस्थितियों , अधिक अम्लता या क्षारीयता वाली भूमि आदि में उग सकता है। इसके अलावा गाजर घास के पौधे पार्थेनिक काउमेरिक एसिड , कैफिक एसिड आदि घातक एलिलोरसायनों का स्रवण करते हैं जो कि अपने आस-पास किसी अन्य पौधे को उगने नहीं देते हैं। गाजरघास संभवतः विश्व एक एकमात्र ऐसा खरपतवार है जो कि मनुष्यों , पशुओं , फसलों , वनों और वन्यप्राणियों सभी के लिये नुकसानदायक है। गाजर घास के फूलों से उत्सर्जित होनेवाले पराग-कण मनुष्य के श्वास तंत्र में प्रवेश करके अस्थायी दमा व एलर्जी उत्पन्न करते हैं। गाजर घास के एक फूल से असंख्य परागकण उत्सर्जित होते हैं। परागकण पर-परागित सब्जी की फसलों में पौधों के मादा जनन अंगों के ऊपर एकत्रित हो जाते हैं जिससे कि उनकी संवेदनशीलता खत्म हो जाती है और बीज नहीं बनने से फसलों पर विपरीत प्रभाव पड़ता है। गाजर घास के निरंतर संपर्क में आने वाले मनुष्यों को त्वचा की एलर्जी का खतरा रहता है। अनुसंधानों से पता चला है कि गाजर घास के संपर्क में आने से एक विशेष प्रकार का एकजीमा हो जाता है।

गाजरघास को परिस्थितियों के अनुसार अलग-अलग विधियों से नियंत्रित किया जा सकता है। गाजर घास को हाथ से उखाड़कर नष्ट किया जा सकता है। यह कार्य फूल आने से पहले करना चाहिये ताकि गाजर घास का आगे फैलाव न हो। हाथों में दस्ताने पहनना व मुँह वकान को अच्छी तरह से कपड़े से बांधना आवश्यक है। बच्चों को तो हाथ से गाजर घास नहीं उखाड़ने देना चाहिये। नमक के 20 प्रतिशत घोल (5 गिलास पानी में एक गिलास साधारण नमक) से भी गाजर घास को आसानी से नियंत्रित किया जा सकता है। घरों के आस-पास सीमित स्थानों पर गाजर घास को इस तरह नियंत्रित किया जा सकता है पर बहुत बड़े क्षेत्र में इसके प्रयोग से भूमि की लवणता बढ़ सकती है। भारतीय कृषि वैज्ञानिकों ने कई ऐसे पौधे सुझाये हैं जो कि तेजी से बढ़ते हैं व उपयोगी हैं तथा गाजर घास की वृद्धि को कम करने में सहायक हैं। इन पौधों में गेंदा , चरोटा , क्रोटन आदि प्रमुख हैं। कुछ मित्र कीट व रोग कारक भी गाजर घास के विरुद्ध उपयोगी पाये गये हैं। कीटों में जाइगोग्रामाबाइकलरेटा नामक कीट केवल गाजर घास को ही नष्ट करता है व भारतीय परिस्थितियों के लिये उपयुक्त पाया गया है। गाजर घास को उपलब्ध कृषि रसायनों की सहायता से भी नियंत्रित किया जा सकता है। इन रसायनों में मेट्रिब्युजिन 0.5 प्रतिशत का घोल एट्राजीन , डाइकाम्बा , एट्राजीन +2, 4 डी , मेटसल्फ्यूरोन , ग्लाइफोसेट आदि प्रमुख हैं।

SWACHH BHARAT MISSION PROGRAMS (2 OCTOBER 2014 ONWARDS)

Cleanliness drive which is a part of regular NSS activities in the Institute was formally organized on 2nd October 2014. On this day:

1. NSS wing of the Institute organized Cleanliness Oath Ceremony for all the students and staff.
2. The Director of the Institute launched a Massive Cleaning Drive was occasion. Dr. Ashok Kumar Shroti, Youth Officer, NSS Regional Center, lucknow was present on this occasion. In this program all faculty members, staff and student of the Institute took active part.
3. NSS volunteers took active part in Cleanliness Drive organized through One Day NSS Camp for Cleaning of Campus and Surroundings. (2 October 2014).
4. Swachh Bharat Mission is the main idea of NSS activities this year. Accordingly, the theme of 7 Day NSS Special Camp (23-29 December, 2014) was “Youth for Cleanliness”. The NSS Volunteers of the Institute actively participated in Cleanliness Drive and Awareness Program organized in adopted Slums and Villages.
5. The NSS volunteers are actively engaged in this movement. They conduct Cleanliness Awareness Program and Cleaning Activities in the campus, adopted Villages and Slums and also the Surroundings of Free Medical and Rural Assistance Camp venue.



NSS Volunteers Participating in Cleanliness Oath Ceremony



Officials Participating in Cleanliness Oath Ceremony



NSS Officials Participating in Cleanliness Oath Ceremony



Cleanliness Drive in the Institute



Cleanliness Drive in the Campus



Cleanliness Drive in the Campus



Cleanliness Drive in Nearby Areas



Cleanliness Drive in Community Gaushala

GLOBAL HAND WASHING DAY (15 OCTOBER 2014)

Global Hand Washing Day was observed on 15th October 2014. On this occasion NSS Unit of the institute organized Discussion Program and a Skit Competition on “Responsibilities of NSS Volunteers”, “Youth for Cleanliness” and “Role of Discipline in Life of Youth”.



WORLD TOILET DAY (19 NOVEMBER 2014)

World Toilet Day was observed on 19th November 2014. On this occasion NSS Unit of the institute organized Awareness and Cleanliness Program in the Campus and a Cultural Competition on “Importance of Cleanliness”.



VOTERS REGISTRATION AND AWARENESS PROGRAM (1 NOVEMBER 2014 ONWARDS)

The NSS Volunteers of the Institute are regularly taking active part in Voters Awareness and Registration Program launched by the Government. This program is conducted in different phases. A large number of students of the Institute registered themselves in the Voters List. The details are as under.

1. Voters Awareness and Registration program organized in the Institute for students, staff and common people from nearby localities. (1-30 November 2014)
2. Voters Awareness and Registration program organized in adopted villages and slums during NSS 7 day Special Camp. (23-29 December 2014)
3. Organized Invited Talk of Shri Bharat Singh, Additional District Election Officer, Agra for creating awareness about voting right among youth. (22 January 2015)
4. Organized Poster Making and Speech Competition for NSS Volunteers of faculties on the topic “Easy Registration, Easy Correction” (22 January 2015)
5. Organized Voters Oath Ceremony for all NSS Volunteers and Staff of the Institute (25 January 2015)
6. Voters Registration Program organized in the Institute on the occasion of Founders Day (Open Day), the day on which Institute exhibits its progress and achievements. (31 January 2015)



Voters Oath Ceremony (25 January 2015)



Invited Talk of Shri Bharat Singh, Addl. District Election Officer, Agra
(22 January 2015)



Voters Awareness and Registration program in Adopted Villages & Slums



Voters Registration Program in Campus



DAYALBAGH EDUCATIONAL INSTITUTE
DAYALBAGH, AGRA 282005
SPECIAL ACTIVITIES



SEVEN DAY NSS SPECIAL CAMP
23-29 DECEMBER, 2014

A Seven Day NSS Special Camp in the Institute was organized from Dec. 23-29, 2014 with the theme “Youth for Cleanliness”. Shri Vidhu Kashyap, IRPS, Chairman, Human Resource Reforms Committee, Railway Board (Retd.) was the Chief Guest of Inaugural Function as Chief Guest. Prof. Swami Prasad Saxena, NSS Coordinator of the Institute briefed about the activities to be conducted during the camp.

The Camp activities were conducted in Two Sessions. First Session was devoted to Activities in adopted Villages and Sums, and Second Session was dedicated to Literary and Cultural Activities.

(A) SESSION I

The major activities conducted in adopted villages and slums (Nagla Haveli, Sikander Pur, Bahadur Pur, Nagla Jageshwar, Lashker Pur, Jagan Pur, Nagla Talfi, Nagla Boori, Nagla padi, Durga Nagar, Devi Nagar, Vidya Nagar, Kaushal Pur, Saran Ashram Hospital, Basera etc.) during the camp are as follows.

1. Cleanliness Drive: It included
 - (i) Cleaning and Fumigation of Drains, and
 - (ii) Cleaning of Roads and Public Places, e.g. Schools, Hospitals, Community Parks etc. in adopted Slums and Villages.
2. Children Awareness Development Program: It included
 - (i) Children Literacy Campaign,
 - (ii) Basic Knowledge/ Computer Skills to Children through Hole-in-the Wall Program, and
 - (iii) Children Awareness about Health, Hygiene, Sanitation, Environment Protection etc. through Animated/ Documentary Film Shows.
3. Job Training/ Skill Development Programs: This program was conducted with the help of Life Long Learning and Extension (LLLE) Section of the Institute. These included Skill Development Programs for Housewives, School Dropouts and Children of Adopted Villages and Slums, such as Craft Work, Use of Waste Material, Making of Soft Toys, and Handmade Decorative Items.
4. Social Awareness Programs: The NSS Volunteers under guidance of Program Officers and deputed Teachers organized social awareness programs on various issues through Interaction, Rallies, Street Plays and Folk Songs. These programs were conducted on:
 - (i) Health, Hygiene, and Malnutrition,
 - (ii) Literacy, and Environment Protection,
 - (iii) Social Issues, and Family Planning,

- (iv) Voting Rights,
 - (v) Evils of Tobacco, Smoking, and Drug Addiction, and
 - (vi) Critical Health Issues, viz., Tuberculosis, AIDS, and STD.
5. Social Survey And Help: The NSS Volunteers
- (i) Conducted Socio-economic Survey on about 300 Households of adopted slums by using Structured Questionnaire, and
 - (ii) Distributed Old Clothes, Toys and Books to people/ children of adopted slums.

(B) SESSION II

6. Literary Activities: These were conducted in Two parts. (I) Poster Making, Slogan Writing, and Essay Competition, and (ii) Speech Competition on Entrepreneurship, Environment Protection, Civic Sense, Youth Empowerment, and AIDS Awareness.
7. Invited Talks: To make NSS Volunteers more responsible towards society, some Eminent Personalities of Agra including Social Activists were invited to deliver Expert Talk on various critical and social Issues. These included
- (i) Prof. Ved Prakash Tripathi, Director, Institute of Rural Development, Agra
 - (ii) Dr. Shivani Chaturvedi, Renowned Gynecologist & Social Activist, Agra
 - (iii) Dr. Arunodaya Bajpai, Head, Department of Political Science, Agra College, Agra
 - (iv) Dr. Gopi Chand Gupta, Renowned Medical Practitioner, Saran Ashram Hospital, Agra, and
 - (v) Dr. A.K. Singh, Head, Department of Botany, Agra College, Agra.
8. Cultural Activities: The NSS Volunteers took very active part in cultural competitions organized in evening session. The events included
- (i) Indian Vocal: Solo & Group,
 - (ii) Western Vocal: Solo & Group,
 - (iv) Mono-Acting,
 - (v) Skit and Mime,
 - (vi) Instrumental Performance, and
 - (vii) Socio-cultural Program, Camp Fire etc.
9. Blood Donation Camp: A Blood Donation Camp was organized with the help of Samarpan Blood Bank, Agra on 28th December, 2014. In this program teachers and volunteers donated 90 units of blood.
10. The Valedictory Function was organized on December 29, 2014. Shri, Anoop Srivastava, Inspector General (IG), Railway Protection Special Force, Railway Board graced this Occasion.

The Special Seven Day NSS Camp activities were highly appreciated by Mr. Indra Jeet Arya, Mayer, Agra, Dr. Chaman Lal, RHE, Agra, Honorable Guests and Invited Speakers.

INAUGURAL FUNCTION



CLEANLINESS DRIVE









CHILDREN AWARENESS & DEVELOPMENT PROGRAM







SOCIAL AWARENESS PROGRAMS





SOCIAL SURVEY AND HELP





KITCHEN MANAGEMENT





LITERARY ACTIVITIES





INVITED TALKS





CULTURAL ACTIVITIES





BLOOD DONATION CAMP





VALEDICTORY FUNCTION





DAYALBAGH EDUCATIONAL INSTITUTE
DAYALBAGH, AGRA 282005
GENERAL ACTIVITIES



WORLD POPULATION DAY (11 JULY 2013)

World Population Day was observed on 11th July 2013. On this occasion NSS volunteers participated in Discussion Program, Inter faculty Essay Writing Competition and Poster Making Competition.



NSS Volunteers in Poster Making Competition



NSS Volunteers in Essay Writing Competition

ENVIRONMENT PROTECTION MONTH (19 JULY TO 31 AUGUST 2014)

The Environment Protection Month was observed from 19 July to 31 August 2014 in the Institute. In this month, apart from regular activities to save and protect environment, the NSS Volunteers, on several occasions planted approximately 350 saplings in and outside the Institute Campus.

To aware the students, the NSS Cell of the Institute organized a debate competition on “Environment Degradation: Is it Reversible” on 30 August 2014.



Tree Plantation by NSS Volunteers



Tree Plantation by NSS Volunteers



**Debate competition on “Environment Degradation: Is it Reversible”
(30 August 2014)**

INDEPENDENCE DAY CELEBRATIONS (15 AUGUST 2014)

The NSS Wing of the Institute celebrated Independence Day. On this occasion the NSS volunteers participated in various activities viz., March Past, Patriotic Songs, Sports and Tree Plantation.



SADBHAVNA PAKHWARA (20 AUGUST TO 02 SEPTEMBER 2014)

Sadbhavana Diwas was celebrated in the Institute on 20th August 2014. On this day NSS volunteers of various faculties participated in “Sadbhavana Oath Ceremony”. To mark the birth anniversary of the Late Prime Minister Shri Rajeev Gandhi, the NSS Wing in collaboration with LLLE of the Institute organized a Sadbhavana Rally on this day.

On 26th August 2014, NSS Unit of the Institute organized a Speech Competition on “Role of Youth in Spreading Harmony & Peace”, in which selected NSS Volunteers of various faculties enthusiastically participated.

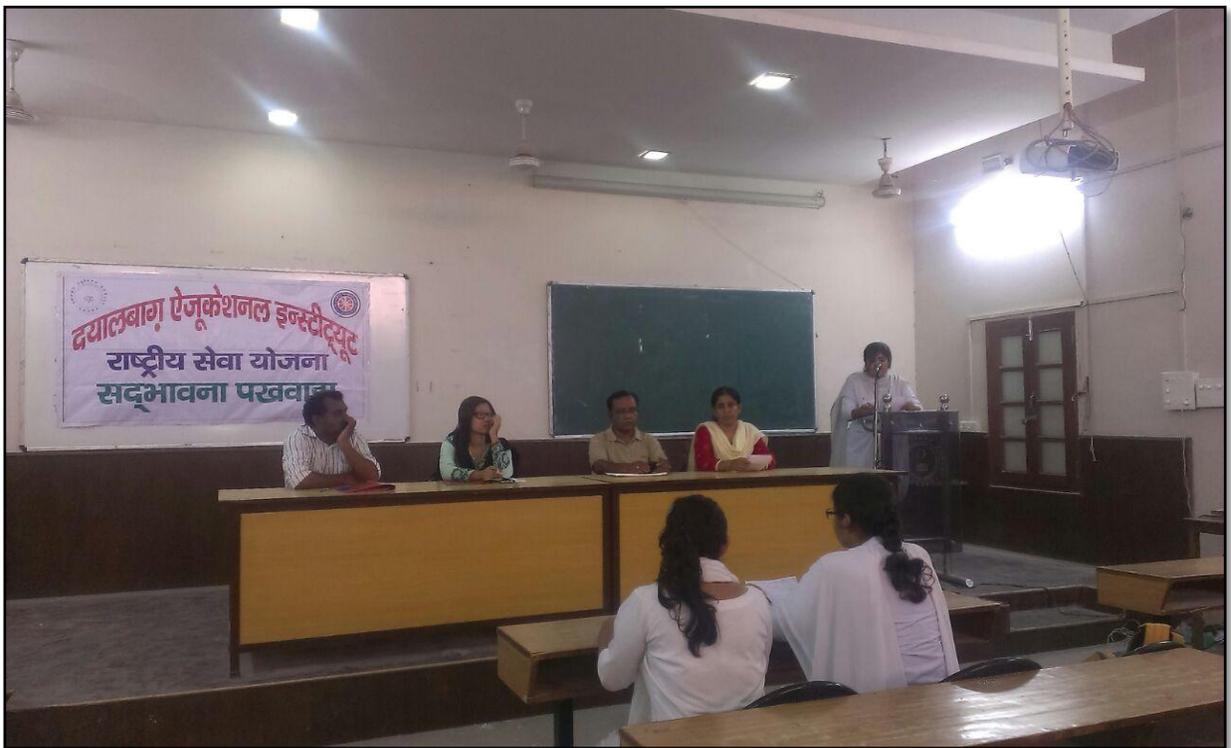
NSS Unit of DEI also organized Poster/ Slogan Competition on the topic “War and Peace” for the students on 2nd Sept. 2014.



**Sadbhavana Oath Ceremony
(20th August 2014)**



Sadbhavna Oath Ceremony (20th August 2014)



Speech Competition (26th August 2014)



Poster/ Slogan Writing Competition (2nd September 2014)

INTERNATIONAL LITERACY DAY (8 SEPTEMBER 2014)

International Literacy Day was observed on 8th September, 2014. On this day NSS volunteers of the Institute took active part in Skit Competition, Poem (Composition and Recitation) Competition on Literacy related issues.



NSS DAY (24 SEPTEMBER 2014)

NSS day was observed on 24 September 2014 to mark the foundation of National Service Scheme to sensitize youth of the nation about nation building exercises. On this occasion, oath ceremony was organized by all faculties of the Institute during the morning assembly. A Number of literary and cultural activities, such as Essay Writing and Poster Making were also organized to celebrate the occasion by the NSS volunteers.



NATIONAL INTEGRATION DAY (19 NOVEMBER 2014)

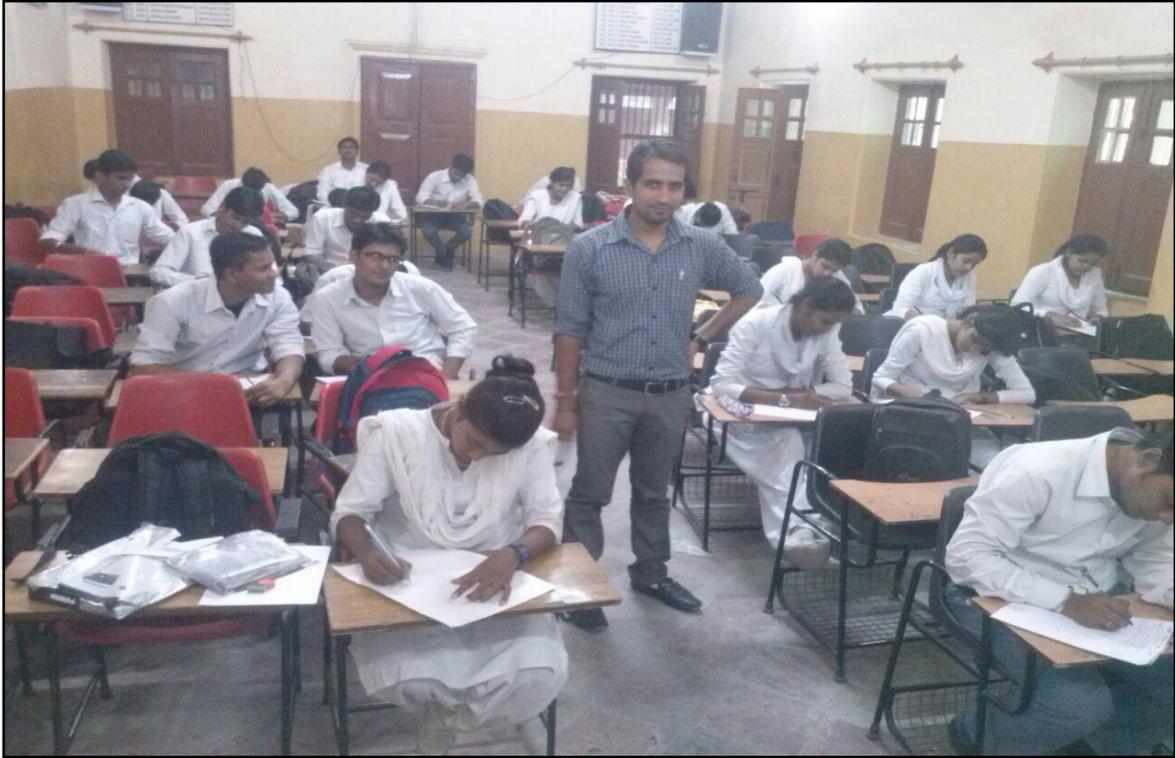
National Integration Day, the Birth Anniversary of India's First Lady Prime Minister, Mrs. Indira Gandhi, was celebrated on 19th November 2014. On this occasion an oath ceremony was organized in all faculties of the Institute.

To mark the occasion, the NSS wing of the Institute also organized "Self composed Poetry Recitation Competition".



WORLD AIDS DAY (1 DECEMBER 2014)

World AIDS Day was observed on 1st December, 2014. On this occasion NSS volunteers of the Institute participated in discussion program and Poster/ Slogan Competition on “Causes and Prevention from AIDS”.



NATIONAL YOUTH WEEK (12-19 JANUARY 2015)

National Youth Week was observed in the Institute during 12-19 January 2015. The NSS volunteers on this occasion took active part in various activities, such as Poster making and Essay writing Competition on 12th January 2015. To make NSS Volunteers more accountable towards society, an Expert Talk by Dr. Shashi Kant Pandey, Department of Political Science, Agra College, Agra on the topic “Role of Youth in Nation Building” was organized on 19 Jan. 2015.



Poster making and Essay writing Competition on (12th January 2015)



Expert Talk by Dr. Shashi Kant Pandey (19th January 2015)

SOCIO-CULTURAL PROGRAM (13 JANUARY 2015)

The Volunteers and staff of NSS Wing of the Institute organized Shramdaan Activities and a Socio-Cultural Program on 13th January 2015. The activities conducted on this occasion included Cleaning of Campus and Surroundings, Socio-Cultural Program and Camp Fire.





REPUBLIC DAY CELEBRATIONS (26 JANUARY 2015)

The NSS Wing of the Institute celebrated Republic Day. On this occasion the NSS volunteers participated in various activities viz., March Past, Patriotic Songs, and Sports activities.



FOUNDER'S DAY (31 JANUARY 2015)

Founder's Day was celebrated on 31st January 2015 on the Birth Anniversary of Gracious Huzur Dr. M.B. Lal Sahab, Founder Director of the Institute. On this occasion, a Photo-cum-Poster Exhibition was organized to depict the contribution of the Institute to the society during current academic session.



INTERNATIONAL WOMEN'S DAY (8 MARCH 2015)

International Women's Day was celebrated on 8th March 2015. On this occasion, NSS Volunteers of various faculties organized an Awareness Campaign on Social Evils and Problems of Women in adopted Villages and Slums. They also shared their knowledge on Women Empowerment Schemes of the Government with Rural and Urban Women residing in Slums.

On this day, registration of willing Urban/ Rural Housewives and School Dropout was made for Short-Term Skill Development/ Self Employment Program on Tailoring, Knitting, Soft Toys Making, Textile Printing, Handmade Decorative Items, Pickle and Jam Making, and use of Waste Material offered by the Institute.





ONE DAY NSS CAMPS

NSS Wing of the Institute organized Four One Day Camps for NSS Volunteers of all the Faculties as per following schedule.

| Date | Faculties | No. of Units |
|------------|---|--------------|
| 03.08.2014 | Commerce, Science, Engineering and Others | 08 |
| 02.10.2014 | All Faculties | 14 |
| 11.01.2015 | Arts, Social Sciences and Others | 07 |
| 01.02.2015 | Commerce, Science, Engineering and Others | 08 |
| 22.02.2015 | Arts, Social Sciences and Others | 07 |
| 08.03.2015 | Arts, Commerce, Science and Engineering | 08 |
| 29.03.2015 | Arts, Social Sciences and Others | 08 |

The activities conducted in these Camps included:

1. Survey and Moment Sharing in Adopted Villages and Slums
2. Parthenium Awareness and Eradication Program
3. Leveling of Land for Plantation
4. Cleanliness of Campus and Surroundings
5. Medical and Rural Assistance Camps
6. Cleanliness Campaign in Adopted Villages and Slums
7. Skill Development Programs for Housewives and School Dropout in:
 - Tailoring
 - Knitting
 - Soft Toys Making
 - Textile Printing
 - Pickle and Jam Making
 - Making Handmade Decorative Items, and
 - Use of Waste Material
7. Awareness Programs on:
 - Health, Hygiene, Malnutrition, and Sanitation
 - Evils of Tobacco, Smoking, and Drug Addiction
 - Critical Health Issues (Tuberculosis, AIDS, and STD)
 - Pollution and Environmental issues
 - Social Issues (Family Planning, Literacy), and
 - Voting Rights





