

3.2.2 Number of workshops/seminars/conferences including programs conducted on Research, Methodology, Intellectual Property Rights (IPR) and Entrepreneurship during the last five years

Research and Methodology course on Genomic Data Analysis under In-house skill development programme

Department of Botany organized an IN-HOUSE SKILL DEVELOPMENT PROGRAMME (Under IQAC)

Basics of Bioinformatics: Theory & Practice” in 2019. 11th-17th July 2019

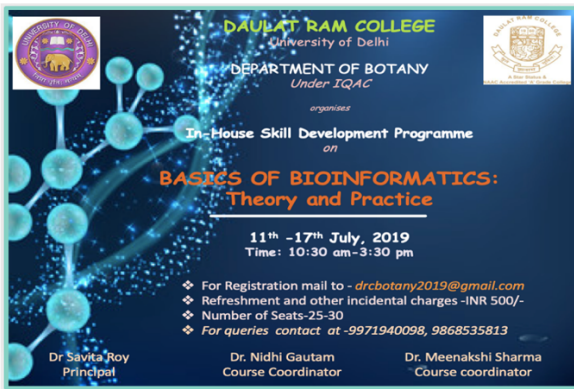
Coordinators: Dr Nidhi Gautam & Dr Meenakshi Sharma.

Participants: 38

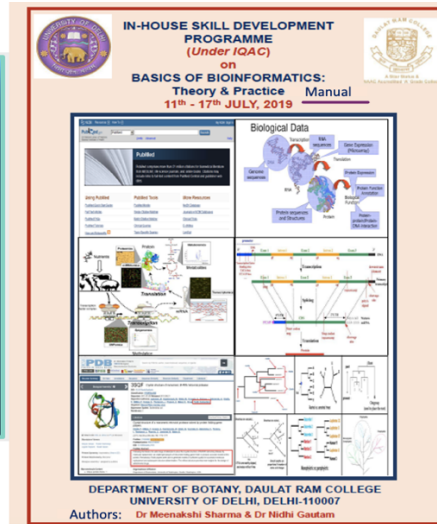
The course was divided into two parts: **Theoretical and Practical sessions (Research and Methodology) on daily basis.** All participants were introduced with more than 20 online and offline bioinformatics software and trained as how to use all of them for the genomics data analysis and conduct research in different field like **Biology, Chemistry, Mathematics and Computer science.**

Bioinformatics Practice Manual written by Dr Meenakshi Sharma released for the Graduate and Post Graduate Students. The comprehensive Practice Manual on Bioinformatics serves as an indispensable guide for learners and researchers alike. It offers **hands-on exercises, step-by step tutorials, and real-world datasets to hone bioinformatics skills.** It covers tools, algorithms, and databases used in genomics, proteomics, and computational biology. Additionally, Covering diverse topics such as sequence analysis, molecular modelling, and data mining, this manual equips users with essential tools to decode biological information. The course and manual equips the **Graduate and Post Graduate Students** with essential skills for harnessing bioinformatics in cutting-edge **research & Methodology, discovery and for Job opportunities.**

Research and Methodology course on Genomic Data Analysis under In-house skill development programme



COVER PAGE OF THE MANUAL WITH POSTER (11th-17th July 2019)



Participant group photos during The research and methodology based skill development programme (11th-17th July 2019)



Manual release during The research and methodology based skill development programme (11th-17th July 2019)



**Report of Workshop
On
Research Methodology**

Date of Event: 27th May 2019 to 3rd June 2019
Venue of the Event: Commerce Computer Lab
Organizer : Commerce Department
No. of Students: 24

**Resource Person : Dr. Gunjan Gupta and Dr. Minakshi Paliwal , Assistant Professor,
Commerce Department**

Summary of the Event:

Students were introduced to Research Methodology and Research Process in Session 1. Thereafter, the 7 steps in preparing Research Proposal often acronymed as TIPOLiMeR were discussed. On day 2 , students were introduced to the concept of Types of Research, Sampling Design and Sampling Error and Measurement Scales and Types of Measurement Scale were explained. Day 3 was about Data Types and Data Collection Process and Secondary Data Analysis using MS Excel. Next day, Hypothesis Formulation and Hypothesis Testing along with questionnaire designing for research investigation. Sessions on Day 5 and 6 included Primary Data Analysis and Mixed Method Approach. On the final day, how to prepare a Research Report was discussed. Later, group presentations were made by all the participants to use the learnings of the workshop to do a small research on topics of their interest.

Activity Covered in College Annual Report 2019-20

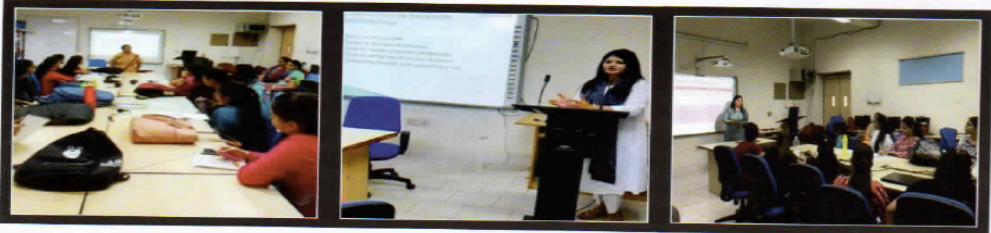
“RESEARCH METHODOLOGY” (27th of May 2019 to 3rd of June 2019)

Organized by: COMMERCE DEPARTMENT

Objectives- to inculcate the skill of research in students of DRC and create the environment of research in DRC.
Convenor/ co-convenor -Dr. Gunjan Gupta and Dr. Minakshi Paliwal
Number and profile of participants (from/outside DRC) – restricted to students of DRC, only undergraduate students, list of students attached, no. of participants are 24.
Name of IQAC observer–Dr. Pooja V Anand

13

Method of assessments of participants -
Students were divided into 6 groups. On last day they analyzed their results and presented their research work over laptop. Competition environment was created to assess the outcome of this whole program and announced prizes for the winner.



<https://www.dr.du.ac.in/files/Reports/Annual%20report2019-20%20.pdf#page=15>

4. SPSS (commerce department and economics department)

Objectives- To inculcate the skill of research in students of DRC and create the environment of research in DRC by SPSS package

Course Coordinators : Dr. Gunjan Gupta, Mrs. Ritu Khanna

Duration with Dates : 8th December 2018 to 24th December 2018

Number of participants : 33 students

Program schedule (with title of sessions and speakers/ resource persons)

1. Mr. Arnav Kumar, Assistant Professor, Ramanujan College, DU
2. Ms. Kirti Saroha, Research scholar, Department of commerce, Delhi school of Economics, University of Delhi.

For assessment we divided all students into 6 groups from the beginning sessions so that they can make their own case study. On last day they analysed their result and presented their research work over laptop. Resource persons created competition environment to assess the outcome of this whole program SDP SPSS and announced prizes for the winner team.



<https://www.dr.du.ac.in/files/Reports/Annual%20report2019-20%20.pdf#page=15>

Research and Methodology course on Tools and Techniques in Biological research under In-house skill development programme

Report for Skill Development Programs
Daulat Ram College
2022-23

Names of the Collaborating Departments: Department of Zoology
Title of the Course: Hands on training in Life Sciences: Tools and Techniques
Course Coordinator: Dr. Jyoti Taneja, Co-Coordinator: Dr. Sonika Sharma
Duration with dates: 5 days- 13.07.22, 14.07.22, 15.07.22, 18.07.22, 19.07.22

SNo.	Date	Theme	Topic	Resource person	Affiliation	Time
1	13-Jul-22	Medical Diagnostics	BP measurement	Mr. Amit		10AM-12:00 PM
			Hb estimation	Dr. Madhu		12:00 PM-1:00 PM
			Differential leucocyte count (DLC)	Dr. Sonika Sharma		2:00 PM-3:30 PM
2		Developmental biology	Chick windowing			
				Dr. Pallavi		3:30 PM-4:30 PM
3	14-Jul-22	Cell Biology	Study of mitosis	Dr. Jyoti Singh		9:30 AM-11:00 PM
			Study of X inactivation in human cheek cells	Ms. Kungreiliu Pannel		11:00 AM-1:00 PM
			Principle of fixation and staining	Dr. Pallavi		1:30 PM-3:30 PM

ZOOLOGY



Report
Of
Research and Methodology Workshop
IN-HOUSE SKILL DEVELOPMENT PROGRAM
UNDER IQAC
Daulat Ram College
On
HANDS ON TRAINING IN LIFE
SCIENCES: TOOLS AND
TECHNIQUES



			in the water	Dr. Meenakshi Thakur	
			Turbidity and transparency study In pond	Mr. Amit	11:30 AM-12:30 PM
			Study of phytoplankton and Zooplankton	Ms. Kungreiliu Panmei	1 :30 PM-3:30 PM
10		Developmental biology	Real-time observation of embryonic development	Dr. Pallavi Sethi	3:30 PM-4:30 PM

Details of the course:

1) Description of the course: The aim of the course is to provide students with a multi disciplinary perspective to facilitate their skills in research. The comprehensive course structure encompasses valuable wet lab skills and instrumentation knowledge that will strengthen their conceptual understanding and bridge the gap of online education. The course will expose them to fundamental concepts and basic practicals to cover topics spanning life science essential course tools and techniques. Theoretical Knowledge is not complete without practical skills and the practical aspect of the course will help students to work in research labs and understand the basic life science practical experiments exposure to fill the gap in practical knowledge and would be beneficial in their future endeavors (M.Sc./ Research/other higher studies).

2) Objectives: To provide Hands on-training on Life Sciences Tools and Techniques

At the end of the course, the student should be able to:

3) Perform basic life science wet lab experiments and use of instruments

4) Have basic understanding of life science lab instruments and techniques in practical context

5) To keep pace with the new and essential technologies and expanding information in the field

4	15-Jul-22	Developmental biology	Observation of chicken embryonic development.	Dr. Pallavi	3:30 PM-4:30 PM
5		Molecular Biology	Primer designing	Dr. Sonika Sharma	9:30 AM -11:00 AM
			Polymerase Chain Reaction (PCR)	Dr. Neha Niharika	11:00 AM-12:30 PM
			DNA estimation	Dr. Sunita k. Yadav	1:30 PM-3:30 PM
6		Developmental biology	Chick windowing and observation of chicken embryonic development.	Dr. Pallavi and Dr. Jyoti Taneja	3:30 PM-4:30 PM
7	18-Jul-22	Biochemistry	Qualitative assay of protein	Dr. Madhu	9:30 AM-11:00 AM
			Enzyme activity bioassay kinetics and achromic point determination	Dr. Jyoti Taneja	11:00 AM-1:00 PM
			Amino acid separation by Paper chromatography	Mr. Amit Singh Dhaulaniya	1 :30 PM-2:30 PM
8	19-Jul-22	Developmental biology	Chick windowing and observation of chicken embryonic development.	Dr. Pallavi	3:30 PM-4:30 PM
9		Ecology	Dissolved oxygen measurement		9:30 AM -11:30 AM

Research and Methodology Workshop on Drosophila as Model Organism for Biological Research

BRIEF REPORT OF RESEARCH AND METHODOLOGY WORKSHOP ON DROSOPHILA AS MODEL ORGANISM CONDUCTED IN DAULAT RAM COLLEGE, UNIVERSITY OF DELHI

Two-day workshop was organized by Drosophila Resource Centre, Dept. of Biochemistry, Daulat Ram College, on 22nd and 29th September 2022. Third year students (24) and two faculties from Biochemistry Department of Shaheed Rajguru College of Applied Sciences for Women participated in the workshop.

The workshop covered the following

practical: 1. Introduction to various model organisms and why is drosophila used as model organism

2. Maintenance and culturing of drosophila

3. Male female differentiation and collection of virgin flies

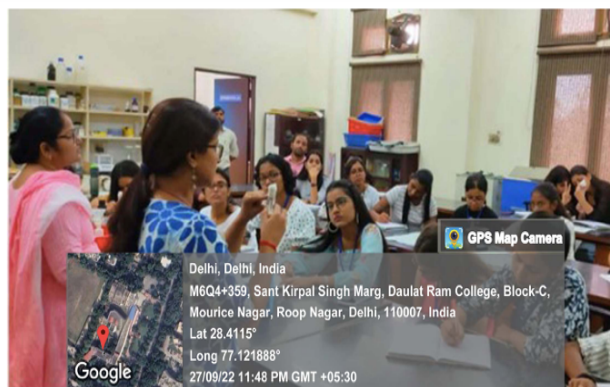
4. Study of lifecycle stages of drosophila

5. To study mutant phenotypes of Drosophila melanogaster

6. To separate eye pigments (pterins) by thin layer chromatography

7. To prepare stained squashes of salivary glands showing well spread polytene chromosomes.

Few experiments were shown as demonstration in small groups (food preparation etc.), few others were observation-based, while **hands-on-training** was given for maintenance and culturing of drosophila, separation of eye pigments by TLC and preparation of stained squashes of salivary glands showing well spread polytene chromosomes for the Further **research in Biological Science.**



HANDS ON PRACTICE DURING THE RESEARCH AND METHODOLOGY WORKSHOP ON DROSOPHILA AS MODEL ORGANISM

RESEARCH AND METHODOLOGY WORKSHOP ON TOOLS AND TECHNIQUES FOR DROSOPHILA MAINTENANCE

Title of the Workshop: Tools and Techniques for Drosophila Maintenance

Workshop Conveners: Dr. Madhu & Dr. Sonika Sharma

Duration with dates: 26th - 30th May, 2023, 9am-4pm

Drosophila melanogaster, a fruit fly, serves as a model organism due to its short generation time, genetic tractability, and shared biological processes with humans and serve a Great Model System for Research in Biological Science

Sr. no	Date	Time	Module/topic title Name of the Speaker	Affiliation of the Speaker
1	26 May, 2023	9:00 am - 4:00 pm	Introductory Lecture by Dr. Chitra Bhasin (Rtrd. Associate Professor, DRC), Introduction to the life cycle of Drosophila and Food preparation/Dr. Sonika Sharma and Dr. Madhu	Assistant Professor, DRC, DU
2.	27th May, 2023	9:00 am - 4:00 pm	Drosophila handling, Preparation of polytene chromosome from Salivary gland of Drosophila./Dr. Madhu and Dr. Sonika Sharma	Assistant Professor, DRC, DU
3.	29th May, 2023	9:00 am - 4:00 pm	Separation of Drosophila eye pigment using TLC technique, Isolation of Genomic DNA and total protein from Drosophila/ Dr. Sonika Sharma and Dr. Madhu	Assistant Professor, DRC, DU
4.	30th May, 2023	9:00 am - 4:00 pm	Gel electrophoresis and SDS-PAGE/ Dr. Madhu and Dr. Sonika Sharma	Assistant Professor, DRC, DU

Objectives of Research and Methodology Workshop

- A. Introduction to the life cycle of Drosophila
- B. Culturing, handling and maintenance of Drosophila
- C. Introduction to the basic molecular techniques using Drosophila

3) Topics covered:

- A. life cycle of Drosophila, Food preparation
- B. Handling and culturing of Drosophila
- C. Preparation of polytene chromosome, separation of eye pigment using TLC
4. Isolation of Genomic and total protein from Drosophila
4. Agarose gel electrophoresis and SDS-PAGE

Speakers in the course: NA

Sr. no.	Name Designation	Department/Affiliation
1.	Dr. Chitra Bhasin/ Retired Associate Professor	Zoology Department, Daulat Ram College, University of Delhi

Methods of Assessment of Participants: 1. Students were asked to submit the report about all the tools and techniques they had learnt during the workshop.

A Few Photographs (student activity oriented photographs only/activity photos):



26th - 30th May, 2023,

Participant group photos during Hands-on Session, on research and methodology based Workshop at Daulat Ram College

Zebrafish Lab Facility Daulat Ram College

“Drosophila and Zebrafish model systems” 28th -31st , 2019 (RESEARCH AND METHODOLOGY COURSE ON INVASIVE MODEL ORGANISMS) Report 2019-20

Zebrafish Lab Facility Daulat Ram College

The zebrafish lab facility in Daulat Ram College was set up in October 2015, jointly by Biochemistry and Zoology Departments in collaboration with CSIR-IGIB, Mathura Road, Delhi, and Sansriti Foundation Delhi. The facility has been funded by Star Innovation projects DU, Star College project DBT, Govt. of India, and Innovation projects DU. It was developed with the aim of providing an alternative *in vivo non –invasive model system for science education, teaching and research*.

Students of Biochemistry (Hons), Zoology (Hons) and Life Sciences join the lab as interns and work on research projects during their free time and holidays. This opportunity provides students with experiences wherein they can explore and discover the nature and process of scientific research using zebrafish model system. Small internship programs are also conducted for school students.

Zebrafish lab facility organized the following training workshop and training programs:

- Hands on training workshop on “**Drosophila and Zebrafish model systems**” 28th -31st , 2019 May was jointly organized with Dr. Chitra Bhasin of Zoology department, for science teaching faculty of Delhi University Colleges. 15 teachers participated in the workshop.
- Summer Internship Program for science undergraduate students of Delhi University was organized from 17th June – 17th July 2019, on “**Zebrafish Model System**” at Zebrafish facility, Daulat Ram College. 15 students participated.
- One day training program on “**Zebrafish Husbandry**” was organized for Zoology Hons. Students of Khalsa College, University of Delhi on 24th September, 2019. 50 students participated in the workshop.

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- One day training program on “**Zebrafish Husbandry**” was organized for Zoology Hons. Students of Khalsa College, University of Delhi on 24th September, 2019. 50 students participated in the workshop.

- Hands on training workshop on “Zebrafish model system” was conducted from 17th Dec – 20th December 2019 in Zebrafish lab facility, Daulat Ram College. 15 undergraduate students of Zoology (Hons) 1st year Daulat Ram College participated in the workshop
- Two PhD Scholars from Ashoka University, Haryana, underwent training in “Zebrafish Husbandry” in January 2020.

Small research projects undertaken by faculty and students in Zebrafish lab facility have resulted in one publication in UGC approved journal and 4 poster presentations in National and International Conferences.

Zebrafish lab facility also serves as a resource center to provide zebrafish and embryos to other colleges/ departments and research institutes to support teaching and lab practicals.

The following faculty were the Resource persons for the internship and training programs:

Dr. Padmshree Mudgal (Department of Biochemistry, DRC) **Co-ordinator**

Dr. Chitra Bhasin (Department of Zoology, DRC)

Dr. Adita Joshi (Sansriti Foundation)

Dr. Radhika Gupta (Department of Biochemistry, DRC)



Padma Mudgal

Dr. Padmshree Mudgal
Professor,
Department of Biochemistry,
Incharge- Zebrafish Lab Facility
Daulat Ram College, University of Delhi, New Delhi, India 110007
pmudgal@dr.du.ac.in



FACULTIES INVOLVE IN RESEARCH AND METHODOLOGY WORKSHOP

Summer Internship Program on Zebrafish model system



HANDS ON PRACTICE DURING THE RESEARCH AND METHODOLOGY WORKSHOP

Hands on training workshop on Drosophila & Zebrafish model system



HANDS ON PRACTICE DURING THE RESEARCH AND METHODOLOGY WORKSHOP

Training program on Zebrafish Husbandry



INTERACTIVE SESSION DURING THE RESEARCH AND METHODOLOGY WORKSHOP

Hands on training workshop on “Zebrafish model system”

PSYCHOLOGY



**Report
Of**

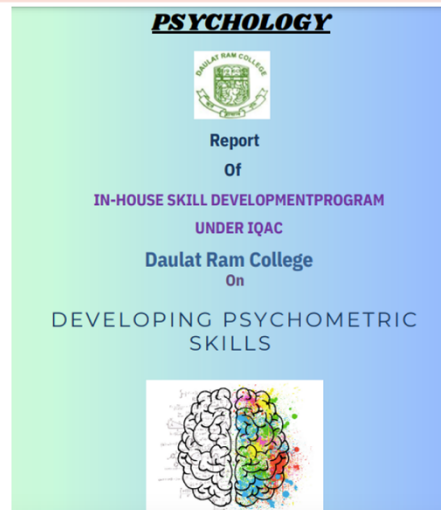
**IN-HOUSE SKILL DEVELOPMENT PROGRAM
UNDER IQAC**

**Daulat Ram College
On**

Research and Methodology Daulat Ram College

**DEVELOPING PSYCHOMETRIC
SKILLS**





Research and Methodology Workshop Daulat Ram College

SESSION I

Psychometry: Overview, Ethics, Uses & Applications

*Prof Rajni Sahni and Dr Kshitija Wason
Psychology Department, Daulat Ram College*

Session Content:

The session focused to annotate on what psychometry is, a brief about its historical background, who are psychometricians & psychometrists. The aim was to make the students aware of the basic concepts of psychometry including topics like what is a construct, psychometric soundness and utility, operational definition, assessment and so on. With the help of various examples, illustrations and theory the concepts were made clear about how as a field psychometry is so integrated and holds so much value in lives. To understand the field in a greater depth later in the session ethics and applications of psychometry were discussed followed by a number of interactive and engaging activities. The module helped the students to perceive how the field, despite a number of ethical concerns including that of informed consent, confidentiality, debriefing, knowledge of results, ablism vs disablism, non-stigmatization, cultural adaptation, data privacy/infringement, frauds in assessment holds so much of importance as a psychometric test is a legally binding document, they could make a difference in the lives of the individuals/ group and hence should be administered with utmost appropriateness. Then finally an understanding of how psychometry is applicable in the real-world setting was discussed. Despite having a number of ethical concerns, it is still most widely used in various fields for various purposes like screening, recruitment, diagnosis including the Military, educational setting, organisational setting, clinical spheres, sports and so on for objectively evaluating one's abilities, skills, knowledge, aptitude, mental states, behaviours etc. And finally, students were themselves made to take a personality test to get a hands-on experience on what psychometric tests are like and then the evaluation of results were done collectively in a very creative and interactive manner. The session highlighted the need for psychometry as a sub field of psychology, it's meaning and importance at the same aimed to make the students understand and keep in mind the ethical issues and further it's uses in the real time as they are not just mere "IQ" or "Personality tests" there is so much more of an application to them in each and every area of life today.

SESSION II

**Psychological Testing:
Characteristics
(Standardisation and Reliability)**

*Dr Rakhi Singh and Prof Rajni Sahni
Psychology Department, Daulat Ram College*

Session Content:

The main aim of this session was to explain the various characteristics of a psychological test. There are a number of test available but are all of them good tests? The answer is a for sure no. A test is a good test when it is standardised, reliable, valid, objective and has well established set of norms. Only then it is said to be a good test. We were made familiar with all these characteristics and there relative and absolute importance in psychological testing. This session majorly focused upon the standardisation and reliability of the test and the rest were discussed in detail in the fourth coming sessions. With the help of presentations, examples, illustrations and input from all of us we were made to understand the concept of standardisation. Later in the session the meaning, importance and need of reliability along with its types and measurement was discussed. The aim was to make us understand the theoretical knowledge so that we can make use that in the upcoming practical work of actual test construction. Inputs from the students were taken so as to brush up our existing knowledge and to understand the concept more efficiently.

Student Feedback:

The session helped us to explore the various associated and important concepts in psychological testing. What are its characteristics and the important value it holds. How absence of even any one of it can make the relevance of the whole test in question. How these measures of standardisation and reliability are established why it is important to establish them, what purpose they serve. It was a great theoretical session on the understanding of various concepts and it's further application in test construction.

Leaning Outcome:

1. Knowing and understanding the characteristics of a psychological test.

Session IV

Scoring Of Tests and Problems

*Dr. Deepesh Rathore
Psychology Department, Daulat Ram College*

Session Content

The session focused on teaching students as to how to score tests and the data gathered from it as well as problems faced during the same. It was a very interactive session where all the students engaged in learning various methods of data analysis and various functions used in the same on

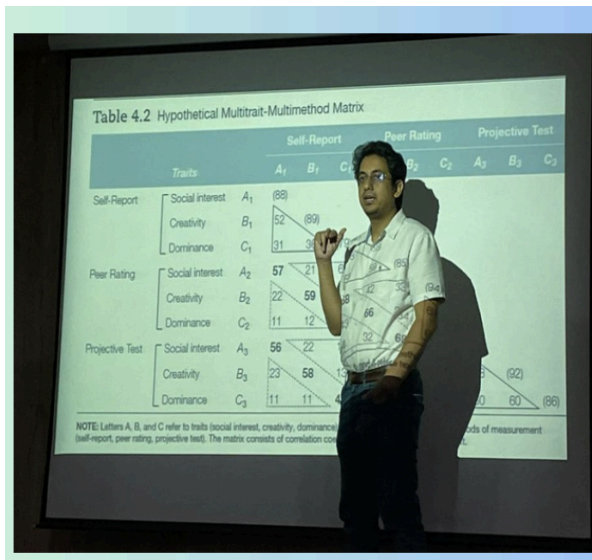
excel.

The analysis was done on an already filled questionnaire that the students were told to fill before the program started.

Research and Methodology course on Psychometric Skills under In-house skill development programme

SCHEDULE OF THE SESSIONS, RESOURCE PERSONS AND TOPICS

DAY	SESSION & TIME	TOPIC	SPEAKER/ RESOURCE PERSON
11 July Monday	I (10am-1.30am)	Inaugural Function & overview of psychometry.	Prof. Raini Sahni
11 July	II (12pm-1.30pm)	Ethics in Psychological Testing	Dr Kshitija Wason
11 July	III (2.30pm-4pm)	Uses & Applications of Psychometry in educational setting & clinical setting	Dr Kshitija Wason
12 July Tuesday	I (9.30am -11am)	Characteristics of Psychological Test.	Dr Rakhi Singh
12 July	II (11.30am--1pm)	Standardization of Psychological Test.	Prof. Rajni Sahni.
12 July	III (2pm-4pm)	Meaning/ types/ measuring Reliability of Psychological Test.	Prof. Raini Sahni.
13 July Wednesday	I (9.30am-11pm)	<u>Validity & item Analysis</u>	Dr. Deepesh Rathore.
13 July	II (11.30am-1pm) III (2pm-4pm)	<u>Measuring Validity</u>	Dr. Deepesh Rathore.
14 July Thursday	I (9.30am-11am) II (11.30am-1pm) III (2pm-4pm)	<u>Scoring of test problems</u>	Dr. Deepesh Rathore
15 July Friday	I (9.30am-11am) II (11.30am-1pm)	Test Construction (group wise)	Dr. Deepesh Rathore
15 July	III (2pm-4pm)	<u>Pilot Study</u>	Dr. Deepesh Rathore
16 July Saturday	I (9.30am-11pm) II (11.30am-1pm) III (2pm-4pm)	Thematic Apperception Test Presentations of students Presentation of Learning.	Prof Meetu Khosla Dr. Deepesh Rathore, Dr. Kshitija Wason, Dr. Rakhi Singh.



Summer Training Research and Methodology Workshop in Zebrafish Model system



DAULAT RAM COLLEGE
UNIVERSITY OF DELHI
In Collaboration with
Sansriti Foundation, Delhi

Summer Training
Workshop in Zebrafish Model system

Dates: 5th - 16th June 2023

Highlights

- Zebrafish Husbandry, breeding, egg collection
- Study developmental stages of zebrafish embryo
- Perform zebrafish embryo toxicity, behavioral assays
- Zebrafish model organism in Research
- Design experiments and develop hypothesis using zebrafish model system

Certificates will be given to all participants

Contact
Padmshree.m@gmail.com, rads0280@gmail.com

Patron	Advisor	Convener Workshop	Mentors
Prof. Savita Roy Principal	Prof. Sarita Nanda Vice-Principal & TIC Dept. of Biochemistry	Prof. Padmshree Mudgal	Prof. Padmshree Mudgal (Prof. Biochemistry) Dr. Chitra Bhasin (Assoc. Prof. Zoology) Dr. Adita Joshi (Director, Sansriti Foundation) Dr. Radhika Gupta (Asstt. Prof. Biochemistry)



Research and Methodology Workshop Daulat Ram College

REPORT

of

Summer Training

Workshop in Zebrafish Model system

5th - 16th June 2023

Organized by

Zebrafish Lab Facility, Daulat Ram College,
University of Delhi

In

Collaboration with
Sansriti Foundation, Delhi

Submitted To

IQAC, Daulat Ram College

The Summer training Workshop in Zebrafish Model system was inaugurated by Prof. Payal Mago, Director SOL, and Chairperson Skill Development Committee, Delhi University. Special guest of honour, IQAC convenor, Daulat Ram College and Skill Development program Convenor, Daulat Ram College also graced the occasion.

Prof. Payal Mago interacted with students and enlightened them with various entrepreneurship ideas and opportunities that are waiting to be explored. Her talk really enthused the students to think beyond the normal and push the envelope to harness their potential to the maximum.

Day 1, 05/06/23 Monday

- Introduction to zebrafish as a model organism
- Handling of fishes
- Zebrafish husbandary
- Breeding set up
- Observation of zebrafish larvae



THEORY SESSION DURING THE **RESEARCH AND METHODOLOGY** SKILL DEVELOPMENT PROGRAMME AT DAULAT RAM COLLEGE, BIOCHEMISTRY LAB



HANDS-ON SESSION DURING THE **RESEARCH AND METHODOLOGY** SKILL DEVELOPMENT PROGRAMME AT DAULAT RAM COLLEGE, BIOCHEMISTRY LAB



STUDENT PRESENTATION DURING THE **RESEARCH AND METHODOLOGY** SKILL DEVELOPMENT PROGRAMME



HANDS-ON SESSION DURING THE **RESEARCH AND METHODOLOGY** SKILL DEVELOPMENT PROGRAMME AT DAULAT RAM COLLEGE, BIOCHEMISTRY LAB

Research and Methodology Workshop

Report of SDP on

“Latex and its Applications”

Organized by Physics Department of Daulat Ram College, Delhi University

Objective: This Program provides an opportunity to learn LaTeX, a typesetting programming language. The students will be able to use this knowledge for producing high quality technical and scientific typeset documents, reports as well as for making pictures. This will surely benefit students and give them edge in their academics over others.

Convenor/co-convenor: The event was organized under the supervision of

1. Dr. Savita Roy (PRINCIPAL)
2. Dr. Onkar Mangla (CONVENOR)
3. IQAC Observer: Dr. Pooja Jain

Duration with dates: 12th-19th July 2019 from 10:00 am to 2:00 pm

Number and profile of participants

The participants of this seminar were the graduation students of Physics (Hons) (IInd and IIIrd year) from Physics Department, Daulat Ram College.

Total number of students = 26

Total number of faculties = 5

1. Dr. Omwati Rana (Physics Department)
2. Dr. Onkar Mangla (Physics Department)
3. Dr. Neetu Agrawal (Physics Department)
4. Dr. Neeru Sehdev (Physics Department)

ACADEMIC ACTIVITIES DURING 2019-20 (Under IQAC)

IN-HOUSE SKILL DEVELOPMENT PROGRAMS (2019-2020)

Sponsored by

NATIONAL SKILL DEVELOPMENT CORPORATION

Convenor: Dr. Pooja V. Anand

The present day world presents many challenges brought about by globalization and excessive competition. These may be overwhelming for individuals and lead to anxiety, stress and lack of self-efficacy. To deal with these challenges and create an identity for themselves individuals must be equipped with certain crucial skills. Keeping this in mind and in line with the "Skill India" initiative, Daulat Ram College, University of Delhi has been organizing many in-house skill development programs for its students since 2015. The College successfully organized five programs in summer. All these courses were of one week duration.

“Latex and its Applications” (12th -19th July 2019)

Organized by: Physics Department

Objective: This Program provides an opportunity to learn LaTeX, a typesetting programming language. The students will be able to use this knowledge for producing high quality technical and scientific typeset documents, reports as well as for making pictures. This will surely benefit students and give them edge in their academics over others.

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Number and profile of participants

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Research and Methodology Workshop

Report of Workshop on Content Writing

Date of Event: August 02, 2020

Venue: Zoom

Organizer : Placement Cell, DRC

No. of students: 90

Resource Persons : Ms. Rishika Khanna (CEO, The Pocket Full Of Words)

Summary of the Event:

The Pocket full of words' motive is to give people a platform to write and post their content with their own creativity. Students get to learn about content writing, which is usually paid and learned from the CEO herself. They also get a higher chance to intern at Pocket full of words.

Event covered in Annual Report 2020-21:

<https://www.dr.du.ac.in/files/Reports/Annual%20Report%202020-2021.pdf#page=122>

THE POCKET FULL OF WORDS

THE PLACEMENT CELL
DAULAT RAM COLLEGE

in collaboration with

THE POCKET
FULL OF WORDS

presents

**WORKSHOP ON
CONTENT
WRITING**

- Skill to translate thoughts into words that attracts audience.
- Develop essential Language Skills.
- Skill to Identify Target Audience Persons for your Content.

SPEAKER: MS. RISHIKA KHANNA
CEO, THE POCKET FULL OF WORDS

DATE	August 2, 2020
TIME	5 PM onwards
PLATFORM	@ZOOM

@pocelcr
placementcell/daulatramcollege
pocelcrduques@gmail.com

Report of Workshop
On
Academic Reading and Writing 2021

Date of Event: 24 February 2021
Venue of the Event: Conference Hall, DRC
Organizer : English Department

Resource Person : Dr.Sakshi Wason, Assistant Professor, English Department

No. of Students:72

Summary of the Event:

On February 24, 2021, the first part of the “Academic Reading and Writing” workshop was held, as part of the Study Circle activities, for first year students. The workshop was conducted by Ms. Sakshi Wason, Assistant Professor, Department of English. It was attended by 72 students. The second part of the workshop is planned for the upcoming month. The workshop aimed at introducing students to the conventions of academic reading and writing, the MLA referencing style, aspects of summarising and paraphrasing and gave students tips regarding how plagiarism can be avoided.

Activity Covered in College Annual Report 2020-21

<https://www.dr.du.ac.in/files/Reports/Annual%20Report%202020-2021.pdf#page=64>

On February 24, 2021, the first part of the “Academic Reading and Writing” workshop was held, as part of the Study Circle activities, for first year students. The workshop was conducted by Ms. Sakshi Wason, Assistant Professor, Department of English. It was attended by 72 students. The second part of the workshop is planned for the upcoming month. The workshop aimed at introducing students to the conventions of academic reading and writing, the MLA referencing style, aspects of summarising and paraphrasing and gave students tips regarding how plagiarism can be avoided.

हिंदी साहित्य परिषद्

WORKSHOP ON SPSS AND PUBLISHING RESEARCH WORK

Organised by

Capacity Building Centre, under Psychology resource centre 16th - 19th July, 2021

SCHEDULE OF THE WORKSHOP:

The workshop was divided into 2 sessions:

Day 1 (16th July, 2021) – Basic SPSS

Day 2 (17th July, 2021)– Advanced SPSS (This session was incorporated later on the demand of the participants)

Day 3 (19th July, 2021) – Publishing in research journals

RESOURCE PERSONS:

Days 1 and 2 – Dr Deepesh Rathore

Day 3 – Dr Suparna Jain Thakur

METHOD OF EVALUATION:

The participants became eligible to secure a certificate on completion of:

- 2 assignments on SPSS for hands on training
- 1 quiz on publishing in research journals

PARTICIPANTS: 3rd Year students of Psychology Hons., DRC

Out of 41 registrations, 21 received the certificate of completion after meeting the submission requirements.

Research and Methodology Workshop



The poster is for a workshop titled "Workshop on Publishing Research Work" presented by the Capacity Building Centre, Department of Psychology, at Daulat Ram College, University of Delhi. The workshop is scheduled for two days: Day 1 on 16th July 2021 (2:30 PM - 4:30 PM) and Day 2 on 17th July 2021 (2:30 PM - 4:30 PM). The workshop is presented by Prof. (Dr) Savita Roy, Principal, and Dr. Suparna Jain Thakur, Convenor, Capacity Building Centre. The poster lists three topics to be covered: 1. Insight for all those students who are looking for opportunities to publish their research papers. 2. Explore and learn Statistical Package for the Social Sciences (SPSS). 3. Understand concepts like Impact Factor, h-index, journal rating and much more. The poster also mentions that E-Certificates will be provided on completion of assignments & quiz, and that the workshop is only for upcoming 3rd-year Psychology students (Batch of 2022). Contact information for Dr. Suparna Jain Thakur (9811953340) and Muskan Dhankhar (9559990385) is provided at the bottom.

DAULAT RAM COLLEGE
(NAAC ACCREDITED GRADE 'A' COLLEGE)
UNIVERSITY OF DELHI

CAPACITY BUILDING CENTRE
DEPARTMENT OF PSYCHOLOGY
presents

Workshop on Publishing Research Work LIVE

SCHEDULE

Day 1: Working with SPSS by Dr. Deepesh Rathore
16th July 2021
2:30 PM - 4:30 PM

Day 2: Research journals by Dr. Suparna Jain Thakur
17th July 2021
2:30 PM - 4:30 PM

Insight for all those students who are looking for opportunities to publish their research papers

Explore and learn Statistical Package for the Social Sciences (SPSS)

Understand concepts like Impact Factor, h-index, journal rating and much more

Prof. (Dr) Savita Roy
Principal

Dr. Suparna Jain Thakur
Convenor, Capacity Building Centre

E-Certificates will be provided on completion of assignments & quiz
Dr. Suparna Jain Thakur - 9811953340

Only for upcoming 3rd-year Psychology students (Batch of 2022)
Muskan Dhankhar - 9559990385

<https://www.dr.du.ac.in/files/Academics/Annual%20Report%202021-22%20Compressed.pdf#page=36>

For detailed report, click here: <https://www.dr.du.ac.in/files/training/2021-22.pdf#page=14>

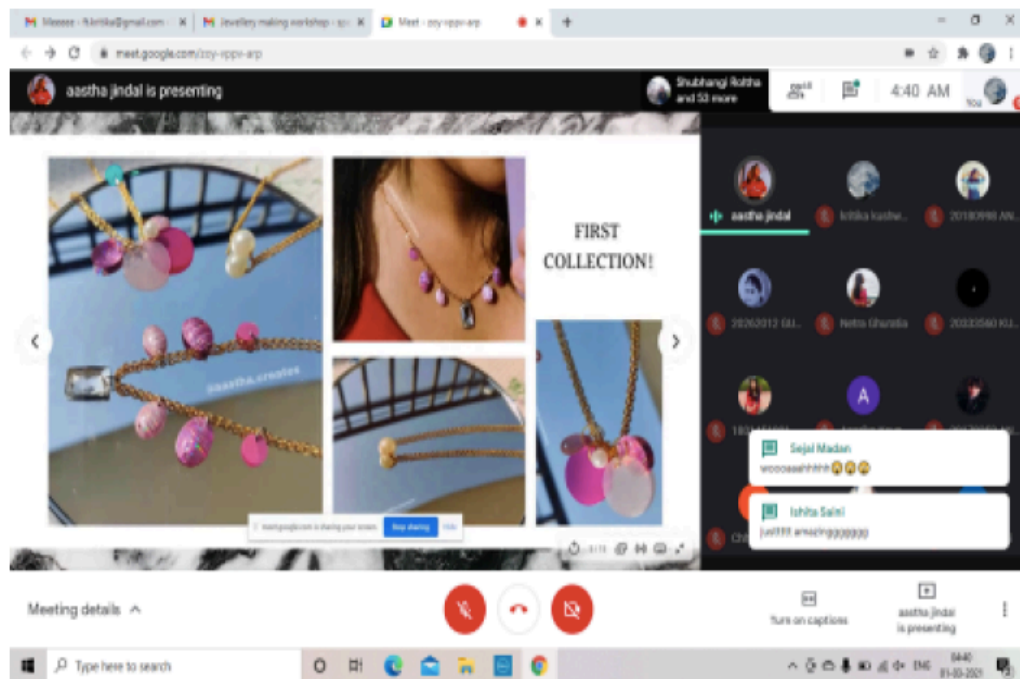
Entrepreneurship Program

Report of WorkShop on Jewelry Making

Spectra- the Fine Arts Society of Daulat Ram College , organized an online workshop on jewelry making and small startups for artists on 28 February 2021 from 4pm to 5:30 p.m on Google meet. The workshop was open to students from all colleges. The event started with an introductory and welcome note by President Kritika followed by a short speech of gratitude by Dr Sarita Nanda, Vice-principal and Dr. Darshan Singh, society convenor. The artist Ms. Aastha Jindal was introduced by Shubhangi Roltha, the Vice-president. Ms Aastha Jindal is a second year college student pursuing Accessory Designing from NIFT Kangra, and has an amazing talent in jewelry designing having her own small business of handmade jewelry .

The jewelry making session started with tutorials on making clay jewelry and metal and pearl jewelry. The tutorials were in-depth, encompassing the materials needed as well as nuances of the techniques to make the jewelry. The tutorials on making jewelry were followed by a presentation which introduced the basics of starting a small business for artists . This was followed by a question and answer session, which answered many questions and doubts of the budding artists willing to start ventures of their own. Issues covered included topics like growing an art page on social media platforms, creator's block, issues like plagiarism, packaging and delivery of products to customers and so on. The workshop concluded with amazing feedback from participants.

Overall the workshop was successful with good no. of participants who had a great learning experience.



Link of activity on instagram:
<https://www.instagram.com/p/CLonyRXDcHd/>

Entrepreneurship Program

WORKSHOP ON

“Learning Gardening Technique: A Step Towards Entrepreneurship I: Basic Techniques for Home Gardening”

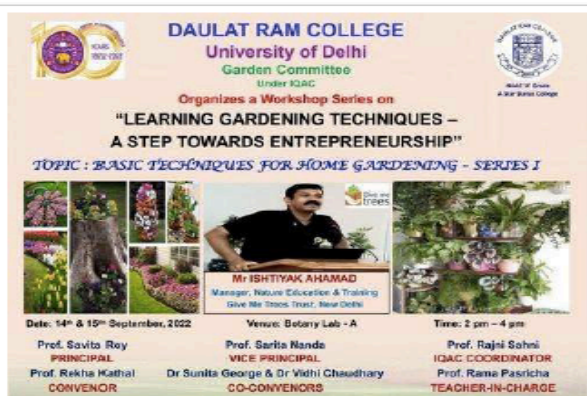
The Garden Committee conducted a workshop series on “Learning Gardening Technique: A Step Towards Entrepreneurship”. This workshop series consisted of a total of 3 workshops. The first one was based on the topic, “ Basic Techniques for Home Gardening”. In this workshop students were taught about the basic requirements and precautions for growing plants by seeds and cuttings.

Date: 14th and 15th September, 2023

No. of participant: 105 students and Teachers

Name of the Collaborate agency: NGO Give me Trees

Resource Person: Mr. Ishityak Ahmad (Manager)



DAULAT RAM COLLEGE
University of Delhi
Garden Committee
Under IQAC

Organizes a Workshop Series on
**“LEARNING GARDENING TECHNIQUES –
A STEP TOWARDS ENTREPRENEURSHIP”**
TOPIC : *BASIC TECHNIQUES FOR HOME GARDENING - SERIES I*

Mr. ISHTIYAK AHMAD
Manager, Nature Education & Training
Give Me Trees Trust, Near Delhi

Date: 14th & 15th September, 2022
Venue: Botany Lab - A
Time: 2 pm – 4 pm

Prof. Savita Roy
PRINCIPAL
Prof. Rekha Kathal
CONVENOR

Prof. Sarita Nanda
VICE PRINCIPAL
Dr. Sunita George & Dr. Vidhi Chaudhary
CO-CONVENORS

Prof. Rajni Sohni
IQAC COORDINATOR
Prof. Rama Pasricha
TEACHER-IN-CHARGE



10

Entrepreneurship Program

WORKSHOP ON


“Learning Gardening Techniques: A Step Towards Entrepreneurship II: Developing a Herbal Garden: Nature to Nurture with Ayurveda”

The second Garden workshop under “Learning Gardening Technique: A Step Towards Entrepreneurship”. was based on the topic, “ Developing a Herbal Garden: Nature to Nurture with Ayurveda”. In this workshop students were taught about how to develop herbal gardens and what is the importance of the medicinal plants growing at their homes for day to day needs.

Date: 10th February, 2023

Resource Person: Dr.Vinod Yadav (Chief Medical Officer)

No. of Participants: 100 students and teachers.



The poster features a light pink background with a central dark brown banner. On the left, there is a circular logo celebrating 100 years (1922-2022) of the University of Delhi. On the right, there is the Daulat Ram College logo. The central text reads: 'DAULAT RAM COLLEGE University of Delhi GARDEN COMMITTEE Under the Aegis of IQAC organises A Workshop Series on Learning Gardening techniques: A Step Towards Entrepreneurship Topic: "Developing a Herbal Garden: Nature to Nurture with Ayurveda : Series II"'. Below this, there are three images: a garden, a portrait of Dr. Vinod Yadav, and a collection of Ayurvedic herbs and powders. At the bottom, there are four columns of text: 'Venue : Conference Hall', 'Date: 10.02.2023', 'Time: 10:30 am onwards', and a list of roles: 'Principal Prof. Savita Roy', 'Vice Principal Prof. Sarita Nanda', 'IQAC Coordinator Prof. Rajni Sahni', and 'Convenor Prof. Rekha Kathal'.

DAULAT RAM COLLEGE
University of Delhi

GARDEN COMMITTEE
Under the Aegis of IQAC
organises
A Workshop Series on

Learning Gardening techniques: A Step Towards Entrepreneurship
Topic: "Developing a Herbal Garden: Nature to Nurture with Ayurveda : Series II"

SPEAKER
Dr. Vinod Yadav
Chief Medical Officer
(CMO), CGHS
Ayurvedic Hospital,
Aliganj, New Delhi -
Under Ministry of
Health and Family
Welfare (Govt. of
India)

Venue : Conference Hall **Date: 10.02.2023** **Time: 10:30 am onwards**

Principal
Prof. Savita Roy **Vice Principal**
Prof. Sarita Nanda **IQAC Coordinator**
Prof. Rajni Sahni **Convenor**
Prof. Rekha Kathal

Entrepreneurship Program

WORKSHOP ON

“Learning Gardening Technique: A Step Towards Entrepreneurship III:

Bonsai and Penjing”

Under the Workshop Series “Learning Gardening Technique: A Step Towards Entrepreneurship”. The Garden Committee conducted a Series III workshop on “Bonsai and Penjing” , the art of developing miniature trees. It was indeed a very interesting hands-on experience by the students and teachers. Participants were taught about the different steps to understand the artwork for developing Bonsai.

Date: 12th April, 2023

No of Participants: 90 students and teachers

Resource Person: Mr.Saumik Das, Entrepreneur and Bonsai Artist

DAULAT RAM COLLEGE
University of Delhi

GARDEN COMMITTEE
Under the Aegis of IQAC

organises
A Workshop Series on

Learning Gardening Techniques: A Step Towards Entrepreneurship
Series III Topic: "Bonsai and Penjing"

Venue : Lab A Date: 12.04.2023 Time: 11:00 am onwards

BONSAI

SPEAKER
Mr. Saumik Das

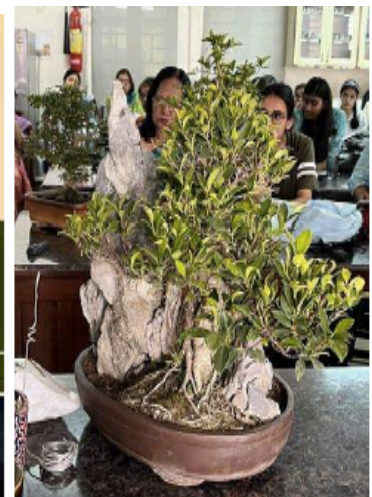
- Entrepreneur and Bonsai Artist, Grow Green Bonsai
- Former Ambassador of South Asia Bonsai Federation (SABF)
- Indian Bonsai Association Member

Principal
Prof. Savita Roy

Vice Principal
Prof. Sarita Nanda

IQAC Coordinator
Prof. Rajni Sahni

Convenor
Prof. Rekha Kathal



Bonsai

Entrepreneurship Program

Report of Workshop On **Startअब**

Date of Event: 10th January, 2019

Venue: Seminar Hall (11.30 am to 1.30 pm)

Organizer : Entrepreneurship Cell, DRC

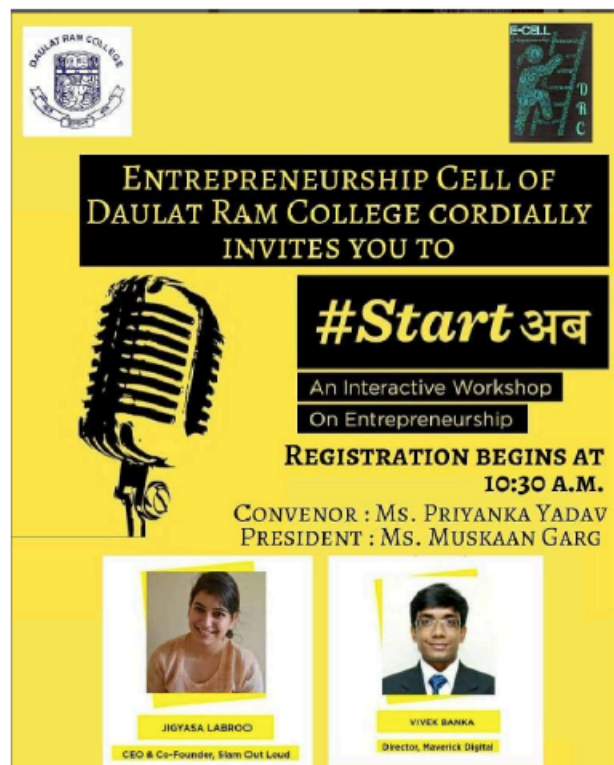
No. of students: 110

Resource Person :

1. Ms. Jigyasa Labroo (CEO & Co-founder, Slam Out Loud)
2. Mr. Vivek Banka, (Director, Maverick Digital)

Summary of the Event:

The workshop on entrepreneurship and start-ups was organised in association with Josh Talks. E-Cell conducted the workshop with the intention of inspiring students to pursue their passion of entrepreneurship and learn something new.



Link to Registration Form:

<https://docs.google.com/forms/d/1vSr-XfqBm8KQLJ0MJJE0hKvAibEnxp5GLbOHsr-BNSQ/edit?usp=sharing>

Instagram Link to Event: <https://www.instagram.com/p/BsazUyLnLYh/>

Link to activity in Annual Report 2018-19:

<https://www.dr.du.ac.in/files/Reports/Scan%202018-19.pdf#page=66>

Entrepreneurship Program

Report of Workshop
On

How to make a Business Plan?

Date of Event: 22nd January 2021

Venue: Google Meet (4:30-5:30 pm)

Organizer : Entrepreneurship Cell

Resource Person : Mr. Priyank Ahuja, Product Manager at Accenture, Alumni- ISB & NUS

Summary of the Event:

The objective of the workshop is to give our students an insight into the world of business strategy development and educate them on various aspects of running a profitable business. Mr. Priyank Ahuja is an alumnus of ISB Hyderabad currently associated with Accenture as Product Manager and Consultant. He has experience of 13+ years in the field of IT, Retail, E-Commerce and Education. Mr. Priyank is also a certified Corporate Trainer, Coach and Keynote speaker. He has mentored in institutions like IIT Bombay, DTU, SRCC

The Entrepreneurship Cell
Daulat Ram College
(Convened by Economics Department)
presents a
WORKSHOP
on
How to make a Business Plan?

Mr. Priyank Ahuja
Product Manager at Accenture
Alumni - ISB & NUS

DATE	22nd January 2021
TIME	4:30- 5:30 pm
VENUE	Google Meet

Registration Link:
<https://forms.gle/kwbGYpp8eoQMzhp1A>

E- certificates will be provided to all!

For Queries Contact:
Harshita Sarup- +91 97116 94434
Parnika Singh - +91 96677 2298

Report Available in College Annual Report 2020-21

<https://www.dr.du.ac.in/files/Reports/Annual%20Report%202020-2021.pdf#page=96>

Instagram Link: <https://www.instagram.com/p/CKOi-uzjbC1/>

Entrepreneurship Program

Workshop on The Enablers of Startup Ecosystem

Organising Unit: Entrepreneurship Cell, Finance and Investment cell, Smarketing Cell

Coordinator :Ms. Shikha Singh, Dr. Narender Kumar

No. Students Participated :35

Date: April 05, 2023

Summary of event: This interactive workshop helped the students to understand and discover efficient ways of creating team structures, distributing roles and responsibilities across functions, measuring performance metrics and much more to work towards a good startup ecosystem.

The poster is for a workshop titled "THE ENABLERS OF STARTUP ECOSYSTEM". It is presented by DRC BUSINESS CONCLAVE in collaboration with WADHWANI FOUNDATION. The event is scheduled for 5th April at Daulat Ram College. The poster includes a QR code for registration and lists the organizers: Ms. Shikha Singh (Convener), Dr. Narendra Kumar (Co-Convener), Prof. Savita Roy (Principal), and Dr. Sarita Nanda (Vice Principal). Contact information for queries is provided at the bottom.

DRC BUSINESS CONCLAVE **G20 DR**

Presents
**THE ENABLERS OF
STARTUP ECOSYSTEM**

A workshop designed to unlock newer perspective and to extend help towards developing a startup ecosystem in college campuses.

In Collaboration with
**WADHWANI
FOUNDATION**

5TH APRIL
DAULAT RAM COLLEGE

Last date to register: April 3, 2023
Scan the QR to register!

Ms Shikha Singh Convener
Dr. Narendra Kumar Co-Convener
Prof Savita Roy Principal
Dr. Sarita Nanda Vice Principal

For queries, Contact: Khushi Goyal (+91 93113 93412) Muskan (+91 7636089647) Koshi Gupta (+91 7014304700)

Instagram Link: <https://www.instagram.com/p/CqKajmbvuT7/>

Entrepreneurship Program

Report of The Business Conclave to build entrepreneurship (IMBIZO 1.0)

Date of Event: 14th January, 2019

Venue: Conference Hall, DRC (10:00 am onwards)

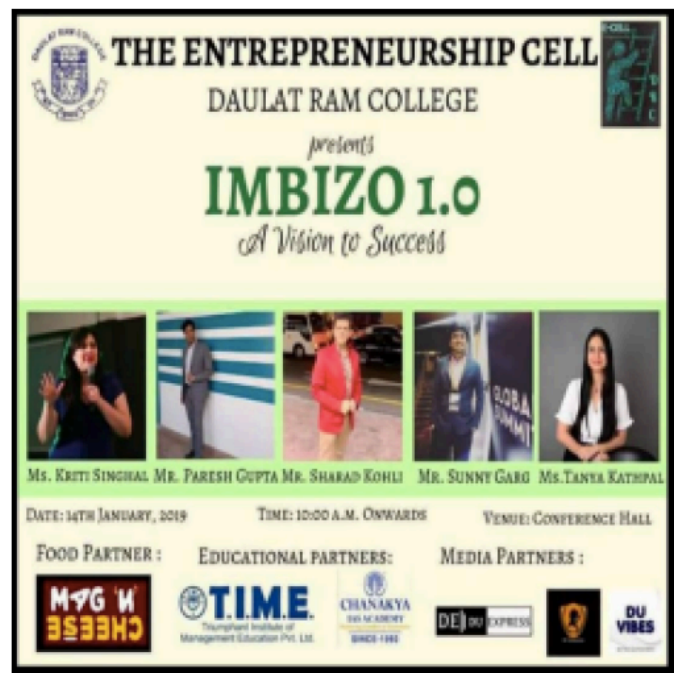
Organizer : Entrepreneurship Cell, DRC

No. of students: 120

Resource Person : Tanya Kathpal, Sunny Garg, Kriti Singhal, Paresh Gupta and Sharad Kohli

Summary of the Event:

With renowned entrepreneurs and successful business minds as speakers , the conclave delivered unparalleled exposure and excitement. Students were able to interact with the established and experienced speakers. The event was a platform which aimed to help students in figuring out their passion and fulfilling it too. With great minds like Tanya Kathpal, Sunny Garg, Kriti Singhal, Paresh Gupta and Sharad Kohli the session was full of intellect and wit.



Link to Registration Form

https://docs.google.com/forms/d/1oe_58lkhZt6n9W7xxb3HnJjU6vxquGM5OFrxrmLru0s/edit?usp=sharing

Instagram Link to Event: <https://www.instagram.com/p/Bsf-jRNHVR6/>

Link of Event Report in Annual Report 2018-19

<https://www.dr.du.ac.in/files/Reports/Scan%202018-19.pdf#page=66>

Entrepreneurship Program

Report of The Business Conclave to build entrepreneurship(IMBIZO 2.0)

Date of Event: 6th February, 2020

Venue: Conference Hall, DRC (9:30 am onwards)

Organizer : Entrepreneurship Cell, DRC

No. of students: 110

Resource Persons :

- 1) Dr. S. Laxmi Devi, Honorary Director of Centre for Entrepreneurship and Career Oriented Program.
- 2) Mr. Purushottam Singhal, CEO, Transport Wings (Cal) Private Limited.
- 3) Mr Paresh Gupta, CEO and founder of GECC (Global Centre for Entrepreneurship and Commerce).

Summary of the Event:

"In order to be irreplaceable one must always be different." - Coco Chanel

Holding on to this notion, Entrepreneurship Cell of Daulat Ram College, organised a second business conclave IMBIZO 2.0, with all its energy, enthusiasm and exuberance!! Bringing excitement and unparalleled exposure back, the conclave had renowned entrepreneurs and successful business minds as speakers. By providing an opportunity to interact with the experienced and established, the students could move a step closer to creating their own niche in the world.

THE ENTREPRENEURSHIP CELL
DAULAT RAM COLLEGE
presents
IMBIZO 2.0

6th February 2020
9:30 am Onwards
Conference Hall

Dr. S. Lakshmi Devi

Purushottam Singhal

Paresh Gupta

Instagram Link to Event: <https://www.instagram.com/p/B78z9z7nuLc/>

Event covered in Annual Report 2019-20:

<https://www.dr.du.ac.in/files/Reports/Annual%20report2019-20%20.pdf#page=74>

Entrepreneurship Program

Report of International Webinar
On

GOVERNMENT POLICIES AND CHALLENGES TO ENTREPRENEURSHIP

Date of Event: 2 September, 2020
Venue of the Event: Online (Google Meet)
Time: 4:00-5:00 pm
Organizer : Entrepreneurship Cell

Resource Person :

1. Mr. Rajendra Deshpande, Certified Business Value Development Consultant, USA,
2. Dr. Sanjiv Layek, Executive Secretary at World Association for Small and Medium Enterprises (WASME)
3. Ms. Sakshi Sharma, Director of Soho Honey and an esteemed alumna of the Economics department of DRC.

No of Participants:95

Summary of the Event: The webinar saw some great government policies being underlined by all three panelists and overall it was one of the most knowledgeable sessions one could expect.

**THE ENTREPRENEURSHIP CELL
DAULAT RAM COLLEGE**
(CONVENED BY ECONOMICS DEPARTMENT)
(under aegis of IQAC)
PRESENTS A WEBINAR WITH

MR. RAJENDER DESHPANDE
Business Value Development
Consultant, USA

DR. SANJIV LAYEK
Executive Secretary World
Association for Small and
Medium Enterprises

SAKSHI SHARMA
Director
Soho Honey

**TOPIC : GOVERNMENT POLICIES AND CHALLENGES
TO ENTREPRENEURSHIP**

DATE	TIME	MEDIUM
2ND SEPTEMBER 2020	4:00-5:00 PM	GOOGLE MEET

REGISTRATION LINK : <https://bit.ly/2Yypjhj>
E - CERTIFICATES WILL BE PROVIDED TO ALL ATTENDEES .

PROF. SAVITA ROY
PRINCIPAL

MS. MALINI SHARMA
HOD

MS. CHETNA MALIK
CONVENER

1. <https://www.dr.du.ac.in/files/Reports/Annual%20Report%202020-2021.pdf#page=97>

Entrepreneurship Program

Report of Workshop
On

Social Entrepreneurship and Organ Donation

Date of Event: 6th February, 2021

Venue: Google Meet (5:00 pm)

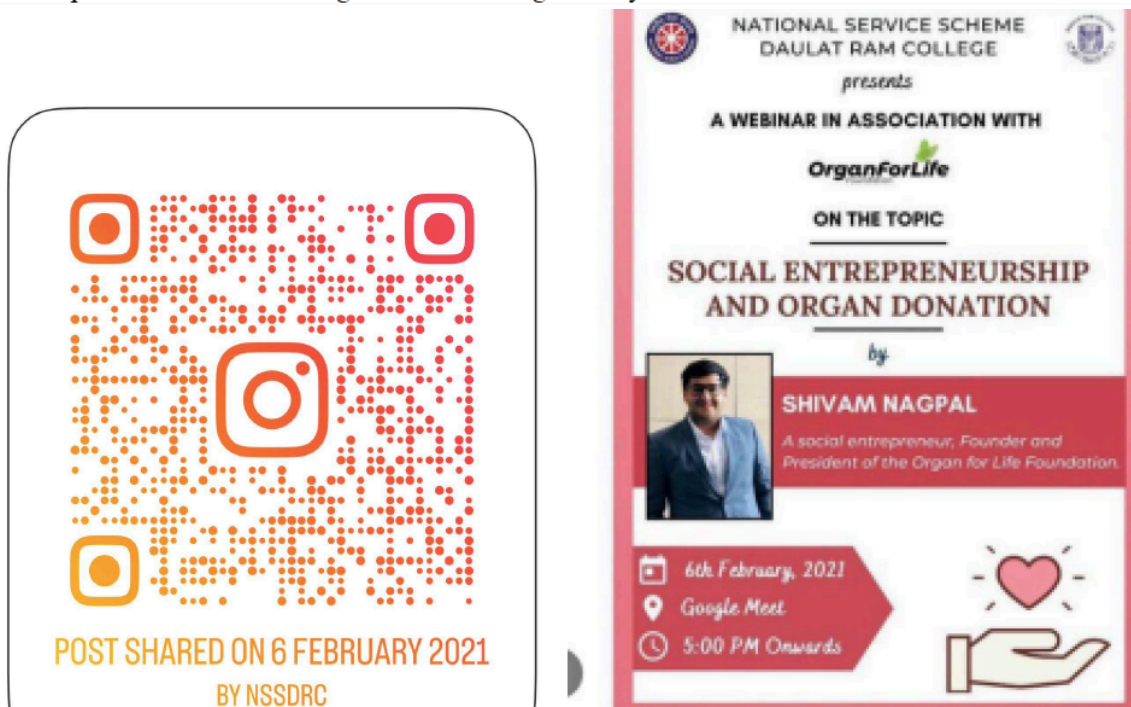
No. of Students: 92

Organizer : NSS, DRC

Resource Person : Mr. Shivam Nagpal, Social Entrepreneur, Founder & President of Organ for Life Foundation

Summary of the Event:

NSS DRC organised a webinar wherein the speaker talked about his journey as a young social entrepreneur and the challenges he faced along the way.



Annual Report Link:

<https://www.dr.du.ac.in/files/Reports/Annual%20Report%202020-2021.pdf#page=118>

Instagram Link:

https://www.instagram.com/p/CK9PjEEjP9B/?igsh=amE4ZHh3NGJcXJn&img_index=1

Entrepreneurship Program

Report of Webinar On Dialogues with Entrepreneurs

Date of Event: 17 February 2021

Venue of the Event: Google Meet (3 pm onwards)

Organizer : Entrepreneurship Cell, DRC

No. of Participants: 95

Resource Person :

Mr. Anish Somani, Full time consultant, NITI Ayog, Govt of India

Ms. Chetali Chaddha (Influencer-Blogger)

Mr. Aashish Beergi, Social Entrepreneur

Mr. Adhikar Naidu, Co-founder of Startupreneur

THE ENTREPRENEURSHIP CELL
DAULAT RAM COLLEGE
Presents
IMBIZO 3.0
SPEAKER SESSION
With
MR. ANISH SOMANI
Innovation & Entrepreneurship
Govt. Of India
(NITI Aayog)
DATE: February 17, 2021
TIME: 3 p.m IST
VENUE: Google Meet
E- certificates will be provided to all.
For queries contact: Dimple Agarwal 7049749453 Masum Garg 9050237412

THE ENTREPRENEURSHIP CELL
DAULAT RAM COLLEGE
Presents
IMBIZO 3.0
SPEAKER SESSION
With
MRS. CHETALI CHADHA
(Influencer-blogger)
DATE: February 17, 2021
TIME: 3 p.m IST
VENUE: Google Meet
E- certificates will be provided to all.
For queries contact: Dimple Agarwal 7049749453 Masum Garg 9050237412

THE ENTREPRENEURSHIP CELL
DAULAT RAM COLLEGE
Presents
IMBIZO 3.0
SPEAKER SESSION
With
MR. AASHISH BEERGI
Youth Activist and Social Entrepreneur
(CEO & Co-founder:
MASH Project Foundation)
DATE: February 17, 2021
TIME: 3 p.m IST
VENUE: Google Meet
E- certificates will be provided to all.
For queries contact: Dimple Agarwal 7049749453 Masum Garg 9050237412

THE ENTREPRENEURSHIP CELL
DAULAT RAM COLLEGE
(Governed by Economics Department)
Presents
IMBIZO 3.0
SPEAKER SESSION
With
MR. ADHIKAR NAIDU
London School Of Economics
Co-Founder of The Startupreneur
(UK)
DATE: February 17, 2021
TIME: 3 p.m IST
VENUE: Google Meet
E- certificates will be provided to all.

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Links to Instagram Posts: <https://www.instagram.com/p/CLJTIZ9jmXp/>
<https://www.instagram.com/p/CLLDYkXjIEg/>
<https://www.instagram.com/p/CLUG3VGjk8D/>
<https://www.instagram.com/p/CLWAMdrjLOa/>

Entrepreneurship Program

Report of Seminar On Investments in Start-Ups

Date of Event: 27 April, 2022

Venue of the Event: Conference Hall, DRC

Organizer : Finance and Investment Cell, Daulat Ram College

No of Participants: 120

Resource Person : Mr. Ranjan Luthra, Co-founder and COO, Metvy | Ex-Senior Associate, ASA & Associates LLP and NSE Certified Capital Market Professional

Summary of the Event:

The session started at 11 am with an honourable welcome of the speaker Mr. Ranjan Luthra, the co-founder of Metvy, an intuitive need-based networking platform. He elucidated every single detail about the initial and final phases of investments for the start-ups quite eloquently.

Following the speaker session, the valedictory ceremony eventuated. The inspirational words by the vice-principal Dr. Sarita Nanda, bursar Dr. Pooja Jain, convenor, Dr. Rita Rani, and co-convenor, Ms. Isha Bhatt, encouraged all the attendees to deliver their best in every kind of situation. Last but not the least, the positive response given by all the attendees certainly bestowed the moment of unrivalled satisfaction.



Instagram Link: <https://www.instagram.com/p/CcwwulvBZvg/>

Entrepreneurship Program

Report of Panel Discussion on the Roadmap to a thriving Startup

Date of Event: 9th March, 2022

Venue: Zoom (1pm to 3pm)

Organizer : Entrepreneurship Cell, DRC

No. of Participants: 85

Resource Persons :

- 1) Leesha Agarwal, founder of Adah by Leesha
- 2) Ranodeep Saha, co-founder of Rare Planet
- 3) Sahil Pruthi, founder and Ceo, Keto India

Summary of the Event:

The panelists discussed various strategies to take a startup on the road to success and also discussed pitfalls to be avoided on the way. The students got practical insights into the entrepreneurship journey from founders themselves and found the overall session enriching.

THE ENTREPRENEURSHIP CELL
DAULAT RAM COLLEGE
presents

Imbizo

PANEL DISCUSSION ON

ROADMAP TO A THRIVING STARTUP

Ranodeep Saha
CO-FOUNDER - RARE PLANET

Leesha Agarwal
FOUNDER - ADAH BY LEESHA

Sahil Pruthi
FOUNDER - KETO INDIA
AND LIVOFY

WEDNESDAY, MARCH 9
1PM - 3PM

LIVE ZOOM

REGISTER NOW!

Instagram Link to Event: <https://www.instagram.com/p/Cacd0NOBndj/>

Link of Event Report in Annual Report 2021-22

<https://www.dr.du.ac.in/files/Academics/Annual%20Report%202021-22%20Compressed.pdf#page=78>

Entrepreneurship Program

Report of Webinar on Marketing, Financing and Scaling Startups

Date of Event: 9th October, 2021

Venue: Zoom (5pm onwards)

Organizer: Entrepreneurship Cell, DRC

No. of Participants: 130

Resource Person:

Mr. Gaurav Bhushan Sharma, Senior Vice President Growth: Pine Labs, Ex-Vice President Marketing: PayTM & an Ed-Tech entrepreneur.

Summary of the Event:

The esteemed resource person for the day shared his experience and pearls of knowledge relating to scaling startups through innovative and cost effective measures



The poster features a circular portrait of Gaurav Bhushan Sharma on the left. The text on the right reads: 'THE ENTREPRENEURSHIP CELL DAULAT RAM COLLEGE PRESENTS A WEBINAR WITH GAURAV BHUSHAN SHARMA. A seasoned business leader with rich experience of scaling startups through innovative & cost effective measures. Senior Vice President Growth: Pine Labs. Ex-Vice President Marketing: PayTM. Ed-Tech entrepreneur'. At the bottom, it lists: 'TIME - 5 PM IST, DATE - 9TH OCT '21, PLATFORM - ZOOM'. The footer says 'WEBINAR REGISTRATION LINK IN BIO'.

Instagram Link to Event: <https://www.instagram.com/p/CUmXDpzBfBu/>

Registration Link:

https://docs.google.com/forms/d/e/1FAIpQLScQ9HrXq0GuWLkNsnsIjWEE7e9XF1q1DibAYFEjGrKjvwPXw/viewform?usp=sf_link

Entrepreneurship Program

Report of Webinar On Scaling a Start-Up

Date of Event: 9 March 2022

Venue of the Event: Zoom (11.30 am to 12.30 pm)

Organizer : Entrepreneurship Cell, DRC

No. of participants: 120

Resource Person : Mr. Mihkil Innani. Managing Director & CEO at Apollo Finvest and Co-Founder of PharmEasy

Summary of the Event:

When the world is going digital especially in the post-COVID period, what's the growth prospect of digital lending? The Managing Director & CEO at Apollo Finvest and Co-Founder of PharmEasy, Mr. Mihkil Innani, discussed the details of digital lending and a lot more about leading and running a company.

THE ENTREPRENEURSHIP CELL
DAULAT RAM COLLEGE
presents

Imbizo
evision • descur • emerge

MIKHIL INNANI
CEO Apollo Finvest
Co-founder PharmEasy
Former Product Director Hotstar

for a speaker session on the topic

SCALING A STARTUP 💡

DATE: MARCH 9
TIME: 11:30AM - 12:30PM
VENUE- ZOOM

REGISTER NOW!!

For Queries: Saanya- 8448906300

DAULAT RAM COLLEGE

Link to Instagram: <https://www.instagram.com/p/CacZ3leBCrE/>

Entrepreneurship Program

Report of Workshop on **Startups as Game Changers: Be A Glam Diva Internally and Externally**

Date of Event: 22nd to 27th March, 2021

Venue: Zoom (3 pm to 5 pm)

No. of Students: 25

Course Coordinators: Dr. Sonia Mehta, Ms. Pooja Sharma

Course Co-ordinators- Ms. Deepika Jindal, Dr. Kamana Vimal, Dr. Kshitija Waso

Resource Person : Dr. Bharti Taneja -Founder and Director of Bharti Taneja's Alps

Workshop -2 on "Be A Glam Diva Internally and Externally" was organised from 3:00 pm to 5:00 pm with the aim to address a multipronged approach of self-development as well as drawing on the success story of **Dr. Bharti Taneja**, founder director of Bharti Taneja's Alps beauty group as also a proud alumnus of Daulat Ram college from 1971-74 batch in B.Sc. (General). With instructional and hands on pedagogy on enhancement techniques, trends and remedies for skin, hair and body care facets were explained in the beauty industry both for self enhancement as well as for key entrepreneurial skills which young ladies learned in today's social media age of setting up their own ventures arising from Dr. Taneja's successful journey. The training involved lectures, hands-on sessions, and questioner.

Assessment and Certificates

On the last day of each workshop students were given an assessment test, which consisted of Multiple Choice Questions. E- Certificates were given to the participants.

DAULAT RAM COLLEGE
UNIVERSITY OF DELHI
Under the Aegis of Internal Quality Assurance Cell (IQAC)

STARTUPS AS GAME CHANGERS

RESOURCE PERSON
Dr. BHARTI TANEJA
Founder Director,
Bharti Taneja's Alps Beauty Group

WORKSHOP - 2: "BE A GLAM DIVA INTERNALLY & EXTERNALLY"

Durations: 22nd -27th March 2021 Timings: 3:00 pm- 5:00 pm
Online Platform: Zoom

Registration Link: <https://forms.gle/Bt6XUQGFhywoV9P9>
OPEN ONLY FOR STUDENTS OF DRC
Last Date to register - 22nd March 2021 by 9:00 am
No Registration Fees

Ms. POOJA SHARMA
COURSE COORDINATOR

Dr. SONIA MEHTA
COURSE COORDINATOR

Prof. SAVITA ROY
PRINCIPAL

Course Co-ordinators:
Dr. Kamana Vimal, Dr. Kshitija Waso, Ms. Deepika Jindal

Organising Team Members:
Dr. Manish K Chaudhary, Dr. Pravash K Choudhary, Mr. Virendar Kumar, Dr. Arti, Dr. Sumita Chakravorty, Ms. Priyanka Verma, Dr. Shweta Satyam, Dr. Kaushambi

E- Certificates will be given to all the registered participants through E-Mail

Sonia Mehta

Posts Photos Reels

Sonia Mehta is with Sarita Nanda and 4 others.
19 Mar 2021

Elicit (B.A. Prog Committee) Presents A Series Of Workshops on "Startups As game changers. The Role Of Startups For The Present Generation Which Have Become Game Changers In The Current Times Of Uncertainty And Upheaval. Presenting TWO Workshops Focussed On Skill Development And Entrepreneurial Talents To Enable Yo... See more

23 likes

6 comments

Entrepreneurship Program

Report of Workshop on

Startups as Game Changers: Career Development under New Normal

Date of Event: 22nd to 27th March, 2021

Venue: Zoom (11:30 am to 1:30 pm)

No. of Students: 30

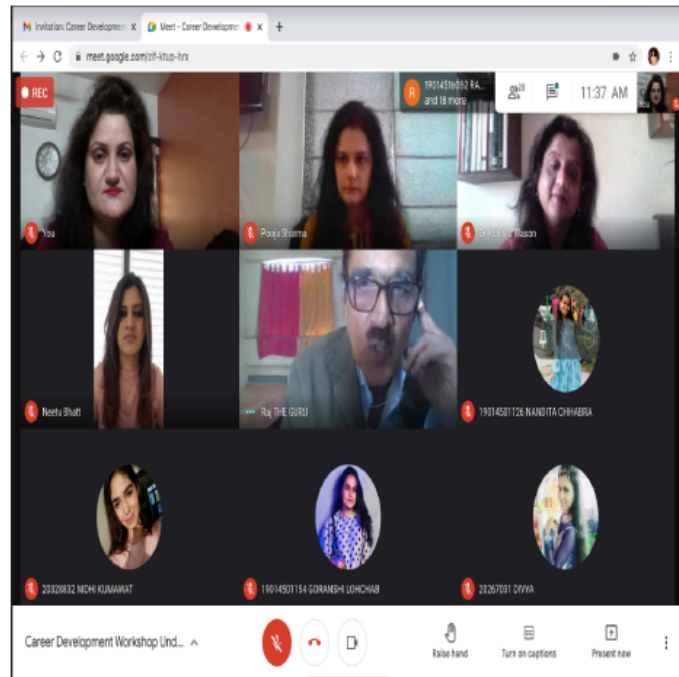
Course Coordinators: Dr. Sonia Mehta, Ms. Pooja Sharma

Course Co-Coordinator- Ms. Deepika Jindal, Dr. Kamana Vimal, Dr. Kshitija Wason

Resource Person : Mr. Rajendra Deshpande, thinker, speaker, trainer and Consultant Business Value India, USA

Workshop - I was on **“Career Development Workshop under New Normal: A Business Value Development”** by Mr. Rajendra Deshpande, thinker, speaker, trainer and Consultant Business Value India, USA from 11:30 am to 1:30 pm. Mr. Rajendra Deshpande is one of the Leading Management Trainer and Consultant – Corporate advisor, Graduate in Pharmacy, Post Graduate in Management Specialized in International Business, Pursuing Research in Social sciences. Developed Models for Business value Development in New Normal. He has Trained More than 5000 Participants all across the levels in his career.

The poster is for a workshop titled "STARTUPS AS GAME CHANGERS" presented by DAULAT RAM COLLEGE, UNIVERSITY OF DELHI. The resource person is Mr. RAJENDRA DESHPANDE, a thinker, speaker, trainer, and consultant in business value development. The workshop is titled "WORKSHOP - 1: 'CAREER DEVELOPMENT WORKSHOP UNDER NEW NORMAL: A BUSINESS VALUE DEVELOPMENT'" and is held from 11:30 am to 1:30 pm on March 22-27, 2021, via Zoom. Registration is open only for students of DRC until 9:00 am on March 22, 2021, with no fees. The course coordinators are Ms. Pooja Sharma, Dr. Sonia Mehta, and Prof. Sanita Roy. Organizing team members include Dr. Manish K Chaudhary, Dr. Pravash K Choudhary, Mr. Virendar Kumar, Dr. Arti, Dr. Sumita Chakravorty, Ms. Priyanka Verma, Dr. Shweta Satyam, and Dr. Kausambi. Certificates will be given to all registered participants.



Centre		Faculty	Program	Faculty	Staff	Period
	Mental Health Centre		Capacity building program (Workshop)	Dr Deepesh Rathore Ms Binusha Joycell Dr Kshitija Wason Dr Kavita Sharma (Faculty of DRC)	25 non teaching staff	20-12-2021
Research and methodology workshop (DRC)	Department of Mathematics	Dr Neha Bhatia (Convenor) Dr Jyoti Sharma (Co-convenor)	Vedic Mathematics (Workshop)	Dr Neha Bhatia, Dr Jyoti Sharma, Ms Rekha Meena, Department of Mathematics, DRC	-	18-12-2021 to 21-12-2021
	Zebrafish Lab Facility, Daulat Ram College In Collaboration with Sansriti Foundation, Delhi	Dr Padmshree Mudgal	Learn and Explore with Animal Models (Workshop)	Dr Adita Joshi, Sansriti Foundation, Delhi Dr Padmshree Mudgal, Dr Radhika Gupta, Department of Biochemistry, DRC Invited Speakers: Dr Chetna Sachidanandan, Principal Scientist, CSIR-IGIB, New Delhi Dr Angom Ramcharan Singh, Research Associate, Mayo Clinic, USA	102	03-01-2022 to 08-01-2022
Departments of Economics and Botany	Dr Pooja Sharma, Dr Meenam Bhatia		Digital Learning through ICT Tools (Workshop for nonteaching staff)	Ms Sankha Singh, Ms Priyanka Yadav, Department of Economics, DRC Dr Leleeka, Dr Pratibha, Dr Asmita,	50 non teaching staff	21-01-2022 to 28-01-2022

The Psychology resource centre organised various activities in the year 2021-2022. The details of the program schedule is given below.

Workshop on SPSS and Publishing research work was organized by the Capacity Building Centre from 16th to 19th July 2021 by Dr Suparna Jain Thakur and Dr Deepesh Rathore. There were workshops on basic SPSS, Advanced SPSS and publishing in research journals. 41 students of psychology Hons 3rd year participated in the program. **Research and methodology (DRC)**

A Talk was Organised by Psychology Resource Centre on “Qualitative Analysis: Simple Steps to understand Human Behaviour” on 17th September, 2021 by Professor Anand Prakash, Psychology Department, University of Delhi for the students and Faculty of Daulat Ram college. The Talk was very much appreciated and attended by more than 100 participants. The session was followed by active discussion and questions answer session. It was a very informative talk for all those interested in pursuing qualitative research in projects, practicals etc.

The Psychology resource centre organized Capacity building program on “Health, Wellbeing and Productivity” that was envisioned to provide training about life skills to the non-teaching members of Daulat Ram College. The program covered a wide range of topics which focused around the notion of health and wellbeing, how it could be enhanced, along with discussing the relevance of naturopathy in health and wellbeing. Various interactive workshops were organized highlighting the need to develop compassion, resilience and managing stress through relaxation techniques.

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Research and Methodology Workshop (DRC)

Workshop in Zebrafish Model system	12/13/2022 to 12/19/2022	Mentors: Prof. Padmshree Mudgal, Dr. Adita Joshi, Director Sansriti Foundation and Dr. Radhika Gupta	13 students from DRC, DTU, IIT BHU
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OF EXTERNAL ALIANTS. ALSO, THE DELEGATES WERE invited for lunch and a gift was arranged for all.

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Comment

Dr Deepti Bansal	Music	sangeet men bandish ka mahatv	Delhi State	Aditi mahavidyalaya, University of delhi	24 th Jan 2022
Dr Deepti Bansal	Music	Vasant ritu aur vibhinn gayan shailiyan	National	Vivekananda college delhi	10 th Feb 2022
Dr Omwati Rana	Physics	XCOS in Communication Systems	Undergraduate	Physics Deptt., DRC	13 th Jan 2022
Dr Onkar Mangla	Physics	Introduction to Python and its Basic Operations	Undergraduate	Physics Deptt., DRC	14 th Jan 2022
Dr Neeru Sehdev	Physics	Enhancing Programming Skills With Python and XCOS (Convenor of Workshop)	Undergraduate	Physics Deptt., DRC	13-14 th Jan 2022
Dr Shefali Jain	Physics	Python Programming: Control structures and definitions	Undergraduate	Physics Deptt., DRC	14 th Jan 2022

Research and methodology workshop (DRC)

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Comment

DAULAT RAM COLLEGE

where eminent personalities from various fields shared their journey and opinions on Entrepreneurship.

SPEAKERS

1. Dr Anjali Kumar, Founder Maitri
2. Mikhail Innani, co-founder pharmacy and chairman Apollo Finvest
3. Mrinal Kashyap, VP sales, WhiteHat Jr
4. Leesha Agarwal, founder of Adah by Leesha
5. Ranodeep Saha, co-founder of Rare Planet
6. Sahil Pruthi, founder and ceo, Keto India

INTER COLLEGE COMPETITIONS Entrepreneurship Event

1. Zomb-e-scapade: 8-9th March 2022
2. Clash of brands: 8-10th March 2022
3. Crack it: 10th March 2022

FOUNDATION DAY CELEBRATION: 17 SEPTEMBER 2021

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Comment

Department	Convener	Topic	Resource persons	Participated		Participated		Date
				Inside College	Outside College	Inside college	Outside college	
Orientation								
BA Programme	Dr Moitree Bhattacharya	GE Subjects	Sakshi Wason, Ashok, Geetanjali, Dr Tarang, Ms. Shyamalima, Dr Megha Jain, Dr Smarika, Ms Binusha Joycell, Dr Rakhi Singh, Dr Pooja Jain, Kusum Lata, Dr Kamna Vimal, Dr Poonam	NA	NA	145	NA	21 June, 2021
Writing Workshop								
BA Programme	Dr Moitree Bhattacharya	The Writing Workshop	Dr Sakshi Wason, Dept of English, Daulat Ram College	NA	NA	21	NA	13 Sep, 2021
Enhancing Learning Through ICT Tools								
BA Programme	Dr Moitree Bhattacharya	Enhancing Learning through ICT Tools	Sakshi Wason, Pravash K Choudhury, Smita Yadav, Dr Poonam, Dr Megha, Dr Kshitija Wason, Binusha Joycell, Kaushambi, Kiran Yadav	NA	NA	220	NA	24 th -25 th Nov., 2021

Research and methodology workshop (DRC)

The union members of Life science association were also welcomed in this event .

A poster making competition was held on 10th October on the *topic - Mental health, to mark the occasion of World Mental Health Day.*

Several entries were received for the competition. The students showcased the vast amount of talent they possess by interpreting the concept in their own different ways.e-certificates were presented to the participants and the winners.

Research and methodology workshop (DRC)
An online masterclass was organized from 1st to 10th November,2021 for the students of Daulat Ram college on the topic “ Python as an important tool for data analysis” by Mr. Siddhant Tripathi, B.Tech Computer science Project, Intern at DRDO, Mentor at Vigyaanshala International. 14 students participated in the classes. At the end, the students were able to form programmes in the python language. The students from various department participated in this class and received e-certificate after the completion of the course.

An online fresher party was held on 16th January for the first year students.

An online interactive session was held to welcome the students of first year. Various games were played and all the students enjoyed a lot. This year Association has taken a new initiative by forming a marketing team to handle the responsibility of the social media pages of the Association. Overall the year proved to be quite fruitful for the student

technical assistants, and so on, as well as the credentials required for the same. It was indeed an insightful session, with over 70 students participating, and with a Q&A round, students were able to clear their questions.

Research and methodology workshop (DRC)
To help budding researchers get well versed with using softwares for analysing data, the Psychology Association conducted a workshop on “SPSS: Statistical Software” on 29th January 2022. Dr Deepesh Rathore, an esteemed faculty member, was the speaker for the day, and walked students through the importance of the software in the field of research. He proceeded to explain the basics of the software, including how to view, edit and analyse data. He also covered other topics of significance, including data view, variable views, and errors while entering data, running descriptive statistics, split file and select cases, among others. He even elaborated on how to present the data graphically. Dr Rathore explained the working of the software to the attendees, and cleared any queries that were posed. The event drew to a close with the Association members expressing their gratitude towards Dr Rathore for his time and efforts. The workshop, which was attended by several volunteers, was a successful session that helped strengthen the foundation of data analysis in the students. The Association received a highly encouraging response from the attendees, motivating us to organise similar events in the future as well.

BIOCHEMISTRY



**Report
Of**

**IN-HOUSE SKILL DEVELOPMENT PROGRAM
UNDER IQAC**

Daulat Ram College

On

**Research and Methodology Daulat Ram College
SCIENCE COMMUNICATION**



PROGRAM SCHEDULE OF “SCIENCE COMMUNICATION” SDP (5th, 12th, 19th, 26th and 28th November 2022)

**Department of Biochemistry,
Daulat Ram College, University of Delhi**

5th November 2022			
Inauguration 10:15 AM followed by Tea			
Session	Time	Topic	Resource Person
I	11:00 AM–2:00 PM	Science Communication: Scope and Relevance	Prof. Padmshree Mudgal
II	2:15 PM–4:00 PM	Science Communication: Scope and Relevance... continued.	Prof. Padmshree Mudgal
12th November 2022			
Session	Time	Topic	Resource Person
I	10:15 AM–1:30 PM	Research Methodology	Dr. Narendra Kumar
II	2:00 PM–4:00 PM	Information source	Dr. Radhika Gupta
19th November 2022			
Session	Time	Topic	Resource Person
I	10:15 AM–12:15 PM	Ethics in Science Communication	Dr. Radhika Gupta
II	12:15 PM–2:00 PM	Citation and Referencing	Dr. Neeraj Dohare
III	2:30 PM–4:00 PM	Intellectual Property Rights (IPR)	Dr. Narendra Kumar
26th November 2022			
Session	Time	Topic	Resource Person
I	10:15 AM–1:15 PM	Tools in Science Communication	Dr. Adita Joshi
II	12:15 PM–2:00 PM	Tools in Science Communication...continued	Dr. Adita Joshi
III	2.30 PM-4:00 PM	Tools in Science verbal Communication...continued	Dr. Adita Joshi
28th November 2022			
Session	Time	Topic	Resource Person
I	9:00 AM–11:00 AM	Career in Science Communication	Dr. Adita Joshi
II	11:30 PM–1:00 PM	Career in Science Communication..continued	Dr. Adita Joshi

SCHEDULE OF THE SESSIONS, RESOURCE PERSONS AND TOPICS

DAY	SESSION & TIME	TOPIC	SPEAKER/ RESOURCE PERSON
11 July Monday	I (10am-1.30am)	Inaugural Function & overview of psychometry.	Prof. Raini Sahni
11 July	II (12pm-1.30pm)	Ethics in Psychological Testing	Dr Kshitija Wason
11 July	III (2.30pm-4pm)	Uses & Applications of Psychometry in educational setting & clinical setting	Dr Kshitija Wason
12 July Tuesday	I (9.30am -11am)	Characteristics of Psychological Test.	Dr Rakhi Singh
12 July	II (11.30am--1pm)	Standardization of Psychological Test.	Prof. Rajni Sahni.
12 July	III (2pm-4pm)	Meaning/ types/ measuring Reliability of Psychological Test.	Prof. Raini Sahni.
13 July Wednesday	I (9.30am-11pm)	Validity & Item Analysis	Dr. Deepesh Rathore.
13 July	II (11.30am-1pm) III (2pm-4pm)	Measuring Validity	Dr. Deepesh Rathore.
14 July Thursday	I (9.30am-11am) II (11.30am-1pm) III (2pm-4pm)	Scoring of test problems	Dr. Deepesh Rathore
15 July Friday	I (9.30am-11am) II (11.30am-1pm)	Test Construction (group wise)	Dr. Deepesh Rathore
15 July	III (2pm-4pm)	Pilot Study	Dr. Deepesh Rathore
16 July Saturday	I (9.30am-11pm) II (11.30am-1pm) III (2pm-4pm)	Thematic Apperception Test Presentations of students Presentation of Learning.	Prof Meetu Khosla Dr. Deepesh Rathore, Dr. Kshitija Wason, Dr. Rakhi Singh.

ZOOLOGY



**Report
Of
Research and Methodology Workshop under
IN-HOUSE SKILL DEVELOPMENT PROGRAM
UNDER IQAC**

**Daulat Ram College
On**

**UNVEILING THE ANIMAL
WORLD IN BEHAVIOURAL
WAY**



Coordinators: Dr. Jyoti Singh, Dr. Neha Niharika

Duration: 23rd March 2023- 8th April 2023 (Every Thursday and Saturday)

No. of Students participated: 34

Mode of Learning: offline

Objectives:

This course aims to provide an overview of animal behaviour and chronobiology starting from historical prospective to types of behaviours and their evolutionary significance. The course also highlights types, mechanisms and importance of the biological rhythms and biological clocks operating in the living organisms. This course will help the learners to understand and appreciate the different types of animal behaviours, their adaptive, evolutionary and practical significance. The practical aspect of course will help students to design and analyse the research hypothesis/study critically and would be beneficial in their future endeavors (M.Sc./ Research/other higher studies).



DAULAT RAM COLLEGE

On 21st August, 2018, the new Students Union of The English Literary Society, *Literati* was elected with Dimple Madaan as President, Prachi Mishra as Vice President, Rushali Lekhi as Cultural Secretary and Aastha Saini as Joint Secretary.

At the beginning of the July-November 2018 Semester, the Department of English, under IQAC, organised an Orientation Workshop on "Academic Reading and Writing", from 23rd to 28th July. The workshop aimed at explaining to First year English Honours students the need for clear and coherent expression of ideas and thoughts. It introduced the students to the conventions of Academic Writing, familiarising them with its nuances and codes such as paraphrasing, summarising, citing sources, avoiding plagiarism etc. Dr. Anjana Neira Dev, Associate Professor, Department of English, Gargi College conducted the inaugural session of the workshop.

Under IQAC, the Department also organised a ten-day Lecture Series on the "History of English Literature" from 20th August to 30th August, 2018, to introduce the First, Second and Third year students to the literary, cultural, historical and social backgrounds of the papers they are going to study in the three





4. SPSS (commerce department and economics department)

Objectives- To inculcate the skill of research in students of DRC and create the environment of research in DRC by SPSS package

Course Coordinators : Dr. Gunjan Gupta, Mrs. Ritu Khanna

Duration with Dates : 8th December 2018 to 24th December 2018

Number of participants : 33 students

Program schedule (with title of sessions and speakers/ resource persons)

1. Mr. Arnav Kumar, Assistant Professor, Ramanujan College, DU
2. Ms. Kirti Saroha, Research scholar, Department of commerce, Delhi school of Economics, University of Delhi.

For assessment we divided all students into 6 groups from the beginning sessions so that they can make their own case study. On last day they analysed their result and presented their research work over laptop. Resource persons created competition environment to assess the outcome of this whole program SDP SPSS and announced prizes for the winner team.



Report for IQAC

Name of event with organizing department

Research and Methodology Workshop under SDP

In-house Skill Development Program on "Latex and its Applications"

Organized by Physics Department of Daulat Ram College, Delhi University

Objective: This Program provides an opportunity to learn LaTeX, a typesetting programming language. The students will be able to use this knowledge for producing high quality technical and scientific typeset documents, reports as well as for making pictures. This will surely benefit students and give them edge in their academics over others.

Convenor/co-convenor: The event was organized under the supervision of

1. Dr. Savita Roy (PRINCIPAL)
2. Dr. Onkar Mangla (CONVENOR)
3. IQAC Observer: Dr. Pooja Jain

Duration with dates: 12th -19th July 2019 from 10:00 am to 2:00 pm

Number and profile of participants

The participants of this seminar were the graduation students of Physics (Hons) (IInd and IIIrd year) from Physics Department, Daulat Ram College.

Total number of students = 26

Total number of faculties = 5



DAULAT RAM COLLEGE
UNIVERSITY OF DELHI
ZEBRAFISH LAB FACILITY



4, Patel Marg, Maurice Nagar, Delhi-110007

RESEARCH AND METHODOLOGY WORKSHOPS

Report 2019-20

Zebrafish Lab Facility Daulat Ram College

The zebrafish lab facility in Daulat Ram College was set up in October 2015, jointly by Biochemistry and Zoology Departments in collaboration with CSIR-IGIB, Mathura Road, Delhi, and Sansriti Foundation Delhi. The facility has been funded by Star Innovation projects DU, Star College project DBT, Govt. of India, and Innovation projects DU. It was developed with the aim of providing an alternative *in vivo non –invasive model system for science education, teaching and research.*

Students of Biochemistry (Hons), Zoology (Hons) and Life Sciences join the lab as interns and work on research projects during their free time and holidays. This opportunity provides students with experiences wherein they can explore and discover the nature and process of scientific research using zebrafish model system. Small internship programs are also conducted for school students.

Zebrafish lab facility organized the following training workshop and training programs:

- Hands on training workshop on “Drosophila and Zebrafish model systems” 28th -31st, 2019 May was jointly organized with Dr. Chitra Bhasin of Zoology department, for science teaching faculty of Delhi University Colleges. 15 teachers participated in the workshop.
- Summer Internship Program for science undergraduate students of Delhi University was organized from 17th June – 17th July 2019, on “Zebrafish Model System” at Zebrafish facility, Daulat Ram College. 15 students participated.
- One day training program on “Zebrafish Husbandry” was organized for Zoology Hons. Students of Khalsa College, University of Delhi on 24th September, 2019. 50 students participated in the workshop.

RESEARCH AND METHODOLOGY WORKSHOPS

- Hands on training workshop on “**Zebrafish model system**” was conducted from 17th Dec – 20th December 2019 in Zebrafish lab facility, Daulat Ram College. 15 undergraduate students of Zoology (Hons) Ist year Daulat Ram College participated in the workshop
- Two PhD Scholars from Ashoka University, Haryana, underwent training in “**Zebrafish Husbandry**” in January 2020.

Small research projects undertaken by faculty and students in Zebrafish lab facility have resulted in one publication in UGC approved journal and 4 poster presentations in National and International Conferences.

Zebrafish lab facility also serves as a resource center to provide zebrafish and embryos to other colleges/ departments and research institutes to support teaching and lab practicals.

The following faculty were the Resource persons for the internship and training programs:

Dr. Padmshree Mudgal (Department of Biochemistry, DRC) **Co-ordinator**

Dr. Chitra Bhasin (Department of Zoology, DRC)







Koshika, The Zoological Society



Daulat Ram College, University of Delhi



Under the aegis of IQAC

Is Organising

5 Days Online Workshop

On

Academic Writing

From 18th December, 2022



Highlights

1. Methods of survey data collection and representation.
2. Science writing tools.
3. Literature search and abstract preparation .
4. Digital tools for Poster/Flip book/ Flyer designing.



Open for all Science Students

Link For Registration: <https://forms.gle/unszoju2QQkeRNbv6>

Research and Methodology workshop (DRC)

Winter Workshop on “Academic Writing”

Organising Department: Koshika, The Zoological Society Daulat Ram College

Convenors : Dr. Jyoti Taneja, Dr. Sunita Kumari Yadav

S.No.	Topic	Details	Resource person	Date and Time
1.	Research methodology	Frame a well defined and specific research question. Data collection tools and management	Dr. Jyoti Taneja	Dec 18 11 am-12 pm
2.	Data Presentation	Graphical representation of statistical data	Dr. Jyoti Singh	Dec 18 12:30 pm- 1:30 pm
3.	Science symbol usage, Grammer and plagiarism checking tools, paraphrasing tools.	Symbol usage in various science writing, Grammer correction and online plagiarism checking tools. Paraphrasing tools to change the literature language	Dr. Sunita K. Yadav	Dec 25 11 am-12 pm and 12:30 pm- 1:30 pm
4.	Guidance about fellowship and internship	You will learn how to apply for various Indian and International Fellowships and Internships	Ms. Shramana Ms. Khushi Ms. Ekta mohanti	Jan 1 11 am-12 pm

Research and Methodology workshop (DRC)

Department of Zoology

Daulat Ram College

Organising Student Training Workshop

“Research Analysis: Tools and Techniques”

(August 16-21, 2021)

Coordinators : Dr. Jyoti Taneja (TIC) and Dr. Sunita Kumari Yadav

S.No.	Topic	Details	Resource person	Date and Time
1.	Research Methods	<ol style="list-style-type: none">1. Frame a well defined and specific research question2. Basic understanding of qualitative and quantitative research designs3. Data collection tools and Management	Dr. Jyoti Taneja	August 16 2:30-4 pm
2.	Data Presentation	Graphical representation of statistical data	Dr. Sonika	August 16 4:30-6 pm
3.	Data Analysis-I	<ul style="list-style-type: none">• Descriptive Statistics, cross tabulation and charts• Qualitative analysis of survey data	Dr. Priya Bhardwaj	August 17 2:30-4 pm
4.	Data Analysis-II	Introduction to Data analysis using <ul style="list-style-type: none">• Use of Graph Pad Prism in Modern Biostatistics	Dr. Priya Bhardwaj	August 17 4:30-6 pm
5.	Data Analysis-III	Data analysis using MS Excel <ul style="list-style-type: none">• Student's t-test	Dr. Sunita K. Yadav	August 18 2:30-4 pm

Research and Methodology workshop (DRC)

WORKSHOP ON SPSS AND PUBLISHING RESEARCH WORK

Organised by Capacity Building Centre, under Psychology resource centre

16th - 19th July, 2021

Karl Pearson once said 'statistics is the grammar of science'

Statistical knowledge helps you use the proper methods to collect the data, employ the correct analyses, and effectively present the results. Statistics is a crucial process behind how we make discoveries in science, make decisions based on data, and make predictions.

Statistical methods are an essential and vital tool in scientific research. They help in designing experiments, analyzing and interpreting data. They also contribute to making appropriate decisions in the light of the researcher's findings.

It is through publication that the research, including its scientific and practical contributions, is disseminated to others in a particular field. This makes scientific researchers and practitioners with similar interests aware of new knowledge in their field and it helps to advance knowledge and its application.

For students aspiring to publish research articles, it is important to understand certain key aspects that may aid them in the process such as impact factor of journals, journal ratings, h-index etc. which are quintessential while they aim to publish their research. Thus this workshop was organised.

After the workshop a feedback form was filled by the participants.



DAULAT RAM COLLEGE
(NAAC ACCREDITED GRADE 'A' COLLEGE)
UNIVERSITY OF DELHI

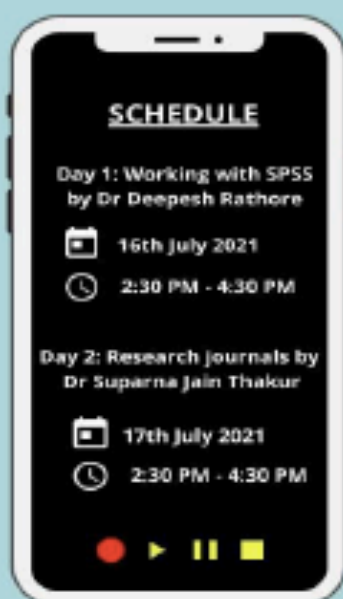


CAPACITY BUILDING CENTRE
DEPARTMENT OF PSYCHOLOGY

presents

Workshop on Publishing Research Work

• LIVE



Insight for all those students who are looking for opportunities to publish their research papers



Explore and learn Statistical Package for the Social Sciences (SPSS)



Understand concepts like impact factor, h index, journal rating and much more



Prof (Dr) Savita Roy
Principal

Dr Suparna Jain Thakur
Convenor, Capacity Building
Centre

E-Certificates will be provided on completion of assignments & quiz

Dr Suparna Jain Thakur - 9811953340

Only for upcoming 3rd-year Psychology students (Batch of 2022)

Muskan Dhankhar - 9559990385

Research and Methodology Daulat Ram College

BRIEF REPORT OF WORKSHOP ON DROSOPHILA AS MODEL ORGANISM

Two-day workshop was organized by Drosophila Resource Centre, Dept. of Biochemistry on 22nd and 29th September 2022. Third year students (24) and two faculties from Biochemistry Department of Shaheed Rajguru College of Applied Sciences for Women participated in the workshop.

The workshop covered the following practicals:

1. Introduction to various model organisms and why is drosophila used as model organism
2. Maintenance and culturing of drosophila
3. Male female differentiation and collection of virgin flies
4. Study of lifecycle stages of drosophila
5. To study mutant phenotypes of *Drosophila melanogaster*
6. To separate eye pigments (pterins) by thin layer chromatography
7. To prepare stained squashes of salivary glands showing well spread polytene chromosomes

Few experiments were shown as demonstration in small groups (food preparation etc.), few others were observation-based, while hands-on-training was given for maintenance and culturing of drosophila, separation of eye pigments by TLC and preparation of stained squashes of salivary glands showing well spread polytene chromosomes.



Entrepreneurship program Daulat Ram College

GARDEN WORKSHOP SERIES II

Garden Committee conducted a workshop series on “Learning Gardening Technique: A Step Towards Entrepreneurship”. This workshop series consisted of a total of 3 workshops. The second one was based on the topic, “ Developing a Herbal Garden: Nature to Nurture with Ayurveda”. It was conducted on 10th February, 2023. It had a footfall of over 100 students and teachers.



DAULAT RAM COLLEGE
University of Delhi

GARDEN COMMITTEE
Under the Aegis of IQAC

organises
A Workshop Series on

Learning Gardening techniques: A Step Towards Entrepreneurship
Topic: "Developing a Herbal Garden: Nature to Nurture with Ayurveda : Series II"

SPEAKER
Dr. Vinod Yadav
Chief medical officer
(CMO), CGHS
Ayurvedic Hospital,
Aliganj, New Delhi -
Under Ministry of
Health and Family
Welfare (Govt. of
India)

Venue : Conference Hall Date: 10.02.2023 Time: 10:30 am onwards

Principal: Prof. Savita Roy Vice Principal: Prof. Sarita Nanda IQAC Coordinator: Prof. Rajni Sahni Convenor: Prof. Rekha Kathal

Co-convenors: Dr. Sunita George Dr. Vidhi Chaudhary Dr. Aradhana Yadav



Entrepreneurship program Daulat Ram College

GARDEN WORKSHOP SERIES III

Garden Committee conducted a workshop series on “Learning Gardening Technique: A Step Towards Entrepreneurship”. This workshop series consisted of a total of 3 workshops. The second one was based on the topic “Bonsai and Penjing”. It was conducted on 12th April, 2023. It had a footfall of over 80 students and teachers. It was indeed a very interesting lecture by Mr. Saumik Das who is an entrepreneur and Bonsai Artist at Go Green Bonsai. He taught us about the process of growing a bonsai tree and helped us understand why it is a piece of artwork.

DAULAT RAM COLLEGE
University of Delhi
GARDEN COMMITTEE
Under the Aegis of IQAC
organizes
A Workshop Series on

Learning Gardening Techniques: A Step Towards Entrepreneurship
Series III Topic: "Bonsai and Penjing"

Venue : Lab A Date: 12.04.2023 Time: 11:00 am onwards

BONSAI

SPEAKER
Mr. Saumik Das
• Entrepreneur and Bonsai Artist, Grow Green Bonsai
• Former Ambassador of South Asia Bonsai Federation (SABF)
• Indian Bonsai Association Member

Principal: Prof. Savita Roy
Vice Principal: Prof. Sarita Nanda
IQAC Coordinator: Prof. Rajni Sahni
Convener: Prof. Rekha Kathal
Co-convenors: Dr. Meenam Bhatia, Dr. Sunita George, Dr. Vidhi Chaudhary





Government of India
Ministry of Commerce and Industry
Department for Promotion of Industry and Internal Trade
Office of the Controller General of Patents, Designs and Trade Marks

CERTIFICATE OF APPRECIATION

Presented to **IPR Workshop**

DAULAT RAM COLLEGE

*In recognition of active participation in the **National Intellectual Property Awareness Mission (NIPAM)** launched by the Government of India on the occasion of the 75th anniversary of independence under the banner "Azadi Ka Amrit Mahotsav" to create widespread awareness on Intellectual Property Rights (IPR). The exceptional contribution in successfully organizing the awareness programme on **February 25, 2023** in association with **Intellectual Property Office, Delhi** by providing your valuable time and support is highly appreciated.*

Solicit your continued support for outreach of IPR far and wide.



Research and Methodology Daulat Ram College

Capacity Building Workshop Series-1

On

“Mushroom Cultivation”

Capacity Building Workshop Series-1 on “Mushroom Cultivation” was organised for the students on 28th September, 2022. More than 100 students participated from various streams. The workshop included an insightful lecture by Prof. Rajni Gupta, Department of Botany, Kirori Mal College, University of Delhi. Her lecture was followed by the visit to Mushroom culture facility in Kirori Mal College. During the visit students had hands-on experience to participants on culturing mushrooms.





Research and Methodology Workshop Daulat Ram College



Daulat Ram College
University Of Delhi
ASTITVA
Life Science Association
Under IQAC
Organises

Capacity Building Workshop Series 1
Mushroom Cultivation



Time : 1pm
Venue: Botany Lab
Date: 28th September 2022

Speaker: Prof RAJNI GUPTA
Department of Botany
Kirori Mal College, DU

Prof. Savita Roy
PRINCIPAL

Prof. Sarita Nanda
VICE PRINCIPAL

Prof. Rajni Sahani
IQAC COORDINATOR

Dr. Meenam Bhatia
Dr. Pratibha Kumari
STAFF ADVISOR

Register now: <https://bit.ly/3R3iRb0> Last Date : 26th September 2022
E-Certificate will be provided

Intellectual Property Workshop Daulat Ram College

Capacity Building Workshop Series- 2

on

“Intellectual Property Rights and Biological Resources”

Capacity Building Workshop Series- 2 on “Intellectual Property Rights and Biological Resources” was organised on 17th January, 2023 and more than 100 students participated for same. Dr. Arun Kumar Maurya, Assistant Professor at Multani Mal Modi College, CCS University, Meerut was the guest speaker. He delivered a very informative lecture on IPR and also students were made aware how they can use IPR as their carrier. A practice module and hands-on session for students was also organised in workshop.



REPORT

Research and Methodology Workshop Daulat Ram College

A lecture series was held on 27 th March 2023 for Students of Botany (Hons) and Life Sciences wherein Dr. Sunita Garg, Scientist G, NIScPR delivered a lecture on **“Role of taxonomy in authentication of plants, research and development”**. The lecture gave an insight about the importance of medicinal, drug-yielding plants and their various authentication methods. Many controversial plants with same name were recognized and authentication of genuine plant was done. Through this lecture students could identify plants by their aroma, colour, taste, texture, anatomical details and secondary metabolites present in the plant.

Research and Methodology Workshop Daulat Ram College

On 27 th march 2023, Dr. R. S Jaysomu, Scientist G, NIScPR delivered a lecture on **“ Basics of writing a research paper”** wherein he urged the students to enhance their writing skills, to understand, increase clinical adoption and scientific impact of research papers. Report the findings of their research, methods, valuable information and present in skilful manner to the scientific community.



Intellectual Property Workshop Daulat Ram College


Capacity Building Workshop Series- 2


on

“Intellectual Property Rights and Biological Resources”

Capacity Building Workshop Series- 2 on “Intellectual Property Rights and Biological Resources” was organised on 17th January, 2023 and more than 100 students participated for same. Dr. Arun Kumar Maurya, Assistant Professor at Multani Mal Modi College, CCS University, Meerut was the guest speaker. He delivered a very informative lecture on IPR and also students were made aware how they can use IPR as their carrier. A practice module and hands-on session for students was also organised in workshop.




 **Daulat Ram College**
University of Delhi
ASTITVA
Life Science Association
Under IQAC
Organises



Capacity Building Workshop Series-II
Intellectual Property Rights (IPR)

Date:- 17th January 2023
venue:- Botany Lab A
Time:- 1:00 p.m.



<https://forms.gle/SDuSjX1KjYD7JM8k8>
Last date for registration:
16th January 2023

Speaker: Dr. Arun Kumar Maurya
Assistant Professor
Multanimal Modi College
Modinagar U.P.

Prof. Savita Roy
PRINCIPAL

Prof. Sarita Nanda
VICE PRINCIPAL

Prof. Rajni Sahni
IQAC
COORDINATOR

Dr. Meenam Bhatia
Dr. Pratibha Kumari
STAFF ADVISOR



DAULAT RAM COLLEGE

On 21st August, 2018, the new Students Union of The English Literary Society: *Literati* was elected with Dimple Madaan as President, Prachi Mishra as Vice President, Rushali Lekhi as Cultural Secretary and Aastha Saini as Joint Secretary.

At the beginning of the July-November 2018 Semester, the Department of English, under IQAC, organised an Orientation Workshop on "Academic Reading and Writing", from 23rd to 28th July. The workshop aimed at explaining to First year English Honours students the need for clear and coherent expression of ideas and thoughts. It introduced the students to the conventions of Academic Writing, familiarising them with its nuances and codes such as paraphrasing, summarising, citing sources, avoiding plagiarism etc. Dr. Anjana Neira Dev, Associate Professor, Department of English, Gargi College conducted the inaugural session of the workshop.

Under IQAC, the Department also organised a ten-day Lecture Series on the "History of English Literature" from 20th August to 30th August, 2018, to introduce the First, Second and Third year students to the literary, cultural, historical and social backgrounds of the papers they are going to study in the three



RESEARCH AND METHODOLOGY WORKSHOP

Report on
Internship training on
“**DROSOPHILA MODEL SYSTEM**”

Department of Zoology and Biochemistry, Daulat Ram College, University of Delhi in collaboration with Sansriti Foundation organised a 15 days Internship training on “**DROSOPHILA MODEL SYSTEM**” sponsored by **Star College project, DBT, Govt. of India**. The Convener of the internship was Dr. Chitra Bhasin and Co Convener Dr. Padmshree Mudgal.

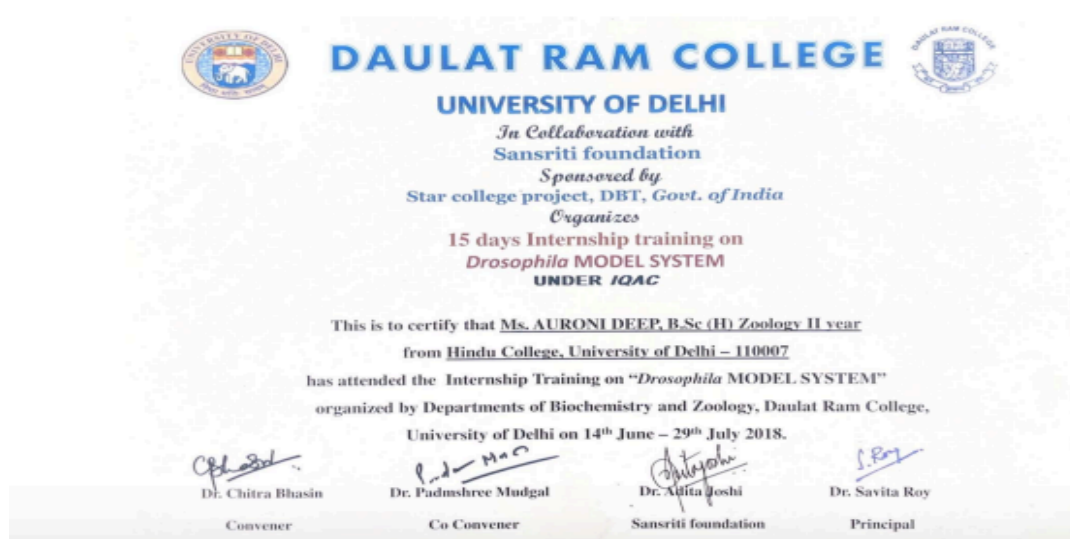
The *Drosophila* Training Program was initiated to provide participants with practical skills and comprehensive knowledge about *Drosophila melanogaster*. *Drosophila*, commonly known as fruit flies, and serve as an excellent model organisms in various scientific studies due to their short life cycle, genetic tractability, and similarity to human genome in many aspects. The primary objective of the training program was to equip the students with the necessary theoretical background on model organisms and hands-on experience to effectively conduct *Drosophila* research. Participants were expected to gain proficiency in *Drosophila* genetic manipulation techniques, experimental design, data collection, and analysis.

A total of 22 students participated in this internship training program. Students studied the life cycle of *Drosophila*. Everyone had a hand on training on maintaining and handling flies in laboratory; gender selection; media preparation etc. Once the trainees were acclimated with *Drosophila*, they designed mating schemes and Mendelian genetics. All the participants studied the following aspects of *Drosophila* research:

- Research Methodology and basic data analysis
- Activities on Nature and process of Science
- Interactive sessions and important *Drosophila* search sites, tools etc.
- Olfaction behaviour studies using Y Maze and T Maze systems.

Conclusion:

This training session provided the participants with comprehensive knowledge of maintenance, physiology and genetics of *Drosophila melanogaster*.





Government of India
Ministry of Commerce and Industry
Department for Promotion of Industry and Internal Trade
Office of the Controller General of Patents, Designs and Trade Marks

CERTIFICATE OF APPRECIATION

Presented to

DAULAT RAM COLLEGE, UNIVERSITY OF DELHI

*In recognition of active participation in the **National Intellectual Property Awareness Mission (NIPAM)** launched by the Government of India on the occasion of the 75th anniversary of independence under the banner "Azadi Ka Amrit Mahotsav" to create widespread awareness on Intellectual Property Rights (IPR). The exceptional contribution in successfully organizing the awareness programme on **April 12, 2022** in association with **Intellectual Property Office, Delhi** by providing your valuable time and support is highly appreciated.*

Solicit your continued support for outreach of IPR far and wide.

Date: April 19, 2022



(Prof. (Dr) Unnat P. Pandit)
CONTROLLER GENERAL OF
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12	Department of Philosophy, Dr Sonia Mehta	05/06/2020	<i>Swaraj Svayamban Ki Darshnik Dhrishti Aur Aatmanirbhar Samaj</i>	Prof. Rajneesh Kumar Shukla, Hon'ble Vice Chancellor of Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha, Maharashtra	Prof. Rajneesh Kumar Shukla shared his expertise on the aforesaid topic with the participants and gave engaging and illuminating speech, which expanded the academic and intellectual horizons of participants during the pandemic scenario.
13	Department of Philosophy, Dr Sonia Mehta	06/06/2020	Role of Police in Pandemic	DCP Sanjay Bhatia	DCP Sanjay Bhatia enlightened the participants with the ground reality of the pandemic scenario.

Department of Zoology

Daulat Ram College

**Organising
Student Training Workshop**

“Research Analysis: Tools and Techniques”

(August 16-21, 2021)

Coordinators : **Dr. Jyoti Taneja (TIC)** and **Dr. Sunita Kumari Yadav**

S.No.	Topic	Details	Resource person	Date and Time
1.	Research Methods	<ol style="list-style-type: none"> 1. Frame a well defined and specific research question 2. Basic understanding of qualitative and quantitative research designs 3. Data collection tools and Management 	Dr. Jyoti Taneja	August 16 2:30-4 pm
2.	Data Presentation	Graphical representation of statistical data	Dr. Sonika	August 16 4:30-6 pm
3.	Data Analysis-I	<ul style="list-style-type: none"> • Descriptive Statistics, cross tabulation and charts • Qualitative analysis of survey data 	Dr. Priya Bhardwaj	August 17 2:30-4 pm
4.	Data Analysis-II	Introduction to Data analysis using <ul style="list-style-type: none"> • Use of Graph Pad Prism in Modern Biostatistics 	Dr. Priya Bhardwaj	August 17 4:30-6 pm
5.	Data Analysis-III	Data analysis using MS Excel <ul style="list-style-type: none"> • Student's t-test 	Dr. Sunita K. Yadav	August 18 2:30-4 pm



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TOPIC- Research Methodology

SPEAKER- Dr Vipin Khurana
 Professor & Area Coordinator (Quantitative Methods, Business Research Methods and Analytics) at IBS Gurgaon

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ecelldrc "The best in business have boundless curiosity and open mind." Keeping the above quote in mind, The Entrepreneurship cell, Daulat Ram College, Delhi University is extremely proud to host by Mr. NITESH KAUSHIK Entrepreneurship Development & Placement Specialist at UNDP, India on the topic: "IMPACT OF COVID-19 ON STARTUPS AND THE GLOBAL ECONOMY"

Mr. Nitesh was also the member of the startup taskforce of the Uttarakhand state chapter of the Chamber of Commerce and Industry. He was a visiting faculty at Petroleum and Energy Services (UPES). He was a business advisor at Society of Pollution and Environment Control.

39 likes
 26 June 2020

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