

College Level Science Exhibition

(2023-24)

D. Dr. Manjita Khoskhara

College Level

Sci. Ex. cum

be organised

Before 25/11/23

OFFICE OF DIRECTOR HIGHER EDUCATION, HARYANA, PANCHKULA

No. DHE-170006/5/2023-NPE-DHE

Dated, Panchkula, the 03.11.2023

Sanction is hereby accorded under Rule 19.6 Sr. No. 1 of PFR Vol. I for a sum of Rs. 33,39,000/- (Rupees Thirty Three Lac Thirty Nine Thousand only) to be paid to the following Govt. Colleges under the scheme "Assistance for Science Exhibition" for the year 2023-24:-

Sr. No.	Name of College	Amount Allotted (in Rs.)
District Ambala		
1	GC, Ambala Cantt.	24,000
2	GC Naraingarh	18,000
3	GC Saha	15,000
4	GCW Shahzadpur	15,000
District Bhiwani		
5	GC Bhiwani	30,000
6	GC Loharu	21,000
7	GC Siwani	15,000
8	GCW Bawani khara	15,000
9	GCW Behal	12,000
10	GCW Bhiwani	94,000(Rs. 70,000/- for District level Science Exhibition)
11	GCW Tosham	18,000
District Charkhi Dadri		
12	GCW Badhra	18,000
District Faridabad		
13	GC Faridabad	30,000
14	GC Mohna	12,000
15	GC Tigaon	18,000
16	GCG Ballabgarh	12,000
17	GCW Faridabad	88,000(Rs. 70,000/- for District level Science Exhibition)
District Fatehabad		
18	GC Bhattu Kalan	15,000
19	GC Bhuna	18,000
20	GC Ratia	12,000
21	GC Tohana	18,000
22	GCW Bhodia Khara	18,000
District Gurugram		
23	D GC Gurugram	30,000
24	GC Jatauli Haily Mandi, Gurugram	21,000
25	GC Sector-9 Gurugram	21,000
26	GC Sidhrawali	12,000
27	GCG Manesar	15,000
28	GCW Sector-14 Gurugram	1,03,000(Rs. 70,000/- for District level Science Exhibition)
District Hisar		
29	GC Adampur	21,000
30	GC Barwala (Hisar)	18,000
31	GC Hansi	21,000
32	GC Hisar	5,33,000 (Rs. 5,00,000/- for State level Science Exhibition)
33	GC Mangali	15,000

5. Date by which the accounts should be rendered/compliance information given to the headquarter 31.03.2024.

6. Procedure to be followed –The amount will be distributed by the office of Director, Higher Education, Haryana, Panchkula and will be drawn by the Principal of the concerned College through their treasury. Record will be maintained by the DDOs concerned. Deputy Director NPE office of Director Higher Education, Haryana, Panchkula will monitor the progress for effective implementation of the scheme.

7. The college where the D.D. Powers are allocated to Principal of a neighboring college, that In-charge Principal will draw the amount.

8. The Officer is responsible for implementing the scheme and the DDO shall strictly follow the guidelines given below:-

Subject-wise themes for the Science Exhibition 2023-24 are as under:-

Subject	Themes
Physics	Basic principles of Physics; And Applied Electronics; Projects shall be related to sub themes of Applied Electronics, Mechanics, Heat, Optics, Wave Motion, Rocket Technology, Remote Sensing, and innovative projects related to Science and technology.
Chemistry	Applied Chemistry Projects shall be related to sub themes like Industrial Chemistry; Pharmaceuticals; Polymers; Adulterations, Non-Technology; Chemistry in Milk products;
Botany	Applied Botany Projects shall be related to sub themes like utility of Plant Sciences in understanding Mankind, Role of Microbes; Genetic Engineering; Biogeochemical cycles; Physiology of Plants; Tissue culture; Transgenic Plants;
Zoology	Applied Zoology Projects shall be related to sub themes like Pathology; Economic Zoology; Physiology; Gene Cloning; Genetic Engineering; Integrated Pest Management; Aqua Culture;
Psychology	Role of Psychology –health and life Style Mental Health and Community; Stress – Thrill or Threat; Stress – Unmasking the Hidden Killer. Health promoting Life styles; Developmental Psychopathologic; Psychology and Social Issues;
Geography	Bio-diversity & Ecosystems; Physical landscapes; Desertification, Afforestation, Reforestation; Remote Sensing.
Computer Science	Animation To show/create real world application by virtual means through animation with the concepts of Artificial Intelligence being embedded where possible.

Mode of Implementation:

This event shall be organized at 2 levels –

1. Inter District Level Science Exhibition
2. State Level Science Exhibition

Inter District Level Science Exhibition:

Students of various classes in each college shall be given 3-4 projects in each subject mentioned above; to make working models. The best amongst these models will be taken to Inter-District Science Exhibition for display.

From: Office of The Principal Govt. P.G. College for Women Rohtak

(Affiliated to M.D.University, Rohtak)

Ref. No.....Dated.....

The Principal,

.....

.....

Subject: Organization of District Level Science Exhibition on 24th January, 2024

Sir/ Madam

As per instruction of the Higher Education Commission Panchkula vide Endst. **No. DHE-17306/5/2023- NPE-DHE dated Panchukla, 03. 11. 2023.** It is to inform you that we are organizing Inter-District Science Exhibition in our college campus on 24th January, 2024. You are requested to please arrange to send a team in each subject (whichever available in your college) from your college to participate in the science Exhibition. Team incharges are requested to get their models set by 9:00 am. Decision of the judges will be final. You may however, contact the following head of the department of the college for any query.

1. Principal
2. Convener
3. Botany
4. Chemistry
5. Computer science
6. Geography
7. Physics
8. Psychology
9. Zoology

You are also requested to please inform the convener bypositively through mail or

telephonically about the number of teams of your college, so that the proper arrangements should be made in time. 2 students and 1 teacher incharge in each team will be allowed to participate.

Email:

Thanking You

The Principal
Government P.G College for Women
Rohtak

Sub: Administrative sanction for preparing models for science exhibition in subject of zoology

Respected Madam,

Kindly accord administrative sanction for prize money Rs for preparing models for science exhibition in subject of zoology out of Science Exhibition grant.

Faithfully Yours

Head,

Dept. of zoology



The Principal
Government P.G College for Women
Rohtak

Sub: Administrative sanction for prize money for Science Exhibition in the Subject of
Zoology

Respected Madam,

Kindly accord administrative sanction for prize money Rs and refreshment for
Rs..... for science Exhibition in subject of Zoology out of A/F.

Faithfully Yours

Head,
Dept. of zoology

Memo No..... Dated.....

Dear Sir/ Madam

Greetings

It is a matter of great pleasure to inform you that our college is going to organize Science Exhibition at District level on 24th January 2024 in college campus. We invite your esteemed institution for participation in above said event.

You are requested to fill your complete official list of contestants and accompany teachers in a given link <http://forms.gle/heo7Cfp5urV4BHg67> before 3rd January for

registration (necessary information) and you may contact to these email-id's for any queries.

1. gcwrohtak@gmail.com
2. scienceexhibition@gmail.com and also to these members.

1. Dr. Mamta Khokhar (8813050536)
2. Dr. Renu Budhwar (8901273740)

We are eager to see the team of your esteemed institutions in Science Exhibition at District level in Govt. P.G. College for Women Rohtak.

With best wishes and warm regards.

Principal
Govt. P.G. College for Women
Rohtak

Inter Class Science Exhibition Prize Winners – 19 Jan 2024

S.No	Name	Class Roll No.	Class	Position	Department
1	Punya	1221331015031	B.Sc. 3 rd (N.M)	First	Chemistry
2	Mehak	1221331015133	B.Sc. 3 rd (N.M)	First	Chemistry
3	Muskan	1211331002588	B.A 3 rd	First	Geography
4	Ankita	1211331002223	B.A 3 rd	First	Geography
5	Rashi	1211331068026	B.A 3 rd Hon's	First	Psychology
6	Himanshu	1211331068011	B.A 3 rd Hon's	First	Psychology
7	Tanya	1211331030160	B.Sc 3 rd (M)	First	Zoology
8	Diksha	1211331030014	B.Sc 3 rd (M)	First	Zoology
9	Heena	1211331089002	B.Sc 3 rd (Phy Hon's)	First	Physics
10	Tanisha	1211331089031	B.Sc 3 rd (Phy Hon's)	First	Physics
11	Diksha	1211331011071	BCA 3 rd	First	Comp.Sc.
12	Menka	1211331011079	BCA 3 rd	First	Comp.Sc.
13	Drishti	1211331030183	B.Sc 3 rd (M)	First	Botany
14	Aahuti	1211331030173	B.Sc 3 rd (M)	First	Botany



Inter District Science Exhibition Prize Winners – 24 Jan 2024

S.No	Name	Class Roll No.	Class	Position	Department
	Muskan	1211331002588	B.A 3 rd	First	Geography
	Ankita	1211331002223	B.A 3 rd	First	Geography
	Rashi	1211331068026	B.A 3 rd Hon's	First	Psychology
	Himanshu	1211331068011	B.A 3 rd Hon's	First	Psychology

**Students Participated in State level Science Exhibition–
5, 6 February 2024 held at GC Hissar**

S.No	Name	Class Roll No.	Class	Department
1	Lipi	1230242019	B.Sc. 1 st (N.M)	Chemistry
2	Varsha	1230242127	B.Sc. 1 st (N.M)	Chemistry
3	Muskan	1211331002588	B.A 3 rd	Geography
4	Ankita	1211331002223	B.A 3 rd	Geography
5	Rashi	1211331068026	B.A 3 rd Hon's	Psychology
6	Himanshu	1211331068011	B.A 3 rd Hon's	Psychology





विकसित भारत
= अभियान =
1947 TO 2047

Govt. P.G. College for Women, Rohtak

Certificate of Appreciation 2023-2024

This is to certify that.....*Ankita*.....
Class *BA III*..... Roll No *21133100293* from.....
Participated in Inter College/Inter Class *Science Exhibition* Competition
held on ...*19.01.2024*..... and secured ...*Ist*..... position.

Sushila
Convenor

Sanit
Principal



Govt. P.G. College for Women, Rohtak

Certificate of Appreciation 2023- 2024

This is to certify that.....*Muskan*.....

Class.*B.A. IIIrd*..... Roll No.*121133102588* from.....*—*.....

Participated in Inter College/Inter Class *Science Exhibition* Competition

held on*19.01.2024*..... and secured*Ist*..... position.

Sushila
Convenor

Princip
Principal

GOVT. P.G. COLLEGE FOR WOMEN



ROHTAK

विकसित भारत
= अभियान =
1947 TO 2047

CERTIFICATE OF APPRECIATION

24th January, 2024

Inter District Science Exhibition

(Sponsored by Department of Higher Education, Haryana)

This certificate is awarded to Ankita Class B.A III

Roll No. 1211331002223 from G.P.G.C.W, Rohtak

College for Ist Position/participation in Inter District Science Exhibition

Convenor

Principal

Govt. P.G. College for Women, Rohtak

GOVT. P.G. COLLEGE FOR WOMEN



ROHTAK

100 YEARS
विकसित भारत
= अभियान =
1947 TO 2047

CERTIFICATE OF APPRECIATION

24th January, 2024

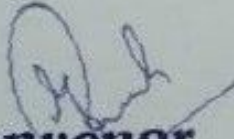
Inter District Science Exhibition

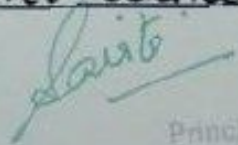
(Sponsored by Department of Higher Education, Haryana)

This certificate is awarded to Muskan Class B.A III

Roll No. 1211331002588 from G.P.G.C.W, Rohtak

College for Ist Position/participation in Inter District Science Exhibition


Convenor


Principal,
Govt. P.G. College for Women
Rohtak
Principal
Govt. P.G. College for Women, Rohtak

GOVERNMENT PG COLLEGE FOR WOMEN ROHTAK

Cordially invites you to

Inter-District Science Exhibition

*on
24th January, 2024*

Chief Guest

Prof. A. S. Maan

Dean, Academic Affairs & Dean,
College Development Council,
M. D. University Rohtak



Principal

Mrs. Savita Pruthi

Convener

Mrs. Mamta Khokhar

Sponsored by Directorate of Higher Education, Haryana



Junglee Rummy ap...

AD

Junglee Rummy C...

Install





GPS Map Camera

Rohtak, Haryana, India

4, Delhi Rd, opp. D-PARK, Model Town, Rohtak, Haryana 124001, India

Lat 28.89872°

Long 76.593052°

08/11/23 01:30 PM GMT +05:30



Google

 **GOVT. P.G. COLLEGE FOR WOMEN, ROHTAK**
ONE DAY MULTIDISCIPLINARY NATIONAL SEMINAR
ON
GREEN AND CLEAN ENVIRONMENT: INITIATIVES AND CHALLENGES
20th JANUARY 2024
Sponsored by: **DEPARTMENT OF HIGHER EDUCATION, HARYANA**
Organized by: **DEPARTMENT OF GEOGRAPHY**
(In collaboration with IQAC)

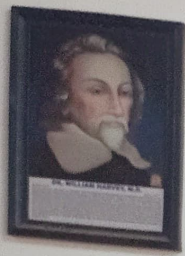
Chief Guest
DR. K.C. PUROHIT

Keynote Speaker
DR. P. S. NEGI

MRS. SAVITA





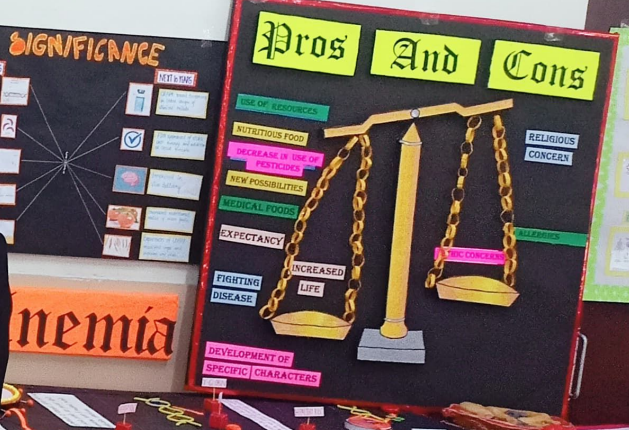
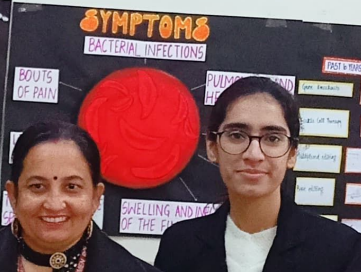


CRISPR The Gene Editing Tool

CRISPR MECHANISM



Risk Factors & Diagnosis



Breast Cancer



nemia

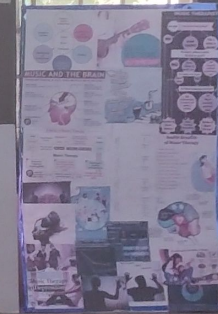
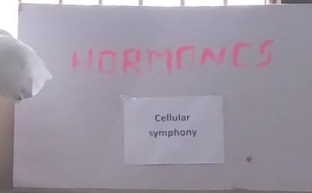
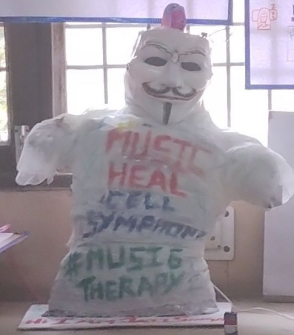
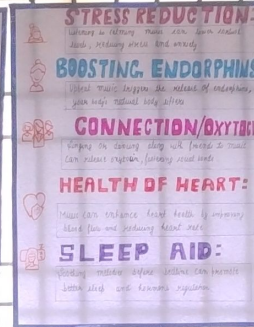
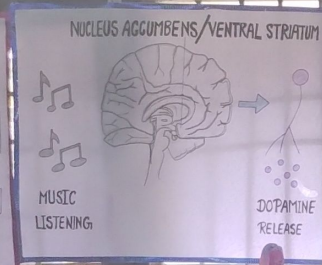
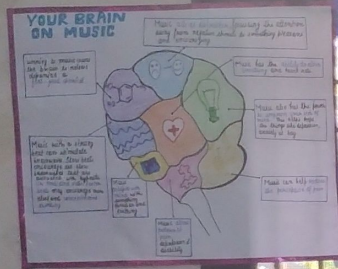






B

Cellular
symphony



CIS & REM



SENSING

GIS/Remote Sensing In Management of -

- Water Resources
- Deforestation
- Agricultural Land
- Human Intervention

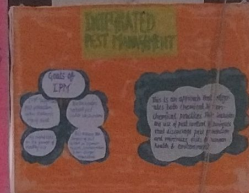
TOOLS FOR W.D.W. CONSERVATION

- Biodiversity Priority Zones
- Landscape Ecology
- Spatial Modelling
- Risk Characterization
- Protected Area Management
- Coastal Ecosystem Management
- Colonization Assessment

INTEGRATED PEST MANAGEMENT

INITIAL ENEMIES USED
IN BIOLOGICAL CONTROL

- PARASITIC OR PREDATORIAL INSECTS
- PREDATORY VERTEBRATES
- BACTERIAL DISEASES
- VIRAL DISEASES
- PARASITIC FUNGI
- PROTOZOAN DISEASES
- NATURAL PARASITES



CULTURAL METHODS OF
PEST CONTROL

- 1. CROPPROTATION
- 2. REMOVAL OF EXCESSIVE MOISTURE
- 3. TILLAGE OF SOIL
- 4. USE OF RESISTANT VARIETIES
- 5. PROPER IRRIGATION
- 6. PLANNING IRRIGATION
- 7. USE OF CLEAN SEED
- 8. CROPPROTATION
- 9. SANITATION

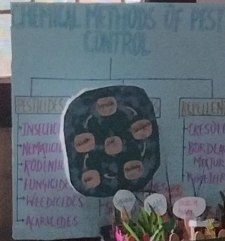
PHYSICAL METHODS OF CONTROL

1. TRAPPING

- MOUND TRAPPING
- TAPPING
- TRAPPING BY LIGHT
- TRAPPING BY SOUND
- TRAPPING BY COLOR

2. PHYSICAL METHODS OF
PEST CONTROL

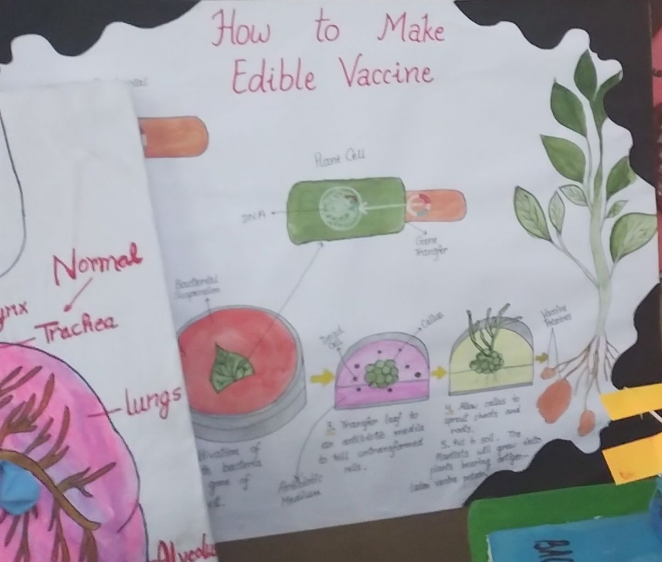
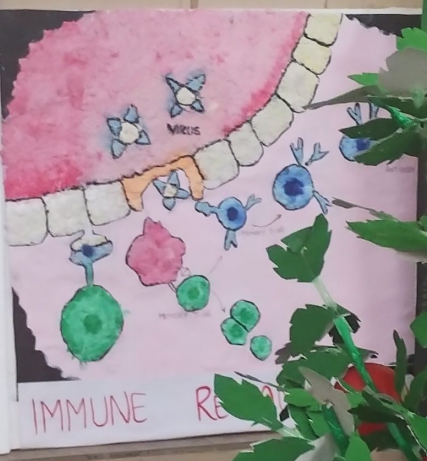
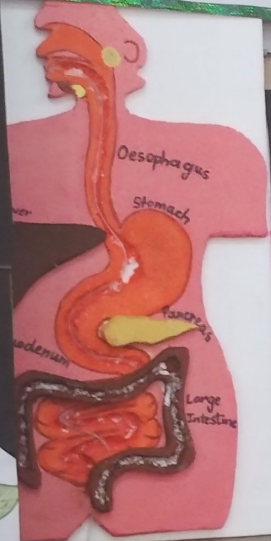
- HAND PICKING
- TAPPING
- TRAPPING BY LIGHT
- TRAPPING BY SOUND
- TRAPPING BY COLOR
- TRAPPING BY PLANT TRAPS
- TRAPPING BY TRAP



ARTILL

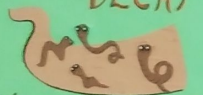


Vaccine And Delivery System



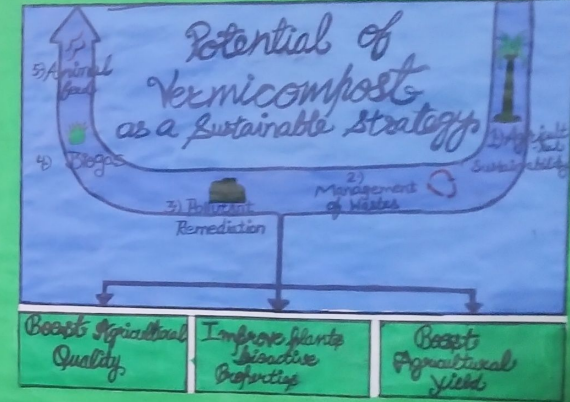
FARMER'S FRIEND : UNSUNG HEROES FOR SUSTAINABLE DEVELOPMENT GOALS

WE HAVE
OPPORTUNITIES
BEFORE US
TO **RESCUE** THE
SUSTAINABLE
DEVELOPMENT **GOALS**

THERE IS
MAGIC IN
DECAY

to a healthier Planet

The United NATION Sustainable
Development Goals

17SDG



T.B infected lung

WILDLIFE CONSERVATION BY GIS & REMOTE SENSING

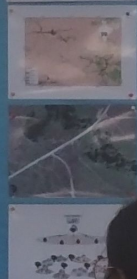
REMOTE SENSING FOR WILDLIFE CONSERVATION

- Forest Fire Detection
- Dispersal Route of
- Assessment of Depleting Water Resources
- Impact of
- Colonization on Ecosystem
- Assessment of Forest Cover
- Mapping Land

GIS/Remote Sensing In Fire Risk Zonation for Wild Animals



GIS/Remote Sensing In Realtime Tracking of Wild Animals



GIS/Remote Sensing In Management of -

- Water Resources
- Deforestation
- Agricultural Land
- Human Intervention



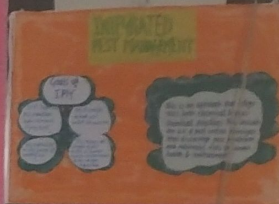
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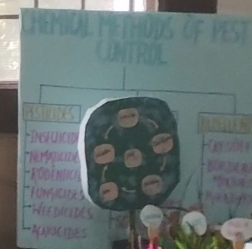
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- INMATE PARASITES



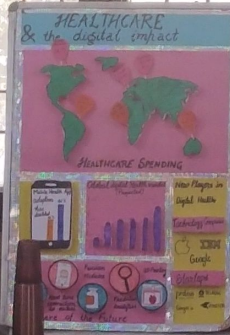
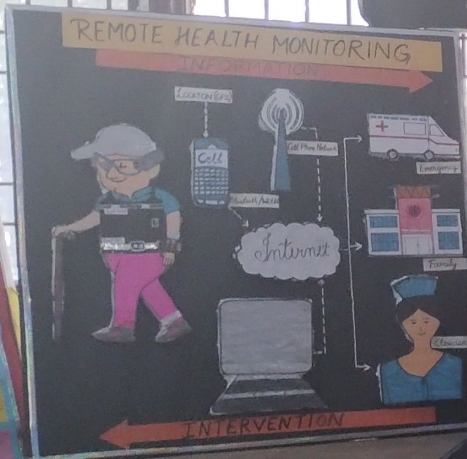
PHYSICAL METHODS OF CONTROL



PHYSICAL METHODS OF PEST CONTROL

- Trapping
- Baiting
- Mechanical Control
- Physical Control
- Cultural Control
- Biological Control
- Chemical Control

ARTIFICIAL INTELLIGENCE IN HEALTH CARE



PROS	CONS
Assures fast care	Made human decisions
Efficient diagnosis	Complexity
Efficient diagnosis	Complexity
Efficient diagnosis	Complexity

Future of AI

- Brain interface for health care
- Complexity
- Future Research

T Applications of AI



District Level Science Exhibition

(2023-24)

From

Additional Chief Secretary to Govt. Haryana
Higher Education Department, Chandigarh

To

The Director Higher Education,
Haryana, Panchkula

Memo No. DHE-170006/5/2023-NPE

Dated: Panchkula, the 31.10.2023

Subject: Revised S.N.E. 2023-24 (Non-recurring) Scheme for "Assistance for Science Exhibition in the Colleges". (Government / Govt. Aided Colleges).

With reference to this office Memo No. DHE-170006/5/2023-NPE dated 30.05.2023.

Sanction of Governor of Haryana is hereby accorded to the issuance of revised administrative approval for the inclusion of the scheme cited as subject in the schedule of new expenditure for the year 2023-24 under Assistance for Science Exhibition in the Colleges as per details given in the scheme subject to the following conditions:-

- i. The expenditure will remain within the sanctioned budget provision and will be incurred as per prescribed norms/rules with the approval of the competent authority.
- ii. The Scheme will be included in the Annual Plan and be ensured that the plan ceiling is not increased under any circumstances even if the cut is imposed at a later stage.
- iii. Revised sanction will be issued in case provision of the scheme is modified at any stage.
- iv. This amount will be drawn by Concerned Principal of the Government College through their concerned treasury. The amount will be utilized as per directions of Director Higher Education, Haryana, Panchkula. The allocated amount will be sent through online to the colleges.
- v. Instructions issued by Finance Department vide its U.O. No 5/6/2005-B&C dated 11.06.10 be complied with strictly.

2. The expenditure involved will be debitable to the Head:

(i)	Major Head	: 2202- General Education (Non-recurring)
(ii)	Sub Major Head	: 03- University and Higher Education
(iii)	Minor Head	: 105 -Faculty Development Programme
(iv)	Sub Head	: 92 Human Resource Development of the Teacher and the Taught and the Supporting Staff in the Government Colleges and the Headquarter
(v)	Detailed Head	: 51 NA
(vi)	Object Head (SOEs)	: 24 - M&S - Assistance for Science Exhibition.
(vii)	Budget Provision for Assistance for Science Exhibition	: Rs. 55.00 Lac

3. The amount will be drawn by the Principal and will be disbursed.
4. Date by which the entire expenditure shall be completed by 31.03.2024.

5. Date by which the accounts should be rendered/compliance information given to the headquarter 31.03.2024.

6. **Procedure to be followed** –The amount will be distributed by the office of Director, Higher Education, Haryana, Panchkula and will be drawn by the Principal of the concerned College through their treasury. Record will be maintained by the DDOs concerned. Deputy Director NPE office of Director Higher Education, Haryana, Panchkula will monitor the progress for effective implementation of the scheme.

7. The college where the D.D. Powers are allocated to Principal of a neighboring college, that In-charge Principal will draw the amount.

8. The Officer is responsible for implementing the scheme and the DDO shall strictly follow the guidelines given below:-

Subject-wise themes for the Science Exhibition 2023-24 are as under:-

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Chemistry	Applied Chemistry Projects shall be related to sub themes like Industrial Chemistry; Pharmaceuticals; Polymers; Adulterations, Non-Technology; Chemistry in Milk products;
Botany	Applied Botany Projects shall be related to sub themes like utility of Plant Sciences in understanding Mankind, Role of Microbes; Genetic Engineering; Biogeochemical cycles; Physiology of Plants; Tissue culture; Transgenic Plants;
Zoology	Applied Zoology Projects shall be related to sub themes like Pathology; Economic Zoology; Physiology; Gene Cloning; Genetic Engineering; Integrated Pest Management; Aqua Culture;
Psychology	Role of Psychology –health and life Style Mental Health and Community; Stress – Thrill or Threat; Stress – Unmasking the Hidden Killer. Health promoting Life styles; Developmental Psychopathologic; Psychology and Social Issues;
Geography	Bio-diversity & Ecosystems; Physical landscapes; Desertification, Afforestation, Reforestation; Remote Sensing.
Computer Science	Animation To show/create real world application by virtual means through animation with the concepts of Artificial Intelligence being embedded where possible.

Mode of Implementation:

This event shall be organized at 2 levels –

1. Inter District Level Science Exhibition
2. State Level Science Exhibition

Inter District Level Science Exhibition:

Students of various classes in each college shall be given 3-4 projects in each subject mentioned above; to make working models. The best amongst these models will be taken to Inter-District Science Exhibition for display.

D. Dr. Manjita Khoskhara

College level
Sci. Ex. may
be organised
before 25/11/23

OFFICE OF DIRECTOR HIGHER EDUCATION, HARYANA, PANCHKULA

No. DHE-170006/5/2023-NPE-DHE

Dated, Panchkula, the 03.11.2023

Sanction is hereby accorded under Rule 19.6 Sr. No. 1 of PFR Vol. 1 for a sum of Rs. 33,39,000/- (Rupees Thirty Three Lac Thirty Nine Thousand only) to be paid to the following Govt. Colleges under the scheme "Assistance for Science Exhibition" for the year 2023-24:-

Sr. No.	Name of College	Amount Allotted (in Rs.)
District Ambala		
1	GC, Ambala Cantt.	24,000
2	GC Naraingarh	18,000
3	GC Saha	15,000
4	GCW Shahzadpur	15,000
District Bhiwani		
5	GC Bhiwani	30,000
6	GC Loharu	21,000
7	GC Siwani	15,000
8	GCW Bawani khera	15,000
9	GCW Behal	12,000
10	GCW Bhiwani	94,000(Rs. 70,000/- for District level Science Exhibition)
11	GCW Tosham	18,000
District Charkhi Dadri		
12	GCW Badhra	18,000
District Faridabad		
13	GC Faridabad	30,000
14	GC Mohna	12,000
15	GC Tigaon	18,000
16	GCG Ballabgarh	12,000
17	GCW Faridabad	88,000(Rs. 70,000/- for District level Science Exhibition)
District Fatehabad		
18	GC Bhattu Kalan	15,000
19	GC Bhuna	18,000
20	GC Ratia	12,000
21	GC Tohana	18,000
22	GCW Bhodia Khera	18,000
District Gurugram		
23	D GC Gurugram	30,000
24	GC Jatauli Haily Mandi, Gurugram	21,000
25	GC Sector-9 Gurugram	21,000
26	GC Sidhrawali	12,000
27	GCG Manesar	15,000
28	GCW Sector-14 Gurugram	1,03,000(Rs. 70,000/- for District level Science Exhibition)
District Hisar		
29	GC Adampur	21,000
30	GC Barwala (Hisar)	18,000
31	GC Hansi	21,000
32	GC Hisar	5,33,000 (Rs. 5,00,000/- for State level Science Exhibition)
33	GC Mangali	15,000

34	GC Nalwa	12,000
35	GC Narnaund	18,000
36	GC Uklana	12,000
37	GCW Hisar	94,000(Rs. 70,000/- for District level Science Exhibition)
District Jhajjar		
38	GC Badli	15,000
39	GC Bahadurgarh	21,000
40	GC Birohar Jhajjar	21,000
41	GC Chhara	15,000
42	GC Dujana	15,000
43	GC Jhajjar	24,000
44	GC Matanhail	18,000
45	GCW Bahadurgarh	15,000
District Jind		
46	GC Alewa	18,000
47	GC Jind	27,000
48	GC Julana	12,000
49	GC Narwana	24,000
50	GC Safidon	21,000
51	GCW Jind	97,000(Rs. 70,000/- for District level Science Exhibition)
District Kaithal		
52	GC Kaithal	21,000
53	GCG Gulha Cheeka	18,000
District Karnal		
54	GC Gharaunda	12,000
55	GC Karnal	30,000
56	GC Matak Majri, Indri	18,000
57	GCG Dadupur Roran, Karnal	12,000
58	GCG Taraori	12,000
59	GCW Gharaunda	12,000
60	GCW Karnal	94,000(Rs. 70,000/- for District level Science Exhibition)
District Kurukshetra		
61	GC Bherian	15,000
62	GCG Palwal (Kurukshetra)	15,000
District Mahendergarh		
63	GC Ateli	24,000
64	GC Chhilro	18,000
65	GC Kanina	27,000
66	GC Krishan Nagar	18,000
67	GC Mahendergarh	27,000
68	GC Nangal Chaudhary	21,000
69	GC Narnaul	1,00,000(Rs. 70,000/- for District level Science Exhibition)
70	GC Satnali	24,000
71	GCG Unhani	18,000
72	GCW Ateli	18,000
73	GCW Mahendergarh	24,000

74	GCW Nangal Choudhary	21,000
75	GCW Narnaul	21,000
District Nuh		
76	GC Nagina	13,000
77	GC Tauru	13,000
District Palwal		
78	GC Hathin	13,000
79	GC Hodal	18,000
80	GC Palwal	21,000
District Panchkula		
81	GC Barwala (PKL)	12,000
82	GC Kalka	13,000
83	GC Sector -1 Panchkula	21,000
84	GCW Sector-14 Panchkula	91,000(Rs. 70,000/- for District level Science Exhibition)
District Panipat		
85	GC Behrampur (Bapauli)	12,000
86	GC Israna	13,000
87	GC Panipat	18,000
88	GCW Madlauda	13,000
District Rewari		
89	GC Bawal	18,000
90	GC Kanwali	21,000
91	GC Kharkhara	18,000
92	GC Kosli	24,000
93	GC Nahar	21,000
94	GCW Rewari	27,000
95	GCW Bawal	12,000
96	GCW Guruswara	18,000
97	GCW Pali	13,000
District Rohtak		
98	GC Meham	18,000
99	GCW Lakhna Majra	18,000
100	GCW Rohtak	1,01,000(Rs. 70,000/- for District level Science Exhibition)
101	GCW Sampla	13,000
102	NRS GC Rohtak	33,000
District Sirsa		
103	GC Mandi Dabwali	12,000
104	GC Mihi Surern Ellenabad	13,000
105	GCW Rania	12,000
106	GCW Sirsa	18,000
107	GCW Sirsa	21,000
District Sonapat		
108	GC Barota	13,000
109	GCW Sonapat	12,000
110	GCW Gohana	21,000
111	GCW Murthal	13,000

District Yamuna Nagar		
112	GC Aharwala, Bilaspur	12,000
113	GC Chhachhrauli	88,000(Rs. 70,000/- for District level Science Exhibition)
Total		33,39,000

The charge is debitable to the Head 2202- General Education (Non-recurring) 03- University and Higher Education 105-Faculty Development Programme 92-Human Resource Development of the Teacher and the Taught and the Supporting Staff in the Government Colleges and the Headquarter 51-NA 24-M&S- "Assistance for Science Exhibition".

Amended List for Inter District Level Science Exhibition:-

Sr. No.	Participating Colleges from the Districts of	Host college
1	Sirsa, Fatehabad & Hisar	Govt. College for Women, Hisar
2	Bhiwani & Charkhi Dadri	Govt. College for Women, Bhiwani
3	Jind & Kaithal	Govt. College for Women, Jind
4	Karnal & Panipat	Govt. College for Women, Karnal
5	Mahendergarh & Rewari	Govt. College, Narnaul
6	Nuh, Faridabad & Palwal	Govt. College for Women, Faridabad
7	Rohtak & Sonapat	Govt. College for Women, Rohtak
8	Ambala & Panchkula	Govt. College for Women Sec.-14, Panchkula
9	Kurukshetra & Yamunanagar	Govt. College, Chhachhrauli (Yamunanagar)
10	Jhajjar & Gurugram	Govt. College for Women Sec.-14, Gurugram

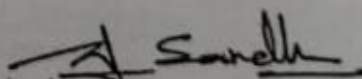
Rajiv Rattan
Director Higher Education,
Haryana, Panchkula

Endst. No. Even

Dated: Panchkula, the 09.11.2023

A copy is forwarded to the following for information and necessary action:-

1. Principal Accountant General (A&E) Haryana, Chandigarh.
2. Principal, Concerned Govt. Colleges. You are requested to utilize the grant well in time and send the utilization certificates. Further, it is requested to follow the rule and regulations as per Financial Rule and also maintain the stock register properly.
3. Concerned T.O./A.T.O.
4. Superintendent, Budget (Local) to allocate the budget online to the concerned Govt. Colleges.


Assistant Director NPE
for Director Higher Education,
Haryana, Panchkula



Planning for the organization of the Science Exhibition:-

The following components will be taken care of while planning for the organization of the events:-

- Expenditure on Projects (Models)
- Refreshment and food for the participants;
- Transportation costs for the participants and materials;
- Funds for Host colleges
- Event related expenses including prize money, honorarium of judges etc.

No. of participants (Approx.):

- | | |
|-----------------------------------|---------------------|
| Inter District Level: | 150 -160 per group; |
| Approximate cost per participant: | Rs. 150/- |
| Total Expenditure (Project) | 50.00 Lac |
| State Level Exhibition: | <u>05.00 Lac</u> |
| Total | <u>55.00 Lac</u> |
9. Whether new/old scheme :- Old Scheme.
10. Budget allocation (Non-recurring) :-
- | | |
|---|---------------|
| (i) Total provision made for the scheme | Rs. 55.00 Lac |
| (ii) Sanction under the scheme already issued | Nil |
| (iii) Proposed amount | ----- |
11. Whether approval of the scheme has been obtained from 'Hon'ble CM or not?:-
Not required.
12. Authority competent to draw the amount:-
Principal of the concerned College.
13. No. of beneficiaries:-
Around 20000 students
14. Authority to sanction the benefit:
Principal of the concerned Colleges.
15. Procedure of the payment & Method of keeping Accounts:-
Under this scheme, the amount will be distributed by the office of Director Higher Education Department, Panchkula depending upon the number of students in practical subjects as per requirement of the college and will be drawn by the Principal of the concerned college through their Treasury. The allocated amount to will be sent through online to the colleges. Record will be maintained by the DDOs. Office of Director Higher Education, Department, Panchkula will monitor the progress for effective implementation of the scheme.
16. Time frame of the scheme
Within Financial Year 2023-24.
17. Eligibility Conditions
Students studying in B.Sc. 1st, 2nd and 3rd year classes in Govt./Non-Govt. Aided Colleges will be eligible.
18. Modus Operandi of selection of beneficiaries
From each college science students will be selected to exhibit their projects at college level and recommended projects will be sent to State Level Science Exhibition.
19. Pattern of assistance
Funds will be sanctioned to the colleges depending upon the number of Practical subject being taught and the No. of students enrolled in such subjects and

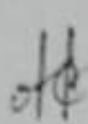

as per their requirement College level Exhibition will be followed by State Level Exhibition so that only recommended items can be presented in the State Level.

20. Procedure of purchase, if any.
Not applicable.

The utilization Certificate must send to this office.

21. Utilization of the sanctioned budget at the headquarter level shall be monitored by Deputy Director NPE.

This sanction is issued as per the approval of Additional Chief Secretary to Govt. Haryana, Higher Education Department, Chandigarh.

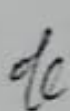
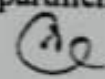

Superintendent NPE
for Additional Chief Secretary to Govt. of Haryana
Higher Education Department Chandigarh


Endst. No. Even

Dated: 31.10.2023

A copy is forwarded to the following for information and necessary action:-

1. The Accountant General Haryana, Chandigarh
2. Additional Chief Secretary to Govt. Haryana, Finance Department, Chandigarh.
3. Additional Chief Secretary to Govt. Haryana, Higher Education Department, Chandigarh
4. All Treasury Officers/ Assistant Treasury Officers in the State of Haryana.
5. All concerned Principal of Govt. Colleges.
6. Superintendent Budget (local) with the request to online the budget to concerned college.


Superintendent NPE
for Additional Chief Secretary to Govt. of Haryana
Higher Education Department Chandigarh


District level science exhibition on 24 January,2024



Inbox



Gcw Rohtak 3 Jan

to NRS, nrsgcroh... ▾



**IMPORTANT-Regarding district
level science exhibition on 24 January , 2024.**
Kindly note

ALL concerned are requested to use this link to fill the
required information upto 12th Jan 2024

<https://forms.gle/heo7Cfp5urV4BHg67>

and response to Email id is
scienceexhibition2024@gmail.com

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Please find enclosed herewith
attachment.

Subject wise list for the science
exhibition2024



Gcw Rohtak 3 Jan

to NRS, nrsgcroh... ^



From Gcw Rohtak • gcwrohtak@gmail.com

To NRS Rohtak • nrsrohtak@gmail.com

nrsgcrohtak@gmail.com

gc jassia • gcjassia@gmail.com

Principal Jat College Rohtak •

aijhmcollegerohtak@gmail.com

Government College Sampla •

gcsampla@gmail.com

Government College Meham, Rohtak •

gcmeham@gmail.com

66) G C Lakhanmajra • gcwlmr@gmail
.com

GCW Sampla •

gcwsamplainformation@gmail.com

77) S.J.K. College * Kalanaur •

sjkc@rediffmail.com

**) Vaish Mahila Mahavidyalya (P.G) •

vmmrohtak@rediffmail.com

Govt. College for Women Mokhra, Rohtak

• gcmokhra@gmail.com

63) G C Meham • gcmeham@yahoo.in

GCW Sonipat • gcwsonipat@gmail.com

GC Baroda • gcbaroda20@gmail.com

Principal Govt. College, Barota •

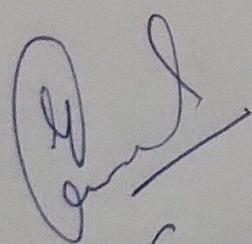
gcbarotainformation@gmail.com

Department-wise Prize of Govt. PG College for Women, Rohtak

Session 2023-24		
Sr. No.	Department	District Level Position
1.	Chemistry	I
2.	Geography	I
3.	Psychology	I
4.	Zoology	II
5.	Botany	II
6.	Comp Sc	II
7.	Physics	III

Inter District Science Exhibition Prize Winners – 24 Jan 2024

S.No	Name	Roll No.	Class	Position	Department
1.	Muskan	1211331002588	B.A 3 rd	First	Geography
2.	Ankita	1211331002223	B.A 3 rd	First	Geography
3.	Rashi	1211331068026	B.A 3 rd Hon's	First	Psychology
4.	Himanshu	1211331068011	B.A 3 rd Hon's	First	Psychology
5.	Lipi	1230242019	B.Sc. 1 st (N.M)	First	Chemistry
6.	Varsha	1230242127	B.Sc. 1 st (N.M)	First	Chemistry
7.	Tanya	1211331030160	B.Sc 3 rd (M)	Second	Zoology
8.	Diksha	1211331030014	B.Sc 3 rd (M)	Second	Zoology
9.	Dristi	1211331030183	B.Sc 3 rd (M)	Second	Botany
10.	Khushi Rawat	1221331030087	B.Sc 2 nd (M)	Second	Botany
11.	Diksha	121133101071	BCA 3 rd	Second	Comp Sc
12.	Himanshi	1230239012	BCA 1 st	Second	Comp Sc
13.	Nidhi	1221331089044	B.Sc 2 nd Phy Hon's	Third	Physics
14.	Tanisha	1221331089031	B.Sc 3 rd Phy Hon's	Third	Physics



Convenor

Science Exhibition

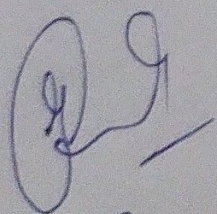
Inter Class Science Exhibition Prize Winners – 19 Jan 2024

S.No	Name	Class Roll No.	Class	Position	Department
1	Punya	1221331015031	B.Sc. 3 rd (N.M)	First	Chemistry
2	Mehak	1221331015133	B.Sc. 3 rd (N.M)	First	Chemistry
3	Muskan	1211331002588	B.A 3 rd	First	Geography
4	Ankita	1211331002223	B.A 3 rd	First	Geography
5	Rashi	1211331068026	B.A 3 rd Hon's	First	Psychology
6	Himanshu	1211331068011	B.A 3 rd Hon's	First	Psychology
7	Tanya	1211331030160	B.Sc 3 rd (M)	First	Zoology
8	Diksha	1211331030014	B.Sc 3 rd (M)	First	Zoology
9	Heena	1211331089002	B.Sc 3 rd (Phy Hon's)	First	Physics
10	Tanisha	1211331089031	B.Sc 3 rd (Phy Hon's)	First	Physics
11	Diksha	1211331011071	BCA 3 rd	First	Comp.Sc.
12	Menka	1211331011079	BCA 3 rd	First	Comp.Sc.
13	Drishiti	1211331030183	B.Sc 3 rd (M)	First	Botany
14	Aahuti	1211331030173	B.Sc 3 rd (M)	First	Botany

Students Participated in State level Science Exhibition–

5, 6 February 2024 held at GC Hissar

S.No	Name	Class Roll No.	Class	Department
1	Lipi	1230242019	B.Sc. 1 st (N.M)	Chemistry
2	Varsha	1230242127	B.Sc. 1 st (N.M)	Chemistry
3	Muskan	1211331002588	B.A 3 rd	Geography
4	Ankita	1211331002223	B.A 3 rd	Geography
5	Rashi	1211331068026	B.A 3 rd Hon's	Psychology
6	Himanshu	1211331068011	B.A 3 rd Hon's	Psychology



Conveher

Science Exhibition

Office of the Principal, Govt. P. G. College for Women
Rohtak

Letter No: GCW/2024

Date: Jan 23, 2024

To

Dr. S.S. Gupta
Retired Professor
Govt. College, Thujjan

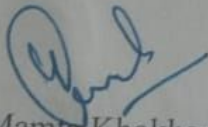
Subject: Invitation as **Judge in Inter District Science Exhibition**

Respected Sir/Maam

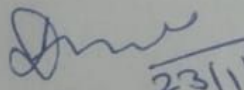
We are honored to invite you as **Judge in Inter District Science Exhibition on January 2024**. We feel privileged to have you with us at this special occasion. Our students and faculty members would be benefitted by your valuable suggestions and feedbacks. All of us are excited to hear your thoughts and valuable experiences.

We solicit your gracious presence on this occasion.

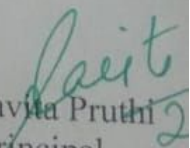
Yours Sincerely



Dr. Mamta Khokhar
Convener
Science Exhibition


HOD 23/1/2024

.....
.....


Ms. Savita Pruthi
Principal

Govt. P.G. College for Women
Rohtak

Note: Please provide one copy of your unique code ID for the transfer of remuneration for

Office of the Principal Govt. P. G. College for Women
Rohtak

Date: Jan 23, 2024

Letter No

To Dr. Pandey Kuman Sharma
Associate Professor
Baba Mast Nath University, Arthal Bahr, Rohtak

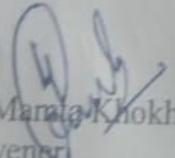
Subject: Invitation as Judge in Inter District Science Exhibition

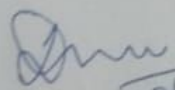
Respected Sir/Maam

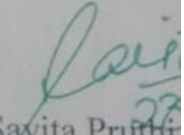
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We solicit your gracious presence on this occasion.

Yours Sincerely


Dr. Manika Khokhar
Convener
Science Exhibition


HOD 23/1/2024
.....
.....


Ms. Savita Pruthi
Principal
Govt. P.G. College for
Rohtak

Note: Please provide one copy of your unique code ID for the transfer of remuneration

Office of the Principal Govt. P. G. College for Women, Rohtak

To

Dr. Pooja Suneja,
Associate Professor
Department of Microbiology
Marshi Dayanand University, Rohtak

Memo No 9222

Date: Jan 20, 2024

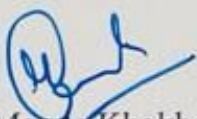
Subject: Invitation as Judge in Inter District Science Exhibition

Respected Sir/Maam

We are honored to invite you as Judge in Inter District Science Exhibition on **January 24, 2024**. We feel privileged to have you with us at this special occasion. Students and faculty members would be benefitted by your valuable suggestions and feedbacks. All of us are excited to hear your thoughts and valuable experiences.

We solicit your gracious presence on this occasion.

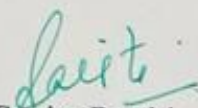
Yours Sincerely



Dr. Mamta Khokhar
Convener
Science Exhibition



Dr. Veena Sachdeva
Head
Department of Botany



Ms. Savita Pruthi
Principal
Govt. P.G. College for Women,
Rohtak

Note: Please provide one copy of your unique code ID for the transfer of remuneration.

Office of the Principal Govt. P. G. College for Women, Rohtak

To

Prof (Dr.) Vinita Hooda
Department of Botany
Marshi Dayanand University, Rohtak

Memo No 9222

Date: Jan 20, 2024


Subject: Invitation as Judge in Inter District Science Exhibition


Respected Sir/Maam

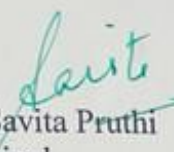
We are honored to invite you as Judge in Inter District Science Exhibition on **January 24, 2024**. We feel privileged to have you with us at this special occasion. Students and faculty members would be benefitted by your valuable suggestions and feedbacks. All of us are excited to hear your thoughts and valuable experiences.

We solicit your gracious presence on this occasion.

Yours Sincerely


Dr. Manita Khokhar
Convener
Science Exhibition


Dr. Veena Sachdeva
Head
Department of Botany


Ms. Savita Pruthi
Principal
Govt. P.G. College for Women,
Rohtak

Note: Please provide one copy of your unique code ID for the transfer of remuneration.



विकसित भारत
= अभियान =
1947 TO 2047

Govt. P.G. College for Women, Rohtak

Certificate of Appreciation 2023-2024

This is to certify that.....*Ankita*.....
Class *BA III*..... Roll No. *21133100293* from.....
Participated in Inter College/Inter Class *Science Exhibition* Competition
held on ...*19.01.2024*..... and secured ...*Ist*..... position.

Sushila
Convenor

Sushila
Principal



Govt. P.G. College for Women, Rohtak

Certificate of Appreciation 2023- 2024

This is to certify that....*Muskan*.....

Class.*B.A. IIIrd*..... Roll No.*121133102588* from.....

Participated in Inter College/Inter Class *Science Exhibition* Competition

held on*19.01.2024*..... and secured*Ist*..... position.

Sushila
Convenor

Princip
Principal

GOVT. P.G. COLLEGE FOR WOMEN



ROHTAK

विकसित भारत
= अभियान =
1947 TO 2047

CERTIFICATE OF APPRECIATION

24th January, 2024

Inter District Science Exhibition

(Sponsored by Department of Higher Education, Haryana)

This certificate is awarded to Ankita Class B.A III

Roll No. 1211331002223 from G.P.G.C.W, Rohtak

College for Ist Position/participation in Inter District Science Exhibition

Convenor

Principal

Govt. P.G. College for Women, Rohtak

GOVT. P.G. COLLEGE FOR WOMEN



ROHTAK

विकसित ^{100 YEARS} भारत
= अभियान =
1947 TO 2047

CERTIFICATE OF APPRECIATION

24th January, 2024

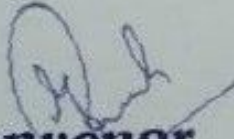
Inter District Science Exhibition

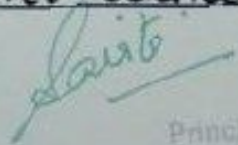
(Sponsored by Department of Higher Education, Haryana)

This certificate is awarded to Muskan Class B.A III

Roll No. 1211331002588 from G.P.G.C.W, Rohtak

College for Ist Position/participation in Inter District Science Exhibition


Convenor


Principal,
Govt. P.G. College for Women
Rohtak
Principal
Govt. P.G. College for Women, Rohtak

GOVERNMENT PG COLLEGE FOR WOMEN ROHTAK

Cordially invites you to

Inter-District Science Exhibition

*on
24th January, 2024*

Chief Guest

Prof. A. S. Maan

Dean, Academic Affairs & Dean,
College Development Council,
M. D. University Rohtak



Principal

Mrs. Savita Pruthi

Convener

Mrs. Mamta Khokhar

Sponsored by Directorate of Higher Education, Haryana



Junglee Rummy ap...

AD Junglee Rummy C...

Install



 **GOVT. P.G. COLLEGE FOR WOMEN, ROHTAK**
ONE DAY MULTIDISCIPLINARY NATIONAL SEMINAR
ON
GREEN AND CLEAN ENVIRONMENT: INITIATIVES AND CHALLENGES
20th JANUARY 2024
Sponsored by: **DEPARTMENT OF HIGHER EDUCATION, HARYANA**
Organized by: **DEPARTMENT OF GEOGRAPHY**
(In collaboration with IQAC)

Chief Guest
DR. K.C. PUROHIT

Keynote Speaker
DR. P. S. NEGI

MRS. SAVITA











डॉ. अमाल क अंतरराष्ट्रीय जर्नल में
140 से ज्यादा लेख छप चुके हैं।

प्रदर्शनी

राजकीय महिला महाविद्यालय में अंतर जिला विज्ञान प्रदर्शनी आयोजित

प्रदर्शनी में 60 मॉडल प्रस्तुत किए

संवाद न्यूज एजेंसी

रोहतक। राजकीय महिला महाविद्यालय में बुधवार को अंतर जिला विज्ञान प्रदर्शनी का आयोजन किया गया। इसमें साइकोलॉजी, केमिस्ट्री, फिजिक्स, बाॅटनी, जूलॉजी, कंप्यूटर साइंस, जियोग्राफी विषयों के विद्यार्थियों ने मॉडल प्रदर्शित किए।

कार्यक्रम के मुख्यातिथि अनूप सिंह मान डीन ऑफ एकेडमिक अपेयर्स एंड कॉलेज डेवलपमेंट कार्डसिल रहे। प्राचार्या सविता परधी ने बताया कि लगभग 12 महाविद्यालयों से लगभग 60 मॉडल प्रस्तुत किए गए। वनस्मति विभाग में आठ कॉलेज के प्रतिभागियों ने मॉडल प्रदर्शित किए। जिसमें प्रथम हिंदू गर्ल्स कॉलेज सोनीपत की सुष्मिता और अंशुल रही। दूसरा स्थान राजकीय महाविद्यालय रोहतक की दृष्टि और खुशी रावत का



राजकीय महिला महाविद्यालय में आयोजित अंतर जिला स्तरीय विज्ञान प्रदर्शनी में अनूप सिंह मान डीन ऑफ एकेडमिक को सम्मानित करते शिक्षक। स्रोत: महा विद्यालय

रहा। तीसरा स्थान पंडित नेकी राम मॉडल बनाए गए। प्रथम स्थान पर लिपि राजकीय महाविद्यालय की प्रियंका और मुक्ता ने प्राप्त किया।

मनोविज्ञान में प्रथम स्थान पर राशि और हिमांशु, दूसरे स्थान पर भौविका और गायत्री तथा तीसरे स्थान पर सचिन और साहिल रहे। रसायन शास्त्र में कुल 12 प्रथम रही।

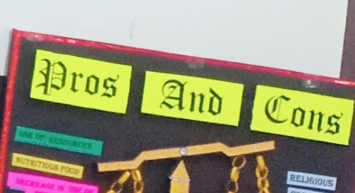
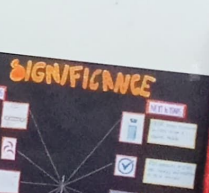
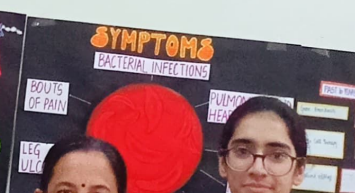


CRISPR The Gene Editing Tool

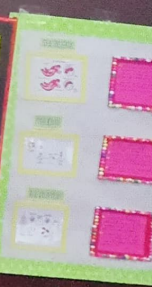
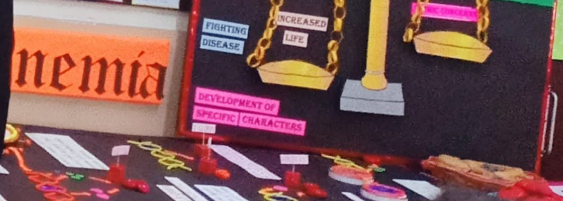
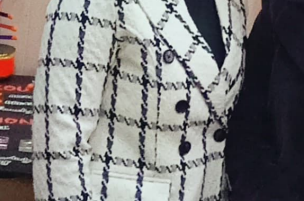
CRISPR MECHANISM



Risk Factors & Diagnosis



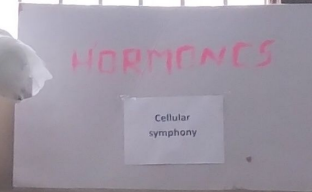
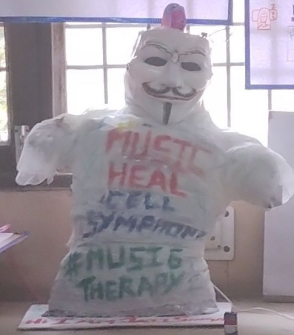
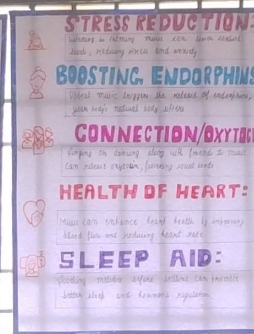
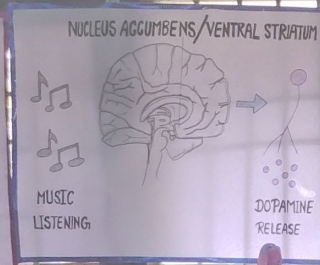
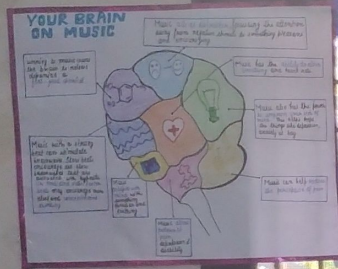
Breast Cancer



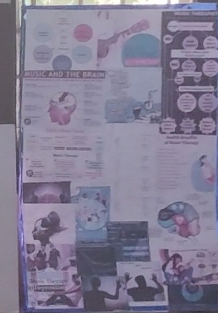


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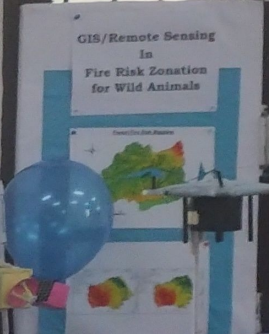
Cellular
symphony



Cellular
symphony



CIS & REM



SENSING

GIS/Remote Sensing In Management of -

- Water Resources
- Deforestation
- Agricultural Land
- Human Intervention

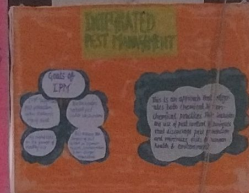
TOOLS FOR W.D.I.F. CONSERVATION

- Biodiversity Priority Zones
- Landscape Ecology
- Spatial Modelling
- Risk Characterization
- Protected Area Management
- Coastal Ecosystem Management
- Colonization Assessment

INTEGRATED PEST MANAGEMENT

INITIAL ENEMIES USED
IN BIOLOGICAL CONTROL

- PARASITIC OR PREDATORIAL INSECTS
- PREDATORY VERTEBRATES
- BACTERIAL DISEASES
- VIRAL DISEASES
- PARASITIC FUNGI
- PROTOZOAN DISEASES
- INMATE PARASITES



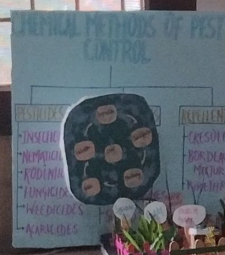
CULTURAL METHODS OF
PEST CONTROL

- 1. CROPPROTATION
- 2. REMOVAL OF EXITS IN AGRICULTURE
- 3. TRAPPING OF SOIL
- 4. USE OF RESISTANT VARIETIES
- 5. PROPER IRRIGATION
- 6. PLANNING IRRIGATION
- 7. USE OF CLEAN SEED
- 8. CROPPROTATION
- 9. SANITATION

PHYSICAL METHODS OF CONTROL

PHYSICAL METHODS OF CONTROL

- 1. HAND PICKING
- 2. TRAPPING
- 3. BAITING
- 4. SMOULING
- 5. ELECTRICITY
- 6. RAY OF LIGHT



PHYSICAL METHODS OF
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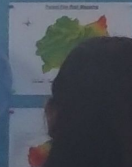
ARTILL

WILDLIFE CONSERVATION BY GIS & REMOTE SENSING

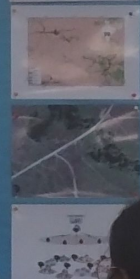
REMOTE SENSING FOR WILDLIFE CONSERVATION

- Forest Fire Detection
- Dispersal Route of
- Assessment of Depleting Water Resources
- Impact of
- Colonization on Ecosystem
- Assessment of Forest Cover
- Mapping Land

GIS/Remote Sensing In Fire Risk Zonation for Wild Animals



GIS/Remote Sensing In Realtime Tracking of Wild Animals



GIS/Remote Sensing In Management of -

- Water Resources
- Deforestation
- Agricultural Land
- Human Intervention



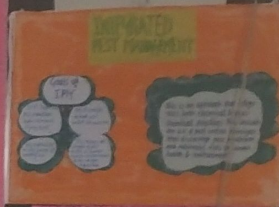
GIS FOR WILDLIFE CONSERVATION

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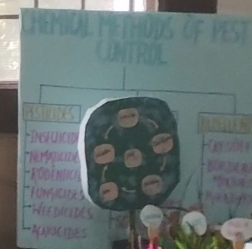
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PHYSICAL METHODS OF CONTROL

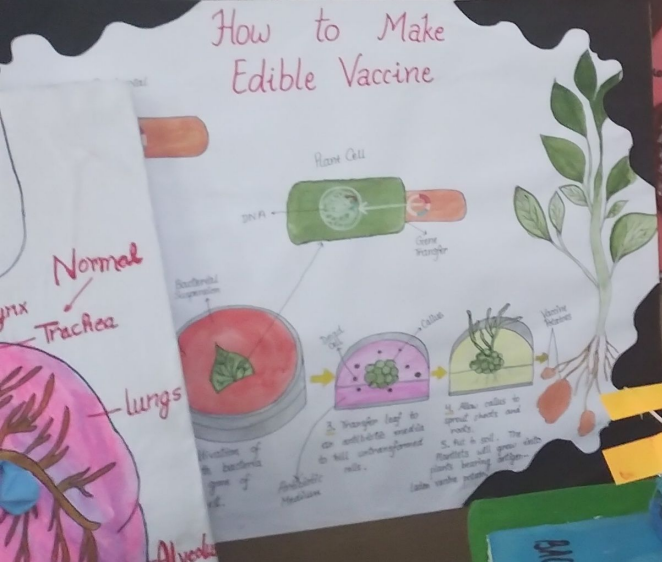
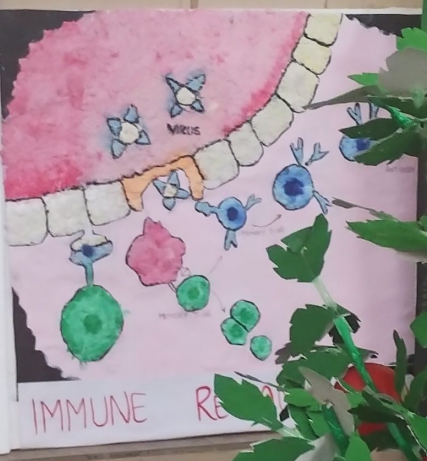
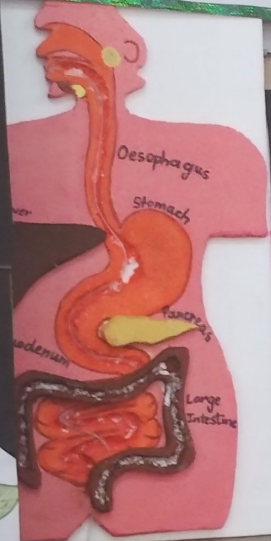


PHYSICAL METHODS OF PEST CONTROL

- Trapping
- Baiting
- Mechanical Control
- Physical Control
- Cultural Control
- Biological Control
- Chemical Control

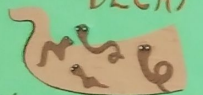


Vaccine And Delivery System



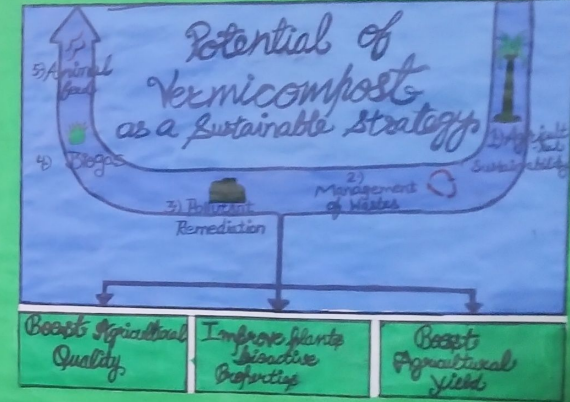
FARMER'S FRIEND : UNSUNG HEROES FOR SUSTAINABLE DEVELOPMENT GOALS

WE HAVE
OPPORTUNITIES
BEFORE US
TO **RESCUE** THE
SUSTAINABLE
DEVELOPMENT **GOALS**

THERE IS
MAGIC IN
DECAY

to a healthier Planet

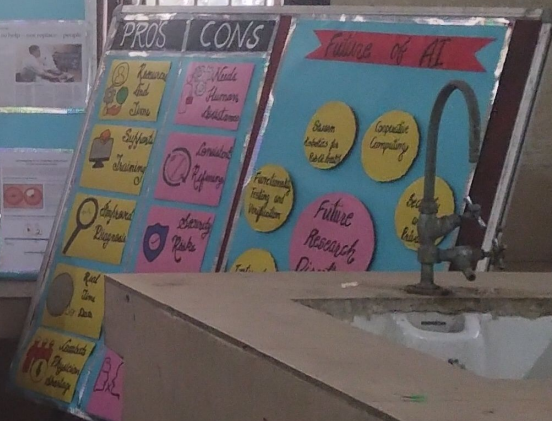
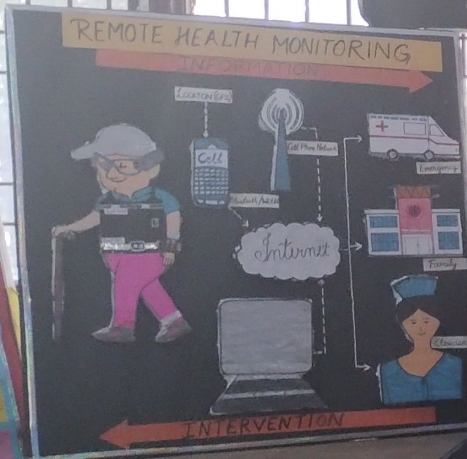
The United NATION Sustainable
Development Goals

17SDG



T.B infected lung

ARTIFICIAL INTELLIGENCE IN HEALTH CARE



T Applications of AI

A hand-drawn robot with a square head, large eyes, and a wide smile. Its body is rectangular with the words "AI ROBOT" written in bold, capital letters. It has simple arms and legs. The drawing is done in black ink on a light background.