

# **MAHANTH MAHADEVANAND MAHILA MAHAVIDYALAYA, ARA**

## **ACTIVITY REPORT**

Name of the Department: **Chemistry**

Name of activity: **Lecture on "Acid Rain"**

Level of activity: **Departmental**/~~Institutional/State/National/International~~

Date of activity: **27/03/2019**

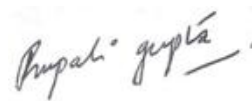
Head of the department: **Dr. Rupali Gupta**

Name of Resource person/s: **NA**

Number of teachers participated: **01**

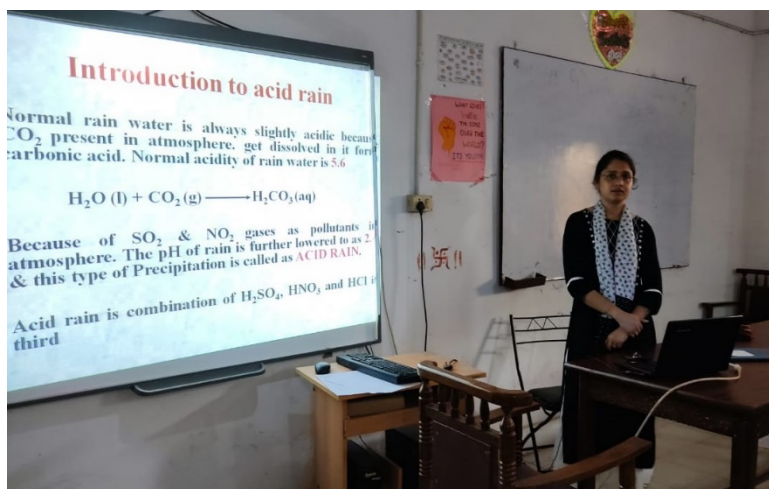
Number of students participated: **20**

Fruitful Outcome of the activity: **A fruitful lecture for students where they were acquainted with the causes, hazardous effects, and the means to control acid rain and its impact on our environment.**



Signature

## MEDIA COVERAGE/PHOTOGRAPHS



# **MAHANTH MAHADEVANAND MAHILA MAHAVIDYALAYA, ARA**

## **ACTIVITY REPORT**

Name of the Department: **Chemistry**

Name of activity: **Presentation by students on “Discovery of DNA”.**

Level of activity: **Departmental/Institutional/State/National/International**

Date of activity: **22/01/2020**

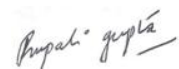
Head of the department: **Dr. Rupali Gupta**

Name of Resource person/s: **Dr. Rupali Gupta**

Number of teachers participated: **04**

Number of students participated: **15**

Fruitful Outcome of the activity: **Very active and enthusiastic participation of students on presentation of paper on the topic “Discovery of DNA”. The students came well prepared and covered all the aspects of the topic. Some of the students delivered excellent presentation. A lecture was also delivered by the HOD providing the students a descriptive knowledge of nucleic acids and their importance.**



Signature

## MEDIA COVERAGE/PHOTOGRAPHS



**MAHANTH MAHADEVANAND MAHILA MAHAVIDYALAYA, ARA**  
**ACTIVITY REPORT**

Name of the Department: **Chemistry**

Name of activity: **Departmental Lecture on “Nanotechnology: Molecular Scale machine**

Level of activity: **Departmental**/~~Institutional/State/National/International~~

Date of activity: **23/03/2021**

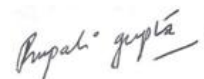
Head of the department: **Dr. Rupali Gupta**

Name of Resource person/s: **NA**

Number of teachers participated: **02**

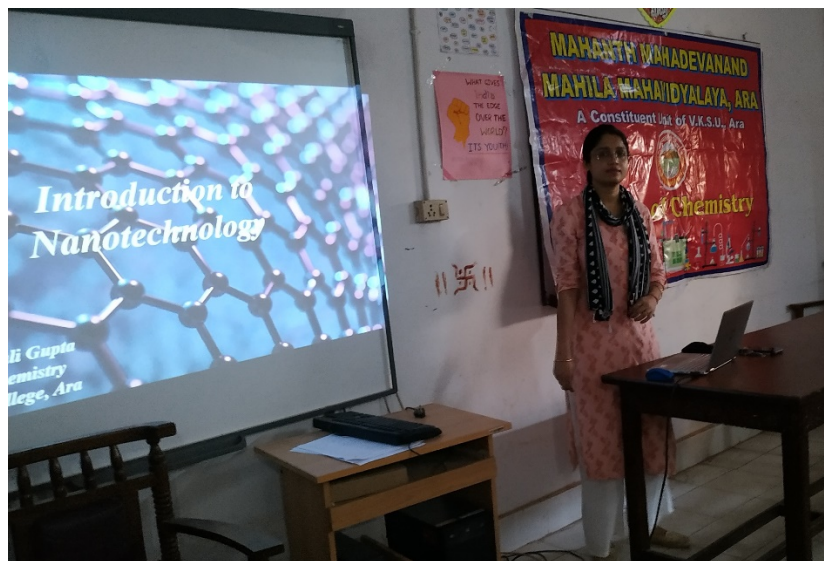
Number of students participated: **15**

Fruitful Outcome of the activity: **Students were informed about the latest advancements in the field of nanotechnology. They were provided with a brief introduction of the topic, its definition, history. The lecture also covered the topic on how the field of nanotechnology is helping to considerably improve and even revolutionize, many technology and industry sectors such as: information technology, homeland security, medicine, transportation, energy, food safety, and environmental science, among many others. The queries of the students were also satisfied.**



Signature

## MEDIA COVERAGE/PHOTOGRAPHS



# **MAHANTH MAHADEVANAND MAHILA MAHAVIDYALAYA, ARA**

## **ACTIVITY REPORT**

Name of the Department: **Chemistry**

Name of activity: **Quiz Competition**

Level of activity: **Departmental**/~~Institutional/State/National/International~~

Date of activity: **07/08/2021**

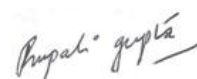
Head of the department: **Dr. Rupali Gupta**

Name of Resource person/s: **Dr. Abha Singh (Principal, M. M. Mahila College)**

Number of teachers participated: **12**

Number of students participated: **15**

Fruitful Outcome of the activity: **Exciting number of participations in the quiz competition was observed. Although the topic of quiz was "General Chemistry", yet it was made interesting as the questions were framed from the interface of chemistry and its allied subjects. Students came well prepared and were able to answer the questions confidently. A feeling of competition was developed among them, preparing them to face future competitions. The winners were awarded with prizes and certificates by our honorable principal. All the participants were awarded certificate of participation.**



Signature

## MEDIA COVERAGE/PHOTOGRAPHS



# **MAHANTH MAHADEVANAND MAHILA MAHAVIDYALAYA, ARA**

## **ACTIVITY REPORT**

Name of the Department: **Chemistry**

Name of activity: **Poster presentation on National Technology Day**

Level of activity: **Departmental**/~~Institutional/State/National/International~~

Date of activity: **11/05/2022**

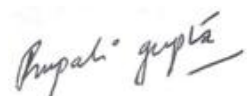
Head of the department: **Dr. Rupali Gupta**

Name of Resource person/s: **NA**

Number of teachers participated: **08**

Number of students participated: **50**

Fruitful Outcome of the activity: **Students were taught about an important day celebrated in history of Indian nuclear weapon celebrated every year as National technology day on 11/05/2022. Dr. Farida Bano (HOD, Zoology) started the event by describing the historical significance of National Technology Day and is celebrated to commemorate the achievements and advancements in the field of science and technology. This day, observed on May 11 every year, marks the successful nuclear tests conducted by India in 1998. Further Dr. Rupali Gupta (HOD, Chemistry), Dr. Shikha Awasthi (HOD, Physics), Dr. Shalini Kumari (HOD, Maths) also presented their thoughts on this day. The students then presented their views on the importance of celebrating this day in form of innovative and beautiful posters. Vote of thanks was given by Dr. Rupali Gupta.**



Signature

## MEDIA COVERAGE/PHOTOGRAPHS



## नेशनल टेक्नोलॉजी डे पर पोस्टर प्रदर्शनी

आरा। नेशनल टेक्नोलॉजी डे पर महंत महादेवानंद महिला महाविद्यालय के रसायन शास्त्र विभाग की ओर से सेमिनार और पोस्टर प्रेजेंटेशन का आयोजन किया गया। अध्यक्षता जूलॉजी विभाग की विभागाध्यक्ष डॉ फरीदा बानो ने की। भौतिकी विभागाध्यक्ष डॉ शिखा अवस्थी व गणित विभाग की सहायक प्राध्यापिका डॉ शालिनी कुमारी द्वारा छात्राओं को टेक्नोलॉजी के अच्छे व बुरे प्रभावों के बारे में बताया गया। मौके पर डॉ शिल्पा कुमारी, डॉ रजनी नरसरिया एवं महाविद्यालय के अन्य शिक्षक उपस्थित थे। छात्रा विपाशा कुमारी, आंचल कुमारी, अंजली तिवारी, खुशी कुमारी, श्वेता कुमारी, ऋतुराज, अंजली श्रीवास्तव, काजल सिंह आदि छात्राओं ने पोस्टर प्रेजेंटेशन में भाग लिया। संचालन डॉ रूपाली गुप्ता ने किया।



# **MAHANTH MAHADEVANAND MAHILA MAHAVIDYALAYA, ARA**

## **ACTIVITY REPORT**

Name of the Department: **Chemistry**

Name of activity: **Workshop on “Synthesis of Nanoparticles”**

Level of activity: **Departmental**

Date of activity: **06/01/2023**

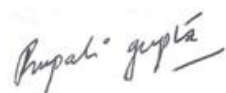
Head of the department: **Dr. Rupali Gupta**

Name of Resource person/s: **Dr. Rupali Gupta**

Number of teachers participated: **01**

Number of students participated: **28**

Fruitful Outcome of the activity: **A workshop giving a basic idea of how nanoparticles are synthesized was organized by the Department of Chemistry. Students were excited to attend the workshop. Further more the synthesis of silver nanoparticles was demonstrated. The properties and utilities of nanoparticles were explained to the students.**



Signature

**MEDIA COVERAGE/PHOTOGRAPHS**



# **MAHANTH MAHADEVANAND MAHILA MAHAVIDYALAYA, ARA**

## **ACTIVITY REPORT**

Name of the Department: Chemistry

Name of activity: Paper Presentation on “Environmental Pollution and Sustainable Development”

Level of activity: Departmental

Date of activity: 04/04/2024

Head of the department: Dr. Rupali Gupta

Name of Resource person/s: NA

Number of teacher participated: 14

Number of students participated: 20

Fruitful Outcome of the activity: Very active and enthusiastic participation of students on presentation of paper on the topic “Environmental Pollution and Sustainable Development”. The students came well prepared and covered all the aspects of the topic. Some of the students delivered excellent presentation. A lecture was also delivered by the HOD providing the students a descriptive knowledge of environmental pollution and its hazardous effects. The students giving best presentation were also awarded.



Signature

## MEDIA COVERAGE/PHOTOGRAPHS



### प्रतियोगिता के लिए छात्राओं को सजग रहने की है जरूरत : डॉ. रुपाली गुप्ता



#### राष्ट्रीय सागर संवाददाता

**आरा:** गुरुवार को एम एम महिला कॉलेज के केमिस्ट्री विभाग द्वारा छात्राओं के बीच एक पेपर प्रेजेंटेशन की प्रतियोगिता का आयोजन किया गया जिसका विषय था पर्यावरण प्रदूषण एवं सतत विकास। इस प्रतियोगिता में बहुत सी छात्राओं ने भाग लिया एवम अपने विचारों को प्रस्तुत किया। इस अवसर पर महाविद्यालय के शिक्षक गण डॉ. स्मृति चौधरी, डा. सुप्रिया झा, डा. स्नेहा शर्मा, डॉ शिल्पा कुमारी, डॉ मनोज कुमार, डॉ शालिनी कुमारी, डा. अमरेश कुमार, डा. शिव स्वरूप राम, डॉ. कंचन कुमारी,

डॉ शुमैला फातिमा, डा. आशा सिन्हा, डा. शीला कुमारी, डा. नेहा वर्मा एवम शिक्षकेतर कर्मचारियों में श्रीमती संगीता सिंह और श्रीमती आशा कुमारी उपस्थित थे। कार्यक्रम में उपस्थित शिक्षकों ने छात्राओं को प्रदूषण के भयावह दुष्परिणाम से अवगत कराया साथ ही सतत विकास के उपक्रमों को अपने दैनिक जीवनचर्या में आत्मसात करने के फायदे बताए। कार्यक्रम का संचालन एवम धन्यवाद ज्ञापन केमिस्ट्री विभागाध्यक्ष डा. रुपाली गुप्ता ने किया। प्रतियोगिता में प्रथम स्थान पे रोशनी कुमारी, द्वितीय स्थान पे खुशी कुमारी और तृतीय स्थान पे श्रेया पंडित रही।

