

Under The Aegis of Directorate of Higher Education, Haryana



Pt. N.R.S. Govt. College, Rohtak *International Value Added Certificate Course*



on

“Chemistry in Day-to-Day Life”















In Blended Mode

















21-27 March 2023


















Organised by


















Department of Chemistry







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<i>Drug Free India:</i> Dr. Ravinder Singh, Associate Prof. (Chemistry), Pt. NRS GC, Rohtak	https://youtu.be/UhjR3pk1s38	
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<i>Antipyretics(Paracetamol, Aspirin), Antimalarial drugs (Chloroquin)</i> Dr. Ravinder Singh, Associate Prof. (Chemistry), Pt. NRS GC, Rohtak	https://youtu.be/j1-ljg3jrUA	
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<i>Antiseptics (Povidone-Iodine, Chloro-m-cresol), Disinfectants, Antibiotics(Chloramphenicol)</i> Dr. Ravinder Singh, Associate Prof. (Chemistry), Pt. NRS GC, Rohtak	https://youtu.be/hCWsdFEkLoc	
<i>Antihistamines(Chlorpheniramine), Antifertility, Antacids, Insect Repellents(Dibutyl phthalate), Pheromones</i> Dr. Ravinder Singh, Associate Prof. (Chemistry), Pt. NRS GC, Rohtak	https://youtu.be/_7tm7SzNyEY	
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<i>Detection of Proteins in the Sample(Tests of Proteins)</i> Dr. Ravinder Singh, Associate Prof. (Chemistry), Pt. NRS GC, Rohtak	https://youtu.be/34ccFyOOTtQ	
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<i>Introduction, Occurrence, Importance, Properties, Isolation, Isoprene Rule, Special Isoprene Rule, Classification of Terpenoids</i> Dr. Ravinder Singh, Associate Prof. (Chemistry), Pt. NRS GC, Rohtak	https://youtu.be/PrTWNIE3JqQ	
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<i>Structural elucidation(determination) of Citral</i> Dr. Ravinder Singh, Associate Prof. (Chemistry), Pt. NRS GC, Rohtak	https://youtu.be/YvXorUXwF0k	
<i>Structural elucidation(determination) of Geraniol</i> Dr. Ravinder Singh, Associate Prof. (Chemistry), Pt. NRS GC, Rohtak	https://youtu.be/HAlrc1DQWf8	
<i>Introduction, Occurrence, Importance, Functions, Properties, Nomenclature, Classification, Isolation</i> Dr. Ravinder Singh, Associate Prof. (Chemistry), Pt. NRS GC, Rohtak	https://youtu.be/0M3Ugg8F4G8	
<i>General structural elucidation(determination) of Alkaloids</i> Dr. Ravinder Singh, Associate Prof. (Chemistry), Pt. NRS GC, Rohtak	https://youtu.be/Ljy7D8Omldo	
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Soaps & detergents Dr. Ravinder Singh, Associate Prof. (Chemistry), Pt. NRS GC, Rohtak	https://youtu.be/jZRALWh_87w	
Enzymes: Characteristics, Lock-Key, Induced Fit Theory, Application, Enzyme Inhibitors & their Types Dr. Ravinder Singh, Associate Prof. (Chemistry), Pt. NRS GC, Rohtak	https://youtu.be/BOEhN34nFdo	
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Respiration, Types of Respiration Dr. Ravinder Singh, Associate Prof. (Chemistry), Pt. NRS GC, Rohtak	https://youtu.be/2tbVh1YFGBc	
Glycolysis Dr. Ravinder Singh, Associate Prof. (Chemistry), Pt. NRS GC, Rohtak	https://youtu.be/cke_Oe51FxA	
Oxidative Decarboxylation & Krebs's Cycle Dr. Ravinder Singh, Associate Prof. (Chemistry), Pt. NRS GC, Rohtak	https://youtu.be/pStbFsLFhbA	
Oxidative Phosphorylation Dr. Ravinder Singh, Associate Prof. (Chemistry), Pt. NRS GC, Rohtak	https://youtu.be/-JeQvTQJUIU	
Fermentation Dr. Ravinder Singh, Associate Prof. (Chemistry), Pt. NRS GC, Rohtak	https://youtu.be/EVM_aqf3_bQ	
Link of Google Form for Attendance Link of Spread Sheet of Daily Attendance of Registered Students	https://forms.gle/SGxfuJyqnjNz9nof7 https://docs.google.com/spreadsheets/d/1r6LT2BAXh8tuNlL4crA36E5WaW-jWemHWkGBks6XRog/edit?usp=sharing	 
Link of Google form for Presentation Link of spreadsheet for Presentation by the Participants	https://forms.gle/Q21g8FAs3zBxjbnF6 https://docs.google.com/spreadsheets/d/1jMQ-wQOXt_1MecbILKSxP2oEbk9-ga4NlNikjwaovB0/edit?usp=sharing	
Assigned Question Paper for Examination Link of Google form for Final Exam. Link of Spread Sheet of Result	https://forms.gle/sjSs2DqTMVFnePnm6 https://docs.google.com/spreadsheets/d/11MH8_5372vznNalJFPapJ3vp0l9I7GYDulaIv8eiH-Q/edit?usp=sharing	
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Link of Google Feedback form Link of spreadsheet for Feedback by the Participants	https://forms.gle/dGWChcB57B7buUb9 https://docs.google.com/spreadsheets/d/1JVyfSOptlrUZ9mkqx7upinDCnG9gOE0BQ7CICHcMHCm/edit?usp=sharing	


Dr. Ravinder Singh
Course Co-ordinator


Dr. Devender Sindhu
IQAC Co-ordinator


Major Dinesh Saharan
Principal

About the Certificate Course

From

Director Higher Education, Haryana,
Shiksha Sadan, Sector-5, Panchkula.

To

- 1.Registrars of all State & Private Universities in the State of Haryana
- 2.Principals of all Govt. Colleges in the State of Haryana.
3. Principals of all Govt. Aided Colleges in the State of Haryana.

Memo No. DHE-010009//104-2022 Co (1)


Dated, Panchkula, the 07-12-2022

Subject : Short Duration Certificate/Diploma Courses.

Kindly refer to the subject cited above.

I have been directed to forward a copy of U.O.letter No. 3/49-2021Adv./HSHEC dated 17.11.2022 received from Advisor, Haryana State Higher Education Council,Panchkula, for further consideration and necessary action.


Encl: As above.


Superintendent Coordination
for Director Higher Education, Haryana
Panchkula

Endst:even

Dated: Panchkula the, 07-12-2022

A copy is forwarded to Sh. K.K. Agnihotri, Advisor, Haryana State Higher Education Council Panchkula (HSHEC), Haryana with reference to their letter no. 3/49-2021Adv./HSHEC dated 17.11.2022 for information and necessary action.


Superintendent Coordination
for Director Higher Education, Haryana
Panchkula



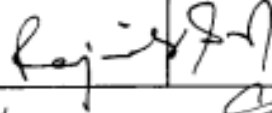
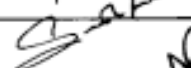
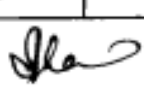
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Value Added Courses

2481715/2022/Coordination

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Sr. No.	Department	Name of the Course	Certificate/ Dip./Adv.	Credits	Broad outline of the Syllabus
11	Languages	Spoken English & Communication Skills	Certificate	30	Basic Grammar, Emails and Professional Communication with Training
12	Languages	Critical Thinking	Certificate	30	Logic, Critical Thinking, Reason Evaluation, Interpretation, Language, Linguistics
13	Humanities	Gender Equality	Certificate	30	Gender Based Analysis, Analytics, Data Analysis, Design Thinking, Leadership, Business Analytics, Leadership Development, Innovation, Qualitative and Quantitative Data Analysis, Stakeholder Analysis, Community engagement
14	Humanities	Life Skills (Emotional Intelligence, Team Dynamics, Managing Diversity)	Certificate	30	Emotional Intelligence, Team Dynamics, Managing Diversity
15	Humanities	Human Values and Ethics	Certificate	30	Social Values and Human behaviour, Group Discussion, Case Studies, Project work and report writing, Team Building activities, Mock Meetings, Role Play, Public Speaking and Presentations, Mock Interviews
16	Chemistry	Chemistry in day to day life	Certificate	30	Drugs and their classification, Drug-Target interaction, The therapeutic action of different classes of drugs, Chemicals in food, Cleansing agents
17	Science/Humanities	Research Methodology	Certificate	30	Research Problem, Research Design, Sampling Techniques, Research Proposal, Data Collection, Report Submission

Pt. N.R.S. Government College, Rohtak

DGHE Sponsored International One Week (35 Hours) Value Added Certificate Course in Chemistry on "Chemistry in Day-to-Day Life" in Blended mode

Who can Apply: All students, Scholars, Academicians, Industrialist etc.

Objective of the Course:

- Understanding of Chemical reactions taking place within our body
- Learn about basic composition, structure and properties of Food Additives, Adulterants etc.
- Understanding of Drugs & their therapeutic action.
- Understand about the chemical composition of Cleansing Agents

Learning Outcomes of the Course:

- To know about mechanism of response of Human body towards foreign substance
- To provide knowledge of synthesis of different day-to-day usable products.
- To create awareness and employability in the field of Chemistry at Industrial Level.

Course Duration: 35 Hours

Total Marks: 100

Final Theory & Practical Marks: 80

Internal Marks: 20

Note:

In theory Paper, there will be a set of total 80 MCQ's covering entire syllabus. Each question carries equal marks (1 Mark each).

In Internal assessment, the students have to give a Presentation from the topics covered during Certificate Course.

Grading and the Passing Requirement:

For the Certificate/Add-on course, the passing percentage is 50%. The grade will be assigned to a candidate based on the percentage of marks he or she received in the course.

Grade Marks in Percentage

A++	90 & Above
A+	75-89
A	60-74
B	50-59
C	Less than 50

Course Content for both Theory & Practical:

Unit-I

Introduction: - Drugs and their Classification, Drug-Target interaction, The therapeutic action of different classes of drugs.

Unit-II

Biomolecules: Introduction, Classification, Structure, Detection/Analysis of Carbohydrates, Lipids, Proteins, Enzymes, Terpenoids, Alkaloids, Biofuels, Role of Metal ions in Biological System

Unit-III

Energy Production Processes: Respiration, Aerobic, Anaerobic, Glycolysis, Kreb's Cycle, Oxidative Phosphorylation, Fermentation, Biological Importance of Potential Difference. Human Health and Ayurveda, Yoga, Bhakti Vedant & Sahaj Yoga. Factors affecting Health, Importance & Effect of Communication skill (Languages) on Mental Health, Music versus Human Health/Personality, Importance of Healthy Vision.

Unit-IV

Chemicals in food: Adulteration of Food, Artificial Sweeteners, Artificial Flavoring Agents, Food Preservatives, Artificial Coloring Agents, Dairy Products, Beverages, Food Safety
Soaps, Detergents, Washing Powder, Cosmetics

Suggested Reading:

- 1) Sharma B.K. 2013, Food Chemistry, 17th Edition, Goel Publishing House, Meerut
- 2) Varashney C.K., 1980, Food Adulteration, Wilet Eastern Ltd., Chennai
- 3) Garforth, F. (1986). Chemistry through the looking glass. In P. E. Childs (ed.), Everyday chemistry (pp.4-45). Limerick, Thomond College.
- 4) Bailin, S. (2002). Critical thinking and science education. Science & Education, 11, 361- 375.
- 5) Childs, P. E. (1986). What is everyday chemistry? In P. E. Childs (ed.), Everyday chemistry. Limerick:Thomond College.
- 6) Hosteller, J. D. (1983). Introduction to the ,real-world 'examples symposium. Journal of Chemical Education60 1031
- 7) ASE (1985). Education through science. Hatfield: ASE
- 8) Kent, J. A. (ed) (1997), Riegel's Handbook of Industrial Chemistry, CBS Publishers, New Delhi.
- 9) Vowles, P.D.; Connell, D.W. (1980), Experiments in Environmental Chemistry: A Laboratory Manual, Vol.4, Pergamon Series in Environmental Science.
- 10) Gopalan, R.; Anand, A.; Sugumar R.W. (2008), A Laboratory Manual for Environmental Chemistry, I. K. International.



Dr. Ravinder Singh
Course Co-ordinator



Dr. Devender Sindhu
IQAC Co-ordinator



Major Dinesh Saharan
Principal

Message by the Principal



The Certificate Courses in the education system is set to witness path-breaking reform in how students learn, and how teachers teach. The Certificate Course in Chemistry will transform our college students into an equitable and vibrant knowledge. The mission of the Certificate Course is to empower students as per the needs of the 21st century with the aim of preparing well-rounded learners to meet the diverse National and global challenges. The department of chemistry has successfully launched various programs like the Social Outreach Programme along with the current Certificate Course with all these meaningful initiatives. I am sure that all such programmes are more experimental, holistic, and learners centric. I understood the importance of certificate courses as a reformative yet transformative step towards providing quality education for all. I understand that Such a Certificate Course cannot be organized without the whole-hearted commitment and involvement of many people, be it faculty or students. I admire their commitment and congratulate them on the success of the Certificate Course in Chemistry. I express my gratitude & profusely thank to all the chemistry Faculty Members for their effort to encourage academic environment and contributed to the successful completion of this certificate course. We at this institution hope to further sharpen our skills in all aspects by organizing more of such programmes in future.


Major Dinesh Saharan
Principal

Message by the Convener

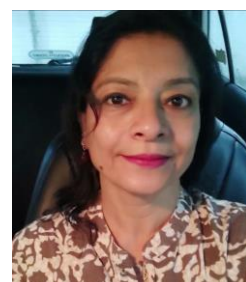


The certificate course on “Chemistry in Day-to-Day Life” focuses on building a basic among all about the Chemical reactions taking place within our body, basic composition, structure and properties of Food Additives, Adulterants etc., Drugs & their therapeutic action, chemical composition of Cleansing Agents, mechanism of response of Human body towards foreign substance, synthesis of different day-to-day usable products and to create awareness and employability in the field of Chemistry at Industrial Level and thus make a path towards significant transformation in the entire education system. It envisages education as a Continuum of without any segmentation and focuses on making education more experiment shall Holistic integrated character-building Discovery oriented learner-centered discussion based flexible and above all more joyful. It is indeed my pleasure to inform you that the department of chemistry has achieved more than just the modest target set at the time of its Inception by contributing to the knowledge base in all walks of life. This certificate course is a step towards achieving our vision in becoming a world class academic Institution. The certificate course is meant to inculcate the right values among students to produce socially sensitive citizens. I would like to congratulate the whole chemistry department faculty for their commitment and super drive in organizing this Certificate Course towards strengthening our relationships in knowledge sharing and making this course as a foundation for the growth of new ideas towards a better tomorrow.


Dr. Ravinder Singh
Course Co-ordinator

Faculty Profile

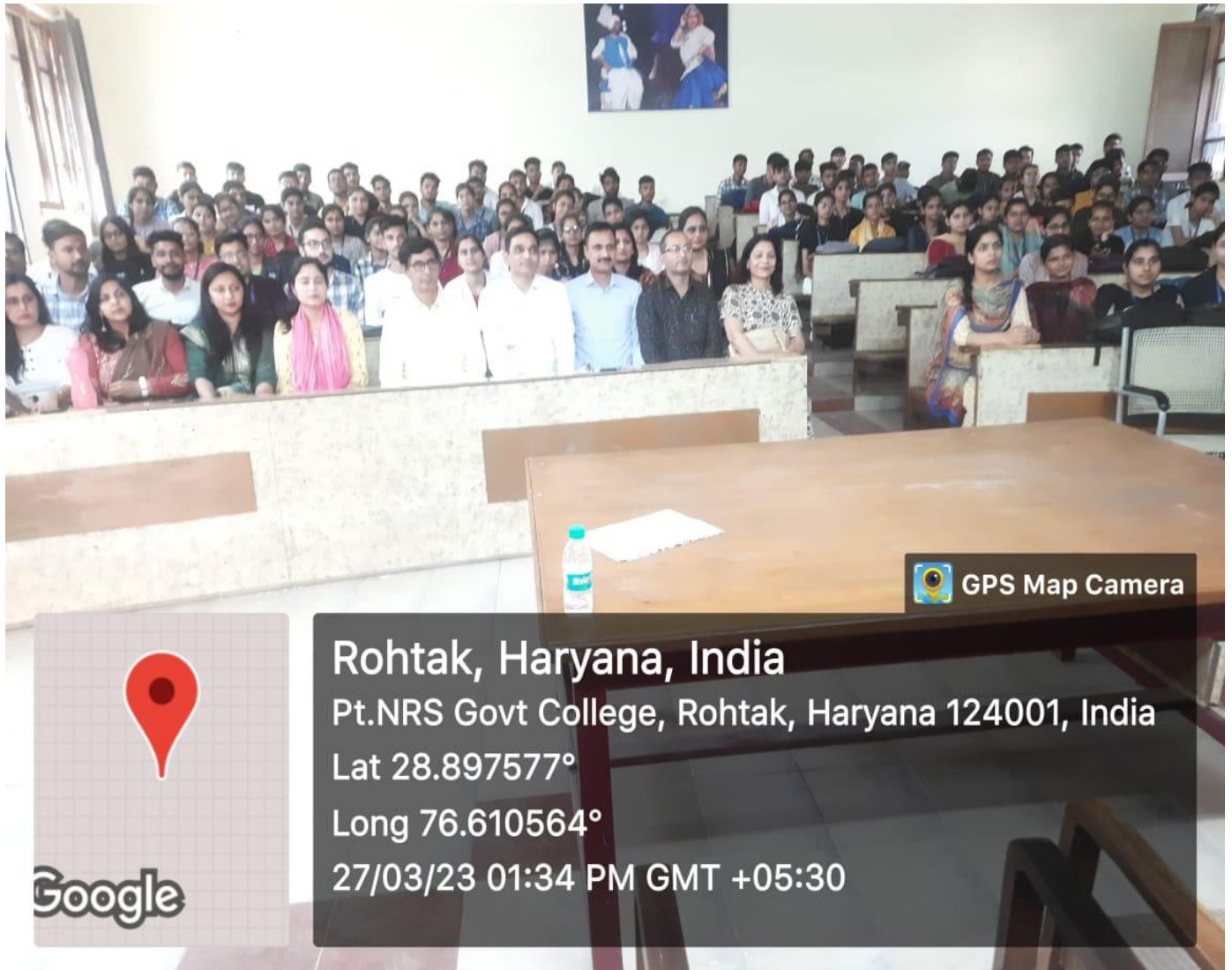
Sr.No.	Designation	Name (Dr./Mr./Mrs./Ms.)
1.	Associate Professor	Ravinder Singh
2.	Associate Professor	Dayawati
3.	Assistant Professor	Suman Bhatti
4.	Assistant Professor	Rinki
5.	Extension Lecturer	Rekha Gautam
6.	Extension Lecturer	Neeraj
7.	Extension Lecturer	Lokesh Kumar
8.	Extension Lecturer	Praveen
9.	Extension Lecturer	Abhishek Dahiya
10.	Extension Lecturer	Poonam
11.	Extension Lecturer	Reena
12.	Extension Lecturer	Anil
13.	Extension Lecturer	Manoj
14.	Extension Lecturer	Kiran Bala
15.	Extension Lecturer	Rinku Lathwal
16.	Extension Lecturer	Jyoti
17.	Extension Lecturer	Bhupender



Dr. Naveen

Mrs. Anita Amani

Participants of Certificate Course



Notices, Letters/Feed Performa

All the Notices are also available in Google Classroom Link created for all participants.

Office of the Principal, Pt. N.R.S. Government College, Rohtak

Ref. No. PTNRS/GCR/2023/ 121

Dated: 17/04/2023

To

Director,
Department of Higher Education,
Shiksha Sadan, Sector-5, Panchkula (Haryana)

Subject: *DGHE Sponsored 35 Hours International One Week Value Added Certificate Course on “Chemistry in Day-to-Day Life” for the Session 2022-23.*

Respected Sir,

The Chemistry department our college has successfully organized a *DGHE Sponsored 35 Hours International One Week Value Added Certificate Course on “Chemistry in Day-to-Day Life” in Blended mode* to sensitize *all students, Scholars, Academicians, Industrialist etc.* from 21-27 March 2023 for the session 2022-23.

Further, a Best Resource Person Award & Best Presentation award was given among the invited Resource Person to Dr. Rajni Kumari, Assistant Professor (Political Science), SH. L.N. Hindu College, Rohtak-124001 Haryana.

The Best Presentation award was given among the participants to Ms. Hiteshi Gahlawat, B.Sc. Chemistry Hons., 1st Year, 0411/2022, Miranda House, University of Delhi, Delhi.

The International Level Quiz competition was conducted during the programme and Ms. Hiteshi Gahlawat, B.Sc. Chemistry Hons., 1st Year, 0411/2022, Miranda House, University of Delhi, Delhi got First Position; Neha Goyal, B.Sc. Chem. Hons. 1st Year, 1221271090005, Pt. NRS GC, Rohtak got Second Position and Ritu, B.Sc. Chem. Hons. 1st Year, 1221271090007, Pt. NRS GC, Rohtak got Third Position.

This is for your kind information and necessary action please.

Enclosures: *Report of DGHE Sponsored 35 Hours International One Week Value Added Certificate Course on “Chemistry in Day-to-Day Life” for the Session 2022-23*

Thanking you,


Dr. Ravinder Singh
Course Co-ordinator


Dr. Devender Sindhu
IQAC Co-ordinator


Major Dinesh Saharan
Principal

Pt. N.R.S. Government College, Rohtak

To

The Principal,
Pt. N.R.S. Government College,
Rohtak

Subject: *DGHE Sponsored 35 Hours International One Week Value Added Certificate Course on "Chemistry in Day-to-Day Life".*

Respected Sir,

The Chemistry department is planning to organize a *DGHE Sponsored 35 Hours International One Week Value Added Certificate Course on "Chemistry in Day-to-Day Life" in Blended mode* to sensitize *all students, Scholars, Academicians, Industrialist etc.* from 21-27 March 2023 for the session 2022-23.

Further, a Best Resource Person Award & Best Presentation award will be given among the invited Resource Person, The Best Presentation award will be given among the participants.

The International Level Quiz competition will also be conducted during the programme.

Link for Registration:

<https://forms.gle/fdpqdtz58fRe5ZFp7>

Link of Google Class Room for all further Notifications:

<https://classroom.google.com/c/NTg4NzI4MDgwNDM0?cjc=bfg3kvz>

Link for Daily Attendance:

<https://forms.gle/SGxfuJyqniNz9nof7>

Link for Presentation:

All participants are requested to be prepared for the presentation. Each Participant has to give One presentation of 20-30 Minutes on any topic related to "Chemistry in day-to-day life" with or without using PowerPoint Presentation and fill in the details of the Presentation in below given Google form: <https://forms.gle/Q21g8FAs3zBxjbnF6>

Link for Feedback Form:

<https://forms.gle/dGWChecB57B7buUb9>

Link for Examination:

<https://forms.gle/sjSs2DqTMVFnePnm6>

Kindly allow for the same.

Thanking you,


Dr. Ravinder Singh
Course Co-ordinator


Dr. Devender Sindhu
IQAC Co-ordinator


Major Dinesh Saharan
Principal

Office of the Principal, Pt. N.R.S. Government College, Rohtak

Ref. No. PTNRS/GCR/2023/ 120

Dated: 17/04/2023

DGHE Sponsored International One Week(35 Hours) Value Added Certificate Course in Chemistry on “Chemistry in Day-to-Day Life” in Blended Mode

The Chemistry department has successfully organized a ***DGHE Sponsored International One Week(35 Hours) Value Added Certificate Course in Chemistry on “Chemistry in Day-to-Day Life” in Blended Mode*** to sensitize *all students, Scholars, Academicians, Industrialist etc.* from 21-27 March 2023 for the session 2022-23.

The Best Resource Person Award and Best Presentation Award was given among the Resource Person to Dr. Rajni Kumari, Assistant Professor (Political Science), SH. L.N. Hindu College, Rohtak-124001 Haryana.



Dr. Ravinder Singh
Course Co-ordinator



Dr. Devender Sindhu
IQAC Co-ordinator



Major Dinesh Saharan
Principal

Office of the Principal, Pt. N.R.S. Government College, Rohtak

Ref. No. PTNRS/GCR/2023/ 119

Dated: 17/04/2023

DGHE Sponsored International One Week(35 Hours) Value Added Certificate Course in Chemistry on "Chemistry in Day-to-Day Life" in Blended Mode

The Chemistry department has successfully organized a ***DGHE Sponsored International One Week(35 Hours) Value Added Certificate Course in Chemistry on "Chemistry in Day-to-Day Life" in Blended Mode*** to sensitize *all students, Scholars, Academicians, Industrialist etc.* from 21-27 November 2022 for the session 2022-23.

The Best Presentation award was given among the participants to Ms. Hiteshi Gahlawat, B.Sc. Chemistry Hons., 1st Year, 0411/2022, Miranda House, University of Delhi, Delhi.

The International Level Quiz competition was conducted during the programme and Ms. Hiteshi Gahlawat, B.Sc. Chemistry Hons., 1st Year, 0411/2022, Miranda House, University of Delhi, Delhi got First Position, Neha Goyal, B.Sc. Chem. Hons. 1st Year, 1221271090005, Pt. NRS GC, Rohtak got Second Position and Ritu, B.Sc. Chem. Hons. 1st Year, 1221271090007, Pt. NRS GC, Rohtak got Third Position.



Dr. Ravinder Singh
Course Co-ordinator



Dr. Devender Sindhu
IQAC Co-ordinator



Major Dinesh Saharan
Principal



Stream

Classwork

People

Grades

Customize

DGHE Sponsored International One Week(35...

A



Announce something to your class



Ravinder Singh

Apr 2 (Edited Apr 2)



Dear Participants,

All the participants have seen all the Video lectures. So, you are requested to send me the details of the Best Video Lecture among all the lectures delivered by our respected Resource Person on my Personal WhatsApp number 9416561529.

Please send this information as early as possible.

Dr. Ravinder Singh



Add class comment...



Ravinder Singh

Apr 2 (Edited Apr 2)



All the participants who participated in today's examination are reminded to complete the following task (If not already done)

Link for Registration: <https://forms.gle/fdpqdtz58fRe5ZFp7>

Link of Google Class Room for all further Notifications: <https://classroom.google.com/c/NTg4NzI4MDgwNDM0?cjc=bfg3kvz>

Link for Daily Attendance: <https://forms.gle/SGxfuJyqnjNz9nof7>

Link for Presentation: (1 presentation of 20-30 Minutes) on any topic related to "Chemistry in day-to-day life" with or without using

PowerPoint Presentation: <https://forms.gle/Q21g8FAs3zBxjbnF6>

Link for Feedback Form: <https://forms.gle/dGWChecB57B7buUb9>

The final result will be displayed very soon. So, to avoid any inconvenience, complete the above work.

Dr. Ravinder Singh



Add class comment...



Settings saved



DGHE Sponsored International One Week(35 Hours) Value Added Certificate Course in ...

A



Stream

Classwork

People

Grades

All are required to fill name of college.

Dr. Ravinder Singh



Add class comment...



Ravinder Singh

Apr 2



Dear Participants,

The link for the Value-added certificate course on "Chemistry in day-to-day life" examination will be active today 02 April 2023 from 2:00 p.m. - 3:00 p.m. Join for the Examination exactly at 2:00 p.m. and submit before 3:00 p.m. The link will be deactivated at 3:00 p.m.

Link for Examination: <https://forms.gle/sjSs2DqTMVFnePnm6>



Examination of DGHE Sponsor...

<https://forms.gle/sjSs2DqTMVFnePnm6>

Add class comment...



Ravinder Singh

Mar 30 (Edited Yesterday)



Urgent Notice:

All the participants are requested to complete all steps using the below-given links for issuance of the Certificate regarding the **DGHE Sponsored International Week(35 Hours) Value Added Certificate Course in Chemistry on "Chemistry in Day-to-Day Life" in Blended Mode.**

Schedule: 21-27 March 2023

Link for Registration: <https://forms.gle/fdpqdtz58fRe5ZFp7>

Link of Google Class Room for all further Notifications: <https://classroom.google.com/c/NTg4NzI4MDgwNDM0?cjc=bfg3kvz>

Link for Daily Attendance: <https://forms.gle/SGxfuJyqnjNz9nof7>

Link for Presentation: (1 presentation of 20-30 Minutes) on any topic related to "Chemistry in day-to-day life" with or without using

PowerPoint Presentation: <https://forms.gle/Q21g8FAs3zBxjbnF6>

Link for Feedback Form: <https://forms.gle/dGWChecB57B7buUb9>

Link for Examination (Sunday 02 April 2023 & Test Time 2:00 - 3:00 p.m.): <https://forms.gle/sjSs2DqTMVFnePnm6>

Dr. Ravinder Singh



Add class comment...



Ravinder Singh

Mar 28 (Edited Yesterday)



Dear Participants,

The exam regarding the **DGHE Sponsored International Week(35 Hours) Value Added Certificate Course in Chemistry on "Chemistry in**

ay 02 April 2023.

day & time):

Settings saved

<https://forms.gle/sjSs2DqTMVFnePnm6>

DGHE Sponsored International One Week(35 Hours) Value Added Certificate Course in ...

A



Stream

Classwork

People

Grades



Add class comment...



Ravinder Singh

Mar 27 (Edited Mar 28)



Dear Participants,

It is mandatory for all participants to watch and note down the complete lecture to avoid difficulty in attempting the final examination. In Continuation of Previous Lectures, Continue watching all upcoming Video Lectures:

48. The Chemistry of terpenes, terpenoids, and Essential Oils-their role in everyday life by Dr. Sujata Sengupta, Assistant Professor, Department of Chemistry, Miranda House, University of Delhi, Delhi <https://youtu.be/lavELPHRIS8>

49. Relationship between Chemicals of Happiness, Leadership, trust and Motivation by Dr. Ved Parkash Sheoran, Principal (Retd.) Pt. NRS GC Rohtak Part 1 & 2

<https://youtu.be/ZoE8baw-1Ik>

https://youtu.be/_xbq_PPf4Fg

<https://youtu.be/l4ZbXMrXCJw>

50. Mental Health & Yoga by Dr Jitender Suhag Part 2 By Dr. Jitender Suhag, M.D. (Ayurveda & Yoga), Specialist Physician at Baba Khetanath Govt. Ayurvedic College & Hospital Patikara, Narnaul, Haryana.

<https://youtu.be/hXnUYAcr4uY>

<https://youtu.be/P7LuDdZvXM8>

51. Role of Metal ions in Biological Systems by Dr. Randeep Kaur, Associate Professor & Head, Department of Chemistry, Govt. College, Gurdaspur (Punjab)

<https://youtu.be/PbjqKzT1rbo>

Each participant has to mark their attendance for each video Lecture after watching each complete Lecture on the below-given link.

<https://forms.gle/SGxfuJyqnjNz9nof7>

Also, mark your Attendance in the comment box during watching each Video Lecture.

Be active on Google Class Room for each coming notification.

All participants are requested to be prepared for the presentation. Each Participant has to give 1 presentation of 20-30 Minutes on any topic related to "Chemistry in day-to-day life" with or without using PowerPoint Presentation and fill in the details of the Presentation in below given Google form: <https://forms.gle/Q21g8FAs3zBxjbnF6>

Dr. Ravinder Singh



The Chemistry of terpenes, ter...

YouTube video 49 minutes



Mental Health & Yoga by Dr Jit...

YouTube video 20 minutes



Mental Health & Yoga by Dr Jit...

YouTube video 48 minutes



Relationship b/w Chemicals of ...

YouTube video 52 minutes



Relationship b/w Chemicals of ...

YouTube video 21 minutes



Honor to Resource Person duri...

YouTube video 0 minutes



Role of Metal ions in Biological ...

YouTube video 50 minutes



Add class comment...



Settings saved

DGHE Sponsored International One Week(35 Hours) Value Added Certificate Course in ...

A

[Stream](#)[Classwork](#)[People](#)[Grades](#)

1. 1st and Main condition: Watch and mark the attendance for each video Lecture on the below-given

link: <https://forms.gle/SGxfuJyqnjNz9nof7>

2. 2nd Condition: Record, and save a 20-30-minute presentation(with or without using PowerPoint) in Google drive, make the file accessible to all, and fill in the details of the presentation in the below given Google: form: <https://forms.gle/Q21g8FAs3zBxjbnF6>

3. 3rd Condition: Link for Examination (Examination will be 28 March 2023, 1:15-2:15 p.m., To be activated on the Scheduled day & time): <https://forms.gle/sjSs2DqTMVFnePnm6>

4. 4th Condition: Link for Feedback Form (To be filled on 28 March 2023 after examination, to be activated up to a maximum of 5:00 p.m.): <https://forms.gle/dGWChecB57B7buUb9>

Note: there was no provision for offline Registration,

Link for Registration: <https://forms.gle/fdpqdtz58fRe5ZFp7>

Note: All participants must have to join the Google classroom for the already-held Lecture. Link of Google Class Room for all further Notifications: <https://classroom.google.com/c/NTg4NzI4MDgwNDM0?cjc=bfg3kvz>

Note: Complete the task well on time.

Dr. Ravinder Singh



Add class comment...



Ravinder Singh

Mar 25



Dear Participants,

It is mandatory for all participants to watch and note down the complete lecture to avoid difficulty in attempting the final examination.

In Continuation of Previous Lectures, Continue watching all upcoming Video Lectures:

40. Correlation of Chemistry with Economics in Day-to-Day Life By Satyawan Jatain, GCW, Rohtak

<https://youtu.be/6y90TY0GHNU>

41. The Science of Yoga by Dr. Rashmi Chhabra, Principal, SH. L.N. Hindu College, Rohtak

<https://youtu.be/mu1G2a-D4jc>

42. Integration of Music with Chemistry for Personality Development in Day-to-Day Life by Dr. Mukesh, Associate Professor (Music), Pt.

NRS Govt. College, Rohtak https://youtu.be/6_rDFONV7AY

43. Narcotic Drugs and Psychotropic Substances by Mr. Ravi, Scientist, Slough, England, U.K. <https://youtu.be/W1BV660Dcrs>

44. Introduction to Cosmetic Chemistry By Dr. Jyotirmoy Maity, St. Stephan's College, University of Delhi, Delhi <https://youtu.be/I-0jIM8C3I0>

45. Modern Electrochemistry A Progressive Pathway by Dr. Suman Lata, Professor & Chairperson, Deptt of Chemistry, University of Delhi, Delhi <https://youtu.be/PjJu4D0JBr8>

46. Healthy Vision in Day-to-Day Life Dr. Dinesh Sharma, Chief Ophthalmic Officer, Civil Hospital, Rohtak by <https://youtu.be/Iva1zis0pn8>

47. How to speak effective English in day-to-day life, By Ms. Harshita Chhikara, Asstt. Professor (English), SH. L.N. Hindu College,

Rohtak https://youtu.be/zEkze66B_GE

Each participant has to mark their attendance for each video Lecture after watching each complete Lecture on the below-given link.

<https://forms.gle/SGxfuJyqnjNz9nof7>

Also, mark your Attendance in the comment box during watching each Video Lecture.

Be active on Google Class Room for each coming notification.

All participants are requested to be prepared for the presentation. Each Participant has to give 1 presentation of 20-30 Minutes on any topic related to "Chemistry in day-to-day life" with or without using PowerPoint Presentation and fill in the details of the Presentation in

below given Google form: <https://forms.gle/Q21g8FAs3zBxjbnF6>

Dr. Ravinder Singh



Add class comment...



Settings saved

Registration for Certificate Course on ``Chemistry in day-to-day Life`` 2022-23

Pt. N.R.S. Government College, Rohtak

DGHE Sponsored International One Week(35 Hours) Value

Added Certificate Course in Chemistry on "Chemistry in Day-to-Day Life" in Blended Mode

Who

can Apply: All students, Scholars, Academicians, Industrialist, Professionalist etc.

Schedule: 21-27 March 2023

Link

for Registration: <https://forms.gle/fdpqdtz58fRe5ZFp7>

Link of Google Class Room for all further

Notifications: <https://classroom.google.com/c/NTg4Nzl4MDgwNDM0?cjc=bfg3kvz>

Link for Daily Attendance: <https://forms.gle/SGxfuJyqnjNz9nof7>

Link for Presentation: All participants are requested to be prepared for the presentation. Each Participant has to give 1 presentation of 20-30 Minutes on any topic related to "Chemistry in day-to-day life" with or without using PowerPoint Presentation and fill in the details of the Presentation in below given Google form: <https://forms.gle/Q21g8FAs3zBxjbnF6>

Link for Feedback Form (To be filled on the last day of Course): <https://forms.gle/dGWChcB57B7buUb9>

Link

for Examination (To be activate on Scheduled day & time): <https://forms.gle/sjSs2DqTMVFnePnm6>

Objective of the Course:

- Understanding of Chemical reactions taking place within our body
- Learn about basic composition, structure and properties of Food Additives, Adulterants etc.
- Understanding of Drugs & their therapeutic action.
- Understand about the chemical composition of Cleansing Agents

Learning Outcomes of the Course:

- To know about mechanism of response of Human body towards foreign substance
- To provide knowledge of synthesis of different day-to-day usable products.
- To create awareness and employability in the field of Chemistry at Industrial Level.

Course**Duration: 35 Hours****Total****Marks: 100****Final****Theory & Practical Marks: 80****Internal Marks: 20****Note:**

In theory Paper, there will be a set of total 80 MCQ`s covering entire syllabus. Each question carries equal marks (1 Mark each).

In

Internal assessment, the students have to give a Presentation from the topics covered during Certificate Course.

Grading and the Passing Requirement:

For

the Certificate/Add-on course, the passing percentage is 50%. The grade will be assigned to a candidate based on the percentage of marks he or she received in the course.

Grade Marks in Percentage

A+	90 & Above
A	75-89
B	60-74
C	50-59
D	Less than 50

Course Content for both Theory & Practical:**Unit-I**

Introduction:

- Drugs and their Classification, Drug-Target interaction, The therapeutic action of different classes of drugs.

Unit-II

Biomolecules:

Introduction, Classification, Structure, Detection/Analysis of Carbohydrates, Lipids, Proteins, Enzymes, Terpenoids, Alkaloids, Biofuels, Role of Metal ions in Biological System

Unit-III

Energy

Production Processes: Respiration, Aerobic, Anaerobic, Glycolysis, Krebs`s Cycle, Oxidative Phosphorylation, Fermentation, Biological Importance of Potential Difference. Human Health and Ayurveda, Yoga, Bhakti Vedant & Sahaj Yoga. Factors affecting Health, Importance & Effect of Communication skill (Languages) on Mental Health, Music versus Human Health/Personality, Importance of Healthy Vision.

Unit-IV

Chemicals

in food: Adulteration of Food, Artificial Sweeteners, Artificial Flavoring Agents, Food Preservatives, Artificial Coloring Agents, Dairy Products, Beverages, Food Safety

Soaps,

Detergents, Washing Powder, Cosmetics

Suggested Reading:

- 1) Sharma B.K. 2013, Food Chemistry, 17th Edition, Goel Publishing House, Meerut
- 2) Varashney C.K., 1980, Food Adulteration, Wilet Eastern Ltd., Chennai
- 3) Garforth, F. (1986). Chemistry through the looking glass. In P. E. Childs (ed.), Everyday chemistry (pp.4-45). Limerick, Thomond College.
- 4) Bailin, S. (2002). Critical thinking and science education. Science & Education, 11, 361- 375.
- 5) Childs, P. E. (1986). What is everyday chemistry? In P. E. Childs (ed.), Everyday chemistry. Limerick:Thomond College.
- 6) Hosteller, J. D. (1983). Introduction to the ,real-world 'examples symposium. Journal of Chemical Education60 1031
- 7) ASE (1985). Education through science. Hatfield: ASE
- 8) Kent, J. A. (ed) (1997), Riegel's Handbook of Industrial Chemistry, CBS Publishers, New Delhi.
- 9) Vowles, P.D.; Connell, D.W. (1980), Experiments in Environmental Chemistry: A Laboratory Manual, Vol.4, Pergamon Series in Environmental Science.
- 10) Gopalan, R.; Anand, A.; Sugumar R.W. (2008), A Laboratory Manual for Environmental Chemistry, I. K. International.

Note: A Best Resource Person Award will be given among the invited Resource Person & a Best Presentation award will be given among the participants.

Convener/Co-ordinator

Principal

Dr. Ravinder Singh
Saharan

Major Dinesh

* Required

1. Name *

2. Status *

Mark only one oval.

- ☐ Student
- ☐ Scholar
- ☐ Academician
- ☐ Industrialist
- ☐ Scientist
- ☐ Professionalist
- ☐ Technical Staff
- ☐ Non-Technical Staff
- ☐ Resource person
- ☐ Any Other

3. Name of Institution/Industry etc. *

4. If Student (Write Class Name), Academician, Industrialist etc. (Write Designation i.e. Director, Principal, Professor. Lecturer, PGT, TGT, Scientist-I, Lab. etc.) *

5. If Student (Write Roll No.), Academician, Industrialist etc. (Write Employee ID etc. or If No ID then Write `NA`) *

6. Address *

7. WhatsApp Phone No. *

This content is neither created nor endorsed by Google.

Google Forms

Pt. N.R.S. Government College, Rohtak
Department of Chemistry
List of Registered Participants (Students, Resource Person etc.) in DGHE
Sponsored 35 Hours International Blended Value-Added Certificate Course on
“Chemistry in Day-to-Day Life”

Sr. No.	Timestamp	Email Address	Name	Status	Institute	Class/Designation	ID/Roll No	Address	WhatsApp Phone No.
1.	2/28/2023 19:32:32	cmgeography@gm ail.com	Dr. Chander Mohan	Academician	Government College Narnaul IGU Meerpur Rewari Haryana	Associate Professor	Associate professor	Government College Narnaul IGU Meerpur Rewari Haryana	7027438680
2.	2/28/2023 5:02:23	khatkarkumarrame sh@gmail.com	RAMESH KUMAR	Academician	GMSSSS MOKHRA -2724	PGT	200048	198/22 DEV COLONY	9896660324
3.	3/1/2023 21:17:29	chemsonu1@gmail .com	Sonu Kumar	Academician	M.D. Convent School, Jhojhu Khurd	PGT	NA	Jhojhu Kalan, District: Charkhi Dadri, Haryana PIN: 127310	8397804367
4.	3/1/2023 8:01:33	nidhidahiyanid@g mail.com	Nidhi	Any Other	Maharshi Dayanand University, Rohtak	M.Sc. Microbiology	NA	H.No. 2042/25, West Ram Nagar, Gali no.6, Sonipat, Haryana	8930735702
5.	3/27/2023 20:59:27	keshavsince2002@ gmail.com	brij kishor	Resource Person	dev bhumi mandir	professor	NA	sector 2,dev bhumi mandir,Rohtak	9813027235
6.	3/12/2023 5:41:25	aknarwal@dcrustm .org	Dr Anil Kumar Narwal	Resource person	Deenbandhu Chhotu Ram University of Science and Technology Murthal Sonipat	Assistant Professor	NA	C-63, DCRUST, Murthal	9416524459
7.	3/23/2023 9:38:18	singalanita68@gm ail.com	Dr Anita	Resource person	Gcw Rohtak	Associate professor	NA	Gcw Rohtak	7082865612
8.	3/23/2023 16:28:38	harmony2024@gm ail.com	Dr Mukesh	Resource person	Pt. NRS government college, Rohtak	Associate Professor of Music	NA	H No 2024 SECTOR 3 ROHTAK	9992532024
9.	3/23/2023 18:41:03	rashmi.chhabra26 @gmail.com	Dr Rashmi Chhabra	Resource person	Sh L N Hindu College Rohtak	Principal, Sh L N Hindu College Rohtak	NA	Green Road	996322040
10.	3/23/2023 15:22:17	satyawanjatain@g mail.com	Dr Satyawand Jatain	Resource person	GPGCW ROHTAK	Asstt Professor	10978	GPGCW ROHTAK	7082732597
11.	3/10/2023 18:21:23	alokikasuhag28@g mail.com	Dr. Alokika	Resource person	-	Researcher	-	16 Crosthwaite way, Slough, England, United Kingdom	07795983589
12.	3/9/2023 16:36:01	jitendersuhag2@g mail.com	Dr. Jitender Kumar Suhag	Resource person	Baba khetanath Govt. Ayurvedic college & Hospital	Specialist Physician	5C2L05	Patikara, Narnaul, Haryana	9896012852
13.	3/22/2023 19:01:21	jyotirmoy.maity@ yahoo.com	Dr. Jyotirmoy Maity	Resource person	Department of Chemistry, St. Stephen's College, University of Delhi	Assistant Professor	TS/ADC/004	Department of Chemistry, St. Stephen's College, University of Delhi, Delhi - 110 007	8377910631
14.	3/22/2023 18:50:04	gahlawat.rajnikum ari@gmail.com	Dr. Rajni Kumari	Resource person	SH. L.N. Hindu College, Rohtak- 124001 Haryana	Assistant Professor(Political Science)	NA	H.No. 784/28, Bharat Colony, Rohtak-124001 (Haryana)	9466353106
15.	3/22/2023 20:10:30	gahlawat.ravinder @gmail.com	Dr. Ravinder Singh	Resource person	Pt. N.R.S. Govt. College, Rohtak- 124001 Haryana	Associate Professor (Chemistry)	11652	Pt. N.R.S. Govt. College, Rohtak-124001 Haryana	9416561529
16.	3/23/2023 18:40:08	sumanjakhar.chem @dcrustm.org	Dr. Suman Lata	Resource person	Deenbandhu Chhotu Ram University of Science and Technology, Murthal, Haryana	Professor	N A	Department of Chemistry, DCRUST, Murthal	9416259536
17.	3/26/2023 16:18:07	harshita.hc18@gm ail.com	Harshita Chhikara	Resource person	Sh L N Hindu College, Rohtak	Assistant Professor	NA	783-A/28, Bharat Colony, Rohtak	9467405198
18.	3/14/2023 3:07:20	ravisangwan677@ gmail.com	Mr. Ravi Sangwan	Resource person	Kingston University, London	Scientist-I	NA	Slough, England, United Kingdom	+44 7436977594
19.	3/9/2023 22:31:39	randipbajwa18@g mail.com	Randeep Kaur Bajwa	Resource person	Government College Gurdaspur	Associate professor	NA	Government College Gurdaspur	9855661777
20.	3/10/2023 6:36:13	satishnkumar009@ gmail.com	Satish Kumar	Resource person	Garments	Director	NA	Gurgaon	7827467277
21.	3/26/2023 9:14:25	sujata.sengupta@m irandahouse.ac.in	Sujata Sengupta	Resource person	Miranda House, University of Delhi	Assistant Professor	NA	C 1203 Dasnac, The Jewel of Noida, Sector 75 Noida, U.P. 201301	8130720275
22.	3/22/2023 22:07:46	tekbiz251@gmail.c om	Ved parkash sheoran	Resource person	Principal (Rtd),	Principal (Rtd)	NA	251 sector 14 Rohtak	9671152425
23.	3/20/2023 9:16:35	dinesh.bhrigu65@ gmail.com	Dr. Dinesh Sharma	Resource Person	Civil Hospital, Rohtak	Chief Ophthalmic Officer	NA	Civil Hospital, Rohtak	9416272958
24.	4/14/2023 21:21:02	dr.sumitdahiya11 @gmail.com	Dr. Sumit Kumari Dahiya	Resource Person	Dr. Sumit Kumari Dahiya	Assistant Professor	NA	Sh.L.N.Hindu College, Rohtak	0913121980

25.	2/27/2023 23:02:22	aartisahu9053@gm ail.com	Aarti	Student	Pt.N.R.S govt. College Rohtak	Bsc 2nd year chem. Hons.	1211271090025	V.P.O Ranila Charkhi Dadri	9053984677
26.	2/28/2023 6:10:55	pawanjangra94665 @gmail.com	Aarti	Student	Pt.N.R.S. govt college rohtak	Bsc chemistry honours 2nd year	1211271090029	V.P.O. saiman rohtak	9068690654
27.	2/28/2023 18:51:48	adarshkmar75@gm ail.com	Adarsh Kumar	Student	Department of Food Technology	Adarsh Kumar	6016	Vill Ahmadpur Partal, rewari, Har- 123301	9306029803
28.	3/14/2023 10:54:43	ahlawatakshita9@g mail.com	Akshita	Student	Pt.neki ram sharma govt. College rohtak	Bsc.chemistry honours 2nd year	1211271090004	V.p.o. dhandlan,teh.beri,district jhajjar	8683922578
29.	3/27/2023 9:49:31	ankitagujan98126 @gmail.com	Ankita	Student	PT neki Ram Sharma govt college rohtak	Bsc chem hons 3rd year	120127090014	Vpo chimni dist jhajjar teh beri haryana	9812695401
30.	2/28/2023 6:46:25	ankitamewliwal4@ gmail.com	Ankita	Student	Pt. Neki Ram Sharma government college rohtak	Bsc medical 3rd year	120127030130	VPO salhawas jhajjar	8307849197
31.	2/28/2023 7:11:27	ankitaphogat1505 @gmail.com	Ankita Phogat	Student	Pt. Nekiram Sharma Govt. College	Bsc 1st yr (N.M.)	1221271015358	village SAMASPUR near Charkhi dadri	8221009084
32.	2/28/2023 20:17:10	dalalannu07@gmai l.com	ANNU	Student	Pt. Nrsgc Rohtak	BSC 3 NM	120127015063	VPO Chhara Jhajjar Haryana India	9812315690
33.	2/28/2023 7:27:50	nareshkumar10048 2@gmail.com	Annu	Student	Pt.NRS govt college,Rohtak	Bsc chemistry hons 2nd year	1211271090042	Maina,Rohtak	8708797900
34.	2/28/2023 8:27:20	annudahiya935000 @gmail.com	Annu	Student	Pandit Neki Ram Sharma Government College Rohtak	Bsc Hons chemistry (2nd year)	1211271090082	H No 467,VPO Nahra Sonipat	9350009469
35.	2/28/2023 7:24:21	anshuljoon2501@g mail.com	Anshul Joon	Student	Pt. N.R.S Govt. College	Bsc chemistry honors 3rd year	120127090071	624/29 Tilak Nagar Rohtak	9350094071
36.	3/27/2023 9:46:19	anujbhardwaj7725 @gmail.com	Anuj	Student	Pt neki Ram College rohtak	Anuj	120127015227	VPO BHARAN	7206207725
37.	3/1/2023 11:21:30	anujduhan937@gm ail.com	Anuj	Student	Pt.NRS Government College rohtak	Bsc.chemistry hons. 2nd year	1211271090044	Village katwal Gohana sonipat	8221948113
38.	3/27/2023 9:47:33	bhartijangra81@g mail.com	Bharti	Student	Nekiram govt. College rohtak	Bharti	120127090022	Vpo golagarh bhiwani	7495020974
39.	3/17/2023 15:23:38	situchanchal@gma il.com	Bharti Chanchal	Student	Maharshi Dayanand University, Rohtak	MSc. Genetics	1829	Jhajjar	7988573304
40.	3/11/2023 21:03:27	rohillabhawna38@ gmail.com	Bhawna	Student	Pt Nekiram Sharma Govt college Rohtak	Bsc chemistry honors 2nd year	1211271090054	Village: Gorla, District : Jhajjar	7206363094
41.	3/24/2023 6:59:07	dahiyaajay024@g mail.com	Bhupender	Student	PT. Nekiram sharma govt college	B.sc chem hons	120127090035	V.p.o sisana kharkhoda sonipat	8053778115
42.	3/27/2023 9:45:02	kaku56931@gmail .com	Deepak	Student	PT Neki Ram Sharma college Rohtak	Deepak	120127090043	VPO Nigana tehsil Kalanaur district rohtak	8307508617
43.	2/27/2023 23:18:19	divyamalik20349 @gmail.com	Divya	Student	Pt.Neki Ram Sharma college, Rohtak	Bsc (chemistry) Hons. ist yr.	1221271090043	Bhainswal kalan, Mithan (68) sonipat,haryana	9350955808
44.	2/28/2023 8:47:02	divyagupta197196 9@gmail.com	Divya	Student	Pt neki ram sharma govt college rohtak	Bsc chem hons final year	120127090084	543/20 anand pura rohtak	9518689646
45.	3/1/2023 10:20:39	divyadahiya0109@ gmail.com	Divya Dahiya	Student	Pt nekiram govt college	Bsc chemistry Hons ist year	1221271090021	Surya nagar, gohana road rohtak	8708487873
46.	3/3/2023 10:32:21	gimu1414@gmail. com	Garima	Student	Pt.Neki Ram Sharma Govt. College, Rohtak	B.Sc. Chem. Hons (1st)	1221271015267	V.P.O. Sanghi	9416284969
47.	2/28/2023 21:55:28	geetukhokhar1616 @gmail.com	Geetanjali	Student	G.V.M. Girls College, Sonipat	B.Sc. (Medical) 3rd year	7724	H.no 21 new chintpurni colony Murthal road	8570818590
48.	2/28/2023 19:32:52	hemantadavv08@g mail.com	Hemant yadav	Student	Maharishi dayanand university ,Rohtak	Msc Food technology	6010	MD university rohtak	9654889906
49.	3/1/2023 10:30:34	himani8422@gmai l.com	Himani	Student	Pt.neki ram Sharma govt college, Rohtak	Bsc 1st(che.H)	1221271090023	Vpo Patwapur	9728248422
50.	3/1/2023 14:30:17	himanshusingh291 02002@gmail.com	Himanshu	Student	Pt.NRS Govt.College, Rohtak	BSC che hons 2nd year	1211271090073	Silani Gate, Jhajjar ward no 7	9817665211
51.	3/9/2023 15:46:27	gahlawat.hiteshi@ gmail.com	Hiteshi Gahlawat	Student	Miranda House, University of Delhi	Bsc Hons. Chemistry	2022/411	784/28 Bharat Colony, near sheila bye paas chowk, Rohtak.	9468422544
52.	2/27/2023 23:06:45	ishikachahal28@g mail.com	Ishika	Student	Pt. Nekiram Sharma Govt college	B.Sc pass course	120127030155	House no. 203/A Sector 34 Suncity	9467564429
53.	2/28/2023 18:09:46	lathwalneha485@g mail.com	Kajal	Student	Pandit neki ram sharma government college rohtak	Bsc chemistry (honours) - 1st	1221271090055	v.p.o chidana distt sonipat	9416967803
54.	3/1/2023 10:22:27	kanishkasaini2604 @gmail.com	Kanishka Saini	Student	Pt. Nekiram Sharma Govt. College, Rohtak	Kanishka Saini	1221271090041	Saini anand pura behind gaur college, rohtak	9817058193
55.	2/27/2023 23:11:18	ohlyankarina@gma il.com	Karina	Student	Pt.NRS govt.college,Rohtak	B.sc. chemistry hons.2nd year	1211271090059	V.P.O. Nayabans,Sampla,Rohtak	8295108242
56.	2/27/2023 23:03:25	khushidagar0003@ gmail.com	Khushi	Student	Pt. Neki Ram Sharma Government College, Rohtak	BSc. Chemistry Honors 2nd year(4th sem.)	1211271090003	VPO Chhapar(Jhajjar)	7988160233
57.	3/1/2023 11:53:12	dahiyaasuhana73@g mail.com	Kirti	Student	Pt.NRS Govt. College,Rohtak	BSC Chemistry Honors 1 year	1221271090074	Nilothi, Jhajjar,Haryana	9306883467
58.	2/28/2023 18:31:44	kirtiprjapati7393@ gmail.com	Kirti	Student	Maharshi Dayanand University, Rohtak	M	M.sc(Genetics) 4th sem	Gali no -7	9306643815

59.	2/27/2023 23:04:43	kirtisachdeva1118@gmail.com	Kirti Sachdeva	Student	Department of Chemistry MDU Rtk	Kirti Sachdeva	Na	Hno. 2848 Sector 3 Rohtak Haryana	9315388888
60.	3/22/2023 10:43:33	komalkaushik8718@gmail.com	Komal	Student	pt.NRS college rohtak	bsc chemistry hons	1211271090069	Vpo untlodha	9671618718
61.	3/27/2023 9:44:18	sangwanlakita@gmail.com	Lakita	Student	Pt. Neki Ram Sharma Govt. College, Rohtak	B.Sc. Chemistry Hons. 1st year	1221271090006	Tiwala , Charkhi Dadri	9034941772
62.	3/20/2023 11:45:00	pawarlakshya98@gmail.com	Lakshya pawar	Student	Nekiram college rohtak	Bsc 2nd chem. Hons	1211271090031	Ramgarh jind	8708832841
63.	3/11/2023 20:57:51	madhudhankhar2003@gmail.com	Madhu	Student	Pt.N.R.S.govt. college (Rohtak)	B.sc chem Honours 2nd year	1211271090041	Shimli (Rohtak)	9728535722
64.	3/1/2023 8:43:42	jogendersaini123456@gmail.com	Mamta	Student	Pt. NRS. Govt. College rohtak	Bsc. Chemistry honours 2nd year	1211271090015	Budha khera lather, julana (jind)	9350368070
65.	2/28/2023 8:27:27	mansidua5555@gmail.com	Mansi	Student	Pt. Neki Ram Sharma Govt college Rohtak	B.sc chemistry honours 2nd year	1211271090038	House no 1626 Ward number 15 Hisar Road Meham 124112	8816909886
66.	3/15/2023 12:00:54	mohitphogat16060@gmail.com	Muskan	Student	Pt. Nekiram Govt. College	B.sc Chem. Honours 1st year.	1221271090054	Charkhi Dadri	8059410058
67.	2/27/2023 23:30:35	rajendersaini623@gmail.com	Muskan	Student	Pt. NRS Govt. College, Rohtak	B.Sc. (Hons.) Chemistry 2nd year	1211271090057	Indira colony, Rohtak	9813842039
68.	3/1/2023 10:22:14	nitikhatri32@gmail.com	Nancy	Student	Pt Nekiram Sharma govt College Rohtak	Bsc chemistry honrs(2nd)	1221271090045	Kharak jatan (Rohtak)	8708258080
69.	2/28/2023 7:35:45	goyalneha14581@gmail.com	Neha Goyal	Student	Pt. NRS govt. college, Rothak	Bsc chem. hons. 1st year	1221271090005	Bhiwani	9350902698
70.	2/28/2023 8:48:14	nikitaahlawat2@gmail.com	Nikita	Student	Pt. neki ram shrama college (rhotak)	Nil	1211271090028	903052284575	8930528067
71.	2/27/2023 23:13:31	parasmehta0403@gmail.com	Paras Mehta	Student	Pt.NRS government college Rohtak	Bsc.chemistry (hons) 2nd year	1211271090036	Kharkhoda (sonipat)	8572892095
72.	3/1/2023 5:12:31	parveshsoni238@gmail.com	Parvesh	Student	Pts. Neki. Ram Govt. College Rohtak	B. Sc (Medical)	1211271030216	V. P. O Kahnaur	8570899238
73.	3/22/2023 8:28:47	payaljangra188@gmail.com	Payal	Student	Pt. N.R.S Govt. College (Rohtak)	Bsc chemistry hons (Professor-Dr. Suman bhatti)	1221271090029	V.p.o Halalpur (sonapat)	9991823164
74.	3/24/2023 7:07:13	nainpooja036@gmail.com	Pooja	Student	Pt NRS govt college , Rohtak	Bsc med 2 nd year	1211271030179	H no 70 ,sec 34 suncity Rohtak	8708049535
75.	2/28/2023 20:33:48	prachisiwach60@gmail.com	Prachi	Student	Pt. N.R.S Govt. College Rohtak	Bsc chemistry honors 1st year	1221271090018	V.P.O Mitathal (Bhiwani)	8950662657
76.	2/28/2023 12:23:49	preetikumari29618@gmail.com	Preeti	Student	Pt.nekiram Sharma government college, Rohtak	B.Sc chemistry honors 3rd year	120127090020	VPO Garhi Ballab Tehsil Kalanaur District Rohtak Haryana Pin Code 124411	8059705201
77.	3/1/2023 10:24:44	1619preeti@gmail.com	Preeti	Student	Pt nekiram sarma rohtak	Bsc chemistry honours	1221271090067	Khachroli jhajjar	8307873066
78.	2/28/2023 8:07:05	preeti646@gmail.com	Preeti	Student	Pt. Neki Ram Government College	Bsc chemistry hons 2nd year	1211271090040	Jat colony ,kalanaur (Rohtak)	9671195526
79.	3/18/2023 12:40:38	preetidahiya7795@gmail.com	Preeti Dahiya	Student	Dept.of Genetics, Maharshi Dayanand University Rohtak	MSc Genetics, MDU Rohtak	1809 (MSc final)	House No. 324, Gangaicha Ahir, Bikaner, Rewari 123401	9518411989
80.	2/28/2023 15:11:11	solankipari348@gmail.com	Priyanka	Student	Pt. Neki Ram Sharma Govt college	Bsc chem hons 2 nd year	1211271090049	House no. 334 , Tumbaheri	7494983420
81.	2/28/2023 10:13:47	pujasingh252005@gmail.com	Puja singh	Student	Taz Narayan banalo bhagalpur college	Bsc first year	NA	Labbu pasi lane asanandpur Bhagalpur	7520135234
82.	3/1/2023 9:51:55	rakhijangra0469@gmail.com	Rakhi	Student	Pt. Neki Ram Sharma Govt. College Rohtak	B.sc chemistry Hons 2nd year	1211271090012	VPO Durjanpur Tehsil Bawani khera Distt. Bhiwani	7082721842
83.	3/1/2023 10:22:16	renujakhar2004@gmail.com	Renu Jakhar	Student	Pt. NRS govt. College	Bsc chem hon Ist year	1221271090034	Bhurawas, jhajjar haryana	8816986857
84.	2/28/2023 9:26:00	kakranr76@gmail.com	Ritika	Student	Pt. Neki Ram sharma college, Rohtak	Bsc. Chemistry hons. (2nd year)	1211271090033	Mahajjan mohlla sampla, rohtak	7404894546
85.	3/24/2023 10:00:07	riturajput999299@gmail.com	Ritu	Student	Pt.nekiram Sharma govt college	B.sc chem hons 3rd year	120127090056	V.p.o nasirpur district Rohtak	9992997556
86.	2/28/2023 8:03:56	ritubalhara023@gmail.com	Ritu	Student	Pt. Neki Ram Sharma Govt College, Rohtak	Chemistry hons 1st year	1221271090007	VPO BAHU AKBARPUR ROHTAK HARYANA	8168672310
87.	2/27/2023 22:57:50	riturajswali@gmail.com	RITURAJ	Student	Pt. NRS GC ROHTAK	B.Sc. 2nd yr (Pass) Non-Medical	1211271015189	H.No. 1066/34, Vijay Nagar, Near Jhajjar Chungi, Rohtak	8950797770
88.	3/1/2023 11:20:40	rohit.khanna.0703@gmail.com	Rohit	Student	Pt. NRS government college	B.SC. chemistry hons. 2nd year	1211271090018	Gohana	9996367908
89.	3/17/2023 16:27:29	rohit.khanna.0703@gmail.com	Rohit	Student	Pt. NRS government college	B.SC. chemistry hons. 2nd year	1211271090018	Gohana	9996367908
90.	3/1/2023 7:51:41	jagdishkhatri795@gmail.com	Sagar	Student	Pt. Neki Ram Sharma Government College	B.sc (N.M) 1st year	1221271015381	V.P.O Kharak Jatan	9050983393
91.	3/27/2023 9:51:10	sakinaattkan@gmail.com	Sakeena	Student	Pt.Neki.Ram.sharma.govt.collage.Rohtak	Bsc.chemistry.hons. 3rd year	120127090068	VPO. Moi Hooda Gohana (sonipat)	9306805946

92.	2/28/2023 7:03:00	sakshi01k@gmail.com	Sakshi	Student	Pt NRS govt college Rohtak Haryana	Sakshi	1211271091029	Vpo Karewari sonipat Haryana	9518165658
93.	2/28/2023 12:47:50	snehadhaniphogat@gmail.com	Sneha	Student	Pt. Nekiram Sharma Govt. College Rohtak	Bsc chemistry hons 2nd year	1211271090014	VPO Dhani Phogat, Charkhi Dadri	8930202112
94.	3/14/2023 10:54:42	sonamkhairwal420@gmail.com	Sonam	Student	Pt. Nekiram Sharma Government College Rohtak	Bsc chemistry honours 2nd year	1211271090021	Manethi , Rewari, Haryana	9466316584
95.	2/28/2023 8:07:26	hathwalsonia@gmail.com	Sonia	Student	Pt.NRS government college Rohtak	Bsc. chemistry hons 2nd year	1211271015226	V.P.O. Katesra (Rohtak)	8447514484
96.	3/20/2023 11:51:44	soniakaliya2@gmail.com	Sonia	Student	Nekiram collage	Bsc2nd chem hons	1211271090016	Vpo Nindana Rohtak	7496861250
97.	2/28/2023 22:15:35	sumitkumar007090@gmail.com	Sumit	Student	Pt. Neki Ram Sharma college	Bsc pass course	1211271015212	Vijay nagar jhajjar chungi	7056544004
98.	2/28/2023 9:39:16	sharmasurbhi89051@gmail.com	Surbhi	Student	PT.Nekiram sharma govt.college	Bsc.chem.hons.2nd year	1211271090083	8/1Nehru colony, rohtak	9896527662
99.	2/28/2023 8:08:31	swatimalik864@gmail.com	Swati	Student	Pt neki ram sharma govt college (Rohtak)	Bsc chem hon (2)	1211271090050	VPO Buana lakhu (Panipat)	8572040604
100	2/28/2023 11:21:02	swatisheoran34@gmail.com	swati	Student	Pt.Nekiram Sharma Govt. College Rohtak	Bsc chemistry hons. 2nd year	1211271015100	Vill.-Jagrabass dist.-ch. dadri	9813154474
101	3/1/2023 10:22:16	balharatanisha0@gmail.com	Tanisha	Student	Pt. NRS Govt. College, Rohtak	Bsc. chemistry honours 1st year	1221271090008	V.P.O Bahuakbarpur, Rohtak	7206658743
102	3/17/2023 21:01:16	jangraqueen236@gmail.com	Tannu	Student	Pt neki ram Sharma government college rohtak	BSC chemistry honours 1st year	121271090031	Vpo=malvi block julana dist jind	8168728188
103	2/28/2023 18:54:27	umesh.bains2010@gmail.com	UMESH	Student	Maharshi dayanand university rohtak haryana	Msc. Food technology	6023	Vpo - ACHHEJ , TEHSIL - BERI , DISST. - JHAJJAR HARYANA (124106)	8685006018
104	2/28/2023 12:40:24	abhiantim123@gmail.com	Vandana	Student	Pt. NRS. Govt. College, Rohtak	Bsc. Chemistry. Hons.2nd Year	1211271090022	VPO. Hassangarh, Rohtak	8813914071
105	3/27/2023 9:47:23	vanshnarwal2004@gmail.com	Vanshu	Student	Pt. Neki Ram Sharma Government College Rohtak	Bsc chemistry hons 2nd year	1211271090024	VPO Rindhana , Sonapat	9467248251
106	2/28/2023 8:30:02	tushardua93253@gmail.com	Veena	Student	Pt . NRS govt college	Bsc chemistry hons 2nd year	1211271090043	VPO Bainsi	9306293253
107	3/27/2023 9:47:28	vinayzale32@gmail.com	Vinay	Student	Pt. Neki Ram Sharma govt. College	Vinay	120127090048	VPO Kathura distt Sonipat	8307864688
108	3/27/2023 9:49:42	yogenderguliya@gmail.com	Yogender	Student	Pandit nekiram govt college rohtak	Bsc Chem hona 3rd year	120127090029	Village -krishan nagar teshil -kosli district - rewari	9350407937
109	3/28/2023 11:37:07	muskan827811kal@gmail.com	Muskan	Student	Nrs clg rhtk	Bsc. Chem Hons 2nd year	1211271090056	Vpo kalanaur	9306566501
110	3/30/2023 16:29:04	kunalduhan358@gmail.com	Kunal	Student	Pt.nekiram sharma college, rohtak	Bsc chemistry honors 1st year	1221271090004	V.P.O Katwal sonipat	9306748021
111	3/30/2023 16:41:35	bhuckalravi89@gmail.com	Ravi	Student	Pt.Neki Raam Sharma collage	Bsc chemistry honours 1st year	1221271090047	Bhaini maharajpur	9350087708
112	3/30/2023 16:46:55	jayajangra2003@gmail.com	Nikita	Student	Pt. Neki Ram Sharma Govt. College, Rohtak	B.Sc. chemistry hons. 2nd year	1211271090062	Bohar ward no. 9	7082817742
113	3/30/2023 17:37:55	ashujangra311@gmail.com	Piyush Jangra	Student	Pt nekiram sharma college	Piyush Jangra	1221271090066	Back side rose gardern charkhi dadri	9991366721
114	3/30/2023 17:38:19	annumorannumor@gmail.com	Annu	Student	Pt. Nekiram Sharma Govt.College, Rohtak	Bsc Chemistry Hons 2nd year	1211271090020	VPO Ramkali,Jind	8950251633
115	3/30/2023 17:44:25	annu72030@gmail.com	Annu	Student	Pt. Nrs. Govt. College	Bsc 3rd non medical	120127015165	Vpo gaddi kheri	9729998746
116	3/30/2023 18:18:39	parshantbhardwaj022@gmail.com	Sakshi	Student	Pt.NRS Govt.College(Rohtak)	Sakshi	1221271089002	Sanwar (Ch.dadri)	9518679377
117	3/31/2023 17:13:49	vinitmalik015@gmail.com	Vineet	Student	Pt NRS govt college Rohtak	Bsc Chem hons -I	1221271090053	1758, NHBC Sec-1 Rohtak	9034989601
118	4/2/2023 14:31:53	rangakajal99@gmail.com	Kajal	Student	Pt. Neki ram sharma government college	BSC chem hons final year	120127090066	Garhi Sarai namdar Khan Gohana	8168928402
119	4/2/2023 14:32:13	vanshajsehgal45@gmail.com	Vanshaj	Student	Pt. Nekiram Sharma Govt. College,Rohtak,Harya na	Bsc chemistry hons. 3rd year	120127090092	V.P.O Dujana,124102, Jhajjar	8930999629


Dr. Ravinder Singh
 Course Co-ordinator


Dr. Devender Sindhu
 IQAC Co-ordinator


Major Dinesh Saharan
 Principal

Summary of the Course

*DGHE Sponsored International One Week (35 Hours) Value
Added Certificate Course in Chemistry
on
“Chemistry in Day-to-Day Life” in Blended mode*

21-27 March 2023

1. Day-1 Inauguration of DGHE Sponsored International One Week (35 Hours) Value Added Certificate Course in Chemistry on “Chemistry in Day-to-Day Life” in Blended mode by Principal in presence of Chemistry Faculty and Participating Students (21 March 2023)

पंडित नेकीराम शर्मा राजकीय महाविद्यालय में प्राचार्य मेजर दिनेश सहारण जी की अध्यक्षता में रसायन विभाग द्वारा मिश्रित पद्धति में डी0जी0एच0ई0 द्वारा प्रायोजित अंतर्राष्ट्रीय एक सप्ताह (35 घंटे) का मूल्य वर्धित "दिन-प्रतिदिन के जीवन में रसायन विज्ञान" प्रमाणपत्र पाठ्यक्रम का शुभारंभ किया गया। यह कोर्स 21 मार्च से 27 मार्च 2023 तक कुल 35 घंटे के लिए रसायन विभाग द्वारा किया गया। इस कोर्स में 100 से अधिक विद्यार्थियों ने अपना पंजीकरण करवाया। इस कोर्स में हमारे शरीर के भीतर होने वाली रासायनिक प्रतिक्रियाओं, खाद्य योजकों, मिलावट आदि की मूल संरचना, दवाओं और उनकी चिकित्सीय कार्यवाई, सफाई एजेंटों की रासायनिक संरचना, विदेशी पदार्थ के प्रति मानव शरीर की प्रतिक्रिया, विभिन्न दैनिक उपयोग योग्य उत्पादों के संश्लेषण, तथा औद्योगिक स्तर पर रसायन विज्ञान के क्षेत्र में जागरूकता एवं रोजगार सृजन करना है। कॉलेज प्राचार्य मेजर दिनेश सहारण जी ने कहा कि इस तरह की गतिविधियों का मुख्य उद्देश्य महाविद्यालय स्तर पर विद्यार्थियों की विज्ञान विषय में रुचि एवं प्रतिभा को उजागर करना है। ऐसी गतिविधियों से विद्यार्थियों में वैज्ञानिक दृष्टिकोण उत्पन्न होता है। इस तरह की कोर्स महाविद्यालय में कराने का मुख्य उद्देश्य अनुसंधान में बच्चों की अधिक से अधिक रुचि उत्पन्न करना है। संयोजक एवम् विभागाध्यक्ष डॉ रविन्द्र सिंह, ने बताया कि 02 अप्रैल 2023 को इस कोर्स की परीक्षा ली जाएगी, जिसमें कम से कम 50% अंक प्राप्त करने वाले विद्यार्थियों को प्रमाण पत्र दिया जाएगा। प्रमाणपत्र पाठ्यक्रम के पहले दिन डॉ रविंद्र सिंह, एसोसिएट प्रोफेसर रसायन विज्ञान ने “ड्रग्स और उनका वर्गीकरण, ड्रग-टारगेट इंटरैक्शन, दवाओं के विभिन्न वर्गों की चिकित्सीय क्रिया” विषय पर विस्तृत जानकारी दी। डॉ रजनी कुमारी, सहायक प्राध्यापक राजनीति विज्ञान, श्री एल0 एन0 हिंदू कॉलेज रोहतक ने “दैनिक जीवन में भोजन की आदतों पर सामाजिक, आर्थिक, मनोवैज्ञानिक, शैक्षिक, तथा मीडिया की भूमिका” विषय पर अपना व्याख्यान दिया। रसायन विभाग में इस्तेमाल होने वाले विभिन्न उपकरणों की जानकारी तथा उनकी उपयोगिता को समझाया गया। इस अवसर पर संयोजक एवम् विभागाध्यक्ष डॉ रविन्द्र सिंह, श्रीमती अनीता अंबानी, डॉ नवीन कुमार, डॉ सुमन भट्टी, डॉ रिंकी, व अन्य रसायन स्टाफ सदस्य तथा विद्यार्थी उपस्थित रहे।

2. Day 2 DGHE Sponsored International One Week (35 Hours) Value Added Certificate Course in Chemistry on “Chemistry in Day-to-Day Life” in Blended mode (22 March 2023)

पंडित नेकीराम शर्मा राजकीय महाविद्यालय में प्राचार्य मेजर दिनेश सहारण जी की अध्यक्षता में रसायन विभाग द्वारा मिश्रित पद्धति में डी0जी0एच0ई0 द्वारा प्रायोजित अंतर्राष्ट्रीय एक सप्ताह (35 घंटे) का मूल्य वर्धित "दिन-प्रतिदिन के जीवन में रसायन विज्ञान" प्रमाणपत्र पाठ्यक्रम के दूसरे दिन डॉ सुमित कुमारी दहिया, सहायक प्राध्यापक अंग्रेजी, श्री एल0 एन0 हिंदू कॉलेज रोहतक ने “दैनिक जीवन में अंग्रेजी भाषा का महत्व” विषय पर अपना व्याख्यान दिया। डॉ अनीता, एसोसिएट प्रोफेसर रसायन विज्ञान, राजकीय महिला महाविद्यालय, रोहतक ने “सौंदर्य प्रसाधन और उनका दैनिक जीवन में महत्व” विषय पर अपना व्याख्यान दिया। इस अवसर पर संयोजक एवम् विभागाध्यक्ष डॉ रविन्द्र सिंह, श्रीमती अनीता अंबानी, डॉ नवीन कुमार, डॉ सुमन भट्टी, डॉ रिंकी, व अन्य रसायन स्टाफ सदस्य तथा विद्यार्थी उपस्थित रहे।

3. Day 3 DGHE Sponsored International One Week (35 Hours) Value Added Certificate Course in Chemistry on “Chemistry in Day-to-Day Life” in Blended mode (23 March 2023)

पंडित नेकीराम शर्मा राजकीय महाविद्यालय में प्राचार्य मेजर दिनेश सहारण जी की अध्यक्षता में रसायन विभाग द्वारा मिश्रित पद्धति में डी0जी0एच0ई0 द्वारा प्रायोजित अंतर्राष्ट्रीय एक सप्ताह (35 घंटे) का मूल्य वर्धित "दिन-प्रतिदिन के जीवन में रसायन विज्ञान" प्रमाणपत्र पाठ्यक्रम के तीसरे दिन डॉ रविंद्र सिंह, एसोसिएट प्रोफेसर रसायन विज्ञान ने "बायोमोलेक्यूल्स: परिचय, वर्गीकरण, संरचना, कार्बोहाइड्रेट, लिपिड, प्रोटीन, एंजाइम, टेरपेनोइड्स, अल्कलॉइड, जैव ईंधन का पता लगाना / विश्लेषण, जैविक प्रणाली में धातु आयनों की भूमिका" विषय पर अपना व्याख्यान दिया। इस अवसर पर संयोजक एवम् विभागाध्यक्ष डॉ रविन्द्र सिंह, श्रीमती अनीता अंबानी, डॉ नवीन कुमार, डॉ सुमन भट्टी, डॉ रिंकी, व अन्य रसायन स्टाफ सदस्य तथा विद्यार्थी उपस्थित रहे।

4. Day 4 DGHE Sponsored International One Week (35 Hours) Value Added Certificate Course in Chemistry on “Chemistry in Day-to-Day Life” in Blended mode (24 March 2023)

पंडित नेकीराम शर्मा राजकीय महाविद्यालय में प्राचार्य मेजर दिनेश सहारण जी की अध्यक्षता में रसायन विभाग द्वारा मिश्रित पद्धति में डी0जी0एच0ई0 द्वारा प्रायोजित अंतर्राष्ट्रीय एक सप्ताह (35 घंटे) का मूल्य वर्धित "दिन-प्रतिदिन के जीवन में रसायन विज्ञान" प्रमाणपत्र पाठ्यक्रम के चौथे दिन डॉ रश्मि छाबड़ा, प्राचार्य, श्री एल0 एन0 हिंदू कॉलेज रोहतक ने "योग का विज्ञान" विषय पर अपना व्याख्यान दिया। डॉ सत्यवान, सहायक प्राध्यापक इकोनॉमिक्स, राजकीय महिला महाविद्यालय, रोहतक ने "दैनिक जीवन में अर्थशास्त्र के साथ रसायन विज्ञान का सहसंबंध" विषय पर अपना व्याख्यान दिया। डॉ मुकेश, एसोसिएट प्रोफेसर म्यूजिक, ने "दैनिक जीवन में व्यक्तित्व विकास के लिए रसायन शास्त्र के साथ संगीत का एकीकरण" विषय पर अपना व्याख्यान दिया। डॉ ज्योतिर्मयी माइटी, सहायक प्राध्यापक रसायन विज्ञान, सेंट स्टीफन कॉलेज, दिल्ली विश्वविद्यालय, दिल्ली ने "कॉस्मेटिक रसायन शास्त्र का परिचय" विषय पर अपना व्याख्यान दिया। डॉ जितेंद्र सुहाग, एमडी (स्वास्थ्यवृत्ता और योगा), स्पेशलिस्ट फिजीशियन, बाबा खेतनाथ गवर्नमेंट आयुर्वेदिक कॉलेज और हॉस्पिटल, प्रतिकारा नारनौल, हरियाणा ने "आयुर्वेद के अनुसार दैनिक जीवन में खान-पान" विषय पर अपना व्याख्यान दिया। मिस्टर रवि कुमार, वैज्ञानिक, स्लफ़, इंग्लैंड (यूके), ने "नारकोटिक ड्रग्स और साइकोट्रोपिक पदार्थ" विषय पर अपना व्याख्यान दिया। इस अवसर पर संयोजक एवम् विभागाध्यक्ष डॉ रविन्द्र सिंह, श्रीमती अनीता अंबानी, डॉ नवीन कुमार, डॉ सुमन भट्टी, डॉ रिंकी, व अन्य रसायन स्टाफ सदस्य तथा विद्यार्थी उपस्थित रहे।

5. Day 5 DGHE Sponsored International One Week (35 Hours) Value Added Certificate Course in Chemistry on “Chemistry in Day-to-Day Life” in Blended mode (25 March 2023)

पंडित नेकीराम शर्मा राजकीय महाविद्यालय में प्राचार्य मेजर दिनेश सहारण जी की अध्यक्षता में रसायन विभाग द्वारा मिश्रित पद्धति में डी0जी0एच0ई0 द्वारा प्रायोजित अंतर्राष्ट्रीय एक सप्ताह (35 घंटे) का मूल्य वर्धित "दिन-प्रतिदिन के जीवन में रसायन विज्ञान" प्रमाणपत्र पाठ्यक्रम के पांचवें दिन डॉ दिनेश शर्मा, चीफ नेत्र ऑफिसर, सिविल हॉस्पिटल, रोहतक, ने "दैनिक जीवन में स्वास्थ्य दृष्टि" विषय पर अपना व्याख्यान दिया। डॉ सुमन लता, प्रोफेसर व चेयर पर्सन, रसायन विज्ञान विभाग, दीनबंधु छोटू राम यूनिवर्सिटी ऑफ साइंस एंड टेक्नोलॉजी, मुरथल हरियाणा ने "आधुनिक इलेक्ट्रोकेमिस्ट्री: वर्तमान समय में संभावित अनुप्रयोग के लिए प्रगतिशील मार्ग" विषय पर अपना व्याख्यान दिया। डॉ हर्षिता छिक्कारा, सहायक प्राध्यापक अंग्रेजी, श्री एल0 एन0 हिंदू कॉलेज रोहतक ने "दैनिक जीवन में प्रभावी अंग्रेजी कैसे बोलें"

विषय पर अपना व्याख्यान दिया। इस अवसर पर संयोजक एवम् विभागाध्यक्ष डॉ रविन्द्र सिंह, श्रीमती अनीता अंबानी, डॉ नवीन कुमार, डॉ सुमन भट्टी, डॉ रिंकी, व अन्य रसायन स्टाफ सदस्य तथा विद्यार्थी उपस्थित रहे।

6. Day 6 DGHE Sponsored International One Week (35 Hours) Value Added Certificate Course in Chemistry on “Chemistry in Day-to-Day Life” in Blended mode (26 March 2023)

पंडित नेकीराम शर्मा राजकीय महाविद्यालय में प्राचार्य मेजर दिनेश सहारण जी की अध्यक्षता में रसायन विभाग द्वारा मिश्रित पद्धति में डी0जी0एच0ई0 द्वारा प्रायोजित अंतर्राष्ट्रीय एक सप्ताह (35 घंटे) का मूल्य वर्धित "दिन-प्रतिदिन के जीवन में रसायन विज्ञान" प्रमाणपत्र पाठ्यक्रम के छठे दिन डॉ सुजाता सेन गुप्ता, सहायक प्राध्यापक रसायन विज्ञान, मिरांडा हाउस, दिल्ली विश्वविद्यालय, दिल्ली ने "केमिस्ट्री ऑफ टर्पेनॉइड्स, टेरेपेनॉइड्स और आवश्यक तेल तथा दैनिक जीवन में उनकी भूमिका" विषय पर अपना व्याख्यान दिया। डॉ अनिल कुमार, सहायक प्राध्यापक मैकेनिकल विभाग, दीनबंधु छोटू राम यूनिवर्सिटी ऑफ साइंस एंड टेक्नोलॉजी, मुरथल हरियाणा ने "दैनिक जीवन में जागृति" विषय पर अपना व्याख्यान दिया। डॉ अलौकिक, रिसर्चर, स्लफ़, इंग्लैंड (यूके), ने "स्थायी जैव-ईंधन के रसायन और उत्पादन की खोज करना" विषय पर अपना व्याख्यान दिया। इस अवसर पर संयोजक एवम् विभागाध्यक्ष डॉ रविन्द्र सिंह, श्रीमती अनीता अंबानी, डॉ नवीन कुमार, डॉ सुमन भट्टी, डॉ रिंकी, व अन्य रसायन स्टाफ सदस्य तथा विद्यार्थी उपस्थित रहे।

7. Day 7 DGHE Sponsored International One Week (35 Hours) Value Added Certificate Course in Chemistry on “Chemistry in Day-to-Day Life” in Blended mode (27 March 2023)

पंडित नेकीराम शर्मा राजकीय महाविद्यालय में प्राचार्य मेजर दिनेश सहारण जी की अध्यक्षता में रसायन विभाग द्वारा मिश्रित पद्धति में डी0जी0एच0ई0 द्वारा प्रायोजित अंतर्राष्ट्रीय एक सप्ताह (35 घंटे) का मूल्य वर्धित "दिन-प्रतिदिन के जीवन में रसायन विज्ञान" प्रमाणपत्र पाठ्यक्रम के सातवें दिन डॉ वेदप्रकाश श्योराण, प्राचार्य (रिटायर्ड), पंडित नेकी राम शर्मा राजकीय महाविद्यालय रोहतक ने "खुशी, नेतृत्व, विश्वास और प्रेरणा के रसायन के बीच संबंध" विषय पर अपना व्याख्यान दिया। श्रीमती रणदीप कौर बाजवा, एसोसिएट प्रोफेसर विभागाध्यक्ष रसायन विज्ञान, राजकीय महाविद्यालय, गुरदासपुर, पंजाब ने "जैविक प्रणालियों में धातु आयनों की भूमिका" विषय पर अपना व्याख्यान दिया। डॉ जितेंद्र सुहाग, एमडी (स्वास्थ्यवृत्ता और योगा), स्पेशलिस्ट फिजीशियन, बाबा खेतनाथ गवर्नमेंट आयुर्वेदिक कॉलेज और हॉस्पिटल, प्रतिकारा नारनौल, हरियाणा ने "मानसिक स्वास्थ्य में योग की भूमिका" विषय पर अपना व्याख्यान दिया। इस अवसर पर संयोजक एवम् विभागाध्यक्ष डॉ रविन्द्र सिंह, श्रीमती अनीता अंबानी, डॉ नवीन कुमार, डॉ सुमन भट्टी, डॉ रिंकी, व अन्य रसायन स्टाफ सदस्य तथा विद्यार्थी उपस्थित रहे।

“Theory Assessment & Presentation” in DGHE Sponsored International One Week (35 Hours) Value Added Certificate Course in Chemistry on “Chemistry in Day-to-Day Life” in Blended mode (02 April 2023)

पंडित नेकीराम शर्मा राजकीय महाविद्यालय में प्राचार्य मेजर दिनेश सहारण जी की अध्यक्षता में रसायन विभाग द्वारा मिश्रित पद्धति में डी0जी0एच0ई0 द्वारा प्रायोजित अंतर्राष्ट्रीय एक सप्ताह (35 घंटे) का मूल्य वर्धित "दिन-प्रतिदिन के जीवन में रसायन विज्ञान" प्रमाणपत्र पाठ्यक्रम की परीक्षा का आयोजन 2 अप्रैल 2023 को किया गया। सभी प्रतिभागियों को अपनी प्रेजेंटेशन और परीक्षा में अर्जित अंकों के आधार पर ग्रेड दिया गया कोर्स के दौरान "बेस्ट रिसोर्स पर्सन अवार्ड" भी दिया गया तथा विभिन्न प्रतिभागियों में से "बेस्ट प्रेजेंटेशन अवार्ड" भी दिया गया। इस अवसर पर संयोजक एवम् विभागाध्यक्ष डॉ रविन्द्र सिंह, श्रीमती अनीता अंबानी, डॉ नवीन कुमार, डॉ सुमन भट्टी, डॉ रिंकी, व अन्य रसायन स्टाफ सदस्य तथा विद्यार्थी उपस्थित रहे।

















Examination of *DGHE Sponsored International Week(35 Hours) Value Added Certificate Course in Chemistry on "Chemistry in Day-to-Day Life" in Blended Mode*

Examination of

DGHE Sponsored International Week(35 Hours) Value Added Certificate Course in Chemistry on "Chemistry in Day-to-Day Life" in Blended Mode

Notice:

Link for Examination:

<https://forms.gle/sjSs2DqTMVFnePnm6>

Name of Examination:

DGHE Sponsored International Week(35 Hours) Value Added Certificate Course in Chemistry on "Chemistry in Day-to-Day Life" in Blended Mode

Assessment Schedule: Total Marks: 100 Marks

1. Internal Assessment Marks: 20 Marks

Each Participant have to give a 20-30 Minutes Presentation among the topics covered in Certificate Course on

``Chemistry in day-to-day Life`` <https://forms.gle/Q21g8FAs3zBxjbnF6>

2. Theory Examination: Theory Marks: 80 Marks. Total Questions: 80 Questions covering all Lectures delivered during the course.

Time: 60 Minutes (2:00 p.m.-3:00 p.m.)

Mode of Examination: Online through Google Form.

Grading and the Passing Requirement:

For the Add-on course, the passing percentage is 50%. The grade will be assigned to a candidate based on the percentage of marks he or she received in a course.

Grade Marks in Percentage

A+	90 & Above
A	75-89
B	60-74
C	50-59
D	Less than 50

Dr. Ravinder Singh

Department of Chemistry

*** Required**

1. Class *

2. Name *

3. Roll No *

4. WhatsApp Phone No. *

5. College *

6. 1. The key factor for the food choice is: ? *

Mark only one oval.

- ☐ Thirst
- ☐ Hunger
- ☐ safety
- ☐ None of them

7. 2. Electrified interface is also known as ; *

Mark only one oval.

- ☐ Single layer
- ☐ Double layer
- ☐ Triple layer
- ☐ None of these

8. 3. When two dissimilar phases come in contact with each other it creates. *

Mark only one oval.

- ☐ Kinetic Energy
- ☐ Mechanical Energy
- ☐ Potential difference
- ☐ Entropy Change

9. 4. Electrical Double layer is used in which of the following? *

Mark only one oval.

- ☐ In supercapacitors
☐ In Corrosion
☐ In Sensors
☐ All of them

10. 5. Which of the following factors affect decision of food choice? *

Mark only one oval.

- ☐ Biological, Physical, Psychological factors
☐ Economic, social factors
☐ Attitudes, beliefs and knowledge
☐ All of them

11. 6. While experiencing stress, people eat *

Mark only one oval.

- ☐ more than normal
☐ less than normal
☐ some people eat more and some eat less than normal
☐ None of them

12. 7. Which of the following represent the first generation of biofuel technology. *

Mark only one oval.

- ☐ Biodiesel
☐ Ethanol
☐ Both of them
☐ None of them

13. 8. Which of the following is used for the formation of sakkar inspite of gaur? *

Mark only one oval.

- ☐ Khari soda
☐ Lime
☐ Both of them
☐ None of them

14. 9. Which of the following statement is correct: *

Mark only one oval.

- ☐ Brahma is correlated to Electron, Tamasic, Vata, K.E.
☐ Vishnu, is correlated to Proton, Rajsic, Pitta, P.E.
☐ Mahesh is correlated to Neutron, Satvic, Kapha, Friction
☐ All of them

15. 10. Which of the following does give Ninhydrin test ? *

Mark only one oval.

- ☐ Proteins
☐ Carbohydrates
☐ Lipids
☐ None of them

16. 11. How many Musical Node (Sur) are there in Indian Classic Music ? *

Mark only one oval.

- ☐ 7
☐ 9
☐ 5
☐ None of them

17. 12. Which is the primary determinant of food choice ? *

Mark only one oval.

- ☐ Cost of food
☐ Physical determinant
☐ Social determinant
☐ None of them

18. 13. What is importance of English language in daily life ? *

Mark only one oval.

- ☐ for job Internews
☐ To interact with other people from different country
☐ to study aboard
☐ All of the above

19. 14. Which of the following mode is useful to speak effective English? *

Mark only one oval.

- ☐ By watching English movies with subtitle
- ☐ Try to talk in English in your daily life
- ☐ Both of them
- ☐ None of them

20. 15. What are the reasons of pressure on children's ? *

Mark only one oval.

- ☐ Problem with Friends, Bullying
- ☐ To Score Good Grades
- ☐ Parental Pressure
- ☐ All of them

21. 16. Which factor is the not include in economic determinant of food choice? *

Mark only one oval.

- ☐ Cost
- ☐ Income
- ☐ Availability of food
- ☐ Skill

22. 17. Which metal forms part of the haem group ,to which oxygen binds in hemoglobin ? *

Mark only one oval.

- ☐ Zinc
- ☐ Copper
- ☐ Both of them
- ☐ None of them

23. 18. How much ATP does Sodium -potassium pump consume ? *

Mark only one oval.

- ☐ 1/4th
- ☐ 3/4th
- ☐ 1/3rd
- ☐ 1/2

24. 19. What is representation of consciousness or awareness ? *

Mark only one oval.

- ☐ Force
- ☐ Energy
- ☐ Temperature
- ☐ Pressure

25. 20. . PITTA is an element of our body ,when does this dominates in our body ? *

Mark only one oval.

- ☐ 10 AM to 2 PM
- ☐ 6 PM to 10 PM
- ☐ 10 PM to 2 AM
- ☐ 6 AM to 10 AM

26. 21. When did Sahaja Yoga begin ? *

Mark only one oval.

- ☐ 1934
- ☐ 1977
- ☐ 1970
- ☐ 2000

27. 22. " When should be eat ", said by whom ? *

Mark only one oval.

- ☐ Tulsidas
- ☐ Vagbhata
- ☐ Dev vart
- ☐ Ramdev

28. 23. According to Ayurveda food should ideally contains ,how many tastes ? *

Mark only one oval.

- ☐ 4
- ☐ 5
- ☐ 6
- ☐ 7

29. 24. According to Ayurveda curd should not be consumed in? *

Mark only one oval.

- ☐ Morning time
☐ Afternoon time
☐ Night time
☐ None of them

30. 25. How much water should you drink everyday ? *

Mark only one oval.

- ☐ 5-7 glass
☐ 8-10 glass
☐ 6-8 glass
☐ None of them

31. 26. What is aim of Ayurveda ? *

Mark only one oval.

- ☐ To cure a disease person
☐ Prevention of disease
☐ To maintain the health of a healthy person
☐ To maintain the health of a healthy person and to cure a disease person

32. 27. Oxytocin hormone is a *

Mark only one oval.

- ☐ Trust, Attachment Hormone
☐ Lactation Hormone
☐ Both of them
☐ None of them

33. 28. Empathy differs from sympathy in the following: *

Mark only one oval.

- ☐ Feels like other feeling
☐ the ability to imagine how another person is feeling
☐ understand his/her mood
☐ All of them

34. 29. Dopamine is a *

Mark only one oval.

- ☐ Motivational Hormone
☐ increase concentration
☐ Both of them
☐ None of them

35. 30. Pranayaam includes *

Mark only one oval.

- ☐ control of inhalation
☐ control of exhalation
☐ Both of them
☐ None of them

36. 31. Smaadhi means *

Mark only one oval.

- ☐ no effect of surrounding
☐ unidirectional Aim without external interference
☐ Both of them
☐ None of them

37. 32. Healthy means *

Mark only one oval.

- ☐ Physical, Mental, social Health
☐ absence of disease
☐ Both of them
☐ None of them

38. 33. The best time for Pranaayam is *

Mark only one oval.

- ☐ early in the morning
☐ afternoon
☐ Both of them
☐ None of them

39. 34. "OM" includes *

Mark only one oval.

- ☐ ओ
- ☐ ऊ
- ☐ ऋ
- ☐ All of them

40. 35. The aim of Ayurveda is *

Mark only one oval.

- ☐ To maintain the health of a healthy person
- ☐ Treatment of a diseased person
- ☐ Both of them
- ☐ None of them

41. 36. Sadvrat includes *

Mark only one oval.

- ☐ Good conduct & Ethical Regime
- ☐ Bad Conduct & Ethical Regime
- ☐ Both of them
- ☐ None of them

42. 37. The time of Braham Muharat is: *

Mark only one oval.

- ☐ One & half hour before sunrise
- ☐ One & half hour after sunrise
- ☐ At sunrise
- ☐ At sunset

43. 38. The term perfume is related to: *

Mark only one oval.

- ☐ Perfume originated from Latin word "per fumum"
- ☐ Perfume is a substance that emit pleasant odour
- ☐ upto 19th century, perfumes was limited to wealthy
- ☐ All of them

44. 39. The number of components in perfumes are *

Mark only one oval.

- ☐ Solvent, fixatives & essential oils
- ☐ Solvent, & fixatives
- ☐ Fixatives & essential oils
- ☐ None of them

45. 40. Perfumes are used in: *

Mark only one oval.

- ☐ Cosmetic products
- ☐ soaps & detergents
- ☐ Pharmaceutical formulations
- ☐ All of them

46. 41. The main component in bitter almond is: *

Mark only one oval.

- ☐ Eugenol
- ☐ Benzaldehyde
- ☐ Geraniol
- ☐ All of them

47. 42. Terpenes are: *

Mark only one oval.

- ☐ primarily not the hydrocarbons
- ☐ widely occur in plants and animals
- ☐ Geraniol
- ☐ All of them

48. 43. Terpenoids are: *

Mark only one oval.

- ☐ oxygenated derivatives of Terpenes
- ☐ halogenated derivatives of Terpenes
- ☐ Both of them
- ☐ None of them

49. 44. The oil of Wintergreen found in *

Mark only one oval.

- ☐ Moov
☐ Iodex
☐ Both of them
☐ None of them

50. 45. Rose oil is also known as *

Mark only one oval.

- ☐ Rose otto
☐ Attar of Rose
☐ Both of them
☐ None of them

51. 46. Drug abuse among the given state is maximum in *

Mark only one oval.

- ☐ Sikkim
☐ Mizoram
☐ Nagland
☐ Odisha

52. 47. Drug abuse in India is maximum due to: *

Mark only one oval.

- ☐ Opioids
☐ Sedatives
☐ Cannabis
☐ None of them

53. 48. "Bhang" in cannabis comes from *

Mark only one oval.

- ☐ Resin
☐ Flowers
☐ Seeds
☐ Leaves

54. 49. Which reagent is used in Smack Spot Test? *

Mark only one oval.

- ☐ Marquis Reagent
☐ Benedicts reagent
☐ Fehling reagent
☐ None of them

55. 50. The maximum illegal production of opium is in: *

Mark only one oval.

- ☐ Burma
☐ Afghanistan
☐ India
☐ None of them

56. 51. Cocaine is an *

Mark only one oval.

- ☐ Terpenoid
☐ Alkaloid
☐ Both of them
☐ None of them

57. 52. Cocaine spot test is a: *

Mark only one oval.

- ☐ Cobalt thiocyanate test
☐ Nickel thiocyanate test
☐ Both of them
☐ None of them

58. 53. Synthetic drugs *

Mark only one oval.

- ☐ aims to mimic the effect of existing illicit drugs
☐ also known as New psychoactive substances (NSPs)
☐ Both of them
☐ None of them

59. 54. Which country is the world's largest manufacturer of legal opium? *

Mark only one oval.

- ☐ India
☐ Pakistan
☐ Bhutan
☐ None of them

60. 55. The NDPS Act came into force in *

Mark only one oval.

- ☐ 1984
☐ 1985
☐ 1986
☐ 1987

61. 56. The NDPS act has been amended *

Mark only one oval.

- ☐ 1 time
☐ 2 times
☐ 3 times
☐ 4 times

62. 57. FDA means *

Mark only one oval.

- ☐ Food & Drug Administration
☐ Food & Dye Administration
☐ Fire & Drug Administration
☐ None of them

63. 58. India's cosmetics market is growing *

Mark only one oval.

- ☐ 5-6% annually
☐ 1-2% annually
☐ 15-16% annually
☐ None of them

64. 59. Cosmeceuticals are *

Mark only one oval.

- ☐ cosmetic products with bioactive ingredients for medical benefits
☐ cosmetic products without bioactive ingredients for medical benefits
☐ Both of them
☐ None of them

65. 60. Cosmetic formulations may be in following forms *

Mark only one oval.

- ☐ Cream
☐ Lotion
☐ Powder
☐ All of them

66. 61. QA/QC in cosmetic chemistry abbreviated as: *

Mark only one oval.

- ☐ Quality Assurance/Quality control
☐ Quality negligence/Quality combat
☐ Both of them
☐ None of them

67. 62. The standard test for cosmetics includes: *

Mark only one oval.

- ☐ Visual inspection, Odour
☐ pH, viscosity
☐ Both of them
☐ None of them

68. 63. CIR abbreviated as: *

Mark only one oval.

- ☐ Cosmetic ingredient Review
☐ Cosmetic insomnia review
☐ Cosmetic incentive right
☐ None of them

69. 64. Surfactant are *

Mark only one oval.

- ☐ amphiphilic molecules
- ☐ disphilic molecules
- ☐ hydrophobic molecules
- ☐ hydrophilic molecules

70. 65. Eye donation usually be done *

Mark only one oval.

- ☐ before death
- ☐ after death within 6 hours
- ☐ after death within 10 hours
- ☐ None of them

71. 66. Total no muscles for normal rotation of eyes are *

Mark only one oval.

- ☐ 6 in no
- ☐ 7 in no
- ☐ 8 in no
- ☐ 10 in no

72. 67. Which cells increase during night vision ? *

Mark only one oval.

- ☐ Cone cells
- ☐ Rod cells
- ☐ Both of them
- ☐ None of them

73. 68. Where eye donor have to go for eye donation ? *

Mark only one oval.

- ☐ Site as per choice of Eye donor family
- ☐ At hospital only
- ☐ At home only
- ☐ None of them

74. 69. With the increase of age, eye sight generally has *

Mark only one oval.

- ☐ Short sightedness
- ☐ long sightedness
- ☐ Both of them
- ☐ None of them

75. 70. Which vitamin should be added in diet for healthy vision ? *

Mark only one oval.

- ☐ Vitamin A
- ☐ Vitamin C
- ☐ Vitamin B
- ☐ None of them

76. 71. Cataract is *

Mark only one oval.

- ☐ Safed Motia
- ☐ Kala Motia
- ☐ Lal Motia
- ☐ Pila Motia

77. 72. Surya Namaskar includes *

Mark only one oval.

- ☐ 10 asanas
- ☐ 12 asanas
- ☐ 14 asanas
- ☐ None of them

78. 73. The substances added in the food are *

Mark only one oval.

- ☐ Food Additives
- ☐ Food Adulterants
- ☐ Any of them
- ☐ None of them

79. 74. The adulterant generally added in Black Pepper is/are: *

Mark only one oval.

- ☐ Dried Papaya seeds
☐ Black berries
☐ Both of them
☐ None of them

80. 75. The adulterant generally added in Tea is/are: *

Mark only one oval.

- ☐ Iron Filling
☐ Black berries
☐ Both of them
☐ None of them

81. 76. World Health Day is Celebrated on *

Mark only one oval.

- ☐ 7th May
☐ 7th June
☐ 7th of every month
☐ None of them

82. 77. National Food Safety Education Month (FSEM) is celebrated in *

Mark only one oval.

- ☐ October
☐ September
☐ November
☐ April

83. 78. The Major drug producing zone are *

Mark only one oval.

- ☐ Golden Triangle & Golden Crescent
☐ Golden Triangle & Golden Crisper
☐ Golden Tetragon & Golden Crescent
☐ None of them

84. 79. Which of the following statement is correct *

Mark only one oval.

- ☐ Addiction is a disease
☐ Alcoholism is also a drug addiction
☐ Both of them
☐ None of them

85. 80. International Day against Drug Abuse and Illicit Trafficking is observed on *

Mark only one oval.

- ☐ 26th May
☐ 26th June
☐ 26th July
☐ None of them

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Pt. N.R.S. Government College, Rohtak

Name of Examination: DGHE Sponsored International Week(35 Hours) Value Added Certificate Course in Chemistry on "Chemistry in Day-to-Day Life" in Blended Mode

Total Marks: 80 Marks.

Total Questions: 80 Questions.

Time: 60 Minutes

Each Question Carry One Mark.

Answer Key

1.	1
2.	2
3.	3
4.	4
5.	4
6.	3
7.	3
8.	1
9.	4
10.	1
11.	1
12.	1
13.	4
14.	3
15.	4
16.	4
17.	4
18.	3
19.	2
20.	1
21.	3
22.	2
23.	3
24.	3
25.	2
26.	4
27.	3

28.	4
29.	3
30.	3
31.	3
32.	3
33.	1
34.	4
35.	3
36.	1
37.	1
38.	4
39.	1
40.	4
41.	2
42.	2
43.	1
44.	3
45.	3
46.	1
47.	3
48.	4
49.	1
50.	2
51.	2
52.	1
53.	3
54.	1

55.	2
56.	3
57.	1
58.	1
59.	1
60.	4
61.	1
62.	3
63.	1
64.	1
65.	2
66.	1
67.	2
68.	1
69.	1
70.	1
71.	1
72.	2
73.	3
74.	3
75.	1
76.	4
77.	2
78.	1
79.	3
80.	2


Dr. Ravinder Singh
Course Co-ordinator


Dr. Devender Sindhu
IQAC Co-ordinator


Major Dinesh Saharan
Principal

Pt. N.R.S. Government College, Rohtak

DGHE Sponsored 35 Hours International Blended Value-Added Certificate Course on “Chemistry in Day-to-Day Life”

21-27 March 2023

Department of Chemistry

Result Sheet of those Registered Students who have attended the Lectures from 21-27 March 2023 along with a Presentation and simultaneously appeared in Final Examination on 02 April 2023.

Grading and the Passing Requirement:

For the Certificate/Add-on course, the passing percentage is 50%. Two tests/presentations are required, and there is no passing minimum for tests/presentations. If a student receives 50% on his final exam, he will have passed the course. If a student does not achieve a minimum of 50% in the exam, he or she must reappear to the course next year. The grade will be assigned to a candidate based on the percentage of marks he or she received in a course.

Grade Marks in Percentage

A+	90 & Above
A	75-89
B	60-74
C	50-59
D	Less than 50

Sr. No.	Timestamp	Email Address	College	Name	Class	Roll No	WhatsApp Phone No.	21/11	22/11	23/11	24/11	25/11	26/11	27/11	02/04	Internal assessment (20 Marks)	Final Theory (80 Marks)	Total Marks (100)	Grade	Quiz Competition
1.	4/2/2023 14:54:42	abhiantim123@gmail.com	Pt. N.R.S. G.C., Rohtak	Vandana	Bsc chemistry Honours 2nd year	1211271090022	8813914071	P	P	P	P	P	P	P	P	12	58	70	B	
2.	4/2/2023 14:37:43	ahlawatakshita9@gmail.com	Pt. N.R.S. G.C., Rohtak	Akshita	Bsc.Chemistry honours 2nd year	1211271090004	8683922578	P	P	P	P	P	P	P	P	14	55	69	B	
3.	4/2/2023 14:59:34	akindora2002@gmail.com	Pt. N.R.S. G.C., Rohtak	Aman	Bsc chem hon final yr	1201270900001	8398911260	P	P	P	P	P	P	P	P	11	56	67	B	
4.	4/2/2023 15:05:05	ankitagujran98126@gmail.com	Pt. N.R.S. G.C., Rohtak	Ankita	Bsc chem hon 3rd year	12012090014	9812695401	P	P	P	P	P	P	P	P	13	55	68	B	
5.	4/2/2023 14:51:38	ankushsolanki44@gmail.com	Pt. N.R.S. G.C., Rohtak	Ankush Kumar	B.sc 2nd year medical	1211271030014	9812122737	P	P	P	P	P	P	P	P	12	38	50	C	
6.	4/2/2023 14:59:59	anshuljoon2501@gmail.com	Pt. N.R.S. G.C., Rohtak	Anshul Joon	Bsc chemistry honours 3rd year	1201270900071	9350094071	P	P	P	P	P	P	P	P	12	63	75	A	
7.	4/2/2023 14:56:49	balharatanisha0@gmail.com	Pt. N.R.S. G.C., Rohtak	Tanisha	Bsc chemistry honours 1st year	1221271090008	7206658743	P	P	P	P	P	P	P	P	15	60	75	A	
8.	4/2/2023 15:03:32	bhuckalravi89@gmail.com	Pt. N.R.S. G.C., Rohtak	Ravi	Bsc chemistry honours 1st year	1221271090048	9350087708	P	P	P	P	P	P	P	P	13	52	65	B	
9.	4/2/2023 14:58:45	dahiyaajay086@gmail.com	Pt. N.R.S. G.C., Rohtak	Bhupender	B.sc chem hon 3rd year	1201270900035	8053778115	P	P	P	P	P	P	P	P	13	62	75	A	

10.	4/2/2023 14:50:06	deepanshi0406@gmail.com	Pt. N.R.S. G.C., Rohtak	DEEPANSHI	Bsc Chemistry hons 1 year	1221271090015	9034421378	P	P	P	P	P	P	P	P	18	32	50	C	
11.	4/2/2023 14:43:21	deepanshidahiya2003@gmail.com	Pt. N.R.S. G.C., Rohtak	Deepanshi	Bsc chemistry hons 2nd yr	1211271090076	7027129113	P	P	P	P	P	P	P	P	13	53	66	B	
12.	4/2/2023 14:56:08	divyadahiya0109@gmail.com	Pt. N.R.S. G.C., Rohtak	Divya Dahiya	Bsc chemistry Hons 1st year	1221271090021	8708487873	P	P	P	P	P	P	P	P	12	54	66	B	
13.	4/2/2023 15:02:51	divyagupta1971969@gmail.com	Pt. N.R.S. G.C., Rohtak	Divya	Bsc chem honours final year	120127090084	9518689646	P	P	P	P	P	P	P	P	10	40	50	C	
14.	4/2/2023 14:27:09	gahlawat.hiteshi@gmail.com	Miranda House, University of Delhi, Delhi	Hiteshi Gahlawat	bsc chemistry honors 1st year	2022/411	9468422544	P	P	P	P	P	P	P	P	14	78	92	A+	First
15.	4/2/2023 14:59:08	gimu1414@gmail.com	Pt. N.R.S. G.C., Rohtak	Garima	BSc Chem Hons 1st year	1221271015267	9416284969	P	P	P	P	P	P	P	P	11	54	65	B	
16.	4/2/2023 14:54:50	goyalneha14581@gmail.com	Pt. N.R.S. G.C., Rohtak	Neha Goyal	bsc chem. hons. 1st year	1221271090005	9350902698	P	P	P	P	P	P	P	P	15	75	90	A+	Second
17.	4/2/2023 14:51:35	hathwalsonia@gmail.com	Pt. N.R.S. G.C., Rohtak	Sonia	BSC chemistry Hons 2nd year	1211271015226	8447514484	P	P	P	P	P	P	P	P	10	52	62	B	
18.	4/2/2023 15:02:12	itamannabhardwaj@gmail.com	Pt. N.R.S. G.C., Rohtak	Tamanna	Bsc. Chemistry Hons. 3rd Year	120127090093	9306506470	P	P	P	P	P	P	P	P	12	56	68	B	
19.	4/2/2023 14:35:11	janvi.mns@gmail.com	Pt. N.R.S. G.C., Rohtak	Janvi	B. Sc. Chemistry honours final year	120127090087	7814313316	P	P	P	P	P	P	P	P	13	51	64	B	
20.	4/2/2023 14:59:49	jogendersaini123456@gmail.com	Pt. N.R.S. G.C., Rohtak	Mamta	Bsc. Chemistry honours 2nd year	1211271090015	9350368070	P	P	P	P	P	P	P	P	11	52	63	B	
21.	4/2/2023 14:51:44	jyotifroliya0065@gmail.com	Pt. N.R.S. G.C., Rohtak	Jyoti	Bsc chemistry honours final year	120127090065	7404290964	P	P	P	P	P	P	P	P	10	43	53	C	
22.	4/2/2023 14:55:39	kakranr76@gmail.com	Pt. N.R.S. G.C., Rohtak	Ritika	Bsc chemistry hons. 2nd year	1211271090033	7404894546	P	P	P	P	P	P	P	P	12	56	68	B	
23.	4/2/2023 14:56:13	kanishkasaini2604@gmail.com	Pt. N.R.S. G.C., Rohtak	Kanishka Saini	B.Sc. (hons.) Chemistry (1st year)	1221271090041	9817058193	P	P	P	P	P	P	P	P	14	63	77	A	
24.	4/2/2023 14:59:54	khushidagar0003@gmail.com	Pt. N.R.S. G.C., Rohtak	Khushi	Bsc. Chemistry Honors 2nd year(4th sem.) In Pt. Neki Ram Sharma Govt. College, Rohtak	1211271090003	7988160233	P	P	P	P	P	P	P	P	13	65	78	A	

25.	4/2/2023 15:03:56	komalsherawat0@gmail.com	Pt. N.R.S. G.C., Rohtak	Komal	Bsc 1st year chemistry honours	1221271090046	9728887667	P	P	P	P	P	P	P	P	13	48	61	B	
26.	4/2/2023 14:50:52	mansidua5555@gmail.com	Pt. N.R.S. G.C., Rohtak	Mansi	B.sc chemistry honours 2nd year	1211271090038	8816909886	P	P	P	P	P	P	P	P	12	69	81	A	
27.	4/2/2023 14:58:45	muskan827811kal@gmail.com	Pt. N.R.S. G.C., Rohtak	Muskan	Bsc chem Hons 2nd year	1211271090056	9306566501	P	P	P	P	P	P	P	P	11	49	60	B	
28.	4/2/2023 14:49:08	nancykhatri03@gmail.com	Pt. N.R.S. G.C., Rohtak	Nancy	Bsc chemistry hons 1st year	1221271090045	8708258080	P	P	P	P	P	P	P	P	12	55	67	B	
29.	4/2/2023 14:26:01	nareshkumar100482@gmail.com	Pt. N.R.S. G.C., Rohtak	Annu	Bsc chemistry hons 2nd year	1211271090042	8708797900	P	P	P	P	P	P	P	P	12	45	57	C	
30.	4/2/2023 15:00:31	ohlyankarina@gmail.com	Pt. N.R.S. G.C., Rohtak	Karina	B.sc chemistry hons.2nd year	1211271090059	8295108242	P	P	P	P	P	P	P	P	13	67	80	A	
31.	4/2/2023 14:37:58	parasmehta0403@gmail.com	Pt. N.R.S. G.C., Rohtak	Paras Mehta	BSC chem hons 2nd year	1211271090036	8572892095	P	P	P	P	P	P	P	P	13	51	64	B	
32.	4/2/2023 14:41:48	parshantbroliya3587@gmail.com	Pt. N.R.S. G.C., Rohtak	Parshant	Bsc N.M. 2nd year	1211271015042	7015510930	P	P	P	P	P	P	P	P	13	37	50	C	
33.	4/2/2023 14:43:30	pawanjangra94665@gmail.com	Pt. N.R.S. G.C., Rohtak	Aarti	Bsc chemistry honours 2nd year	1211271090029	9068690654	P	P	P	P	P	P	P	P	14	59	73	B	
34.	4/2/2023 14:55:42	payaljangra188@gmail.com	Pt. N.R.S. G.C., Rohtak	Payal	Bsc chemistry hons 1	1221271090029	9991823164	P	P	P	P	P	P	P	P	12	59	71	B	
35.	4/2/2023 14:51:17	pragatisangwan398@gmail.com	Pt. N.R.S. G.C., Rohtak	Pargati	Bsc chem Hons 3rd year	120127030102	8307284345	P	P	P	P	P	P	P	P	13	62	75	A	
36.	4/2/2023 14:43:42	rajendersaini623@gmail.com	Pt. N.R.S. G.C., Rohtak	Muskan	B.Sc. (Hons.) Chemistry 2nd year	1211271090057	9813842039	P	P	P	P	P	P	P	P	14	62	76	A	
37.	4/2/2023 14:29:37	rakhijangra0469@gmail.com	Pt. N.R.S. G.C., Rohtak	Rakhi	BSC chemistry Hons 2nd year	1211271090012	7082721842	P	P	P	P	P	P	P	P	13	47	60	B	
38.	4/2/2023 15:03:50	rashmiparmar01022005@gmail.com	Pt. N.R.S. G.C., Rohtak	Rashmi	Bsc physics honours	1221271089012	8708129675	P	P	P	P	P	P	P	P	12	49	61	B	
39.	4/2/2023 14:56:50	renujakhar2004@gmail.com	Pt. N.R.S. G.C., Rohtak	Renu Jakhar	Bsc chem hon 1st year	1221271090034	8816986857	P	P	P	P	P	P	P	P	14	65	79	A	
40.	4/2/2023 15:21:19	ritubalhara023@gmail.com	Pt. N.R.S. G.C., Rohtak	Ritu	Chemistry hons first year	1221271090007	8168672310	P	P	P	P	P	P	P	P	12	70	82	A	Third
41.	4/2/2023 15:01:24	rohit.khanna.0703@gmail.com	Pt. N.R.S. G.C., Rohtak	Rohit	B sc chemistry hons 2nd year	1211271090018	9996367908	P	P	P	P	P	P	P	P	12	57	69	B	
42.	4/2/2023 14:58:45	sangwanlakita@gmail.com	Pt. N.R.S. G.C., Rohtak	Lakita	B.Sc. Chemistry Hons. 1st year	1221271090006	9034941772	P	P	P	P	P	P	P	P	12	63	75	A	
43.	4/2/2023 14:32:29	sharmasurbhi89051@gmail.com	Pt. N.R.S. G.C., Rohtak	Surbhi	Bsc.chemistry hons.2nd year	1211271090083	9896527662	P	P	P	P	P	P	P	P	14	55	69	B	

44.	4/2/2023 15:00:05	shubhammalik.0122@gmail.com	Pt. N.R.S. G.C., Rohtak	Shubham	B.Sc 2nd year NM	1211271015098	7988112862	P	P	P	P	P	P	P	P	12	38	50	C	
45.	4/2/2023 14:35:29	sonamkhairwal420@gmail.com	Pt. N.R.S. G.C., Rohtak	Sonam	Bsc chemistry honours 2nd year	1211271090021	9466316584	P	P	P	P	P	P	P	P	14	63	77	A	
46.	4/2/2023 15:00:44	swatimalik864@gmail.com	Pt. N.R.S. G.C., Rohtak	Swati	Bsc chem hon (2)	1211271090050	8572040604	P	P	P	P	P	P	P	P	11	39	50	C	
47.	4/2/2023 15:01:07	swatisheoran34@gmail.com	Pt. N.R.S. G.C., Rohtak	Swati	Bsc Chemistry Hons 2nd year	1211271015100	9813154474	P	P	P	P	P	P	P	P	15	60	75	A	
48.	4/2/2023 15:02:17	tanu71770@gmail.com	Pt. N.R.S. G.C., Rohtak	Tanu	BSC chemistry hons final year	120127090044	09350111862	P	P	P	P	P	P	P	P	12	57	69	B	
49.	4/2/2023 14:44:44	tushardua93253@gmail.com	Pt. N.R.S. G.C., Rohtak	Veena	Bsc chemistry hons 2nd year	1211271090043	09306293253	P	P	P	P	P	P	P	P	10	48	58	B	


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Office of the Principal, Pt. N.R.S. Government College, Rohtak

Department of Chemistry

List of Resource Person in DGHE Sponsored 35 Hours International Blended Value-Added Certificate Course on "Chemistry in Day-to-Day Life"

Ref. No. PTNRS/GCR/2023/ 122

Date: 17/04/2023

Sr. No.	Email Address	Name (Mr./Mrs./Ms./Dr.)	Status	Institute	Class/Designation	ID/Roll No	Address	WhatsApp Phone No.	Remarks
1.	cmgeography@gmail.com	Chander Mohan	Academician	Government College Narnaul IGU Meerpur Rewari Haryana	Associate Professor	Associate professor	Government College Narnaul IGU Meerpur Rewari Haryana	7027438680	A Grade
2.	khatkarkumarramesh@gmail.com	Ramesh Kumar	Academician	GMSSSS MOKHRA -2724	PGT	200048	198/22 DEV COLONY	9896660324	A Grade
3.	chemsonu1@gmail.com	Sonu Kumar	Academician	M.D. Convent School, Jhojhu Khurd	PGT	NA	Jhojhu Kalan, District: Charkhi Dadri, Haryana PIN: 127310	8397804367	A Grade
4.	keshavsince2002@gmail.com	Brij Kishor	Resource Person	dev bhumi mandir	professor	NA	sector 2,dev bhumi mandir,Rohtak	9813027235	A+ Grade
5.	aknarwal@dcrustm.org	Anil Kumar Narwal	Resource person	DCRUST, Murthal Sonipat	Assistant Professor	NA	C-63, DCRUST, Murthal	9416524459	A+ Grade
6.	singalanita68@gmail.com	Anita	Resource person	Gcw Rohtak	Associate professor	NA	Gcw Rohtak	7082865612	A+ Grade
7.	harmony2024@gmail.com	Mukesh	Resource person	Pt. NRS government college, Rohtak	Associate Professor of Music	NA	H No 2024 SECTOR 3 ROHTAK	9992532024	A+ Grade
8.	rashmi.chhabra26@gmail.com	Rashmi Chhabra	Resource person	Sh L N Hindu College Rohtak	Principal, Sh L N Hindu College Rohtak	NA	Green Road	996322040	A+ Grade
9.	satyawanjatin@gmail.com	Satyawan Jatin	Resource person	GPGCW ROHTAK	Asstt Professor	10978	GPGCW ROHTAK	7082732597	A+ Grade
10.	alokikasuhag28@gmail.com	Alokika	Resource person	16 Crosthwaite way, Slough, England, United Kingdom	Researcher	-	16 Crosthwaite way, Slough, England, United Kingdom	07795983589	A+ Grade
11.	jitendersuhag2@gmail.com	Jitender Kumar Suhag	Resource person	Baba khetanath Govt. Ayurvedic college & Hospital	Specialist Physician	5C2L05	Patikara, Narnaul, Haryana	9896012852	A+ Grade
12.	jyotirmoy.maity@yahoo.com	Jyotirmoy Maity	Resource person	Department of Chemistry, St. Stephen's College, University of Delhi	Assistant Professor	TS/ADC/004	Department of Chemistry, St. Stephen's College, University of Delhi, Delhi - 110 007	8377910631	A+ Grade
13.	gahlawat.rajnikumari@gmail.com	Rajni Kumari	Resource person	SH. L.N. Hindu College, Rohtak-124001 Haryana	Assistant Professor(Political Science)	NA	H.No. 784/28, Bharat Colony, Rohtak-124001 (Haryana)	9466353106	A + -Grade (Best Resource Person & Presentation Award)
14.	gahlawat.ravinder@gmail.com	Ravinder Singh	Resource person	Pt. N.R.S. Govt. College, Rohtak-124001 Haryana	Associate Professor (Chemistry)	11652	Pt. N.R.S. Govt. College, Rohtak-124001 Haryana	9416561529	A+ Grade
15.	sumanjakhar.chem@dcrustm.org	Suman Lata	Resource person	DCRUST, Murthal, Haryana	Professor & Chairperson	N A	Department of Chemistry, DCRUST, Murthal	9416259536	A+ Grade
16.	harshita.hc18@gmail.com	Harshita Chhikara	Resource person	Sh L N Hindu College, Rohtak	Assistant Professor	NA	783-A/28, Bharat Colony, Rohtak	9467405198	A+ Grade
17.	ravisangwan677@gmail.com	Ravi Sangwan	Resource person	Kingston University, London	Scientist-I	NA	Slough, England, United Kingdom	+44 7436977594	A+ Grade
18.	randipbajwa18@gmail.com	Randeep Kaur Bajwa	Resource person	Government College Gurdaspur	Associate professor	NA	Government College Gurdaspur	9855661777	A+ Grade
19.	satishnkumar009@gmail.com	Satish Kumar	Resource person	Garments	Director	NA	Gurgaon	7827467277	A+ Grade
20.	sujata.sengupta@mirandahouse.ac.in	Sujata Sengupta	Resource person	Miranda House, University of Delhi	Assistant Professor	NA	C 1203 Dasnac, The Jewel of Noida, Sector 75 Noida, U.P 201301	8130720275	A+ Grade
21.	tekbiz251@gmail.com	Ved Parkash Sheoran	Resource person	Principal (Rtd),	Principal (Rtd)	NA	251 sector 14 Rohtak	9671152425	A+ Grade
22.	dinesh.bhrigu65@gmail.com	Dinesh Sharma	Resource Person	Civil Hospital, Rohtak	Chief Ophthalmic Officer	NA	Civil Hospital, Rohtak	9416272958	A+ Grade
23.	dr.sumitdahiya11@gmail.com	Dr. Sumit Kumari Dahiya	Resource Person	Sh.L.N.Hindu College, Rohtak	Assistant Professor	NA	Sh.L.N.Hindu College, Rohtak	0913121980	A+ Grade


Dr. Ravinder Singh
Course Co-ordinator


Dr. Devender Sindhu
IQAC Co-ordinator


Major Dinesh Saharan
Principal

Feedback Form of Certificate Course on ``Chemistry in day-to-day Life``2022-23

Pt.
N.R.S. Government College, Rohtak

Feedback Form of Certificate Course on ``Chemistry in day-to-day Life`` 2022-23

All the Registered students are inform to fill immediately the Feeback Form on the last day of Course (with the same Email ID used during Registration) without any mistake in your Personal Profile i.e. Name, Class, Roll No. etc. (As the same Profile detailed will be printed/filled in the Certificate) by clicking on the below given link:

<https://forms.gle/dGWChecB57B7buUb9>

Dear
Participants/प्रिय प्रतिभागियों,

Please take a moment to provide your feedback on the above programme. This questionnaire is covering major areas of the programme. Your valuable feedback shall be used to evaluate this programme and improve design/ delivery methods of present and future programmes of these types ./उपरोक्त कार्यक्रम पर अपनी प्रतिक्रिया देने के लिए कृपया कुछ समय दें। यह प्रश्नावली कार्यक्रम के प्रमुख क्षेत्रों से संबंधित है और आपकी बहुमूल्य प्रतिपुष्टि का उपयोग इस कार्यक्रम का मूल्यांकन करने और भविष्य में आयोजित किए जाने वाले कार्यक्रमों के डिजाइन/ डेलेवरी विधियों में सुधार करने के लिए किया जाएगा।

Dr. Ravinder Singh

Department of Chemistry

* Required

1. Name *

2. Status *

Mark only one oval.

- ☐ Student
- ☐ Scholar
- ☐ Academician
- ☐ Industrialist
- ☐ Scientist
- ☐ Professionalist
- ☐ Technical Staff
- ☐ Non-Technical Staff
- ☐ Resource Person

3. Name of Institution/Industry etc. *

4. If Student (Write Class Name), Academician, Industrialist etc. (Write Designation i.e. Director, Principal, Professor. Lecturer, PGT, TGT, Scientist-I, Lab. etc.) *

5. If Student (Write Roll No.), Academician, Industrialist etc. (Write Employee ID etc. or If No ID then Write `NA`) *

6. WhatsApp Phone No. *

7. A: Comprehensiveness of curriculum and content/पाठ्यक्रम की व्यापकता और कन्टेंट *

To what extent do you think that the programme curriculum was comprehensive? (Please tick the most appropriate response)/आपको किस हद तक लगता है कि कार्यक्रम का पाठ्यक्रम व्यापक था?(कृपया सबसे उपयुक्त प्रतिक्रिया पर टिक करें): Very large extent/बहुत बड़ी हद तक/Large extent/काफी हद तक/Neutral/तटस्थ/Little extent/थोड़ी-बहुत हद तक/Very little extent/बहुत कम हद तक:

Mark only one oval.

- ☐ Very large extent/बहुत बड़ी हद तक
- ☐ Large extent/काफी हद तक
- ☐ Neutral/तटस्थ
- ☐ Little extent/थोड़ी-बहुत हद तक
- ☐ Very little extent/बहुत कम हद तक

8. (i) Digital learning materials/ डिजिटल शिक्षण सामग्री: *

Mark only one oval.

- ☐ Excellent/अति उत्कृष्ट
- ☐ Very Good/बहुत अच्छा
- ☐ Satisfactory/संतोषजनक
- ☐ Fair/ठीक-ठाक
- ☐ Poor/खराब

9. (ii) Recorded video lectures/ रिकॉर्ड किए गए वीडियो व्याख्यान: *

Mark only one oval.

- ☐ Excellent/अति उत्कृष्ट
- ☐ Very Good/बहुत अच्छा
- ☐ Satisfactory/संतोषजनक
- ☐ Fair/ठीक-ठाक
- ☐ Poor/खराब

10. (iii) Live lectures/ लाइव व्याख्यान: *

Mark only one oval.

- ☐ Excellent/अति उत्कृष्ट
- ☐ Very Good/बहुत अच्छा
- ☐ Satisfactory/संतोषजनक
- ☐ Fair/ठीक-ठाक
- ☐ Poor/खराब

11.

(iv) To what extent the workload was balanced to that of duration of the programme?/ कार्यक्रम की अवधि के अनुसार वर्कलोड किस हद तक संतुलित था ? : Very large extent/बहुत बड़ी हद तक/Large extent/काफी हद तक/Neutral/तटस्थ/Little extent/थोड़ी-बहुत हद तक/Very little extent/बहुत कम हद तक:

Mark only one oval.

- ☐ Very large extent/बहुत बड़ी हद तक
- ☐ Large extent/काफी हद तक
- ☐ Neutral/तटस्थ
- ☐ Little extent/थोड़ी-बहुत हद तक
- ☐ Very little extent/बहुत कम हद तक

12.

(v) To what extent did you find the present programme relevant ?/ आपको वर्तमान कार्यक्रम किस हद तक प्रासंगिक लगा ? : Very large extent/बहुत बड़ी हद तक/Large extent/काफी हद तक/Neutral/तटस्थ/Little extent/थोड़ी-बहुत हद तक/Very little extent/बहुत कम हद तक:

Mark only one oval.

- ☐ Very large extent/बहुत बड़ी हद तक
- ☐ Large extent/काफी हद तक
- ☐ Neutral/तटस्थ
- ☐ Little extent/थोड़ी-बहुत हद तक
- ☐ Very little extent/बहुत कम हद तक

13.

B: Contribution to Learning/अधिगम में योगदान:

To what extent do you think this Certificate Course improved your level of knowledge? (Please tick the most appropriate response)/वर्तमान Certificate Course के बारे में आपके ज्ञान/समझ के स्तर को किस हद तक बढ़ाया ? (कृपया सबसे उपयुक्त प्रतिक्रिया पर टिक करें): Very large extent/बहुत बड़ी हद तक/Large extent/काफी हद तक/Neutral/तटस्थ/Little extent/थोड़ी-बहुत हद तक/Very little extent/बहुत कम हद तक:

Mark only one oval.

- ☐ Very large extent/बहुत बड़ी हद तक
- ☐ Large extent/काफी हद तक
- ☐ Neutral/तटस्थ
- ☐ Little extent/थोड़ी-बहुत हद तक
- ☐ Very little extent/बहुत कम हद तक

14.

(i) Improvement in your level of knowledge after attending the programme/ कार्यक्रम में भाग लेने के बाद मेरे ज्ञान/समझ के स्तर में सुधार: Very large extent/बहुत बड़ी हद तक/Large extent/काफी हद तक/Neutral/तटस्थ/Little extent/थोड़ी-बहुत हद तक/Very little extent/बहुत कम हद तक:

Mark only one oval.

- ☐ Very large extent/बहुत बड़ी हद तक
- ☐ Large extent/काफी हद तक
- ☐ Neutral/तटस्थ
- ☐ Little extent/थोड़ी-बहुत हद तक
- ☐ Very little extent/बहुत कम हद तक

15.

C: About Teaching-Learning Process/शिक्षण-सीखने की प्रक्रिया के बारे में: *Please tick the most appropriate scale/कृपया सबसे उपयुक्त स्केल पर टिक करें:* Excellent/अति उत्कृष्ट, Very Good/बहुत अच्छा, Satisfactory/संतोषजनक, Fair/ठीक-ठाक, Poor/खराब

Mark only one oval.

- ☐ Excellent/अति उत्कृष्ट
- ☐ Very Good/बहुत अच्छा
- ☐ Satisfactory/संतोषजनक
- ☐ Fair/ठीक-ठाक
- ☐ Poor/खराब

16.

(i) Discussion Forum Chats enhanced your learning/ चर्चा फोरम चैट (डिस्कशन फोरम) से आपकी जानकारी में वृद्धि हुई: Very large extent/बहुत बड़ी हद तक/Large extent/काफी हद तक/Neutral/तटस्थ/Little extent/थोड़ी-बहुत हद तक/Very little extent/बहुत कम हद तक:

Mark only one oval.

- ☐ Very large extent/बहुत बड़ी हद तक
- ☐ Large extent/काफी हद तक
- ☐ Neutral/तटस्थ
- ☐ Little extent/थोड़ी-बहुत हद तक
- ☐ Very little extent/बहुत कम हद तक

17.

(ii) Live lectures stimulated your interests and enhanced your understanding./ लाइव व्याख्यान ने आपकी रुचियों को बढ़ाया और आपकी समझ विकसित हुई !: Very large extent/बहुत बड़ी हद तक/Large extent/काफी हद तक/Neutral/तटस्थ/Little extent/थोड़ी-बहुत हद तक/Very little extent/बहुत कम हद तक:

Mark only one oval.

- ☐ Very large extent/बहुत बड़ी हद तक
- ☐ Large extent/काफी हद तक
- ☐ Neutral/तटस्थ
- ☐ Little extent/थोड़ी-बहुत हद तक
- ☐ Very little extent/बहुत कम हद तक

18.

D: About Technology/प्रौद्योगिकी के बारे में: *Please tick the most appropriate scale/कृपया सबसे उपयुक्त स्केल पर टिक करें:*

Mark only one oval.

- ☐ Excellent/अति उत्कृष्ट
- ☐ Very Good/बहुत अच्छा
- ☐ Satisfactory/संतोषजनक
- ☐ Fair/ठीक-ठाक
- ☐ Poor/खराब

19.

(i) Did you find any difficulty in navigation/क्या आपको नेविगेशन में कोई कठिनाई हुई:

Mark only one oval.

- ☐ Yes (हाँ)
- ☐ No (नहीं)

20.

(ii) To what extent there were clarity in instructions while registering?/पंजीकरण करते समय निर्देशों में किस हद तक स्पष्टता थी?: Very large extent/बहुत बड़ी हद तक/Large extent/काफी हद तक/Neutral/तटस्थ/Little extent/थोड़ी-बहुत हद तक/Very little extent/बहुत कम हद तक:

Mark only one oval.

- ☐ Very large extent/बहुत बड़ी हद तक
- ☐ Large extent/काफी हद तक
- ☐ Neutral/तटस्थ
- ☐ Little extent/थोड़ी-बहुत हद तक
- ☐ Very little extent/बहुत कम हद तक

21.

(iii) To what extent was the technological design suitable?/तकनीकी डिजाइन किस हद तक उपयुक्त था?: Very large extent/बहुत बड़ी हद तक/Large extent/काफी हद तक/Neutral/तटस्थ/Little extent/थोड़ी-बहुत हद तक/Very little extent/बहुत कम हद तक:

Mark only one oval.

- ☐ Very large extent/बहुत बड़ी हद तक
- ☐ Large extent/काफी हद तक
- ☐ Neutral/तटस्थ
- ☐ Little extent/थोड़ी-बहुत हद तक
- ☐ Very little extent/बहुत कम हद तक

22.

E: About Programme/कार्यक्रम के बारे में: Excellent/अति उत्कृष्ट/ Very Good/बहुत अच्छा/ Satisfactory/संतोषजनक/ Fair/ठीक-ठाक/ Poor/खराब

Mark only one oval.

- ☐ Excellent/अति उत्कृष्ट
- ☐ Very Good/बहुत अच्छा
- ☐ Satisfactory/संतोषजनक
- ☐ Fair/ठीक-ठाक
- ☐ Poor/खराब

23.

F: Any suggestion/comments you would like to offer on this programme/कोई अन्य टिप्पणियां/राय जो आप इस कार्यक्रम के बारे में देना चाहते हैं।:

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Pt. N.R.S. Govt. College, Rohtak

Affiliated to M.D. University, Rohtak-124001 (Haryana)

Department of Chemistry

International Value-Added Certificate Course

On

"Chemistry in day-to-day Life"

21-27 March 2023

Under the Aegis of Directorate of Higher Education, Panchkula (Haryana)

Certificate of Appreciation



Sr.No.-----

This certificate is awarded to Sh./Smt./Mr./Ms./Mrs./Dr.-----

Designation/Institution -----

----- for participating as a Co-ordinator/Convener/Resource Person/
Participant in 35 Hours International Value-Added Certificate Course in blended mode on
"Chemistry in day-to-day Life" with ----- Grade. He/She delivered an Invited
Lecture/Presentation on the Topic entitled -----

----- on -----, He/She was also
awarded with Best Resource Person Award/Best Presentation Award.

The participant has secured ----- position in International Level Quiz Competition
organized during the programme.

Dr. Ravinder Singh
Course Co-ordinator

Dr. Devender Sindhu
IQAC Co-ordinator

Major Dinesh Saharan
Principal