

SOPHIA GIRLS' COLLEGE **(AUTONOMOUS), AJMER**



DEPARTMENT OF BOTANY

2019-20

1. Health talk and Multispecialty camp

ManipalHospitals
LIFE'S ON 

Manipal Hospitals, Jaipur

in collaboration with Sophia Girls College, Ajmer organizes

“Health Talk & Multispeciality Camp”

Free Investigations : Blood Pressure • Blood Sugar • Weight

Dr. Abhishek Hajela **Dr. Arti Mahla** **Dr. Vivek Pradhan** **Dr. Kunjlata Khunteta**
Diabetes & Endocrinology Obstetrics & Gynecology Orthopaedics Ophthalmology

Saturday, 10 August 2019 | 11:00 am to 1:00 pm

Place : Sophia Girls College (Autonomous), Mir Shah Ali Road, Ajmer - 305001

For more information : 7073 478 187

Empanelled by ECHS, CGHS, Railway's, State Govt. & All TPA Companies

Manipal Hospital
Sector-5, Vidyadhar Nagar, Jaipur - 302 013

 9116 656 540
 1800 102 5555
 9001 333 444

 www.jaipur.manipalhospitals.com
 infojaipur@manipalhospitals.com

Name of Department - Botany (Orchid- The Botany Forum)

Name of the Activity - Health talk and Multispecialty camp

Date of activity - 10th August 2019

Number of Participants - 188

Venue - Sophia Girls' College (Autonomous), Ajmer

Consultants -

1. Dr. Abhishek Hajela, Specialist in Diabetes & Endocrinologist, Manipal Hospital, Jaipur, 7073478187
2. Dr. Vivek Pradhan, Orthopaedician, Manipal Hospital, Jaipur
3. Dr. Amit, Ophthalmologist, Manipal Hospital, Jaipur
4. Dr. Vishal Yogi, Physiotherapist, Manipal Hospital, Jaipur, 7014138261

Objective of the Activity-

Good health and good sense are two of life's greatest blessings, on this note Orchid -The Botany Forum of Sophia Girls' College, Ajmer in Collaboration with Manipal Hospital, Jaipur, organised a Health talk and Multispecialty camp on 10th Aug. 2019. Dr. Abhishek Hajela delivered a talk on 'Diabetes: Do's and Don'ts'. The talk was very informative and helped the participants to become more aware about this disease. The talk was followed by a free health check-up and consultancy by the invited specialists. This event benefitted a large number of students and staff.

Learning Outcome –

The talk on 'Diabetes: Do's and Don'ts' will create awareness among the students about the dreadful disease Diabetes. The participants will also become aware of their health status by check-up and consultancy.



Sandhya
Head
Department of Botany
Sophia Girls' College
(Autonomous), Ajmer



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Head
Department of Botany
Sophia Girls' College
(Autonomous), Ajmer

2. Guest lecture



DEPARTMENT OF BOTANY
ORCHID-THE BOTANY FORUM
Sophia Girls' College
(Autonomous)
Ajmer

Organizes **A**
Guest Lecture

On - Career in
Agriculture

Resource Person:
Prof. S. N. Saxena
Assistant Director & Principal Scientist
NRCSS, Tabiji, Ajmer

on
11th Feb. 2020
at
11:30 am

Venue:
Auditorium,
Sophia Girls' College,
Ajmer



Name of Department - Botany (Orchid- The Botany Forum)

Name of the Activity - Guest lecture

Date of activity - 11th Feb. 2020

Number of Participants - 124

Venue - Sophia Girls' College (Autonomous), Ajmer

Details of Resource Persons-Prof. S.N. Saxena, Principal Scientist, NRCSS, Tabiji, Ajmer, 9414429765

Objective of the Activity-

Agriculture is an ever-emerging sector which provides a wide scope for the students with botany to choose as a field for their career. Our esteemed guest Prof. Saxena informed the students about modern techniques in agriculture and career opportunities in the agriculture sector. The students attended the lecture with keen interest and were happy to know about the career options in the field of agriculture.

Learning Outcome –

The students will be more aware of the career opportunities available in the field of agriculture. They also gain knowledge about the new and modern techniques used in agriculture.





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Sophia Girls' College
(Autonomous), Ajmer

3. Quiz Competition

DEPARTMENT OF BOTANY
ORCHID THE BOTANY FORUM
SOPHIA GIRLS' COLLEGE
(AUTONOMOUS), AJMER



Organises a

Quiz

On 11 February 2020
Venue: Auditorium, Sophia Girls
College (Autonomous), Ajmer.

Name of Department - Botany (Orchid- The Botany Forum)

Name of the Activity - Quiz Competition

Date of activity - 11th Feb. 2020

Number of Participants - 124

Venue - Sophia Girls' College (Autonomous), Ajmer

Objective of the Activity-

To encourage the students to explore the subject beyond the syllabus and develop interest in plant science the quiz was organized. There were six teams and five rounds in the quiz. The audience was involved in the in the quiz. The students actively participated in the quiz and enjoyed the activity.

Learning Outcome -

The students will develop an understanding of importance of collaborative learning and interest in the study of plant sciences.





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(Autonomous), Ajmer

4. Visit to Flower Exhibition



Name of Department - Botany (Orchid- The Botany Forum)

Name of the Activity - Visit to Flower Exhibition

Date of activity - 14th Feb. 2020

Number of Participants - 11

Venue - SPC Govt. College, Ajmer

Objective of the Activity-

To provide the students an opportunity for experiential learning visits is important. It gives the students a change from conventional classroom learning. In this flower exhibition a number of flowering plants were displayed including Dahlia, Pancy, Lily, Petunia etc. This activity helped the students to learn in the vicinity of nature. They were enthralled by the explicit beauty of nature and had a refreshing learning experience.

Learning Outcome –

The students will be able to identify different varieties of flowering plants and will also develop a sense of appreciation for the plant diversity.





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Sophia Girls' College
(Autonomous), Ajmer

5. One day National Seminar on 'Biotechnology in Sustainable Development'

**DEPARTMENT OF ZOOLOGY & BOTANY
SOPHIA GIRLS' COLLEGE (AUTONOMOUS),
AJMER**



R.K Patni College, Kishangargh is organising
One Day National Seminar on
Biotechnology for Sustainable Development

ON

DATE: 22 FEB 2020

VENUE: R.K PATNI COLLEGE, KISHANGARGH

REGISTRATION FEES: RS.500

Let us all be a part of the event.

Kindly see the brochure attached to it....



TENTATIVE SCHEDULE

Timings	Program
09:00 – 09:30 AM	Registration
09:30 – 10:00 AM	Inauguration
10:00 – 10:30 AM	Keynote Address
10:30 – 11:00 AM	Ice-breaking Tea Session
11:00 – 12:00 PM	Technical Session 1
12:00 – 01:00 PM	Technical Session 2
01:00 – 02:00 PM	Lunch
02:00 – 03:00 PM	Technical Session 3
03:00 – 04:00 PM	Technical Session 4
04:00 – 04:30 PM	Valedictory

Registration will be considered strictly on a **first come first serve basis** (only 150 Participants). Interested candidate have to send duly filled registration form along with registration fee to the office of the convener, by hand or by post latest by **15 February, 2020**.

Accommodation will be provided on the basis of availability on payment basis. No TA / DA will be provided to attend the National Seminar. UG & PG Students and Research Scholar must attach the self-attested photocopy of College/ University identity card along with the form.

ALL CORRESPONDENCE MAY BE SENT TO

Dr. Shrutu Shree Pareek
Organizing Secretary
Department of Botany
Shri Ratanlal Kanwarlal Patni Girls' College
e-mail: shruti.pareek@rkgirlscollege.edu.in
7424902115, 7790800703

PATRON

CA Subhash Agrawal, Secretary

ORGANIZING COMMITTEE

Convener

Dr. Vandana Bhatnagar, Principal

Co-Convener

Dr. Shailendra Patni, Vice Principal

Organizing Secretary

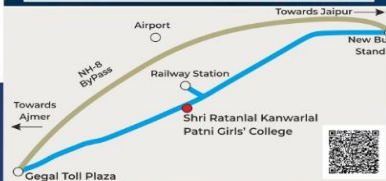
Dr. Shrutu Shree Pareek

Coordinators

Vishvajeet Jaroli, Geeta Paliwal, Rani Shahin
Mrigank Bharadwaj

REGISTRATION DETAILS

Participating candidate	Up to 15 th Feb, 2020	On the spot registration
Faculty & Academician	Rs. 500	Rs. 600
Research Scholar & Students (UG & PG)	Rs. 250	Rs. 300



VENUE

Seminar Hall
Shri Ratanlal Kanwarlal Patni Girls' College
TIME : 9:00 a.m. to 4:30 p.m.

Shri Ratanlal Kanwarlal Patni Girls' College, Kishangarh

'Department of Botany'

Organizes
One-day National Seminar
on
BIOTECHNOLOGY
for
**SUSTAINABLE
DEVELOPMENT**
22 February, 2020

Sponsored By



Department of Science and Technology,
Government of Rajasthan

ABOUT THE SEMINAR

Recent advances in agricultural applications of modern biotechnology show a significant potential of agricultural biotechnology to contribute to sustainable gains in agricultural productivity, reducing poverty, and enhancing food security in developing countries. As these innovations are increasingly adopted, impact assessment becomes a critical tool for addressing potential socioeconomic and environmental costs and benefits. Biotechnology is one such technology, which has rapidly developed over the past few decades and has great potential for solving many problems pertaining to Agriculture, Industry, Environment and Health, which have direct relevance to sustainable development. These features and potentials of biotechnology have generated great interest among the developing countries, many of which have embarked on various programs in biotechnology at various levels. Such type of seminar provides the very vibrant platform for discussing and exchanging view on modern and sustainable utilization of biotechnological innovations.

ABOUT THE COLLEGE

Shri Ratanlal Kanwarlal Patni Girls' College is a unique illustration of Public Private Partnership between the Government of Rajasthan and the R.K. Group. The college spreads over 15 acres of land with state-of-the-art infrastructure, functioning as per the UGC guidelines. To fulfill the need of a girls' college in this belt of Rajasthan which has low Gross Enrollment Ratio in the field of Higher education, the institution addresses the twin issue of higher education in general and women empowerment in particular. The institution stresses not only on the conventional aspect of college education but also on the more significant factor of skill building and employability.

TOPICS COVERED

- Importance of Biotechnology
- Role of Biotechnology in various fields such as human health, medicine and agriculture
- Introduction to classical and modern biotechnology
- Future prospects of biotechnology and biotech innovations.

EXPERT PROFILE

Prof. Balraj Singh
Project Coordinator, Honey Bee and Pollinators, ICAR-IARI, New Delhi; Former Vice Chancellor, Agriculture University, Jodhpur

Prof. Vinay Sharma
Dean Research and Director, Amity Institute of Bio Technology, Amity University, Jaipur, Rajasthan

Prof. Kailash Agarwal
Retd. Prof. & Head, Dept. of Botany, University of Rajasthan, Jaipur

Dr. Krishankant
Principle Scientist, Agriculture Entomology, National Research Centre on Seed Spices

WHY SHOULD YOU ATTEND?

- The basic objective of the national seminar is to attract talent to the study of science at an early stage & build the required critical human resource pool for strengthening and expanding the science and technology system and R&D base.
- One to One Interaction Session with the Experts
- Participate in Panel Discussion
- Open for UG & PG Students, Research Scholars, Faculty, Industry Professionals and Start-ups of all Engineering and Sciences Domains
- Certificate of Participation

One-day National Seminar
on

BIOTECHNOLOGY for SUSTAINABLE DEVELOPMENT

sponsored by
Department of Science and Technology,
Government of Rajasthan

on
22 February, 2020

Registration Form

(All entries in capital letters only)

Name:.....
Father's Name:.....
Mother's Name:.....
Date of Birth:...../...../..... Gender: M / F
Designation:.....
Department:.....
Organization:.....
Area of Research:.....
Address:.....
Mobile No.:.....
E-Mail ID:.....
Highest Educational Qualification:.....

The information provided herewith is true to the best of my knowledge. I agree to abide by the rules and regulations governing the workshop.

Signature..... Date:.....

For office use only:

Amount:.....
Receipt No.:..... Dated:.....

Signature
(Office)

Name of Department - Botany (Orchid- The Botany Forum)

Name of the Activity – One day National Seminar on ‘Biotechnology in Sustainable Development’

Date of activity - 22nd Feb. 2020

Number of Participants - 44

Venue - R.K. Patni Girls’ College, Kishangarh

Objective of the Activity-

Departments of Botany and Zoology took the B.Sc. Bio students to R.K. Patni Girls’ College for attending a National Seminar organized by this college. The title of the Seminar was ‘Biotechnology in Sustainable Development’. The resource persons shared their knowledge on different areas of Biotechnology and its role in sustainable development.

Learning Outcome -

The students will develop intellectual skills regarding latest trends in the field of biotechnology. They will also acknowledge the role of biotechnology in sustainable development.



Sandhya
Head
Department of Botany
Sophia Girls' College
(Autonomous), Ajmer



**NATIONAL SEMINAR
on
BIOTECHNOLOGY FOR SUSTAINABLE DEVELOPMENT**

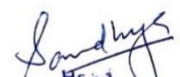


CERTIFICATE OF PARTICIPATION

This is to certify that Prof./ Dr./ Ms./ Mr. Arkanksha Gurnani, Sophia Girls' College, Ajmer
has participated as Student in the National Seminar on Biotechnology for
Sustainable Development organized by Shri Ratanlal Kanwarlal Patni Girls' College, Kishangarh,
sponsored by Department of Science & Technology, Government of Rajasthan on 22 February 2020.


DR. SHRUTI SHREE PAREEK
ORGANIZING SECRETARY


DR. VANDANA BHATNAGAR
CONVENER AND PRINCIPAL


Head
Department of Botany
Sophia Girls' College
(Autonomous), Ajmer