



The Heritage Institution (Established 1886)

Kanya Maha Vidyalaya (Autonomous)

College with Potential for Excellence (Cycle II)

Re-Accredited A⁺ by UGC-NAAC

Star Status by DBT, Govt. of India

FIST (Phase II) Supported College



**Duty Leave Sanctioned to Teachers to
Attend Conferences and Induction/
Refreshers Courses**

To
The Principal
Ranga Maha Vidyalaya
Jalandhar

Dr. Monika Rani, Department of Mathematics
Duty leave : 4th June to 1st July, 2020

Subject :- Request to attend an online 4-week Induction / Orientation Programme in Mathematics from June 04 - July 01 2020.
Respected Ma'am

It is to bring to your kind notice that Teaching Learning Centre, Ramanujan College, University of Delhi is organizing 4-week online Orientation Programme for faculty in Universities / Colleges of Higher Education from June 04 - July 01, 2020 under the aegis of MHRD Pandit Madan Mohan Malaviya National Mission on Teachers & Training. Kindly allow me to attend this course. I will be very thankful to you for this act of kindness.

Yours faithfully,
Dr. Monika Rani
Assistant Professor
PG Dept. of Mathematics
Date :- 27th May, 2020.

Recommended by


Principal




MINISTRY OF HUMAN RESOURCE DEVELOPMENT
PANDIT MADAN MOHAN MALAVIYA
NATIONAL MISSION ON TEACHERS AND TEACHING



TEACHING LEARNING CENTRE
RAMANUJAN COLLEGE
(UNIVERSITY OF DELHI)

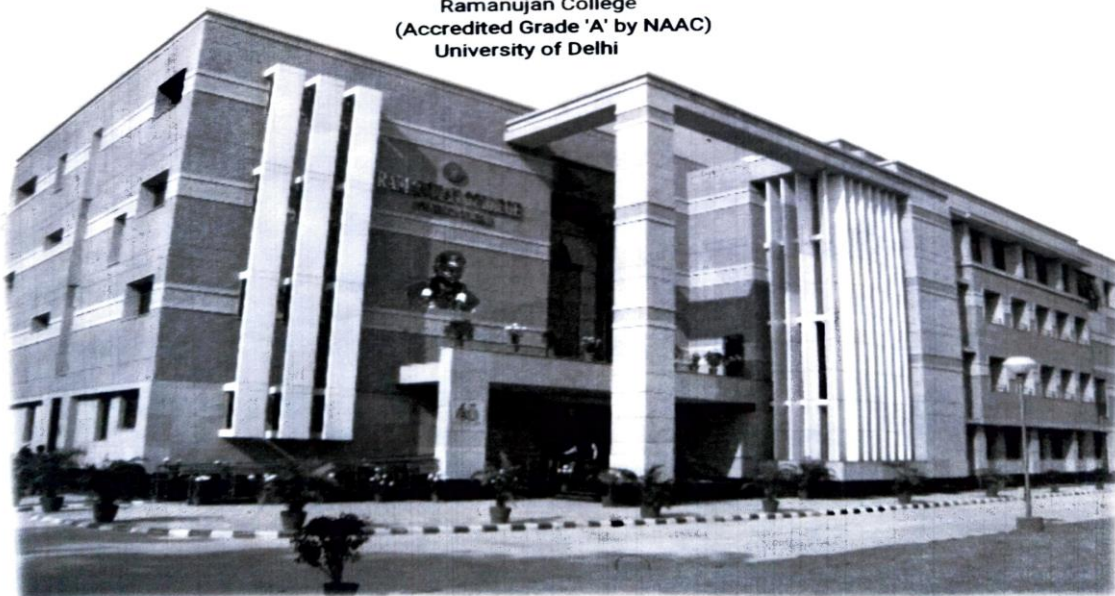
Online Induction Training/Orientation Programme for Faculty
in Universities/Colleges/Institutes of Higher Education

04th JUNE-01st JULY 2020

CALL FOR REGISTRATION AND PARTICIPATION

Organized by
Teaching Learning Centre
&
Research Development and Services Cell

Ramanujan College
(Accredited Grade 'A' by NAAC)
University of Delhi



Mrs. Shikha Vashist, Department of Botany

Duty leave : 4th June to 1st July, 2020

TO

The Principal.
Kanya Maha Vidyalaya
Jalandhar.

Subject: Request to attend an online 4 week
Induction / Orientation Programme in Botany
from June 04 to July 01, 2020.

Respected Ma'am

It is bring to your kind notice that Teaching
learning centre, Ramanujan College, University of
Delhi is organizing 4 week online orientation
programme for Faculty in Universities/colleges
of higher education from June 04 - July 01, 2020
under the aegis MHRD Pandit Madan Mohan
Malaviya National Mission on Teachers and
training. Kindly allow me to attend this
course. I shall be very thankful to you for
this act of kindness.

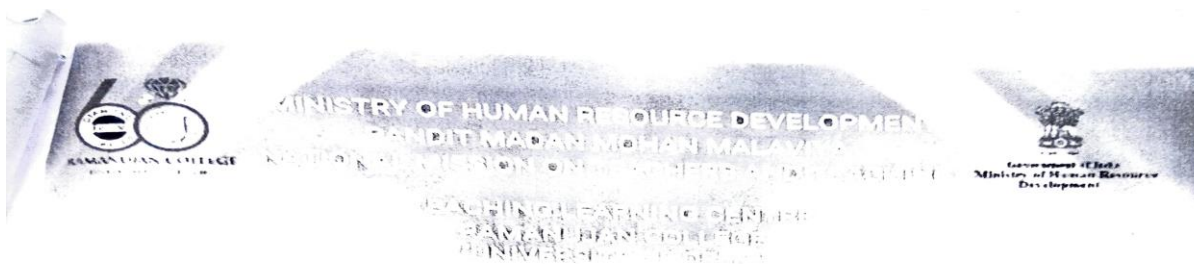
Yours sincerely.

Shikha Vashist
Assistant Professor
P.G. Dept. of Botany.

Recommended by I.P.A.E



Principal



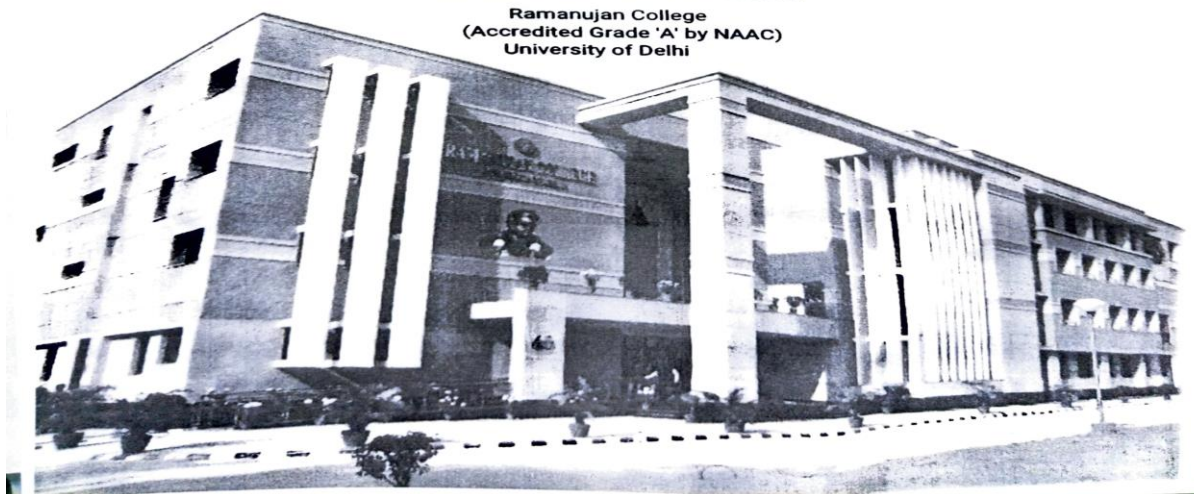
**Online Induction Training/Orientation Programme for Faculty
in Universities/Colleges/Institutes of Higher Education**

04th JUNE-01st JULY 2020

CALL FOR REGISTRATION AND PARTICIPATION

**Organized by
Teaching Learning Centre
&
Research Development and Services Cell**

**Ramanujan College
(Accredited Grade 'A' by NAAC)
University of Delhi**



Dr. Narinderjit kaur, Department of Chemistry

Duty leave : 4th June to 1st July, 2020

The Principal
Kanya Maha Vidyalaya
Jalandhar

Respected Madam

With due respect, I wish to say that I want to attend Online Induction Training/Orientation Programme for Faculty in Universities/ Colleges of Higher Education from 4th June to 1st July 2021, organized by Ramarajan College, New Delhi under PMMMNMTT, MHRD. Kindly allow me to attend the same.

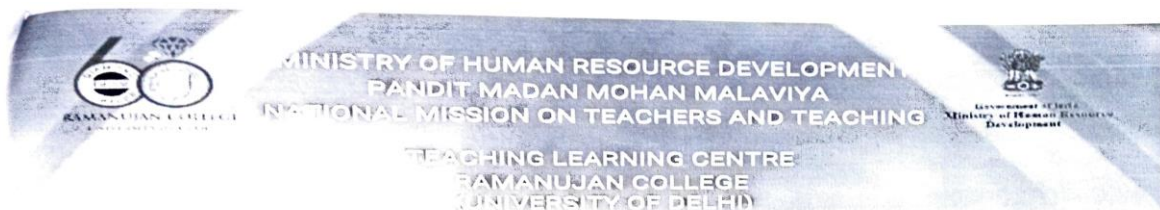
Thanking You.

Yours Sincerely,


Dr. Narinderjit Kaur
Asst. Prof. in Chemistry
Dated: 24th May, 2020

Recommended by IPAC

Approved

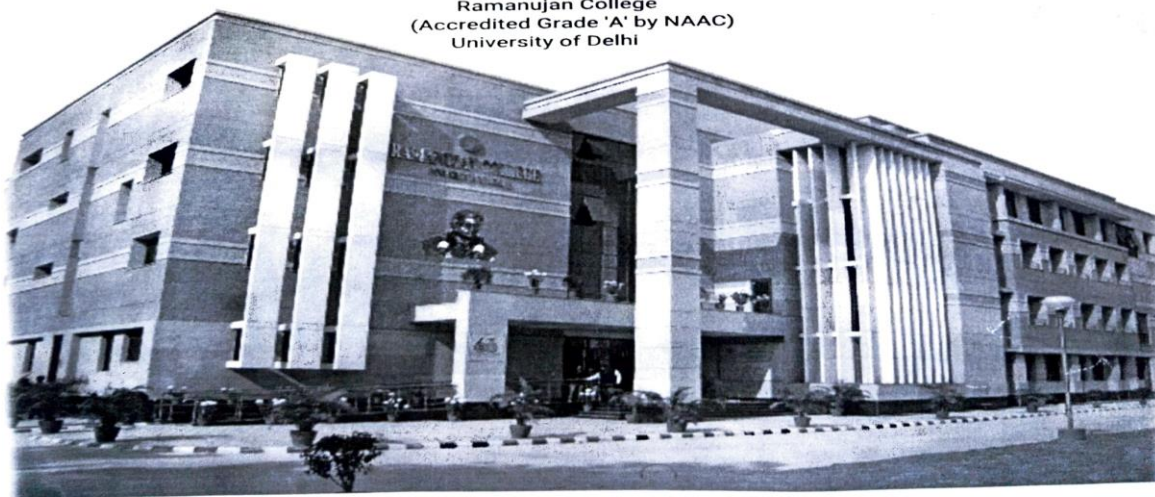
Online Induction Training/Orientation Programme for Faculty
in Universities/Colleges/Institutes of Higher Education

04th JUNE – 01st JULY 2020

CALL FOR REGISTRATION AND PARTICIPATION

Organized by
Teaching Learning Centre
&
Research Development and Services Cell

Ramanujan College
(Accredited Grade 'A' by NAAC)
University of Delhi



Mrs. Rashmi Bindra, Department of Commerce

Duty leave : 4th June to 1st July, 2020

The Principal
Kanya Maha Vidyalaya
Talondhar

Subject - Request to attend an Online 4 Week Induction/
Orientation Programme from June 04, 2020 to July 01, 2020.

Respected Madam

It is to bring to your kind notice that Teaching
Learning Centre, Ramanujan College, University of Delhi
is organizing 4 Week online Orientation Programme for
faculty in Universities / Colleges of Higher Education from
June, 04 to July 01, 2020 under the aegis of MHRD
Pandit Madan Mohan Malaviya National Mission on
Teachers & Training.

Kindly allow me to attend this course. I will be very
thankful to you for this act of kindness.

Yours faithfully

Rashmi Bindra

Rashmi Bindra

Assistant Professor

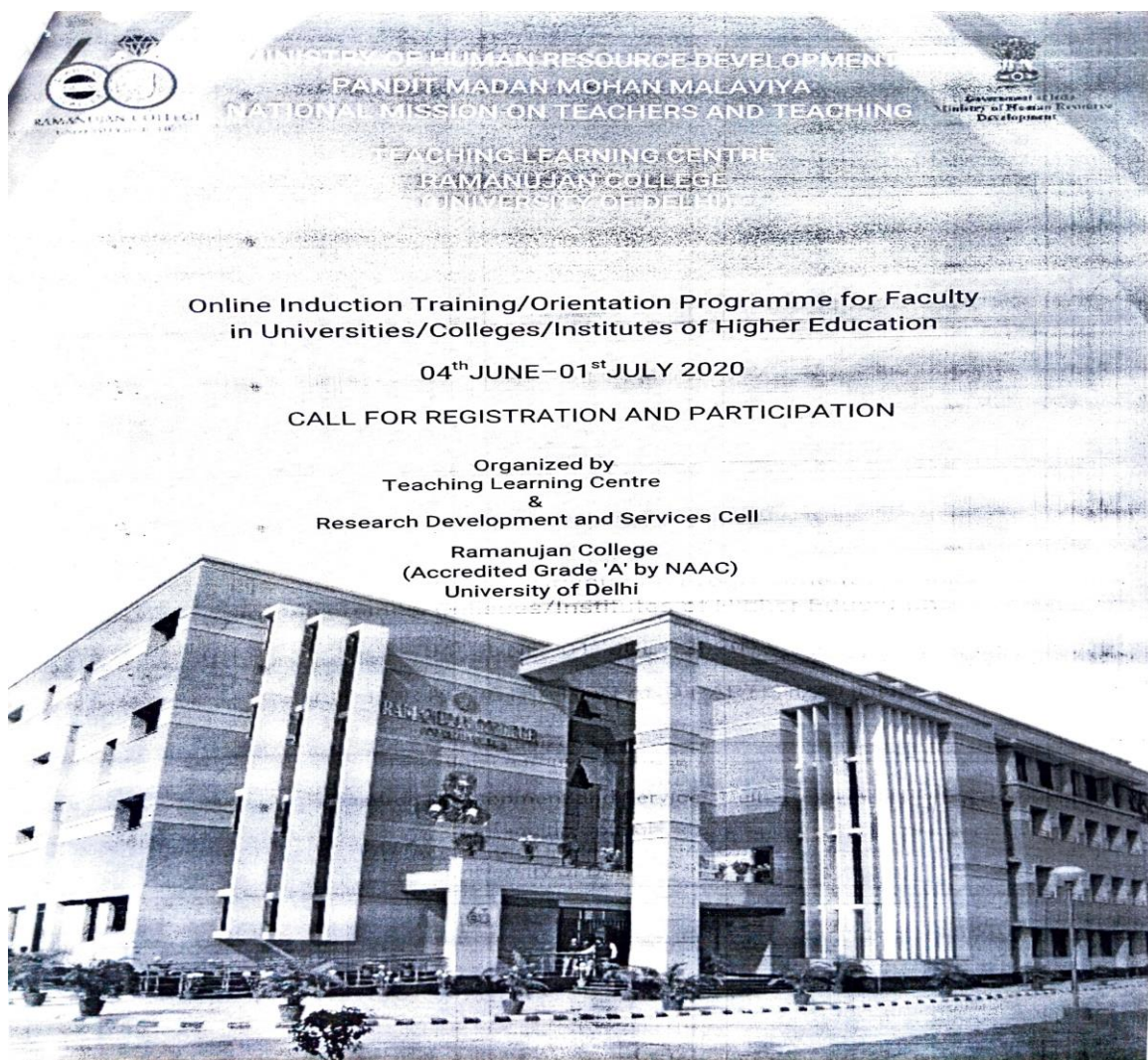
PG Dept. of Commerce & Business Administration

Recommended by To Be



Principal





**Online Induction Training/Orientation Programme for Faculty
in Universities/Colleges/Institutes of Higher Education**

04th JUNE-01st JULY 2020

CALL FOR REGISTRATION AND PARTICIPATION

**Organized by
Teaching Learning Centre
&
Research Development and Services Cell**

**Ramanujan College
(Accredited Grade 'A' by NAAC)
University of Delhi**

Mrs. Tank Sinderpal Kabal Singh, Department of Chemistry

Duty leave: 1st December 2020 to 31st March 2021

The Principal
/ Kanya Maha Vidyalaya
Jalandhar

Subject: Permission to attend Online Refresher
Course in Chemistry

Respected Madam,

With due respect I wish to state that I want
to attend 'Online Refresher Course in Chemistry
for Higher Education Faculty - 2019' offered by
Sri Guru Teg Bahadur Khalsa College, University of
Delhi from December 1, 2020 to March 31, 2021.
Kindly allow me to attend the same. I shall
be highly obliged.

Thanking you

Yours faithfully

Tank
Tank Sinderpal Kabal Singh
Department of Chemistry
Dated: 25/11/2020

Recommended (Swayam Course) by ZQAC

W. H. H.
Principal
W. H. H.



Courses (<https://swayam.gov.in/explorer>) >

ARPIT 2020 : Online Refresher Course In Chemistry For Higher Education

By Dr. Vimal Rarh | S.G.T.B. Khalsa College, University of Delhi

Learners enrolled: 3944

Online Refresher Course in Chemistry for Higher Education Faculty 2019



WELCOME TO ARPIT CHEMISTRY 2020.

This is a Refresher Course for Chemistry Teachers teaching in Higher Education Institutions at Under-Graduate and post-Graduate level. As per UGC and AICTE, this will be treated equivalent to face-to-face Refresher Course in Chemistry as required under Career Advancement Scheme (CAS) of UGC.

*This is a RE-RUN of ARPIT Chemistry 2019, with same modules and different quizzes.
Note that if you have already done ARPIT-2019, you can only one certificate for CAS promotional requirements.*

This online course has been designed and developed by **National Resource Centre of Ministry of Education** at Guru Angad Dev Teaching Learning Centre, a centre under PMMMNMTT scheme, at SGTB Khalsa College, University of Delhi **with the help of expertise from all over the country.** The NRC of Chemistry is guided by Academic Council consisting of eminent Chemist from the leading institutes of the country.

This course has been designed to provide insight into a variety of interesting and meaningful chemistry topics as modules of different types, so that it is useful for all the chemistry teachers irrespective of their specializations.

The different type of modules covered in this course have been categorized based on the type their content like **ChemNews** module which will bring the latest news from the world of chemistry. **ChemTalks** focus on the Latest Developments as well as new and emerging areas of Chemistry. The **ChemSafeLabs** modules will emphasize various measures to prevent accidents in chemistry labs. **ChemNobelLaureate** will take you down the memory lane to discuss the life and contributions of Ernest Rutherford. **ChemPedagogy** modules will highlight on improving curriculum development and question paper setting. **ChemSimplified** aims to simplify some difficult concepts of chemistry. **ChemICTTools** focus on ICT tools which can be embraced by chemistry teachers. To commemorate 150th anniversary of periodic table in 2019, one module is entitled **ChemHistory**. In **ChemError** module, emphasis will be on the correct usage of SI units and their recently modified definitions. **ChemIndustry** modules will focus on the pharmaceutical industry and career options for chemistry students. **ChemMisconceptions** will try to clarify some chemistry misconceptions. **ChemApplications** modules will provide some real life examples to make chemistry teaching interesting in the classrooms. **ChemQuest** will make you learn chemistry through question and answers in an exciting manner.

The course has highly multimedia enriched videos along with text, reading material, references and online Quizzes.

WHO CAN JOIN

- Chemistry Teachers teaching in Higher Education Institutions at Under-Graduate and post-Graduate level. (Equivalent to Refresher Course as well as for self-learning)
- Research Scholars (For self-learning)
- Chemistry School Teachers (For self-learning)
- UG & PG Chemistry Students (For self-learning)

https://onlinecourses.swayam2.ac.in/arp20_ap02/preview

ARPIT 2020 : Online Refresher Course In Chemistry For Higher Education - Course

Summary



(<https://swayam.gov.in/>)



(https://swayam.gov.in/nc_details/AICTE)

Course Status :	About Swayam (https://swayam.gov.in/about) All Courses (https://swayam.gov.in/explorer) SIGN-IN / REGISTER 0
Course Type :	Not Applicable
Duration :	16 weeks
Start Date :	01 Dec 2020
End Date :	31 Mar 2021
Exam Date :	10 Apr 2021
Enrollment Ends :	31 Dec 2020
Category :	• Annual Refresher Programme in Teaching (ARPIT)
Level :	Postgraduate

This is an AICTE approved FDP course

([/#facebook](#)) ([/#twitter](#)) ([/#email](#)) ([/#linkedin](#)) ([/#whatsapp](#))

(https://www.addtoany.com/share?url=https%3A%2F%2Fonlinecourses.swayam2.ac.in%2Farp20_ap02%2Fpreview&title=ARPIT%202020%20%3A%20Online%20Refresher%20Course%20In%20Chemistry%20For%20Course)

Course layout

Week 1:

- Module 1: ChemNews
- Module 2: ChemNobleLaureate: Ernest Rutherford
- Weekly Quiz-1

Week 2:

- Module 3: ChemSafeLabs: Safety Symbols and MSDS
- Module 4: ChemSimplified: Understanding Quantum Mechanics: A Chemist's Perspective- Part-1
- Weekly Quiz-2

Week 3:

- Module 5: ChemTalk: Nucleophilic Substitution Reactions-Focus on SRN1 Reactions
- Module 6: ChemSafeLabs: Prevention of Accidents and First Aid Measures: Part-1
- Module 7: ChemSafeLabs: Prevention of Accidents and First Aid Measures: Part-2
- Weekly Quiz-3

Week 4:

- Module 8: ChemSimplified: Understanding Quantum Mechanics: A Chemist's Perspective- Part-2
- Module 9: ChemSimplified: Understanding Quantum Mechanics: A Chemist's Perspective- Part-3
- Module 10: ChemSimplified: Mixture Analysis made Simple
- Weekly Quiz-4

Week 5:

- Module 11: ChemTalk: Computer aided Drug Design
- Module 12: ChemApplications: Fats and Oils: Part-1
- Module 13: ChemApplications: Fats and Oils: Part-2
- Weekly Quiz-5

Week 6:

- Module 14: ChemHistory: 150th Anniversary of Periodic Table

https://onlinecourses.swayam2.ac.in/arp20_ap02/preview

ARPIT 2020 : Online Refresher Course In Chemistry For Higher Education - Course

- Module 15: ChemSimplified: Chemistry: Part-1
- Module 16: ChemSimplified: Chemistry: Part-2
- Weekly Quiz-6

About Swayam (<https://swayam.gov.in/about>) | All Courses (<https://swayam.gov.in/explorer>) | SIGN-IN / REGISTER

Week 7:

- Module 17: ChemErrors: SI Units and their Correct Usage
- Module 18: ChemSimplified: Photochemistry: Part-1
- Module 19: ChemSimplified: Photochemistry: Part-2
- Weekly Quiz-7

Week 8:

- Revision Week
- Revision Quiz- 8

Week 9:

- Module 20: ChemSimplified: Understanding Quantum Mechanics: A Chemist's Perspective- Part-4
- Module 21: ChemSimplified: NMR Spectroscopy & Its Applications: Part-1
- Module 22: ChemSimplified: NMR Spectroscopy & Its Applications: Part-2
- Weekly Quiz-9

Week 10:

- Module 23: ChemApplications: Carbon Based Engineering Materials
- Module 24: ChemIndustry: Pharmaceutical Industry: Part-1
- Module 25: ChemIndustry: Pharmaceutical Industry: Part-2
- Weekly Quiz-10

Week 11:

- Module 26: ChemPedagogy: Curriculum Development and Transaction
- Module 27: ChemTalk: X-ray Diffraction: Part-1
- Module 28: ChemTalk: X-ray Diffraction: Part-2
- Weekly Quiz-11

Week 12:

- Module 29: ChemMisconception: Electrophiles
- Module 30: ChemSimplified: Non-Equivalent Hybrid Orbitals: Part-1
- Module 31: ChemSimplified: Non-Equivalent Hybrid Orbitals: Part-2
- Weekly Quiz-12

Week 13:

- Module 32: ChemTalk: The Chemical Bond: Part-1
- Module 33: ChemTalk: The Chemical Bond: Part-2
- Module 34: ChemICT Tools: Learning Chemistry through Computers – ArgusLab
- Weekly Quiz-13

Week 14:

- Module 35: ChemPedagogy: Paper Setting
- Module 36: ChemTalk: Mass Spectrometry - Introduction and Different Ionization Methods: Part-1
- Module 37: ChemTalk: Mass Spectrometry - Introduction and Different Ionization Methods: Part-2
- Weekly Quiz-14

Week 15:

- Module 38: ChemQuest: Chemistry through Questions
- Module 39: ChemTalk: Mass Spectrometry-Interpretation of Mass Spectrum from Fragments to Molecules: Part-1
- Module 40: ChemTalk: Mass Spectrometry-Interpretation of Mass Spectrum from Fragments to Molecules: Part-2
- Weekly Quiz-15

Week 16

- onwards till Course Completion: Revision
- Revision Quiz- 16

https://onlinecourses.swayam2.ac.in/arp20_ap02/preview

Dr. Iqbal Singh, Department of Political Science
Duty Leave: 2nd to 29th March, 2021

16-2-2021

To

The Principal
Kanya Maha Vidyalaya
Jalandhar

Subject: Regarding Application to attend ONLINE Faculty Induction Programme-4 at Human Resource Development Centre, Guru Nanak Dev University, Amritsar from 02.03.2021 to 29.03.2021.

Respected Madam,

With due respect, It is hereby stated that I am working as an Assistant Professor in the Department of Political Science. It is further stated that I wish to attend the Faculty Induction Programme (FIP) scheme of Ministry of Human Resource Development (MHRD) Government of India. I would request you to kindly allow me to attend the ONLINE FACULTY INDUCTION PROGRAMME-4, at Human Resource Development Centre, Guru Nanak Dev University, Amritsar from 02.03.2021 to 29.03.2021.

Thanking You,
Yours Sincerely,

Iqbal Singh

Dr. Iqbal Singh
Assistant Professor
Department of Political Science
Kanya Maha Vidyalaya, Jalandhar

Relaxed ad for you 100%
and approved

Praninder
16-2-21

AS

