



सत्यमेव जयते



**FACULTY OF EDUCATION  
MANAV RACHNA UNIVERSITY, FARIDABAD  
"The White Hope" Poster Making Competition  
on Drug Abuse awareness & prevention"**

Sponsored by  
**NATIONAL INSTITUTE OF SOCIAL DEFENCE**  
(Ministry of Social Justice & Empowerment, Government of India)

*Certificate of Appreciation*

This is to certify that Mr./Ms. Priyati Grantam of  
B.Sc Chem Sem IV has enthusiastically participated  
and awarded 1<sup>st</sup> prize in the "Poster Making Competition" held on March 28, 2019 at MREI Campus at  
Sector-43, Aravalli Hills, Delhi-Suraj-Kund Road, Faridabad.

*Babita*

**Dr. Babita Parashar**  
Dean-Faculty of Education, MRU

*Shruti*

**Prof. Shruti Vashisht**  
Dean-Students Welfare

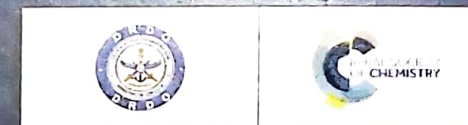
Sponsored by



MANAV RACHNA  
UNIVERSITY

Declared as State Private University Vide Haryana Act 26 of 2014

Sponsored by



## GREEN & SUSTAINABLE CHEMISTRY CONFERENCE (GSCC 2019)

Organized by

**Department of Chemistry  
Manav Rachna University Faridabad**

**NOVEMBER 7-8, 2019**

Sponsored by

**Science and Engineering Research Board, Department of Science & Technology India  
Defence Research and Development Organization, India  
Indian Oil Corporation Limited, R & D Centre, Faridabad  
Royal Society of Chemistry, London, North India Section**

## CERTIFICATE OF EXCELLENCE

This is to certify that Ms. Preeti Gautam has been awarded with Best Oral / Poster Presentation Award for the paper in Green & Sustainable Chemistry Conference GSCC 2019 held at Department of Chemistry Manav Rachna University Faridabad during November 7-8, 2019.

*Arpit Sand*

**Dr. Arpit Sand**  
Convener

*Shukla*

**Dr. Sudhish Kumar Shukla**  
Organizing Secretary

*I. K. Bhat*

**Prof. I. K. Bhat**  
Chairman



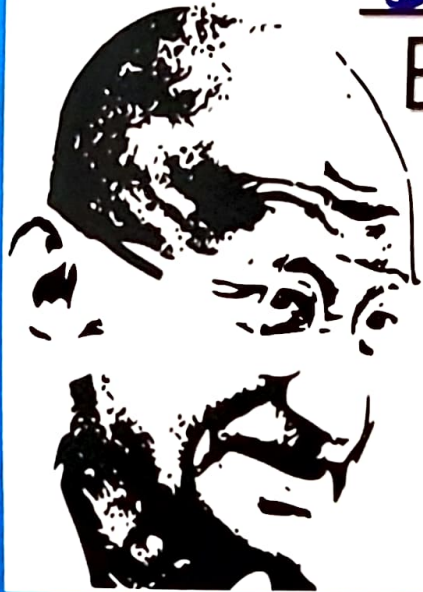
Manav Rachna University  
Department Of Mathematics

CARTE BLANCHE'17  
Certificate Of Merit

This is to Certify ~~Mr./Ms.~~ Preeti Of

Dept. Of Chemistry Has Secured I<sup>st</sup> Position in the  
Event Chehre Pe Chehra held on 11<sup>th</sup> Aug.'17

Organized by The Department of Mathematics,  
Manav Rachna University



*Amitwasthi*  
Head of the Department  
Department of Mathematics

Signature, (H.O.D. Mathematics)

8, Manav Hills, Sarda Kund Road,  
Faridabad-121001







**MANAV RACHNA**  
॥vidyatariksha॥

**MANAV RACHNA**  
**UNIVERSITY** 

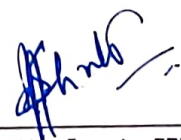
FORMERLY MANAV RACHNA COLLEGE OF ENGINEERING  
NAAC ACCREDITED A GRADE INSTITUTION

Declared as State Private University under section 2f of the UGC act, 1956

*Certificate of Merit*

This is to certify that Mr./Ms Pruti Gautam  
of B.Sc (H) Chemistry Secured I position in Slogan Writing  
organized by Rehnuma 'Literary Society' club, on 23-Jan-2020

  
Coordinator

  
Director - Students Welfare





# MANAV RACHNA EDUCATIONAL INSTITUTIONS LIFE SKILLS PROGRAM

## Certificate of Achievement

This certificate is awarded to Preeti Gautam of  
Clan Wild Cats. from B.Sc. Chemistry honours. 4<sup>th</sup> Sem. for  
an active participation in Speech Competition. event organized  
on 31<sup>st</sup> Jan 2019. He/She secured Organiser of Event. position.

  
Faculty Coordinator

  
Clan Chief/Vice Chief

  
Student Coordinator



**MANAV RACHNA EDUCATIONAL INSTITUTIONS  
LIFE SKILLS PROGRAM  
CLAN WILDCATS**

**Certificate of Achievement**

This certificate is awarded to Preeti Gautam of  
Clan WILD CATS from B.Sc. Chem Sem IV for  
an active participation in EXPRESSDONS ... event organized  
on 21 february, 2019 He/She secured first<sup>\*\*\*</sup> position.

  
Faculty Coordinator

  
Clan Chief/Vice Chief

  
Student Coordinator





**MANAV RACHNA**  
||vidyanatarikshah||

**MANAV RACHNA**  
**UNIVERSITY** 

FORMERLY MANAV RACHNA COLLEGE OF ENGINEERING  
NAAC ACCREDITED 'A' GRADE INSTITUTION

Declared as State Private University under section 2f of the UGC act, 1956

## Certificate of Appreciation

This is to certify that Mr./Ms Preeti Gautam (Wild cats)

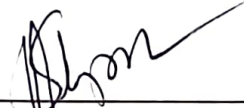
of B.Sc (H) Chemistry 4<sup>th</sup> Sem Participated in Eco Jewels

organized by Paryavaran club, on 11<sup>th</sup> April 2019

She secured 1<sup>st</sup> position.

Meena Kapahi

Coordinator



Director - Students Welfare



## **Record of Achievement**

# **Course 1: Clinical management of patients with COVID-19 - General considerations**

**Preeti**

**October 28, 2020**





## **Record of achievement**

**Emerging respiratory viruses, including  
COVID-19: methods for detection, prevention,  
response and control**

**Preeti**

**November 7, 2020**





# POSHAN Abhiyaan

## E-Learning ICMR-NIN Modules

Ministry of Women and Child Development  
Government of India

&

ICMR-National Institute of Nutrition  
Department of Health Research, Ministry of Health & Family Welfare  
Government of India, Hyderabad, Telangana State



## Certificate

This is to certify that

Mr./Ms. .... *Preety Gautam* .....

has successfully completed the Nutrition Education Programme

on" ..... *WASH* ....."

through e-Learning platform.

Director  
ICMR-NIN





# CERTIFICATE

FOR SUCCESSFULLY COMPLETING

## COSHH Awareness

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PRESENTED TO

**Preeti Gautam**

---

**DALE ALLEN**  
FOUNDER OF THE KNIGHTS OF SAFETY

**ROY ROGERS, CFIOSH**  
COURSE PROVIDER

Issued: 2020-08-14

Certificate ID: u3fcdwnzjs





**SAPPHIRE INTERNATIONAL SCHOOL**  
SECTOR 70, NOIDA.



# **CERTIFICATE**

## **OF ACHIEVEMENT**

This certificate is presented to

**PREETI GAUTAM**

**COMPOSITE SCORE OBTAINED - 84.85%**

This online aptitude test is meant to  
evaluate a candidate's knowledge of **Social Skills**.

**Certificate ID - 20632-160-476-7339**

**Awarded On - November 7, 2020, 10:12 pm**

**Rakhi Jain**  
Principal

**Shubhi Jain**  
Director





# CERTIFICATE

FOR SUCCESSFULLY COMPLETING

**COSHH Hazard Communication Awareness**

---

PRESENTED TO

**Preeti Gautam**

---

**DALE ALLEN**  
FOUNDER OF THE KNIGHTS OF SAFETY

**ROY ROGERS, CFIOSH**  
COURSE PROVIDER

Issued: 2020-08-05

Certificate ID: lejmqdb72



# ***Certificate of Completion***

***This is to certify that Preeti Gautam successfully completed 4.5 total hours of Watercolor Painting Next Level Techniques and Effects online course on Oct. 28, 2020***

*Broderick Wong*

Broderick Wong, Instructor

&



Certificate no. UC-8ad59c31-6463-414c-b9e3-47b7c5a62d0f  
Certificate url. [uda.my/UC-8ad59c31-6463-414c-b9e3-47b7c5a62d0f](https://www.udemy.com/certificate/UC-8ad59c31-6463-414c-b9e3-47b7c5a62d0f)  
Version 3

#BeAble





# CERTIFICATE

FOR SUCCESSFULLY COMPLETING

**Chemical Safety at Home**

---

PRESENTED TO

**Preeti Gautam**

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**DALE ALLEN**  
FOUNDER OF THE KNIGHTS OF SAFETY

---

**ROY ROGERS, CFIO SH**  
COURSE PROVIDER

Issued: 2020-11-03

Certificate ID: wz7zawyg8x





# POSHAN Abhiyaan

## E-Learning ICMR-NIN Modules

Ministry of Women and Child Development  
Government of India  
&  
ICMR-National Institute of Nutrition  
Department of Health Research, Ministry of Health & Family Welfare  
Government of India, Hyderabad, Telangana State



## Certificate

This is to certify that

Mr./Ms. .... *Preety Gautam* .....

has successfully completed the Nutrition Education Programme

on" ..... *Basic Nutrition* ....."

through e-Learning platform.

Director  
ICMR-NIN





UNITED NATIONS  
Office for Outer Space Affairs



ENROLMENT NO:IRS2020424433

# Certificate of Completion

THIS CERTIFICATE IS

AWARDED TO

**PREETI GAUTAM**

ON SUCCESSFULLY COMPLETION OF BASIC MODULE (TRACK 1)

OF THE MASSIVE OPEN ONLINE COURSE ON

**GEOSPATIAL APPLICATIONS FOR DISASTER RISK MANAGEMENT**

**JOINTLY CONDUCTED BY**

Centre for Space Science and Technology Education for Asia and the Pacific (CSSTEAP) &  
United Nations Platform for Space based Information for Disaster management and Emergency Response (UN-SPIDER)

**Mr. C.M. Bhatt**

Course Coordinator, CSSTEAP  
India

**Dr. Shirish Ravan**

Head, UN-SPIDER Beijing Office  
Austria

**Dr. Prakash Chauhan**

Director, CSSTEAP  
India



UNITED NATIONS  
Office for Outer Space Affairs



ENROLMENT NO:URS2020424433

# Certificate of Completion

THIS CERTIFICATE IS

AWARDED TO

**PREETI GAUTAM**

ON SUCCESSFULLY COMPLETION OF ADVANCE MODULE (**TRACK 2**)

OF THE MASSIVE OPEN ONLINE COURSE ON

**GEOSPATIAL APPLICATIONS FOR DISASTER RISK MANAGEMENT**

**JOINTLY CONDUCTED BY**

Centre for Space Science and Technology Education for Asia and the Pacific (CSSTEAP) &  
United Nations Platform for Space based Information for Disaster management and Emergency Response (UN-SPIDER)

**Mr. C.M. Bhatt**

Course Coordinator, CSSTEAP  
India

**Dr. Shirish Ravan**

Head, UN-SPIDER Beijing Office  
Austria

**Dr. Prakash Chauhan**

Director, CSSTEAP  
India



# The science of alcohol



The Open  
University





## Statement of participation

# Preeti Gautam

has passed the free course including all mandatory tests for:

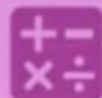
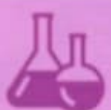
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### The science of alcohol

This free 24-hour course explored the science behind alcohol.

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**Issue date:** 7 November 2020



The science  
of alcohol

 The Open  
University



[www.open.edu/openlearn](http://www.open.edu/openlearn)

This statement does not imply the award of credit points nor the conferment of a University Qualification. This statement confirms that this free course and all mandatory tests were passed by the learner.

Please go to the course on OpenLearn for full details.

<https://www.open.edu/openlearn/science-maths-technology/the-science-alcohol/content-section-overview>

COURSE CODE: SOA\_1



## The science of alcohol

<https://www.open.edu/openlearn/science-maths-technology/the-science-alcohol/content-section-overview>

### Course summary

Alcohol plays a considerable part in the daily lives of humanity and has done for thousands of years. This free course, The science of alcohol, looks at the science behind the processes of brewing, distilling and vinification, and how many of our beverages are made. A historical aspect is also covered showing how the modern production techniques have developed from ancient methods, and how scientists ensure that products are safe to drink. The course also looks at the biological effects of alcohol, and how it affects the human body.

### Learning outcomes

By completing this course, the learner should be able to:

- describe the process of fermentation and how it is used to create different varieties of alcoholic beverage
- compare brewing on the microscale and commercial scale, and describe how a spirit such as gin is produced on a large scale
- describe how alcohol affects the human body, both in terms of long and short term effects
- describe how chemicals within a drink give it its taste and aroma, and how the body recognises it
- discuss how modern-day scientists use cutting edge technology to protect against counterfeiting and contamination.

### Completed study

The learner has completed the following:

#### Week 1

Introduction and guidance

What is alcohol?

#### Week 2

An introduction to brewing

#### Week 3

Taste and smell

#### Week 4

Brewing on an industrial scale

Compulsory badge quiz (score 71%)

#### Week 5

The short-term effects of alcohol

#### Week 6

Distillation and spirits

#### Week 7

The long-term effects of alcohol consumption

#### Week 8

Product protection and maintaining product provenance

Compulsory badge quiz (score 78%)



# ***Certificate of Completion***

***This is to certify that Preeti Gautam successfully completed 2.5 total hours of Introduction To The Basics Of Melt & Pour Soap online course on Oct. 27, 2020***

*Phillip Dillow*

Phillip Dillow, Instructor

&



Certificate no: UC-c210c8e2-15f6-42aa-9ffc-a5345b6b7911  
Certificate url: [udemy.com/certificate/UC-c210c8e2-15f6-42aa-9ffc-a5345b6b7911](https://udemy.com/certificate/UC-c210c8e2-15f6-42aa-9ffc-a5345b6b7911)  
Version 3

#BeAble



# ***Certificate of Completion***

***This is to certify that Preeti Gautam successfully completed 36 total mins of Natural Herbal Medicine for Uterine Fibroids, Menopause online course on Nov. 7, 2020***

*Deone Kalphat Fitzgerald*

Deone Kalphat Fitzgerald, Instructor

&



Certificate no: UC-fdbe3e49-550f-4475-969d-927e3d75083f  
Certificate url: [udemy.my/UC-fdbe3e49-550f-4475-969d-927e3d75083f](https://udemy.my/UC-fdbe3e49-550f-4475-969d-927e3d75083f)  
Version 3

#BeAble



# ***Certificate of Completion***

***This is to certify that Preeti Gautam successfully completed 4.5 total hours of Vedic Math & Mental Math - MULTIPLICATION : Full Course online course on Oct. 27, 2020***

*Max Math Games*

Max Math Games, Instructor

&

 Udemy

Certificate no: UC-35cb2c65-298d-4096-a93d-6aca4a5ad92d  
Certificate url: [udemy.com/UC-35cb2c65-298d-4096-a93d-6aca4a5ad92d](https://udemy.com/UC-35cb2c65-298d-4096-a93d-6aca4a5ad92d)  
Version 3

#BeAble



# POSHAN Abhiyaan

## E-Learning ICMR-NIN Modules

Ministry of Women and Child Development  
Government of India  
&

ICMR-National Institute of Nutrition  
Department of Health Research, Ministry of Health & Family Welfare  
Government of India, Hyderabad, Telangana State



## Certificate

This is to certify that

Mr./Ms. .... *Preety Gautam* .....

has successfully completed the Nutrition Education Programme

on" ..... *Food Fortification* ....."

through e-Learning platform.

  
Director  
ICMR-NIN