P.G.D.A.V. College

University of Delhi

Nehru Nagar, Ring Road, New Delhi – 110065

Website: http://pgdavcollege.in
Email: pgdavcollege.edu@gmail.com

Supporting document

for

Annual Quality Assurance Report, 2023-24
Criteria 2.2.1

The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Circular to prepare Mentor-Mentee Lists

P.G.D.A.V. COLLEGE
(UNIVERSITY OF DELHI)
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24.11.2023

CIRCULAR
Mentor & Mentee System

All Departmental Teacher-In-Charges are requested to prepare a mentor-mentee list for the academic session 2023-24. Students/mentees shall be equally divided to each faculty.

Mentors are required to meet the allocated mentees at least twice a month.
Mentors must keep a record of the names, course, year, roll number, mobile number and email id of all their allocated mentees and a brief record of all discussions with the students as per the Performa attached herewith.

Responsibilities of mentor: Mentors are responsible for continuously advising and guiding students in all academic matters, providing personal counseling, career counseling, motivating students, making provision of remedial classes and any other support required by mentees.

Prof. Krishna Sharma
Principal

Mentor-mentee list for the session 2023-24
as available on the college website

https://www.pgdavcollege.in/student-corner/counseling-mentoring

Mentor Dr. Reshma Tabassum, Dept. of English, meeting her mentees in a session

Mentor-Mentee Session Details

Attendance Sheet for Mentor-Mentee Sessions
For the academic year _2023-24_

Mentor details:	Session details:
Name of the Mentor: Dr. Darvinder Kumar	Date of the session: 30/01/2024
Department: Statistics	Mode of Interaction: offline
Designation: Associate Professor	Broad area of discussion: Regarding
Course BSc math. Science, Sem-VI	Placement and Internship.

S. No.	Roll No.	Name of the Student	Signature of the Student (if Session is Offline)
1	21DAVDBGMS0017	Diksha Sagar	Dipshi soja
2	18	Divanshi Sharma	Divanshi
3	19	Divyansh verma	Dhncs
4	20	Harsh Kumar	Harshar
5	21	Himanshu Dhanwal	
6	22	Jatin Sharma	Jatin Sharma
7	23	Kamal Kumar	
8	24	Koushal Goyal	
9	25	Krishna Pratap singh Rawat	
10	26	Kritika	Kritika
11	27	Lalit Rana	Lalit Rana
12	28	Manish	
13	29	Manvendra Pratap singh	Singh
14	30	Meenal Nain	
15	32	Nishant kumar Singh	Nishant
16	33	Pawan Kumar	Pawan Kumar
17	34	Praman Damor	
18	35	Pranav Futela	Pranav
19	36	Priya chauhania	Priya
20	37	Rishit Joshi	
21	38	Sarthak Sharma	Sarthak
22	40	Susheel kumar Sahu	Sahu
23	41	Tanishq Batra	Tanisst Batra
24	42	Tanmay Kumar	Anmay
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Student's Concern:	Date: 30 / 01 / 2024

* How important is an internship for placement.?
* Benfits of Internships.
* How to prepare for the interviews for the placement. etc.

Action Taken:

Students are encouraged how Internships are important for looking a good job. Internships not only provide the students with the first-hand experience in the real working world but also enables to the students to understand the career advancement for the desired job and how to apply the knowledge acquired during the Internships in the future endaveam.

Attendance Sheet for Mentor-Mentee Sessions
For the academic year 2023 -24

Mentor details:	Session details:
Name of the Mentor: DARVINDER KUMAR	Date of the session: 13/02/2024
Department: Statistics	Mode of Interaction: Offline
Designation: Associate Professor	Broad area of discussion: Quaries related
Course B.Sc Mathematical Science, Sem-VI	to choice of Course for Higher Studies

S. No.	Roll No.	Name of the Student	Signature of the Student (if Session is Offline)
1	21DAVDBGMS0017	Diksha Sagar	Diksha Sagar
2	18	Divanshi Sharma	Divanshi
3	19	Divyansh Verma	Divyansh
4	20	Harsh Kumar	Harsh
5	21	Himanshu Dhanwal	
6	22	Jatin Sharma	Jatin Sharma
7	23	Kamal Kumar	
8	24	Koushal Goyal	
9	25	Krishna Pratap Singh Rawat	
10	26	Kritika	Kritika
11	27	Lalit Rana	Lalit Rana
12	28	Manish	
13	29	Manvendra Pratap Singh	Singh
14	30	Meenal Nain	
15	32	Nishant Kumar Singh	Nishant
16	33	Pawan Kumar	Pawan Kumar
17	34	Praman Damor	
18	35	Pranav Futela	Pranav Futela
19	36	Priya Chaurasia	Priya.
20	37	Rishit Joshi	
21	38	Sarthak Sharma	Sarthak
22	40	Susheel Kumar Sahu	
23	41	Tanishq Batra	Tanishq Batra
24	42	Tanmay Kumar	Tanmay
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Student's Concern:	Date: 13/02/2024

* What are the higher studies after Bsc (Prog) Maths. sciences / statistics
* Which course is better M.sc Maths, M.sc Computer Science or M.sc Statistics
* Best Institutes for M.sc Statistics in India

Action Taken:

Students are advised that M.sc statistics, Data Science or Acturial science can deepen your expertise and Specilized certificats like / diploma courses in operations Research / Applied Statistics / Data science can enhance the Job prospects in finance / Data driven industries.

    Also if the students are passionate about statistics and want to delve deeper in statistics theory and its applications, an M.sc Statistics would be a better choice.

    Best Institute for M.sc Statistics are ISI Kolkata, Delhi university, IIT Kanpur, Kharagpur etc.

Attendance Sheet for Mentor-Mentee Sessions
For the academic year ___2023-24___

Mentor details:	Session details:
Name of the Mentor: Dr. Darvinder Kumar	Date of the session: 23/02/2024
Department: Statistics	Mode of Interaction: Offline
Designation: Associate Professor	Broad area of discussion: Regarding Career
Course B.Sc Math Science, Sem-VI	Choice and scope of statistics

S. No.	Roll No.	Name of the Student	Signature of the Student (if Session is Offline)
1	21DAVDBGMS0017	Diksha Sagar	Diksha Sagar
2	18	Divanshi Sharma	
3	19	Divyanshi Verma	Divyaur
4	20	Harsh Kumar	Harsh Kumar
5	21	Himanshu Dhanwal	
6	22	Jatin Sharma	Jatin Sharma
7	23	kamal Kumar	
8	24	Koushal Goyal	
9	25	krishna Pratap Singh Rawat	Krishna
10	26	kritika	Kritika
11	27	lalit Rana	Lalit Rana
12	28	Manish	
13	29	manvendra Pratap Singh	Singh
14	30	Meenal Nain	
15	32	Nishant kumar Singh	Nishant
16	33	Pawan Kumar	Pawan KX
17	34	Praman Damor	
18	35	Pranav Futela	Pranav
19	36	Priya chaurasia	Priya
20	37	Rishit Joshi	
21	38	Sarthak Sharma	Sarthak
22	40	Susheel kumar Sahu	Susheel
23	41	Tanisha Batra	Tanisha Batra
24	42	Tanmay Kumar	Tanmay
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Student's Concern: Date: 23/02/2024

* What are the career options for statistics?
* What is the scope of statistics?
* Also what is the future scope of Statistics?

Action Taken:

I have discussed and told the students that Statistics professionals can find employment in sectors like Business and Industry, Manufacturing, Marketing, Engineering, Statistical Computing; Health and Medicine like public health, Pharmacology Genetics, Epidemiology, learning education, science etc.

The scope of Statistics in real life involves using data analysis to solve everyday problems, make information choice and understanding trend and patterns in various fields. The future Job profile for the statistics may extend to Business Intelligence Analyst, Machine learning Engineers etc.

Attendance Sheet for Mentor-Mentee Sessions
For the academic year _2023 – 24_

Mentor details:	Session details:
Name of the Mentor: Dr. Dravinder Kumar	Date of the session: 13/03/2024
Department: Statistics	Mode of Interaction: offline
Designation: Associate Professor	Broad area of discussion: Scholarship/fellowship
Course B.Sc Math Sciences Sem-VI	Available in Private & Public Institutions

S. No.	Roll No.	Name of the Student	Signature of the Student (if Session is Offline)
1	21DAVDBGMS0017	Diksha Sagar	Diksha Sagar
2	18	Divanshi Sharma	
3	19	Divyansh Verma	Divyansh
4	20	Harsh Kumar	Harsh Kumar
5	21	Himanshu Dhanwal	(H)
6	22	Jatin Sharma	Jatin Sharma
7	23	Kamal Kumar	
8	24	Koushal Goyal	
9	25	Krishna Pratap Singh Rawat	Krishna
10	26	Kritika	Kritika
11	27	Lalit Rana	Lalit Rana
12	28	Manish	
13	29	Manvendra Pratap Singh	Singh
14	30	Meenal Nain	
15	32	Nishant Kumar Singh	
16	33	Pawan Kumar	Pawan Kr
17	34	Pranay Damor	
18	35	Pranav Futela	Pranav
19	36	Priya Chaurana	Priya
20	37	Rishit Joshi	
21	38	Sarthak Sharma	Sarthak
22	40	Susheel Kumar Sahu	Susheel
23	41	Tanishq Bahra	Tanishq Bahra
24	42	Tanmay Kumar	Tanmay
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10

Student's Concern: Date: 13|03|2024

→ Can a students apply both private and government scholarship.

→ What are scholarship and fellowship.

→ How to apply and the available scholarship in India ?.

Action Taken:

Yes, students can definitely apply and get more than one scholarship.

Scholarship means a grant or award that provide students financial help as per their academic achievements and encourage them to do better. Scholarships are provided by many govt | NGO| private organisation's for the welfare of the poor students, socially backwards or academically brilliant students.

However Fellowship means financial aid given to individuals who want to study | research further in a specific subject after qualifying the prescribed exam like JRF, SRF, GATE etc.

Attendance Sheet for Mentor-Mentee Sessions
For the academic year 2023-24

Mentor details:	Session details:
Name of the Mentor: Dr. Darvinder Kumar	Date of the session: 20/03/2024
Department: Statistics	Mode of Interaction: Offline
Designation: Associate Professor	Broad area of discussion: Applications of
Course: BSc Math sciences, sem-VI	Statistics in Real life

S. No.	Roll No.	Name of the Student	Signature of the Student (if Session is Offline)
1	21DAVDBGMS0017	Diksha Sagar	Diksha Jagar
2	18	Divanshi Sharma	
3	19	Divyansh verma	Divyansh
4	20	Harsh Kumar	
5	21	Himanshu Dhanwal	
6	22	Jatin Sharma	Jatin Sharma
7	23	Kamal Kumar	
8	24	Koushal Goyal	
9	25	Krishna Pratap Singh Rawat	Krishna
10	26	Kritika	Kritika
11	27	Lalet Rana	Lalit Rana
12	28	Manish	
13	29	Manvendra Pratap Singh	Singh
14	30	Meenal Nain	Nishant
15	32	Nishant Kumar Singh	Nishant
16	33	Pawan Kumar	Pawan Kr
17	34	Praman Damor	
18	35	Pranav Futela	Prave
19	36	Priya chaurasia	Priya
20	37	Rishil Joshi	
21	38	Sarthak Sharma	Sarthak
22	40	Susheel Kumar Sahu	Susheel
23	41	Tanishq Bahra	Tanishq Bahra
24	42	Tanmay Kumar	Tanmay
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Student's Concern:	Date: 20/03/2024

→ What are the applications of Statistics in Real life ?

→ How Can we use Statistics and probability in real life ?

Action Taken:

It was discussed in the class that Statistics plays a very important role in every spear of life. Statistics in every day life can be used to estimate budgets for households. The persons Knowing about the average fuel, food and other costs helps them to prepare for the likely expenses for the next months or in future perspectives.

Probability also plays a vital role in the day to day life. In the weather forecast, sports and gaming strategies, buying and selling insurances policies, blood groups, analysing political strategies etc.

13

Attendance Sheet for Mentor-Mentee Sessions
For the academic year _2023-24_

Mentor details:			Session details:	

Name of the Mentor: Dr. Darvinder kumar

Department: Statistics

Designation: Associate Professor

Course: B.Sc Math sciences, Sem—VI

Date of the session: 12/04/2024

Mode of Interaction: Offline

Broad area of discussion: Career and Jobs of Statistics in Industry & Govt Institution

S. No.	Roll No.	Name of the Student	Signature of the Student (if Session is Offline)
1	21DAVDBGMS0017	Diksha Sagar	Diksh Sagar
2	18	Divanshi Sharma	
3	19	Divyansh Verma	Divyansh
4	20	Harsh Kumar	Harsh Kumar
5	21	Himanshu Dhanwal	
6	22	Jatin Sharma	Jatin Sharma
7	23	Kamal Kumar	
8	24	Koushal Goyal	
9	25	krishna Pratap singh Rawat	Krishu
10	26	kritika	kritika
11	27	Lalit Rana	Lalit Rana
12	28	Manish	
13	29	Manvendra Pratap Singh	Singh
14	30	Meenal Nain	
15	32	Nishant kumar Singh	
16	33	Pawan Kumar	Pawan Ks
17	34	Praman Damor	
18	35	Pranav Futela	Pranav
19	36	Priya chauraria	Priya
20	37	Rishit Jain	
21	38	Sarthak Sharma	Sarthak
22	40	Susheel kumar Sahu	Susheel
23	41	Tanishq Batra	Tanisshq Batra
24	42	Tanmay kumar	Tanmay
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14

Student's Concern:	Date: 12/04/2024

* What are the job opportunities for statistics?

* What are the govt. jobs after M.sc Statistics?

* Which job is best for Statistics students.

Action Taken:

Discussed the job opportunities after Bsc(Prog) Math science/ statistics includes such as Data Analyst Statistical Researcher/ Statistical Investigator among others. The statistics field offers a wide range of opportunities in sectors like finance, healthcare, technology and government.

After M.sc statistics there are many jobs available in private/ govt. sectors like Research officer, statistical officer, Assistant Professor, Assistant Director, Consultant in Industry. etc.

Attendance Sheet for Mentor-Mentee Sessions
For the academic year 2023-24

Mentor details:		Session details:	
Name of the Mentor: Dr. Darvinder Kumar		Date of the session: 26/04/2024	
Department: Statistics		Mode of Interaction: Offline	
Designation: Associate Professor		Broad area of discussion: Choice of Courses and Institution/university for Higher studies	
Course: Bsc math. Science, sem-VI			

S. No.	Roll No.	Name of the Student	Signature of the Student (if Session is Offline)
1	21DAVDPGMSC0017	Diksha Sagar	
2	18	Divanshi Sharma	
3	19	Divyansh Verma	Dyal
4	20	Harish Kumar	Harish Kumar
5	21	Himanshu Dhanwal	
6	22	Jatin Sharma	Jatin Sharma
7	23	Kamal Kumar	
8	24	Koushal Goyal	
9	25	Krishna Pratap Singh Rawat	
10	26	Kritika	Kritika
11	27	Lalit Rana	
12	28	Manish	
13	29	Manvendra Pratap Singh	Singh
14	30	Meenal Nain	
15	32	Nishant Kumar Singh	Nishant
16	33	Pawan Kumar	Pawan Kumar
17	34	Praman Damor	
18	35	Pranav Futela	
19	36	Priya Chaurasia	Priya
20	37	Rishit Joshi	
21	38	Saathak Sharma	Sajthak
22	40	Susheel Kumar Sahu	Susheel
23	41	Tanishq Balra	Tanishq Belra
24	42	Tanmay Kumar	Tanmay
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Student's Concern: **Date:** 24/04/2024

Q. Which Institute/university is best for statistics?

Q. How can I get admission in Statistics?

Q. What is the admission process to get admission in M.sc Statistics.

Action Taken:

Students are advised to visit the website of top university/institute in India offering M.sc in Statistics like IIT, Kanpur and Kharagpur, ISI Kolkata, University of Delhi, Punjab university chandigarh. IIT Bombay etc.

       Admissions in M.sc statistics course is through both entrance examinations and merit basis. A few Universities offer both direct admission and entrance based admissions to M.sc statistics.

Student's Concern:	Date: 0 05 2024

Q. How does personality development help our car
Career ?

Q. How does personality affect career development ?

Q. What is the role of personality development
in career growth ?

Action Taken:

Students are guided and taught that the
Personality development can help you develop
your potential, set goals and advance your
career. By continue learning and improving,
building confidence, networking, developing soft
skills and developing soft skills/awareness.

Personality determine the students strength
and weaknesses in a better fashion. A good
personality enables you to have a better level of
communication among co-workers and higher authorities.

Remedial Classes Sessions

P.G.D.A.V. COLLEGE

Remedial Classes Attendance Record for the Semester _____ VI _____ of Session: 2023 to 2024

Teacher Name Dr. Darvinder Kumar Class B.Sc (H) Statistics Sem-VI

Paper Multivariate Analysis and Non Parametric Methods. Section

Roll No.	Student Name	15/4/24	22/4/24	26/4/24	01/5/24	03/5/24					Total 05
24404	Surbhi Gupta	A	P	P	P	P					04
24416	Bhavya Lilothia	A	P	P	P	P					04
24419	Mridul Phutela	P	A	P	A	A					02
24432	Gayana Chugh	P	P	P	P	P					05

Signature of the Teacher