REPORT OF THE ACTIVITY

Activity-1

1.Title of the activity : Webinar on the topic 'Mental Health and Well Being'

- 2. Date of the activity: 27th August 2021
- 3. Organising Department: Department of Chemistry

4. Resource Persons: Dr. Manik Inder Singh Sethi, MD Psychiatry Resident, NIMHANS fellow, and Founder of 'Here For You'

5. Few lines about the activity: (Include number of attendees)

A webinar on the topic 'Mental Health and Well Being' was organized to educate the students and faculty members about mental health and how to cope with the same. Dr. Manik Inder Singh Sethi, MD Psychiatry Resident, NIMHANS fellow, and Founder of 'Here For You' was invited as the guest speaker for the event. The webinar was a great success and large number of participants attended the event.







8. Any certificate given (Scanned copy of 1 or 2)

Activity-2

1.Title of the activity : First lecture of the International Lecture Series, "Colloquium" on Biomolecular Chemistry

2. Date of the activity: 17th of September, 2021

3. Organising Department: Department of Chemistry

4. Resource Persons: 1. Prof. A.K. Prasad, Dean Sciences and HOD, Department of Chemistry, University of Delhi, 2. Dr. Vivek Sharma, Associate Director, Mass Biologics, USA.

5. Few lines about the activity: (Include number of attendees)

The Chemsoc team from the Department of Chemistry, Kirori Mal College, conceived, planned and organized the first lecture of the International Lecture Series, "Colloquium" on Biomolecular Chemistry on the 17th of September, 2021. Prof. A.K. Prasad, Dean Sciences and HOD, Department of Chemistry, University of Delhi, inaugurated the session and Dr. Vivek Sharma, Associate Director, Mass Biologics, USA delivered the talk. The first instalment of Colloquium was a great success, attended by over 150 participants, from various universities all over the country.

6. Pictures of Poster/s, Permission letter from the college, Snapshots (1 or 2), any other related document (Maximum 5 pictures)



7. List of Students attending the activity, if any Attendance). You can provide a separate excel file with the title of the activity .





1.Title of the activity : 'Two Day Hands-On Student Skill Development Workshop'

2. Date of the activity: 22nd October 2021 to 23rd October 2021

3. Organising Department: Department of Chemistry

4. Resource Persons: 1. Dr. Shashwat Malhotra, Department of Chemistry, Kirori Mal College, University of Delhi, 2. Dr. Ruchi S. Pandey, Department of Chemistry, Kirori Mal College, University of Delhi

5. Few lines about the activity: (Include number of attendees)

The ChemSoc and Seminar Committee organized a 'Two Day Hands-On Student Skill Development Workshop' about online tools for chemical sciences from 22nd October 2021 to 23rd October 2021. Dr. Shashwat Malhotra and Dr. Ruchi S. Pandey were the resource persons for the workshop. The participants were given insights about drawing Structures and Equations using ISIS Chem Draw and ACD Labs ChemSketch, which otherwise they get to learn while doing PG or research. Apart from that, the participants were given an overview of basic MS Excel functions and were taught to work with tables including filter and sort options, working rows and columns, spacing alignments, and formatting tables.

6. Pictures of Poster/s, Permission letter from the college, Snapshots (1 or 2), any other related document (Maximum 5 pictures)



7. List of Students attending the activity, if any Attendance). You can provide a separate excel file with the title of the activity .

2

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1.Title of the activity : Online webinar in memory of Late Dr. P.K. Singh

2. Date of the activity: 21st January 2022

3. Organising Department: Department of Chemistry

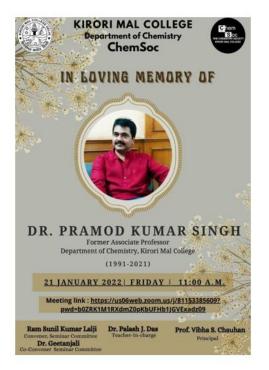
4. Resource Persons: 1. Prof. Rajeev Gupta, Department of Chemistry, University of Delhi,

5. Few lines about the activity: (Include number of attendees)

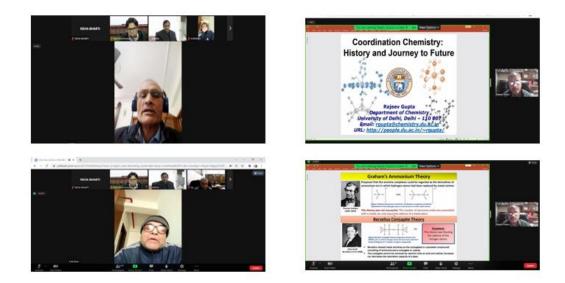
In memory of the late Dr. Pramod Kumar Singh, a former faculty member of Kirori Mal College, an online webinar was organized on 21st January 2022 who lost his life during COVID pandemic. Dr. Singh was remembered as a very caring and selfless personality. His friends, family and colleagues were invited who shared their memories with him.

Prof. Rajeev Gupta delivered a lecture on the History of Coordination Chemistry in his memory. The event was attended by over 200 participants.

6. Pictures of Poster/s, Permission letter from the college, Snapshots (1 or 2), any other related document (Maximum 5 pictures)







7. List of Students attending the activity, if any Attendance). You can provide a separate excel file with the title of the activity .

8. Any certificate given (Scanned copy of 1 or 2)

Activity-5

1.Title of the activity : Second lecture of the International Lecture Series, Colloquium on Catalysis for Sustainable Chemistry

2. Date of the activity: 28th January 2022

3. Organising Department: Department of Chemistry

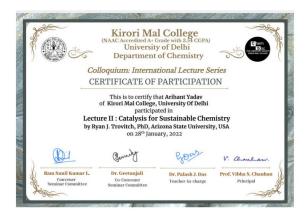
4. Resource Persons: 1. Dr. Ryan J. Trovitch, School of Molecular Sciences, Arizona State University, USA.

5. Few lines about the activity: (Include number of attendees)

On 28th January 2022, the second lecture of the International Lecture Series, Colloquium on Catalysis for Sustainable Chemistry was organized. Dr. Ryan J. Trovitch, School of Molecular Sciences, Arizona State University, USA was the eminent speaker for the event. Dr. Ryan J. Trovitch delivered a lecture on the topic 'Catalysis for Sustainable Chemistry'. He also explained about Green Chemistry and Catalysis. The event was attended by over 350 participants.







1.Title of the activity : Third lecture of the International Lecture Series, Colloquium on 'Powering the planet using Electrochemistry'.

2. Date of the activity: On 28th February 2022

3. Organising Department: Department of Chemistry

4. Resource Persons: 1. Dr. Mark D Symes, FRSC, School of Chemistry, University of Glasgow, UK.

5. Few lines about the activity: (Include number of attendees)

On 28th February 2022, the third lecture of the International Lecture Series, Colloquium on 'Powering the planet using Electrochemistry' was organised. Dr. Mark D Symes, FRSC, School of Chemistry, University of Glasgow, UK was the eminent speaker. Dr. Mark D Symes talked about atmospheric CO2 and its effect on climate, "Decoupled Electrolysis", and Silicotungstic Acid (STA). The event was attended by over 120 participants.







1.Title of the activity : Webinar on 'Women and Science: The unending journey'.

2. Date of the activity: 10th March, 2022.

3. Organising Department: Department of Chemistry

4. Resource Persons: 1. Dr. Pragya Yadav, Sr. Scientist, head of the biosafety laboratory, National Institute of Virology, Pune.

5. Few lines about the activity: (Include number of attendees)

An event in collaboration with NSS was organized on the occasion of International Women's Day titled 'Women and Science: The unending journey' on 10th March with Dr. Pragya Yadav as the eminent speaker, Sr. Scientist, head of the biosafety laboratory, National Institute of Virology, Pune. She delivered a talk on the fight against pandemics, immunogenicity and protective efficacy of vaccine models.

6. Pictures of Poster/s, Permission letter from the college, Snapshots (1 or 2), any other related document (Maximum 5 pictures)



7. List of Students attending the activity, if any Attendance). You can provide a separate excel file with the title of the activity .

8. Any certificate given (Scanned copy of 1 or 2)

Activity-8

1.Title of the activity : "Hands-On Workshop on UV-Vis Spectroscopy and Its Applications".

2. Date of the activity: 19th July 2021.

3. Organising Department: Department of Chemistry under the aegis of the DBT Star College Scheme

4. Resource Persons: 1. Dr Kiran Arora, Department of Chemistry, Kirori Mal College, University of Delhi, 2. Dr Ruchi Sharma Pandey, Department of Chemistry, Kirori Mal College, University of Delhi.

5. Few lines about the activity: (Include number of attendees)

The ChemSoc and Seminar Committee of Kirori Mal College have also organized various events collaborating with DBT Star College Scheme, Govt. of India. A Webinar on "Hands-On Workshop on UV-Vis Spectroscopy and Its Applications" was organized on 19th July 2021, under the aegis of the DBT Star College Scheme. The workshop, presided over by Dr Kiran Arora and Dr Ruchi Sharma Pandey, was organized to give students hands-on experience with UV-Vis Spectroscopy and to understand its applications in Chemistry.

6. Pictures of Poster/s, Permission letter from the college, Snapshots (1 or 2), any other related document (Maximum 5 pictures)

Hands-on Worksh	irori Mal Colleg AAC ACCREDITED GRADE 'A University of Delh op on UV-Visible Sp and its Applications	ht' ni ectrophotometry
	July 19, 2021 3 PM - 5 PM Organised by	
(under ti SESSION ONE 3:00 PM - 4:00 PM		
Introduction to UV-Visible Spectro SESSION TWO 4:00 PM – 5:00 PM Simulation based Virtual Lab on It Spectrophotometry	Kirori Ma UV-Visible De	partment of Chemistry, I College, University of Delhi Dr. RUCHI S. PANDEY Assistant Professor epartment of Chemistry, al College, University of Delhi
UNIT CONTRACTOR	y 2021 on https://forms.gle all details will be mailed after regis	
Dr. Palash Jyoti Das Teacher In-charge Ram Sunil Kumar Lalji Convenor, Seminar Committee	Prof. Anita K. Verma Program Coordinator Prof. Reena Saxena Coordinator- Chemistry	Prof. Vibha S. Chauha Principal

7. List of Students attending the activity, if any Attendance). You can provide a separate excel file with the title of the activity .

8. Any certificate given (Scanned copy of 1 or 2)

Activity-9

1.Title of the activity : 5-day Student Development Programme (SDP)

2. Date of the activity: 10th January 2022 to 14th January 2022.

3. Organising Department: Department of Chemistry under the aegis of the DBT Star College Scheme

4. Resource Persons: 1. Prof. Vimal Rarh, Coordinator, National Resource Centre of Chemistry, MHRD, SGTB Khalsa College, University of Delhi.2. Dr. Rakhi Thareja, Associate Professor, St. Stephen's College,

5. Few lines about the activity: (Include number of attendees)

The ChemSoc and Seminar Committee of Kirori Mal College have also organized collaborating with DBT Star College Scheme, Govt. of India and IIT Bombay for a 5-day Student Development Programme (SDP) from 10th January 2022 to 14th January 2022, which witnessed more than 110 students' active participation. The Programme focused on Virtual labs and how this has an application in teaching students without any risk exposure.





8. Any certificate given (Scanned copy of 1 or 2)

Activity-10

1.Title of the activity : The fourth edition of Colloquium-the International Lecture Series

2. Date of the activity: 28th April 2022.

3. Organising Department: Department of Chemistry.

4. Resource Persons: Dr. Timothy F. Scott, Associate Dean-Graduate Research, Faculty of Engineering, Department of Chemical and Biological Engineering, Department of Materials Science & Engineering, Monash University, Australia

5. Few lines about the activity: (Include number of attendees)

The fourth edition of Colloquium-the International Lecture Series was scheduled for 28th April 2022 in which we hosted Dr. Timothy F. Scott, Associate Dean-Graduate Research, Faculty of

Engineering, Department of Chemical and Biological Engineering, Department of Materials Science & Engineering, Monash University, Australia, who delivered the talk on 'Polymer Science and Materials Chemistry'. The talk witnessed huge participation of students and faculty. The event was a huge success.







7. List of Students attending the activity, if any Attendance). You can provide a separate excel file with the title of the activity.

Kirori Mal College	Kirori Mal College
(NAACAccredited A: Grade with & B.G.G.P.)	(NAAC Accredited A- Grade with £26 GGPA)
University of Delhi	University of Delhi
Department of Chemistry	Department of Chemistry
Colloquium: International Lecture Series	Colloquium: International Lecture Series
CERTIFICATE OF PARTICIPATION	CERTIFICATE OF PARTICIPATION
This is to certify that ISHIKA SHARNA	This is to certify that VAIBHAV
of Kiroti Mal College, University of Delhi	of Kiroti Mal College
participated in	participated in
Lecture IV : Polymer Science and Materials Chemistry	Lecture IV: Polymer Science and Materials Chemistry
by Timothy F. Scott, PDA, Associate Dean Graduate Research,	by Timothy F. Scotr, PhD, Associate Dean Graduate Research,
Faculty of Engineering, Monash University, Melbourne, Austral	Faculty of Engineering, Monash University, Melbourne, Australia
on 28 April, 2022	on 38 ^o April, 2022
Ram Sunil Kumar I. Prof. Geetanjali Dr. Palash J. Das Prof. Vibl	Auchanner S. Chauhann for all S. Chauhanner for all S. Chauhanner for all S. Chauhanner Seminitzer Semini