



**Kanoria
PG Mahila
Mahavidyalaya
Jaipur**

**One Week Workshop on "Tools & Techniques in Research
Methodology"**

Date: 14th – 20th March, 2023

1. Brochure:

Program details:

DAY 1: UV-Vis SPECTROPHOTOMETER & SOXHLET APPARATUS
By Dr. Richa Bhardwaj (IIS- Deemed to be University), Dr. Yashmin Akhtar (KMM, Jaipur)

DAY 2: MICROTOME, DIGITAL MICROSCOPE & CENTRIFUGE
By Dr. Anita Gajraj, Dr. Ritu Jain & Ms. Arti Soni (KMM, Jaipur)

DAY 3: TISSUE CULTURE
By Ms. Meenal Dixit (Jaipur National University), Dr. Neetika Mathur, Dr. Deepika Arya (KMM, Jaipur)

DAY 4: LECTURE ON "NANOPARTICLES & ENTREPRENEURSHIP" & MAGNETIC STIRRER
By Dr. Aparna B. Rathore (University of Rajasthan), Dr. Aparna B. Rathore (KMM, Jaipur)

DAY 5: HOW TO WRITE A RESEARCH PROJECT PROPOSAL ? & SDS-PAGE
By Dr. Shabari Bhattacharya (University of Rajasthan), Dr. Reema Srivastava (KMM, Jaipur)

DAY 6: ONLINE TEST
*Mandatory to avail the Certificate

DAY 7: TUBULAR FURNACE, ULTRASONICATOR & SPIN COATER
By Mr. Anil Sharma (MRC, MNTI Jaipur)

Valedictory

Timings: 11:30 AM onwards
Venue: CURIE, DST Lab. (KMM, Jaipur)

Registration link:
<https://forms.gle/X4i7PiWmsGxzWfr9>

Registration fees:

1. ALL STUDENTS - 100/-
(UG/ PG/ RESEARCH SCHOLAR)
2. FACULTY - 150/-

****Last date of Registration: 13th March, 2023.**

Payment Details:

Online mode:
Paytm/ GPay/PhonePe: 8949880449
UPI ID: artisoni.kadel@ybl

Bank Details:
Account holder name: ARTI SONI
Account no.: 61179145642
Name of Bank: State Bank of India
Branch: Bharampuri, Jaipur
IFSC: SBIN0031761

In case of any query, kindly contact:
-9460501085, 8949880449

About the College:

Kanoria PG Mahila Mahavidyalaya was established in the year 1965 under the grant in aid scheme of Government to develop a passion for learning among young women of Rajasthan. The college is affiliated with the University of Rajasthan, Jaipur.

About the Workshop:

In Kanoria PG Mahila Mahavidyalaya, an interdisciplinary laboratory sponsored by the Department of Science & Technology, Government of India has been established in the session 2022- 23. College is organising a workshop for the enhancement skill of the PG students. Skilled researchers are always in high demand in the biosciences and pharmaceutical industries. Participants will be introduced to different scientific techniques of modern science. At the end of the workshop, participants will be able to perform good laboratory practice, acquire proficiency in lab techniques & understand the basic principles of research which prepares students for further education or employment in teaching, research or health profession.

Organising Secretary: Co-convenor: Convenor:

Dr. Ritu Jain **Dr. Ratna Saxena** **Dr. Seema Agrawal**
Nodal Officer, Vice-Principal, Principal,
CURIE, DST Project Faculty of Science Principal Investigator,
CURIE, DST Project

Organising Committee:

1. Dr. Reema Srivastava, Asstt. Prof., KMM, Jaipur
2. Dr. Aparna B. Rathore, Asstt. Prof., KMM, Jaipur
3. Dr. Anita Gajraj, Asstt. Prof., KMM, Jaipur
4. Ms. Nisha Saini, Asstt. Prof., KMM, Jaipur
5. Dr. Sarla Sharma, Asstt. Prof., KMM, Jaipur
6. Ms. Arti Soni, Project Asstt., CURIE- DST Project

Department of Science & Technology, Government of India

**One week Workshop
On
"Tools & Techniques in Research Methodology"**

14th- 20th March, 2023

**Organised by,
Kanoria PG Mahila Mahavidyalaya,
Jaipur**

**Under
the aegis of**

**CURIE, Department of Science and Technology
&
Research and Development Centre**

Correspondence address:
Kanoria PG Mahila Mahavidyalaya, near Gandhi circle,
J.L.N. Marg, Jaipur, Rajasthan- 302015.
Contact no.- +91-141-2707539, +91-141-2706672
E-mail ID- curiedstproject@kanoriacollege.in

2. List of Resource Person/ Guests:

1. Dr. Richa Bhardwaj, IIS- Deemed to be University, Jaipur
2. Dr. Yashmin Akhtar, KMM, Jaipur
3. Dr. Anita Gajraj, KMM, Jaipur
4. Dr. Ritu Jain, KMM, Jaipur
5. Ms. Arti Soni, KMM, Jaipur
6. Ms. Meenal Dixit, Jaipur National University, Jaipur



Kanoria PG Mahila Mahavidyalaya Jaipur

7. Dr. Neetika Mathur, KMM, Jaipur
8. Dr. Deepika Arya, KMM, Jaipur
9. Dr. Preeti Mishra, University of Rajasthan, Jaipur
10. Dr. Aparna B. Rathore, KMM, Jaipur
11. Dr. Shabori Bhattacharya, University of Rajasthan, Jaipur
12. Dr. Reema Srivastava, KMM, Jaipur
13. Mr. Atul Sharma, MRC- MNIT, Jaipur

3. Geotagged photograph of the event:





**Kanoria
PG Mahila
Mahavidyalaya
Jaipur**

4. Attendance Sheet:

Kanoria PG Mahila Mahavidyalaya, Jaipur
One week Workshop on "Tools & Techniques in Research Methodology"
CURIE, Department of Science and Technology & Research and Development Centre
Attendance Sheet
14th March, 2023- Day 1

Name of the Participant	Designation	Department	College/Institution/University/ Centre	Contact No.	Email I'D	Signature
Virat Sharma	Student	B.Sc - Dt	Stani Memorial Ph	8619115865	Viratsharma0510@gmail.com	Virat Sharma
Chandya Shekhar	Student	M.Sc. Botany	Stani Memorial Ph	9509242031	Csuthar7@gmail.com	Chandya Shekhar
Anshu Kanyal	Student	M.Sc. Botany	Stani Memorial Ph	9426954775	anshu15082002@gmail.com	Anshu Kanyal
Anushka Jangid	Student	M.Sc - II Sem	Kanoria Ph	9890980861	anushkajangid56@gmail.com	Anushka Jangid
Dimple Jain	Student	M.Sc. IV Sem	Kanoria PG Mahila	9468640017	dimplejain49879@gmail.com	Dimple Jain
Annu Jakhari	Student	M.Sc. IV Sem	Kanoria PG Mahila	7027837212	annujakhari208@gmail.com	Annu Jakhari
Neha Kumari	Student	M.Sc. IV Sem	Kanoria PG Mahila	8396874645	neha.chakwal@gmail.com	Neha Kumari
Neha Kanwar Nirwan	Student	M.Sc. IV Sem	Kanoria PG Mahila	9352739221	Nirwanneha2001@gmail.com	Neha Kanwar Nirwan
Rishita Bhavsar	Student	M.Sc. IV Sem	Kanoria PG Mahila	7737488145	bhavsarrishita77@gmail.com	Rishita Bhavsar
Hargita Choudhary	Student	M.Sc. IV Sem	Kanoria PG Mahila	8561063608	hargita.choudhary111@gmail.com	Hargita Choudhary
Yashika Rajawat	Student	M.Sc. I Sem	Kanoria PG Mahila	8949169494	yashikarajawat3877@gmail.com	Yashika Rajawat
Akhilana Sharma	Student	M.Sc. IV Sem	Kanoria PG Mahila	9899988549	sharmakhilana489@gmail.com	Akhilana Sharma
Sakshi Agrawal	Student	M.Sc. II Sem	Kanoria PG Mahila	6378609723	sakshi.agrawal111@gmail.com	Sakshi Agrawal
Anni Bhargava	Student	M.Sc. IV Sem	Kanoria PG Mahila Mahavidyalaya	7014084817	anni.bhargava92@gmail.com	Anni Bhargava
Divya Jainini	Student	M.Sc. IV Sem	Kanoria PG Mahila Mahavidyalaya	9531192580	divyajainini@gmail.com	Divya Jainini
Nagarani Tomar	Student	M.Sc. IV Sem	Kanoria PG Mahila Mahavidyalaya	9799923467	tomarnagarani9@gmail.com	Nagarani Tomar

Kanoria PG Mahila Mahavidyalaya, Jaipur
One week Workshop on "Tools & Techniques in Research Methodology"
CURIE, Department of Science and Technology & Research and Development Centre
Attendance Sheet
15th March, 2023- Day 2

Name of the Participant	Designation	Department	College/Institution/University/ Centre	Contact No.	Email I'D	Signature
Priyanka Yadav	Student	Botany	K.M.M.	8570015221	Priyankayadav09205@gmail.com	Priyanka Yadav
SAITAL	Student	Botany	K.M.M.	8094738018	saital1808@gmail.com	Saital
Sakshi Chaudhary	Student	Botany	K.M.M.	8696746680	chaudharysakshi001@gmail.com	Sakshi Chaudhary
Ananya Agrawal	Student	"	K.M.M.	9509711145	ananyaagrawal33@gmail.com	Ananya Agrawal
Rudhika Yadav	Student	"	K.M.M.	7976044932	rudhikayadav02@gmail.com	Rudhika Yadav
Rohini Saini	Student	"	K.H.H.	7733817908	rohini.saini777@gmail.com	Rohini Saini
Pooja Bhatnagar	Student	"	"	9071117194	poojabhatnagar777@gmail.com	Pooja Bhatnagar
Himasha	Student	Physica	K.M.M.	9166029737	hishanishah02@gmail.com	Himasha
Bushra	Student	M.Sc. Physics	K.M.M.	8955113966	bushra.khan02@gmail.com	Bushra
Hekshani	Student	M.Sc. Physics	K.M.M.	6372442918	hekshani02@gmail.com	Hekshani
Kaustika Sharma	Student	M.Sc. Physics	K.M.M.	8209650690	kaustika02@gmail.com	Kaustika Sharma
Timmy	Student	M.Sc. Physics	K.M.M.	9191346411	timmy02@gmail.com	Timmy
Akanksha Jain	Student	M.Sc. Zoology	K.M.M.	6377537712	janakshah02@gmail.com	Akanksha Jain
ANUSHA YADAV	Student	M.Sc. Zoology	K.M.M.	9506897757	anusha.yadav02@gmail.com	Anusha Yadav
ANVITA VERMA	Student	M.Sc. Zoology	K.M.M.	6828608804	anvita.verma12114@gmail.com	Anvita Verma
AKANKSHA KUMAR	Student	M.Sc. Zoology	K.M.M.	9950170313	kumar.akku.001@gmail.com	Akanksha Kumar
DEEPA YADAV	Student	M.Sc. Botany	K.M.M.	96736150020	deepa.yadav07@gmail.com	Deepa Yadav
Rakha	Student	M.Sc. Botany	K.M.M.	9750277057	rahmanuraza2601999@gmail.com	Rakha
Akhilana Sharma	Student	M.Sc. Zoology	K.M.M.	9829922549	sharmakhilana420@gmail.com	Akhilana Sharma
Sakshi Agrawal	Student	M.Sc. II Sem	K.M.M.	6378609723	sakshi.agrawal111@gmail.com	Sakshi Agrawal
Sakshi Kaur	Student	M.Sc. II Sem	K.M.M.	7296894744	kaursakshi1102@gmail.com	Sakshi Kaur
Priyanka Jangid	Student	M.Sc. II Sem	K.M.M.	9610597047	priyankajangid200@gmail.com	Priyanka Jangid
Sakshi Kumbhar	Student	M.Sc. II Sem	K.M.M.	7742184774	sakshikumbhar03@gmail.com	Sakshi Kumbhar

Leena
 Principal
 Kanoria PG Mahila Mahavidyalaya
 JAIPUR



Kanoria PG Mahila Mahavidyalaya Jaipur

Kanoria PG Mahila Mahavidyalaya, Jaipur

One week Workshop on "Tools & Techniques in Research Methodology"

CURIE, Department of Science and Technology & Research and Development Centre

Attendance Sheet

17th March, 2023- Day 4

Name of the Participant	Designation	Department	Name of the College/Institution/University/ Centre	Contact No.	Email ID	Signature
Sneha Gang	Student	M.Sc. Chem. Sem-2	KMM, Jaipur	8955907893	SnehaGang78@gmail.com	
Shweta Pathare	Student	Chemistry	KMM, Jaipur	7848845036	ShwetaPathare@gmail.com	
Siddhi Jain	Student	M.Sc. Chem-2	KMM, Jaipur	89559474980	siddhijain2102@gmail.com	
Gunjana Jashi	Student	M.Sc. Chem-2	KMM, Jaipur	8209475167	gunjanajashi22061999@gmail.com	
Babli Samant	Student	M.Sc. Chem-2	KMM, Jaipur	8460283685	babli.samant1932019@gmail.com	
Vishakha Gang	Student	M.Sc. Chem-2	KMM, Jaipur	8455370390	vishakha.gang1202@gmail.com	
Vandika Rajawat	Student	M.Sc. Zool-2	KMM, Jaipur	8949189494	vandikarajawat2022@gmail.com	
Neha Kulkarni	Student	M.Sc. Zool-IV	KMM, Jaipur	9160282431	neha.kulkarni1902@gmail.com	
Deepa	Student	M.Sc. Zool-IV	KMM, Jaipur	9166497919	deepa71@gmail.com	
Vandika Mehra	Student	M.Sc. Zool-IV	KMM, Jaipur	952001180	vandika.mehra1902@gmail.com	
Manisha Yadav	Student	M.Sc. Zool-IV	KMM, Jaipur	9306699757	manishayadav1902@gmail.com	
Pooja Khadkwal	Student	M.Sc. Bot-IV	KMM, Jaipur	9413823738	pooja_23dec99@gmail.com	
Manoj Kumar	Student	M.Sc. Bot-IV	KMM, Jaipur	9116487833	manojkumar2356@gmail.com	
Timmy	Student	M.Sc. Phys-2nd	KMM	9119134441	timmy1902@gmail.com	
Kritika Sharma	Student	Physics-2nd	KMM	8209658690	kritika.sharma1902@gmail.com	
Amisha Jaiswal	Student	M.Sc. Phys-2nd	KMM	9390946267	amishajaiswal1902@gmail.com	
Kaushal Meena	Student	M.Sc. Phys-2nd	KMM	8955928225	kaushalmeena1902@gmail.com	
Aashika Saini	Student	M.Sc. Phys-2nd	KMM	8277250224	aashikasaini1902@gmail.com	
Manisha	Student	M.Sc. Phys-2nd	KMM	9166029737	manisha1902@gmail.com	
Sakshi Kasaria	Student	M.Sc. 2nd Sem	KMM	7296894744	sakshikasaria1902@gmail.com	
Shreyas Agarwal	Student	M.Sc. 2nd Sem	KMM	9509711145	shreyasagarwal1902@gmail.com	
Pamela Kanwar	Student	M.Sc. 2nd Sem	KMM	8003437127	pamelakanwar1902@gmail.com	
Poojanka Jangar	Student	M.Sc. 2nd Sem	KMM	960592047	poojankajangar1902@gmail.com	

Kanoria PG Mahila Mahavidyalaya, Jaipur

One week Workshop on "Tools & Techniques in Research Methodology"

CURIE, Department of Science and Technology & Research and Development Centre

Attendance Sheet

18th March, 2023- Day 5

Name of the Participant	Designation	Department	Name of the College/Institution/University/ Centre	Contact No.	Email ID	Signature
Monika Kumari Ola	Student	Botany	Kanoria P.G. Mahila Maha.	8378263793	monikaola2@gmail.com	
Shreyas Agarwal	Student	Botany	KMM	9509711145	shreyasagarwal1902@gmail.com	
Rishika Yadav	Student	Botany	KMM	7976044932	rishikayadav1902@gmail.com	
Rohini Saini	Student	Botany	K.M.H.	7733867208	rohini.saini1902@gmail.com	
Niharika Asari	Student	"	"	8209285695	niharikasari1902@gmail.com	
Sakshi Kasaria	Student	M.Sc. Botany (Ind)	KMM	7296894744	sakshikasaria1902@gmail.com	
Sakshi Kumarawat	Student	M.Sc. Bot-2nd	KMM	7296894744	sakshikumarawat1902@gmail.com	
Poojanka Yadav	Student	M.Sc. Bot-2nd	KMM	7742184774	poojankayadav1902@gmail.com	
Vandika Khadkwal	Student	M.Sc. Chem-2	KMM	8570015221	vandikakhadkwal1902@gmail.com	
Sabreen Jaiswal	Student	M.Sc. Chem-2	KMM	944918239	sabreenjaiswal1902@gmail.com	
Anjali Yadav	Student	M.Sc. Chem-2	KMM	9050257819	anjaliyadav1902@gmail.com	
Manisha Kumar	Student	M.Sc. Chem-2	KMM	8659733550	manishakumar1902@gmail.com	
Bhavya Gang	Student	M.Sc. Chem-2	KMM	8338938739	bhavyagang1902@gmail.com	
Timmy	Student	M.Sc. Chem-2	KMM	7014728647	timmy1902@gmail.com	
Sunanda Saini	Student	M.Sc. Chem-2	KMM	9119134441	sunandasaini1902@gmail.com	
Kaushal Meena	Student	M.Sc. Chem-2	KMM	8277250224	kaushalmeena1902@gmail.com	
Vandika Rajawat	Student	M.Sc. Chem-2	KMM	8955928225	vandikarajawat1902@gmail.com	
Pooja Khadkwal	Student	M.Sc. Chem-2	KMM	8949189494	poojakhadkwal1902@gmail.com	
Anu Jaiswal	Student	M.Sc. Chem-2	KMM	9116487833	anujaiswal1902@gmail.com	
Neha Kulkarni	Student	M.Sc. Chem-2	KMM	9413823738	neha.kulkarni1902@gmail.com	
Neha Kulkarni	Student	M.Sc. Chem-2	KMM	7027837212	neha.kulkarni1902@gmail.com	
Neha Kulkarni	Student	M.Sc. Chem-2	KMM	9352329221	neha.kulkarni1902@gmail.com	
Neha Kulkarni	Student	M.Sc. Chem-2	KMM	8396874645	neha.kulkarni1902@gmail.com	
Neha Kulkarni	Student	M.Sc. Chem-2	KMM	6775573146	neha.kulkarni1902@gmail.com	

Principal
Kanoria PG Mahila Mahavidyalaya
JAIPUR



Kanoria PG Mahila Mahavidyalaya Jaipur

Kanoria PG Mahila Mahavidyalaya, Jaipur

One week Workshop on "Tools & Techniques in Research Methodology"

CURIE, Department of Science and Technology & Research and Development Centre

Attendance Sheet

19th March, 2023- Day 6 (Online Quiz)

S. No.	Name of the participant	Designation	Class/ Sem/ Year	Subject	Name of College or Institution	Mobile Number
1	Pooja yadav	Student	M.Sc. 4th semester	Chemistry	Kanoria pg mahila Mahavidyalaya Jaipur	9511553039
2	Sabreen Fazl	Student	M.sc 4th semester	Chemistry	Kanoria pg mahila Mahavidyalaya	9050259819
3	Gouri khandelwal	Student	MSc SEM 1	Botany	Kanoriya PG girls college	9636199716
4	Miss Pooja Khandelwal	Student	MSc. BOTANY Sem 4th	BOTANY	Kanoria PG Mahila Mahavidyalaya, Jaipur	9413823738
5	Rahul	Student	M.Sc final	Botany	Stani memorial P.G. college	7357390774
6	Nihanika Aswal	Student	Semester 2	Botany	Kanoria Pg Mahila Mahavidyalaya	8209385695
7	Deepa	Student	M.Sc Zoology / 4th	Zoology	Kanoria P.G. Mahila Mahavidyalaya, Jaipur	9166492919
8	Neha Kumari	Student	M.sc zoology / semester 4 /	Zoology	Kanoria P.G Mahila Mahavidyalaya	9660226431
9	Simple Mishra	Faculty	PG@UG	Botany	Stani Memorial PG College	7412911570
10	Rishita bhavsar	Student	M.Sc semester 4	Zoology	Kanoria P.G. mahila Mahavidyalaya jaipur	7737428145
11	Yogita Choudhary	Student	Semester 4	Zoology	Kanoria PG mahila Mahavidyalaya Jaipur	8561067608
12	Akshara Sharma	Student	M.sc 4th sem (zoology)	Zoology	Kanoria P.G. mahila Mahavidyalaya, Jaipur	9829922549
13	Sakshi Agrawal	Student	M.Sc sem 4	Zoology	Kanoria PG Mahila Mahavidyalaya, Jaipur	6378609723
14	Shreya agrwal	Student	Msc 2nd sem	Botany	Kanoria pg mahila Mahavidyalaya Jaipur	9509711145
15	Ruchika yadav	Student	m.sc 2nd sem.	Botany	Kanoria pg mahila mahavidyalaya	7978044932
16	Dr. Sapana Khandelwal	Faculty	Year	Botany	S.S. Jain Subodh PG Mahila Mahavidyalaya, Ramba	6375512144
17	Bharati Pareek	Faculty	-	Botany	LBS PG College	8875333745
18	Pooja Sharma	Student	Msc 4 sem	Zoology	Kanoria pg mahila mahavidyalaya	9649546873
19	Nidhi Dawra	Student	M.sc sem 4	Zoology	Kanoria pg mahila mahavidyalaya jaipur	07988977237
20	Bhavyya Garg	Student	Msc sem 3	Chemistry	Kanoria mahila Mahavidyalaya	7014728647
21	Dimple Sharma	Faculty	Lecturer	Botany	St. Wilfred's College For Girls	8387990927
22	Chandra Shekhar Suthar	Student	M.Sc. previous	Botany	Stani memorial p.g. college	9509242031
23	Varsha verma	Student	Sem 4	Zoology	Kanoria Pg mahila Mahavidyalaya	9521001180
24	Anjali Verma	Student	4 semester	Zoology	Kanoria PG mahila Mahavidyalaya	6378608504
25	Rakesh Kumar Bairwa	Faculty	2023	Botany	Stani Memorial Pg College Jaipur	8696046138
26	Neha Bishnoi	Student	Msc sem 4	Zoology	Kanoria pg mahila mahavidyalaya, Jaipur	7851848354
27	Varsha Sharma	Faculty	Year	Botany	S.S. Jain Subodh P.G Mahila Mahavidyalaya	7073728820
28	Aakanksha Kumari	Student	sem	zoology	Kanoria PG Mahila mahavidyalaya	9950170373

Kanoria PG Mahila Mahavidyalaya, Jaipur

One week Workshop on "Tools & Techniques in Research Methodology"

CURIE, Department of Science and Technology & Research and Development Centre

Attendance Sheet

20th March, 2023- Day 7

Name of the Participant	Designation	Department	College/Institution/University/ Centre	Contact No.	Email I/D	Signature
Shivajvati sharma	Student	zoology	Kanoria PG Mahila Mahavid	9812588500	shivajvati.sharma09@gmail.com	Shivajvati
Pooja Srastha	Student	zoology	"	914954873	pooshvama01@gmail.com	Pooja
Deepa	Student	zoology	KMM, Jaipur.	9166492919	ydeeba.711@gmail.com	Deepa
Neha Kumari	Student	Zoology/MSc	KMM, Jaipur	9166022431	ny983249@gmail.com	Neha
Akshara Sharma	Student	Zoology/M.Sc	K.M.M., Jaipur	9829922549	aksharaakshara429@gmail.com	Akshara
Rishita Bhavsar	Student	Zoology/MSc	K.M.M., Jaipur	7737428145	rshahavshita27@gmail.com	Rishita
Sakshi Agrawal	Student	Zoology/MSc	KMM, Jaipur	6378609723	sakshi.agrawal121@gmail.com	Sakshi
Monika Kumari Ola	Student	Botany	KMM, Jaipur	6378609723	monmonika01@gmail.com	Monika Ola
Sonali Dhaka	Student	Botany	SMPGC, Jaipur	9549535358	sonalidhaka48@gmail.com	Sonali
Ajay Choudhary	Student	Botany	SMPGC, Jaipur	9462551619	ajaych1530@gmail.com	Ajay
Vishvas Yadav	Student	Botany/M.Sc	SMPGC, Jaipur	7811883215	yadavva1711@gmail.com	Vishvas
Chandra Shekhar Suthar	Student	Botany/M.Sc	SMPGC, Jaipur	9509242031	csuthar7@gmail.com	Chandra
Priyanshu Sharma	Student	Zoology/M.Sc	Kanoria PG Mahila Mahavidyalaya	8377941316	priyanshu289@gmail.com	Priyanshu
Aditi Tripathi	Student	"	"	6378609723	adititripathi3737@gmail.com	Aditi
Nidhi Dawra	"	"	"	7988977237	nidhidawra006@gmail.com	Nidhi
Divya Jain	"	"	"	9571193580	divyain021@gmail.com	Divya
Pooja Singh	"	"	"	905506267	psingh021@gmail.com	Pooja
Geetika Agrawal	"	"	"	637757941	geetika020@gmail.com	Geetika
Bhavani Sharma	"	"	"	6378117446	bhavani027@gmail.com	Bhavani
Anjali Verma	"	"	"	6378608504	anjali027@gmail.com	Anjali
Aakanksha	"	"	"	9950170373	kumari.aku.001@gmail.com	Aakanksha
Parna Dhakad	"	"	"	7060976077	parnadhakad77@gmail.com	Parna
Yogita	"	"	"	8561067608	yogitachoudhary1107@gmail.com	Yogita

Leena

Principal

Kanoria PG Mahila Mahavidyalaya
JAIPUR



**Kanoria
PG Mahila
Mahavidyalaya
Jaipur**

Report: One Week Workshop on "Tools & Techniques in Research Methodology"

A one-week workshop on "Tools and Techniques in Research Methodology" was organised from 14th March- 20th March, 2023 by Kanoria PG Mahila Mahavidyalaya, Jaipur under the aegis of "Consolidation of University Research for Innovation and Excellence in Women Universities (CURIE)" Department of Science & Technology (DST) Project, Government of India and Research and Development Centre. A total of 140 students, research scholars and faculty members from various colleges - LBS College, SS Jain Subodh College, Shri Bhawani Niketan College, Stani Memorial College, St. Wilfred's College, Manipal University, University of Rajasthan, Jaipur and Pandit Deendayal Upadhyaya College, Delhi participated in the Workshop.

Resource Person on the First day of workshop was Dr Richa Bhardwaj, Assistant Professor, Department of Botany, IIS (Deemed to be University), Jaipur gave a live demonstration of UV-Vis Spectrophotometer. She also gave insight into its various practical applicability in research.

The second session was also a live demonstration of the working of Soxhlet apparatus. It was illustrated by Dr Yashmin Akhtar, Assistant Professor, Department of Botany, Kanoria PG Mahila Mahavidyalaya, Jaipur. Madam, practically demonstrated how Soxhlet apparatus was used for the extraction of various extract from plant material.

On the second day of the workshop a hands-on-training session on plant and animal tissue microtomy technique was conducted by Dr Anita Gajraj, Assistant Professor, Department of Zoology, Kanoria PG Mahila Mahavidyalaya, Jaipur. The second session was carried out on Digital Microscope by Dr Ritu Jain, Associate Professor, Kanoria PG Mahila Mahavidyalaya, Jaipur. Madam demonstrated the practical applicability of the Digital Microscope in obtaining digital photographs of the section slide made, with the help of software on the computer.

The third session was on Centrifuge by Ms Arti Soni, Project Assistant, CURIE-DST Project, Kanoria PG Mahila Mahavidyalaya, Jaipur. Madam gave a live demonstration of the working, principles and practical applicability of the Centrifuge.

On the third day of the workshop Ms Meenal Dixit, Assistant Professor, Jaipur National University, Jaipur gave a practical demonstration of fungal culture, microbial culture, various streaking methods involved in microbial culture experiments. Dr Deepika Arya, Assistant Professor, Department of Botany, Kanoria PG Mahila Mahavidyalaya, Jaipur gave a



**Kanoria
PG Mahila
Mahavidyalaya
Jaipur**

hands-on-training of plant tissue culture involving the process of sterilization & inoculation of various explants on tissue culture media.

On the fourth day of the workshop Dr Preeti Mishra, Assistant Professor, University of Rajasthan, Jaipur delivered lecture on "Nanoparticles & Entrepreneurship" in which she briefly explained the techniques of Nanotechnology, recent advances and applications of nanotechnology. Her lecture also focused on the entrepreneurship skill enhancement for the students in which she encouraged student to look for new start-ups to develop their own new ideas, concepts and products. Madam said that owing to increasing population soon their maybe no or less jobs available for the coming generation. So start-ups and entrepreneurship can be new avenues to earn income.

The second hands-on-session was conducted by Dr Aparna Rathore, Assistant Professor, Department of Botany, Kanoria PG Mahila Mahavidyalaya, Jaipur on Magnetic stirrer, its working principle and practical applicability.

On the fifth day of the workshop Dr Shabori Bhattacharya, BIRAC, E-Yuva Innovation Fellow at E-Yuva Centre, Centre for Converging Technologies, University of Rajasthan, Jaipur delivered lecture on "How to write a research project proposal?". In the lecture, madam gave an insight into the research design of the proposal which should comprise of convincing titles, unique research, problem statement, review of literature, objectives, methodology, work-plan, significance of research, budget and bibliography. She said that the research topic chosen should be unique and the research should be able to justify it. Madam also marked many research organisations like- DST, DBT, etc. which provide various research project fundings.

The lecture was followed by live demonstration and explanation of the working, principle and applicability of SDS-PAGE electrophoresis which was conducted by Dr Reema Srivastava, Assistant Professor, Department of Botany, Kanoria PG Mahila Mahavidyalaya, Jaipur.

On the sixth day of the workshop an online quiz based on the workshop topics was conducted by via Google form.

On the seventh day of the workshop Mr Atul Sharma, MRC- MNIT, Jaipur conducted a hands-on-session on the instruments- Tubular Furnace, Ultrasonicator and Spin Coater. He also explained their working, principle and their research applicability.

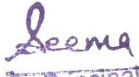
The workshop concluded with the Valedictory Ceremony, chaired by Principal, Dr Seema Agrawal, Chief guest, Dr Nidhi Sharma, Joint Director, Industries and Commerce, Udyog Bhawan, Jaipur and Dr Ritu Jain, Associate Professor & Nodal Officer, CURIE-DST Project,



**Kanoria
PG Mahila
Mahavidyalaya
Jaipur**

kanoria PG Mahila Mahavidyalaya, Jaipur. In the Valedictory session, the welcome speech was delivered by Dr Seema Agrawal followed by the speech of chief guest Dr Nidhi Sharma in which madam encouraged students to be self-dependent and to start their own start-ups. She said that to be successful in life we should never give up and strive to reach for our goals. The vote of thanks was delivered by Dr Ritu Jain, Nodal Officer, CURIE-DST Project, Kanoria PG Mahila Mahavidyalaya, Jaipur.

The Valedictory session concluded by Certificate distribution to the participants. All the participants enthusiastically participated in the workshop and all the sessions were appreciated by them.


Principal
Kanoria PG Mahila Mahavidyalaya
JAIPUR