

# IQAC ANNUAL DEPARTMENTAL REPORT

Report for the Department of Mathematics Year 2022-23

(Information should be compiled for the period starting from 1st July 2022 to 30th June 2023)

**Name of the Teacher In-Charge of the Department:** \_\_\_\_\_

## PART A

1. List of courses (subjects) offered across the department during the year

Program code	Program Name	Course code	Course Name	Year of introduction
563	B.Sc (Hons) Mathematics	DSC1	Algebra	2022-23
563	B.Sc (Hons) Mathematics	DSC-2	Elementary Real Analysis	2022-23
563	B.Sc (Hons) Mathematics	DSC-3	Probability and Statistics	2022-23
501	B.A Programme	DSC-1 (Major)	DSC-1 Elements of Discrete Mathematics	2022-23
501	B.A Programme	A-1 (Minor)	Discipline A-1: Topics in Calculus	2022-23
510	B. A. (Hons) Economics	GE-1	(i) Fundamentals of Calculus	2022-23
563	B.Sc (Hons) Mathematics	SEC-I	SEC - Basic IT Tools (Open to all Disciplines)	2022-23
563	B.Sc (Hons) Mathematics	SEC-1	SEC- Programming with Python (Open to all Disciplines)	2022-23
563	B.Sc (Hons) Mathematics	VAC-I	VAC- Financial Literacy (Open to all Disciplines )	2022-23
563	B.Sc (Hons) Mathematics	BMATH305	BMATH305: Theory of Real Functions	2019-20
563	B.Sc (Hons) Mathematics	BMATH306	BMATH306: Group Theory-I	2019-20
563	B.Sc (Hons) Mathematics	BMATH307	BMATH307: Multivariate Calculus (including practicals)	2019-20
510	B. A. (Hons) Economics	GE-3	GE-3 Differential Equations with Practicals	2019-20
563	B.Sc (Hons) Mathematics	SEC-1	SEC-1 LaTeX and HTML	2019-20
563	B.Sc (Hons) Mathematics	BMATH511	BMATH511: Metric Spaces	2019-20

<b>Program code</b>	<b>Program Name</b>	<b>Course code</b>	<b>Course Name</b>	<b>Year of introduction</b>
563	B.Sc (Hons) Mathematics	BMATH512	BMATH512: Group Theory-II	2019-20
563	B.Sc (Hons) Mathematics	DSE1	DSE-1 (i): Numerical Analysis	2019-20
563	B.Sc (Hons) Mathematics	DSE1 (ii)	DSE-1(ii): Mathematical Modelling and Graph Theory	2019-20
563	B.Sc (Hons) Mathematics	DSE-2 (i)	DSE-2 (i): Probability Theory and Statistics	2019-20
563	B.Sc (Hons) Mathematics	DSE-2 (ii)	DSE-2 (ii): Discrete Mathematics	2019-20
501	B.A Programme	Paper III	Paper III: Analytic Geometry and Applied Algebra	2019-20
501	B.A Programme	DSE-1 (i)	DSE-1 (i) Statistics	2019-20
501	B.A Programme	SEC-1	SEC-1 Computer Algebra Systems	2019-20
364	B.El.Ed.	O 2.3	O 2.3 Mathematics-1	1998-99
364	B.El.Ed.	O 3.3	O 3.3 Mathematics -2	1998-99
563	B.Sc (Hons) Mathematics	DSC-4	DSC-4: Linear Algebra	2022-23
563	B.Sc (Hons) Mathematics	DSC-5	DSC-5: Calculus	2022-23
563	B.Sc (Hons) Mathematics	DSC-6	DSC-6: Ordinary Differential Equations	2022-23
510	B. A. (Hons) Economics	GE-2 (ii)	GE-2(ii): Introduction to Linear Algebra	2022-23
563	B.Sc (Hons) Mathematics	SEC- II	SEC-II Basic IT Tools (Open to all Disciplines)	2022-23
563	B.Sc (Hons) Mathematics	SEC	SEC- IT Skills and Data Analysis- I (Open to all Disciplines)	2022-23
563	B.Sc (Hons) Mathematics	VAC-II	VAC-II Financial Literacy (Open to all Disciplines)	2022-23
563	B.Sc (Hons) Mathematics	BMATH408	BMATH408: Partial Differential Equations	2019-20
563	B.Sc (Hons) Mathematics	BMATH409	BMATH409: Riemann Integration and Series of Functions	2019-20

<b>Program code</b>	<b>Program Name</b>	<b>Course code</b>	<b>Course Name</b>	<b>Year of introduction</b>
563	B.Sc (Hons) Mathematics	BMATH410	BMATH410: Ring Theory and Linear Algebra-I	2019-20
510	B. A. (Hons) Economics	GE-4	GE-4 Elements of Analysis	2019-20
563	B.Sc (Hons) Mathematics	SEC-2	SEC-2: Computer Algebra Systems and Related Software	2019-20
563	B.Sc (Hons) Mathematics	BMATH613	BMATH613: Complex Analysis	2019-20
563	B.Sc (Hons) Mathematics	BMATH614	BMATH614: Ring Theory and Linear Algebra-II	2019-20
563	B.Sc (Hons) Mathematics	DSE-3 (i)	DSE-3 (i): Mathematical Finance	2019-20
563	B.Sc (Hons) Mathematics	DSE-3 (ii)	DSE-3 (ii): Introduction to Information Theory and Coding	2019-20
563	B.Sc (Hons) Mathematics	DSE-4 (i)	DSE-4 (i): Number Theory	2019-20
563	B.Sc (Hons) Mathematics	DSE-4 (ii)	DSE-4 (ii): Linear Programming and Applications	2019-20
501	B.A Programme	A-2 (Minor)	Discipline A-2: Elementary Linear Algebra	2022-23
501	B.A Programme	DSC-2 (Major)	DSC-2: Analytic Geometry	2022-23
501	B.A Programme	Paper IV	Paper IV: Analysis	2019-20
501	B.A Programme	DSE-2	DSE-2 Differential Equations	2019-20
501	B.A Programme	SEC-4	SEC-4 Statistical Software: R	2019-20

2. Courses (Subjects) that include experiential learning through project work/field work/internship (if applicable)

Program name	Program code	Name of the Course that include experiential learning through project work/field work/internship	Course code	Year of offering	List of the students studied course on experiential learning through project work/field work/internship	Number of students	Link to the relevant document (List of all the students, geotagged photographs, reports of the projects, field trips, internships, etc
No record found.							

### 3. Placement of outgoing students (On and Off-Campus Placements):

Year	Name of student placed	Contact Details of the student	Program graduated from	Name of the employer with contact details	Pay package at appointment\ (In INR per annum)	On Campus or Off Campus	Attach Appointment Letter(write individual file name,put all the appointment letters in a single folder)
2022-23	MAHER SONDHI		B.Sc (Hons) Mathematics	The Boston Consulting Group	7,00,000 LPA		
2022-23	PRIYANKA JESWANI		B.Sc (Hons) Mathematics	Bain Capability Networks	CTC-14 LPA		
2022-23	LAVANYA GROVER		B.Sc (Hons) Mathematics	Accenture	8,94,000		
2022-23	NANDIKA AGARWAL		B.Sc (Hons) Mathematics	SwissRe			
2022-23	RIDDHI SEHGAL		B.Sc (Hons) Mathematics	Bain Capability Network	9,90,000 (fixed)		
2022-23	KASHISH KHULLAR		B.Sc (Hons) Mathematics	Possible suez	6,00,000		
2022-23	DEVIKA RAAJ GUPTA		B.Sc (Hons) Mathematics	Pricewaterhouse Coopers (PwC) Pvt Ltd	5 + lakh		<a href="#">View</a>

### 4. Students progressing to higher education (passing in the previous academic batch):

Name of student enrolling into higher education	Program graduated from	Name of institution joined	Name of programme admitted to	Proof of Admission (ID Card or Admission receipt)
RISHIKA VERMA	B.Sc (Hons) Mathematics	Faculty of Law	Bachelor of Laws (LL.B)	<a href="#">View</a>

Name of student enrolling into higher education	Program graduated from	Name of institution joined	Name of programme admitted to	Proof of Admission (ID Card or Admission receipt)
PRACHI INDIRA	B.Sc (Hons) Mathematics	National University of Singapore	Masters in Economics	<a href="#">View</a>
KRISHNA NAIR	B.Sc (Hons) Mathematics			<a href="#">View</a>
NANDINI KHATRI	B.Sc (Hons) Mathematics		M.Sc Economics	
ANAMIKA BASU THAKUR	B.Sc (Hons) Mathematics	Indian Institute of Technology, Mumbai, Maharashtra		
PRASHITA VERMA	B.Sc (Hons) Mathematics			<a href="#">View</a>
SHRUTI OHRI	B.Sc (Hons) Mathematics			<a href="#">View</a>

#### 5. Students qualifying in state/national/ international level examinations

sr no	Year	Registration number/roll number for the exam	Names of students selected/qualified	Names of students selected/ qualified												Proof of Qualification	
				NET	SLET	GATE	GMAT	CAT	GRE	JAM	IELTS	TOEFL	Civil Services	State government examinations	Other		
1		200485	VASUNDHARA AWASTHI					Yes									
2		201533	DIVYA BAHL					Yes									

#### 6. Co-curricular programmes arranged by the Department:

1. Soft skills
2. Language and communication skills
3. Life skills (Yoga, physical fitness, health and hygiene)
4. ICT/computing skills
5. Placement or Career related talks
6. Preparation for competitive exam, etc.

Name of the Event/Talk/Seminar	Date of the Event (DD-MM-YYYY)	Number of students participated	Number of Faculty Members participated	Short report containing details of names of students/staff, resource persons, geotagged photos, attendance sheets, etc.	Type

Name of the Event/Talk/Seminar	Date of the Event (DD-MM-YYYY)	Number of students participated	Number of Faculty Members participated	Short report containing details of names of students/staff, resource persons, geotagged photos, attendance sheets, etc.	Type
Alumni Session: Crack JAM'24 with top insights	16-02-2023	80	7	<a href="#">View</a>	Co-curricular Programmes
Alumni Session: Same root, Different Directions	05-11-2022	74	3	<a href="#">View</a>	Co-curricular Programmes
Speaker session on Data Science for Decision Making: Present and Future	30-08-2022	74	10	<a href="#">View</a>	Co-curricular Programmes
Speaker Session on Solved and Unsolved Problems in Number Theory	28-09-2022	71	6	<a href="#">View</a>	Co-curricular Programmes
Orientation to the Batch of 2026	25-11-2022	27	5	<a href="#">View</a>	Co-curricular Programmes
Speaker Session on Mathematical Modeling and Applications of Mathematics - Matharena'23	23-03-2023	100	8	<a href="#">View</a>	Co-curricular Programmes
Paper Presentation Competition- Matharena'23	23-03-2023	90	8	<a href="#">View</a>	Co-curricular Programmes
Math Quiz Competition- Matharena'23	23-03-2023	80	8	<a href="#">View</a>	Co-curricular Programmes
Freshers'2023	20-01-2023	75	9	<a href="#">View</a>	Extra Curricular Programmes
Farewell'23	01-05-2023	60	5	<a href="#">View</a>	Extra Curricular Programmes
Teacher's Day	05-09-2022	80	6	<a href="#">View</a>	Extra Curricular Programmes

**\*Attendance Register with student's signature to be maintained.**

Year	Name of the workshop/ seminar/ conference	Number of Participants	Date From - To	Attach detailed report including number of participants, geotagged photos, etc)
No record found.				

8. Outstanding visitors to the Department in the course of the academic year:

Name	Designation	Purpose of visit	Date	Attach detailed report including number of participants, geotagged photos, etc)
Prof. S.K. Neogy	Professor at Indian Statistical Institute, Delhi	Talk on the topic	2022-08-30	<a href="#">View</a>
Prof. Amitabha Tripathi	Vaidya Saolapurkar Chair Professor at IIT Delhi	Talk on the topic	2022-09-28	<a href="#">View</a>
Ms. Richa Dhingra	Specialist at McKinsey Knowledge centre, Gurgaon	Alumni Session	2023-02-16	<a href="#">View</a>
Ms. Alisha Arora	Consultant at DHL Supply Chain Pvt. Ltd., Mumbai	Alumni Session	2023-02-16	<a href="#">View</a>
Prof. Swarn Singh	Professor, Department of Mathematics at Sri Venkateswara College, University of Delhi	Chief Guest at Annual academic Fest - Matharena'23	2023-03-23	<a href="#">View</a>

9. No. of Department meetings held in the course of the academic year: 31\_\_\_\_\_

\*Documentation of meetings with proper Agenda and Minutes to be maintained and kept with the department.

10. Library: Budget for the year and its utilization

a) Total no. of books/journals appertaining to the subject in the College Library: 1922\_\_\_\_\_

b) Amount of Library Budget available to the Department: Rs 41465\_\_\_\_\_

c) No. of new books/journals added to the library for the Department in the year: 57\_\_\_\_\_

11. Laboratory Equipment available in the department (wherever applicable):

a) Budget of expenditure on maintenance of the equipment:

b) Actual expenditure on maintenance of the equipment:

c) Stock register of equipment purchased and discarded in the academic year :

12. Alumni Day and other Alumni related activities/events held during the year

Name of the event	Number of Participants	Date	Report including list of alumni attending, geotagged photographs, alumni as resource persons, etc
Alumni Session: Crack JAM'24 with top insights	80	2023-02-16	<a href="#">View</a>
Alumni Session: Same root, Different Directions	74	2022-11-05	<a href="#">View</a>

**\*Departments are suggested to maintain a proper alumni database with information related to placements, higher education, competitive exams, etc.**

13. Students in the Department who participated in academic events/competitions in other colleges and universities:

Name of Student	Class	Roll Number	Programme/Event/Competition	Award, if any (Attach the Certificate of Participation/Award)	Venue	Date	Attach photographs, if any
No record found.							

14. List of students who were awarded honors/merit certificate/recognition from college and university or any other eminent institution:

Name of the activity	Name of the Award/ recognition for Institution for the Institution	Name of the Awarding government/ government recognised bodies	Year of award	
No record found.				
Name of Student	Class	Roll Number	Nature of Merit/ Recognition (Attach the Certificate)	Attach photographs, if any
ELIZABETH MOHAN	B.Sc (Hons) Mathematics	200188	International Women's Day Award I was awarded with a cash prize of Rs 50,000/- for my exceptional contribution in NCC.	
JEFFY SABU	B.Sc (Hons) Mathematics	200443	Pratibha, The Annual Quiz Competition Secured third position in the Inter-college quiz competition	
SAUMYA SINHA	B.Sc (Hons) Mathematics	200678	Treasure Hunt The Mathematics Society of Shivaji College, DU, organised a Treasure Hunt Competition as a part of its Annual Fest, Infinity '23. I along with my partner secured 2nd position. <a href="#">View</a>	
NANDIKA AGARWAL	B.Sc (Hons) Mathematics	201471	Sri Anand Prakash Johri Memorial Scholarship Year 1 Topper	



<b>Name of Student</b>	<b>Class</b>	<b>Roll Number</b>	<b>Nature of Merit/ Recognition (Attach the Certificate)</b>	<b>Attach photographs, if any</b>
ADITI VARSHNEY	B.Sc (Hons) Mathematics	201478	Maths quiz I secured 1st position in the competition organised by department of mathematics JMC in their annual event MATHARENA. <a href="#">View</a>	
ADITI VARSHNEY	B.Sc (Hons) Mathematics	201478	Math Maze I secured 3rd position in this competition. <a href="#">View</a>	
DEVIKA RAAJ GUPTA	B.Sc (Hons) Mathematics	201534	2nd position at Ad-Mad competition by the Department of Commerce, JMC, DU A competition where in we were given just 8 mins to prepare our presentation/performance and 8 mins to present. We had to come up with a marketing strategy and advertisement for the product given on the spot which is not a real life product. It tested our communication, presentation, and creativity skills.	
DEVIKA RAAJ GUPTA	B.Sc (Hons) Mathematics	201534	2nd position in 'COMMERCIALISING KRANTI : Brand Wahi , Soch Nayi ' As the name suggests, in this we had to come up with a presentation as an Indian freedom fighter to market a product.	
DAMINI BAKHSHI	B.Sc (Hons) Mathematics	210089	Consultant of the Semester	
DAMINI BAKHSHI	B.Sc (Hons) Mathematics	210089	Second Runner up Case Study Competition based on the aviation industry	
DAMINI BAKHSHI	B.Sc (Hons) Mathematics	210089	First Position Case Study competition based on digital healthcare solutions	
DAMINI BAKHSHI	B.Sc (Hons) Mathematics	210089	Second Prize	
DAMINI BAKHSHI	B.Sc (Hons) Mathematics	210089	National Finalists	
RIA KAPOOR	B.Sc (Hons) Mathematics	210133	Best Intern for Month of August As a result of my recommendable work in an internship , I got the honour to be the best Research and Promotion Intern at Evepaper	
MANASVI MITRA	B.Sc (Hons) Mathematics	210300	Second prize for Poster Making Topic- Eco Friendly Diwali	

<b>Name of Student</b>	<b>Class</b>	<b>Roll Number</b>	<b>Nature of Merit/ Recognition (Attach the Certificate)</b>	<b>Attach photographs, if any</b>
ARUNI SAXENA	B.Sc (Hons) Mathematics	205023	Paper Presentation Competition Secured 2nd Position in Mathematics, Paper Presentation Competition, based on Calculus and its application in modern-day life along with geometry and its significance in ALPHA 23, the Annual Fest of the Mathematics Department of Hindu College.	
ARUNI SAXENA	B.Sc (Hons) Mathematics	205023	Paper Presentation Competition Secured 3rd Position in Mathematics, Paper Presentation Competition, titled Ubiquitous Maths (solving real world problems through the mathematical lens) in Mathrena 23, the Annual Fest of the Mathematics Department, Jesus and Mary College.	
ARUNI SAXENA	B.Sc (Hons) Mathematics	205023	Paper Presentation Competition Secured 2nd Position in Mathematics, Paper Presentation Competition held at Septrum'23 (Annual Mathematics Fest of P.G.D.A.V College), based on aspects of Mathematical Modelling.	
ARUNI SAXENA	B.Sc (Hons) Mathematics	205023	Paper Presentation Competition Secured 1st Position in Mathematics, Paper Presentation Competition held at Maitreyi College, based on the Interdisciplinary Nature of Mathematics	
ARUNI SAXENA	B.Sc (Hons) Mathematics	205023	Paper Presentation Competition Secured 1st Position in Mathematics, Paper Presentation Competition held at Shivaji College, based on Mathematical Modelling	
ARUNI SAXENA	B.Sc (Hons) Mathematics	205023	Paper Presentation on Fire Management through Mathematical Modelling Secured 1st position at Shri Shanti Narayan Mathematics Conclave'23-: The Annual Academic Meet of Hansraj College, University of Delhi	
AKHILA ANIL	B.Sc (Hons) Mathematics	210980	Western music Acapella competition Placed 1st position at 6-7 competition organised by various colleges within the DU circuit	

\*Details of Sports/Cultural achievements to be provided in the society reports.

15. Number of students of the Department who have participated in Community Development programmes:(from Society portal)

Year	NSS	JMCEP	WDC	NCC	Peace	Green	Departmental	Any other
I Year	12	0	0	4	0	1		
II Year	12	0	0	2	0	8		
III Year	0	0	0	2	0	5		

16. Number of awards and recognitions received for extension activities from government /government recognised bodies (only if done on department level)

Name of the activity	Name of the Award/ recognition for Institution for the Institution	Name of the Awarding government/ government recognised bodies	Year of award
No record found.			

17. Details and activities of Incubation Centre/Entrepreneurial Support Systems formed by the department  
NA

18. SWOC Analysis

Strength: Faculty from diverse mathematical backgrounds are capable of teaching varied courses in Mathematics/Statistics/IT. Extensive use of mathematical software like Python, R, MATLAB, and Mathematica for teaching mathematical concepts. Distinguished alumni from industry/academia are invited for 'Alumni Talks', an initiative to build a strong alumni network and give first-hand career guidance to our students. All social events are celebrated to promote the holistic development of the students. Weaknesses: More labs are required to meet the increasing demand under NEP. Opportunities: Research in emerging fields- NEP curriculum is industry driven. Would keep the teachers abreast of the latest research trends and IT developments. Teaching IT skills for NEP- The SEC papers under NEP cater to the latest IT skills required in the industry giving an opportunity to the teachers to hone their IT skills. Challenges: Upgrading our knowledge to teach the new curriculum under NEP.

19. Future Plans

Teaching • Continue to maintain the high standards of teaching • Increase faculty-to-student ratio for better learning • Launch new technical courses as per NEP Research and Publications • Increase book and research publications by Faculty • Increase participation in research conferences • Facilitate research publications by students through effective guidance Career Guidance-Related Activities • Expand the scope of alumni connect • Increase partnerships with Industry • Increase the number of technical workshops for students • Continue partnerships with eminent scientists and academicians

## PART B

1. Attendance(a)

Teacher	Class	No. and Title of Paper	No. of Lectures Delivered	No. of students in different attendance categories					
				85% & above	80% above but less than 85%	75% above but less than 80%	70% above but less than 75%	66.6% above but less than 70%	less than 66.6%
PROF. (DR.) ALKA MARWAHA	B.Sc (Hons) MATHEMATICS SEM-VI	COMPLEX ANALYSIS (INCLUDING PRACTICALS)	39	9	3	2	6	6	18

Teacher	Class	No. and Title of Paper	No. of Lectures Delivered	No. of students in different attendance categories					
				85% & above	80% above but less than 85%	75% above but less than 80%	70% above but less than 75%	66.6% above but less than 70%	less than 66.6%
Shiva Kapoor	B.Sc (Hons) MATHEMATICS SEM-VI	COMPLEX ANALYSIS (INCLUDING PRACTICALS)	39	9	3	2	6	6	18
DR INDRAKSHI DUTTA	B.Sc (Hons) MATHEMATICS SEM-VI	RING THEORY AND LINEAR ALGEBRA-II	62	8	8	4	3	4	17
MS RAMA SAXENA	B.Sc (Hons) MATHEMATICS SEM-VI	RING THEORY AND LINEAR ALGEBRA-II	62	8	8	4	3	4	17
DR AMBIKA BHAMBANI	B.Sc (Hons) MATHEMATICS (MATHEMATICAL FINANCE) SEM-VI	MATHEMATICAL FINANCE	53	5	5	5	0	6	14
DR MONICA RANI	B.Sc (Hons) MATHEMATICS (MATHEMATICAL FINANCE) SEM-VI	MATHEMATICAL FINANCE	53	5	5	5	0	6	14
DR INDRAKSHI DUTTA	B.Sc (Hons) MATHEMATICS (INTRODUCTION TO INFORMATION THEORY AND CODING) SEM-VI	INTRODUCTION TO INFORMATION THEORY AND CODING	63	5	0	1	0	2	1
Dr. Shikha Mittal	B.Sc (Hons) MATHEMATICS (INTRODUCTION TO INFORMATION THEORY AND CODING) SEM-VI	INTRODUCTION TO INFORMATION THEORY AND CODING	63	5	0	1	0	2	1
Shiva Kapoor	B.Sc (Hons) MATHEMATICS (INTRODUCTION TO INFORMATION THEORY AND CODING) SEM-VI	INTRODUCTION TO INFORMATION THEORY AND CODING	63	5	0	1	0	2	1
Richa Krishna Sharma	B.Sc (Hons) MATHEMATICS ( NUMBER THEORY) SEM-VI	NUMBER THEORY	49	2	3	1	0	1	2
Shiva Kapoor	B.Sc (Hons) MATHEMATICS ( NUMBER THEORY) SEM-VI	NUMBER THEORY	49	2	3	1	0	1	2

Teacher	Class	No. and Title of Paper	No. of Lectures Delivered	No. of students in different attendance categories					
				85% & above	80% above but less than 85%	75% above but less than 80%	70% above but less than 75%	66.6% above but less than 70%	less than 66.6%
DR AMBIKA BHAMBANI	B.Sc (Hons) MATHEMATICS (LINEAR PROG. AND APPLICATION) SEM-VI	LINEAR PROGRAMMING AND APPLICATION	31	10	1	0	3	4	17
DR ANU AHUJA	B.Sc (Hons) MATHEMATICS (LINEAR PROG. AND APPLICATION) SEM-VI	LINEAR PROGRAMMING AND APPLICATION	31	10	1	0	3	4	17
DR AMBIKA BHAMBANI	BA Prog. MATHS (DSE) DIFFERENTIAL EQUATION SEM-VI	DIFFERENTIAL EQUATION	42	3	3	1	2	3	15
MS SUNITA NARAIN	BA Prog. MATHS (DSE) DIFFERENTIAL EQUATION SEM-VI	DIFFERENTIAL EQUATION	42	3	3	1	2	3	15
DR ANU AHUJA	B.SC (H) Maths Ring Theory & Linear Algebra1 SEM 4	Ring Theory and Linear Algebra-I	57	16	2	4	3	4	27
DR INDRAKSHI DUTTA	B.SC (H) Maths Ring Theory & Linear Algebra1 SEM 4	Ring Theory and Linear Algebra-I	57	16	2	4	3	4	27
DR ANU AHUJA	B.SC (H) Maths Partial Differential Equations SEM 4	Partial Differential Equations	50	23	8	6	5	1	13
Dr. Shruti Tohan	B.SC (H) Maths Partial Differential Equations SEM 4	Partial Differential Equations	50	23	8	6	5	1	13
MS RAMA SAXENA	B.SC (H) Maths Riemann Integration & Series of Functions SEM 4	Riemann Integration and Series of Functions	52	16	2	5	6	1	26
Richa Krishna Sharma	B.SC (H) Maths Riemann Integration & Series of Functions SEM 4	Riemann Integration and Series of Functions	52	16	2	5	6	1	26

Teacher	Class	No. and Title of Paper	No. of Lectures Delivered	No. of students in different attendance categories					
				85% & above	80% above but less than 85%	75% above but less than 80%	70% above but less than 75%	66.6% above but less than 70%	less than 66.6%
Richa Krishna Sharma	Elements of Analysis (GE) SEM 4	Elements of Analysis	56	7	3	1	4	0	4
MS SUNITA NARAIN	Elements of Analysis (GE) SEM 4	Elements of Analysis	56	7	3	1	4	0	4
DR RASHMI SEHGAL THUKRAL	B.SC (H) Maths Computer Algebra System and Related Software (SEC) SEM 4	Computer Algebra Systems and Related Software	27	19	5	1	3	3	25
DR ANU AHUJA	BA (P) Analysis SEM 4	Analysis	37	10	6	3	3	2	23
Richa Krishna Sharma	BA (P) Analysis SEM 4	Analysis	37	10	6	3	3	2	23
DR INDRAKSHI DUTTA	B.Sc (Hons) MATHEMATICS COMPLEX ANALYSIS GRP A SEM-VI	COMPLEX ANALYSIS (INCLUDING PRACTICALS)	29	0	0	0	4	3	8
DR INDRAKSHI DUTTA	B.Sc (Hons) MATHEMATICS COMPLEX ANALYSIS GRP B SEM-VI	COMPLEX ANALYSIS (INCLUDING PRACTICALS)	36	5	2	1	2	1	4
DR INDRAKSHI DUTTA	B.Sc (Hons) MATHEMATICS COMPLEX ANALYSIS GRP C SEM-VI	COMPLEX ANALYSIS (INCLUDING PRACTICALS)	39	4	1	1	0	2	6
PROF. (DR.) ALKA MARWAHA	B.Sc (Hons) MATHEMATICS COMPLEX ANALYSIS GRP A SEM-VI	COMPLEX ANALYSIS (INCLUDING PRACTICALS)	29	0	0	0	4	3	8
Dr. Shruti Tohan	B.Sc (Hons) MATHEMATICS COMPLEX ANALYSIS GRP A SEM-VI	COMPLEX ANALYSIS (INCLUDING PRACTICALS)	29	0	0	0	4	3	8
PROF. (DR.) ALKA MARWAHA	B.Sc (Hons) MATHEMATICS COMPLEX ANALYSIS GRP B SEM-VI	COMPLEX ANALYSIS (INCLUDING PRACTICALS)	36	5	2	1	2	1	4

Teacher	Class	No. and Title of Paper	No. of Lectures Delivered	No. of students in different attendance categories					
				85% & above	80% above but less than 85%	75% above but less than 80%	70% above but less than 75%	66.6% above but less than 70%	less than 66.6%
Dr. Shruti Tohan	B.Sc (Hons) MATHEMATICS COMPLEX ANALYSIS GRP B SEM-VI	COMPLEX ANALYSIS (INCLUDING PRACTICALS)	36	5	2	1	2	1	4
PROF. (DR.) ALKA MARWAHA	B.Sc (Hons) MATHEMATICS COMPLEX ANALYSIS GRP C SEM-VI	COMPLEX ANALYSIS (INCLUDING PRACTICALS)	39	4	1	1	0	2	6
Dr. Shruti Tohan	B.Sc (Hons) MATHEMATICS COMPLEX ANALYSIS GRP C SEM-VI	COMPLEX ANALYSIS (INCLUDING PRACTICALS)	39	4	1	1	0	2	6
DR MONICA RANI	BA Prog. MATHS(SEC) STATISTICAL SOFTWARE R SEM-VI	STATISTICAL SOFTWARE	25	6	4	2	0	4	11
DR RASHMI SEHGAL THUKRAL	BA Prog. MATHS(SEC) STATISTICAL SOFTWARE R SEM-VI	STATISTICAL SOFTWARE	25	6	4	2	0	4	11
PROF. (DR.) ALKA MARWAHA	BA Prog. MATHS(SEC) STATISTICAL SOFTWARE R (GRP A) SEM-VI	STATISTICAL SOFTWARE	25	4	3	1	0	3	6
DR MONICA RANI	BA Prog. MATHS(SEC) STATISTICAL SOFTWARE R (GRP A) SEM-VI	STATISTICAL SOFTWARE	25	4	3	1	0	3	6
DR RASHMI SEHGAL THUKRAL	BA Prog. MATHS(SEC) STATISTICAL SOFTWARE R (GRP A) SEM-VI	STATISTICAL SOFTWARE	25	4	3	1	0	3	6
PROF. (DR.) ALKA MARWAHA	BA Prog. MATHS(SEC) STATISTICAL SOFTWARE R (GRP B) SEM-VI	STATISTICAL SOFTWARE	25	2	1	1	0	1	5
DR MONICA RANI	BA Prog. MATHS(SEC) STATISTICAL SOFTWARE R (GRP B) SEM-VI	STATISTICAL SOFTWARE	25	2	1	1	0	1	5

Teacher	Class	No. and Title of Paper	No. of Lectures Delivered	No. of students in different attendance categories					
				85% & above	80% above but less than 85%	75% above but less than 80%	70% above but less than 75%	66.6% above but less than 70%	less than 66.6%
DR RASHMI SEHGAL THUKRAL	BA Prog. MATHS(SEC) STATISTICAL SOFTWARE R (GRP B) SEM-VI	STATISTICAL SOFTWARE	25	2	1	1	0	1	5
Dr. Shruti Tohan	B.SC (H) Maths Partial Differential Equations (PR GRP-A) SEM 4	Partial Differential Equations	50	7	2	0	1	0	3
Dr. Shruti Tohan	B.SC (H) Maths Partial Differential Equations (PR GRP-B) SEM 4	Partial Differential Equations	46	6	2	3	0	0	2
Dr. Shruti Tohan	B.SC (H) Maths Partial Differential Equations (PR GRP-C) SEM 4	Partial Differential Equations	50	10	4	3	4	1	4
DR MONICA RANI	B.SC (H) Maths Computer Algebra System and Related Software (SEC) (PR GRP-A) SEM 4	Computer Algebra Systems and Related Software	27	5	0	0	1	1	6
DR RASHMI SEHGAL THUKRAL	B.SC (H) Maths Computer Algebra System and Related Software (SEC) (PR GRP-A) SEM 4	Computer Algebra Systems and Related Software	27	5	0	0	1	1	6
Dr. Shruti Tohan	B.SC (H) Maths Computer Algebra System and Related Software (SEC) (PR GRP-A) SEM 4	Computer Algebra Systems and Related Software	27	5	0	0	1	1	6
DR MONICA RANI	B.SC (H) Maths Computer Algebra System and Related Software (SEC) (PR GRP-B) SEM 4	Computer Algebra Systems and Related Software	27	4	2	1	2	0	4



Teacher	Class	No. and Title of Paper	No. of Lectures Delivered	No. of students in different attendance categories					
				85% & above	80% above but less than 85%	75% above but less than 80%	70% above but less than 75%	66.6% above but less than 70%	less than 66.6%
DR RASHMI SEHGAL THUKRAL	B.SC (H) Maths Computer Algebra System and Related Software (SEC) (PR GRP-B) SEM 4	Computer Algebra Systems and Related Software	27	4	2	1	2	0	4
Dr. Shruti Tohan	B.SC (H) Maths Computer Algebra System and Related Software (SEC) (PR GRP-B) SEM 4	Computer Algebra Systems and Related Software	27	4	2	1	2	0	4
DR MONICA RANI	B.SC (H) Maths Computer Algebra System and Related Software (SEC) (PR GRP-C) SEM 4	Computer Algebra Systems and Related Software	27	10	3	0	0	2	11
DR RASHMI SEHGAL THUKRAL	B.SC (H) Maths Computer Algebra System and Related Software (SEC) (PR GRP-C) SEM 4	Computer Algebra Systems and Related Software	27	10	3	0	0	2	11
Dr. Shruti Tohan	B.SC (H) Maths Computer Algebra System and Related Software (SEC) (PR GRP-C) SEM 4	Computer Algebra Systems and Related Software	27	10	3	0	0	2	11
DR RASHMI SEHGAL THUKRAL	B.SC (H) Maths Partial Differential Equations (PR GRP-A) SEM 4	Partial Differential Equations	50	7	2	0	1	0	3
DR RASHMI SEHGAL THUKRAL	B.SC (H) Maths Partial Differential Equations (PR GRP-B) SEM 4	Partial Differential Equations	46	6	2	3	0	0	2
DR RASHMI SEHGAL THUKRAL	B.SC (H) Maths Partial Differential Equations (PR GRP-C) SEM 4	Partial Differential Equations	50	10	4	3	4	1	4

Teacher	Class	No. and Title of Paper	No. of Lectures Delivered	No. of students in different attendance categories					
				85% & above	80% above but less than 85%	75% above but less than 80%	70% above but less than 75%	66.6% above but less than 70%	less than 66.6%
Dr. Pakhi Gupta	B.SC (H) Maths Partial Differential Equations (PR GRP-B) SEM 4	Partial Differential Equations	46	6	2	3	0	0	2
MS SUNITA NARAIN	BSC MATHEMATICS - 2ND SEM - NEP	BSC - CALCULUS - NEP	43	8	2	1	4	1	12
Shiva Kapoor	BSC MATHEMATICS - 2ND SEM - NEP	BSC - CALCULUS - NEP	43	8	2	1	4	1	12
MS SUNITA NARAIN	BSC MATHEMATICS - 2ND SEM - NEP	BSC - ORDINARY DIFFERENTIAL EQUATIONS - NEP	37	7	1	3	1	3	13
Dr. Shikha Mittal	BSC MATHEMATICS - 2ND SEM - NEP	BSC - ORDINARY DIFFERENTIAL EQUATIONS - NEP	37	7	1	3	1	3	13
DR MONICA RANI	BSC MATHEMATICS - 2ND SEM - NEP	BSC - LINEAR ALGEBRA - NEP	42	8	3	3	1	3	10
Shiva Kapoor	BSC MATHEMATICS - 2ND SEM - NEP	BSC - LINEAR ALGEBRA - NEP	42	8	3	3	1	3	10
Dr. Pakhi Gupta	B.Sc (Hons) Mathematics SEC IV Sem	Partial Differential Equations	0	0	0	0	0	0	44
MS RAMA SAXENA	GE - LINEAR ALGEBRA - 2ND SEM - NEP	GE - LINEAR ALGEBRA - NEP	44	6	1	3	1	1	2
Shiva Kapoor	GE - LINEAR ALGEBRA - 2ND SEM - NEP	GE - LINEAR ALGEBRA - NEP	44	6	1	3	1	1	2
Dr. Shikha Mittal	BAP - MATHEMATICS - 2ND SEM - MAJOR - NEP	BAP - ANALYTIC GEOMETRY - MAJOR - NEP	32	2	0	0	0	0	0
Dr. Shikha Mittal	BAP - MATHEMATICS - 2ND SEM - MINOR - NEP	BAP - ELEMENARY LINEAR ALGEBRA - MINOR - NEP	38	4	4	2	3	4	8
Dr. Shikha Mittal	SEC - IT SKILLS AND DATA ANALYSIS - I - 2ND SEM - NEP	SEC - IT SKILLS AND DATA ANALYSIS - I - NEP	0	0	0	0	0	0	40

Teacher	Class	No. and Title of Paper	No. of Lectures Delivered	No. of students in different attendance categories					
				85% & above	80% above but less than 85%	75% above but less than 80%	70% above but less than 75%	66.6% above but less than 70%	less than 66.6%
priyanka goel	B.Sc (Hons) MATHEMATICS (INTRODUCTION TO INFORMATION THEORY AND CODING) SEM-VI	INTRODUCTION TO INFORMATION THEORY AND CODING	63	5	0	1	0	2	1
priyanka goel	B.Sc (Hons) MATHEMATICS (MATHEMATICAL FINANCE) SEM-VI	MATHEMATICAL FINANCE	53	5	5	5	0	6	14
priyanka goel	B.Sc (Hons) MATHEMATICS SEM-VI	COMPLEX ANALYSIS (INCLUDING PRACTICALS)	39	9	3	2	6	6	18
DR MONICA RANI	BSC MATHEMATICS - ORDINARY DIFFERENTIAL EQUATIONS GRP A - 2ND SEM - NEP	BSC - ORDINARY DIFFERENTIAL EQUATIONS - NEP	35	1	0	1	0	2	10
DR MONICA RANI	BSC MATHEMATICS - ORDINARY DIFFERENTIAL EQUATIONS GRP B - 2ND SEM - NEP	BSC - ORDINARY DIFFERENTIAL EQUATIONS - NEP	37	6	1	2	1	1	3
DR MONICA RANI	VAC - FINANCIAL LITERACY GRP B - 2ND SEM - NEP	VAC - FINANCIAL LITERACY - NEP	13	7	0	2	0	5	21
Shiva Kapoor	SEC - BASIC IT TOOLS GRP A - 2ND SEM - NEP	SEC - BASIC IT TOOLS - NEP	44	5	2	1	2	2	29
Shiva Kapoor	SEC - BASIC IT TOOLS GRP B - 2ND SEM - NEP	SEC - BASIC IT TOOLS - NEP	48	3	2	4	2	4	23
Dr. Pakhi Gupta	VAC - FINANCIAL LITERACY GRP B - 2ND SEM - NEP	VAC - FINANCIAL LITERACY - NEP	13	7	0	2	0	5	21
MS RAMA SAXENA	B.SC (H) Mathematics Sem V	METRIC SPACES	59	10	3	7	5	4	15
DR INDRAKSHI DUTTA	B.SC (H) Mathematics Sem V	GROUP THEORY-II	55	14	7	1	0	7	15

Teacher	Class	No. and Title of Paper	No. of Lectures Delivered	No. of students in different attendance categories					
				85% & above	80% above but less than 85%	75% above but less than 80%	70% above but less than 75%	66.6% above but less than 70%	less than 66.6%
Dr. Shruti Tohan	B.SC (H) Mathematics Sem V	NUMERICAL ANALYSIS	63	9	3	3	2	8	19
Shiva Kapoor	B.SC (H) Mathematics Sem V	NUMERICAL ANALYSIS	63	9	3	3	2	8	19
Dr. Shruti Tohan	B.SC (H) Mathematics Sem V	MATHEMATICAL MODELING AND GRAPH THEORY	59	8	2	0	1	1	32
Shiva Kapoor	B.SC (H) Mathematics Sem V	MATHEMATICAL MODELING AND GRAPH THEORY	59	8	2	0	1	1	32
DR ANU AHUJA	B.SC (H) Mathematics Sem V	DISCRETE MATHEMATICS (B.SC. (HONS) MATHS	45	3	2	1	1	0	37
DR RASHMI SEHGAL THUKRAL	B.SC (H) Mathematics MGMT Grp A PR Sem V	MATHEMATICAL MODELING AND GRAPH THEORY	59	8	2	0	1	1	32
DR RASHMI SEHGAL THUKRAL	B.SC (H) Mathematics MGMT Grp B PR Sem V	MATHEMATICAL MODELING AND GRAPH THEORY	59	8	2	0	1	1	32
DR RASHMI SEHGAL THUKRAL	B.SC (H) Mathematics MGMT Grp C PR Sem V	MATHEMATICAL MODELING AND GRAPH THEORY	59	8	2	0	1	1	32
DR RASHMI SEHGAL THUKRAL	BA Prog. STATISTICS (DSE) SEM V	STATISTICS	59	7	2	4	3	2	9
MS SUNITA NARAIN	BA Prog. STATISTICS (DSE) SEM V	STATISTICS	59	7	2	4	3	2	9
Dr. Shruti Tohan	B.SC (H) Mathematics NUMERICAL ANALYSIS Sem V	NUMERICAL ANALYSIS	63	9	3	3	2	8	4
Shiva Kapoor	B.SC (H) Mathematics NUMERICAL ANALYSIS Sem V	NUMERICAL ANALYSIS	63	9	3	3	2	8	4
DR MONICA RANI	B.SC (H) Mathematics MGMT Sem V	MATHEMATICAL MODELING AND GRAPH THEORY	59	8	2	0	1	1	3

Teacher	Class	No. and Title of Paper	No. of Lectures Delivered	No. of students in different attendance categories					
				85% & above	80% above but less than 85%	75% above but less than 80%	70% above but less than 75%	66.6% above but less than 70%	less than 66.6%
Dr. Shruti Tohan	B.SC (H) Mathematics MGMT Sem V	MATHEMATICAL MODELING AND GRAPH THEORY	59	8	2	0	1	1	3
Shiva Kapoor	B.SC (H) Mathematics MGMT Sem V	MATHEMATICAL MODELING AND GRAPH THEORY	59	8	2	0	1	1	3
DR RASHMI SEHGAL THUKRAL	B.SC (H) Mathematics PROBABILITY THEORY AND STATISTICS Sem V	PROBABILITY THEORY AND STATISTICS	55	9	5	6	1	3	8
DR ANU AHUJA	B.Sc (H) Mathematis DISCRETE MATHEMATICS SEM V	DISCRETE MATHEMATICS (B.SC. (HONS) MATHS	45	3	2	1	1	0	5
DR RASHMI SEHGAL THUKRAL	B.Sc (H) Maths PROBABILITY THEORY AND STATISTICS Grp A SEM V	PROBABILITY THEORY AND STATISTICS	53	3	3	4	1	2	4
DR RASHMI SEHGAL THUKRAL	B.Sc (H) Maths PROBABILITY THEORY AND STATISTICS Grp B SEM V	PROBABILITY THEORY AND STATISTICS	55	6	2	2	0	1	3
DR RASHMI SEHGAL THUKRAL	B.Sc (H) Maths MGMT PR SEM V	MATHEMATICAL MODELING AND GRAPH THEORY	59	8	2	0	1	1	3
Dr. Shruti Tohan	B.SC (H) Mathematics NUMERICAL ANALYSIS PR Sem V	NUMERICAL ANALYSIS	63	9	3	3	2	8	5
Shiva Kapoor	B.SC (H) Mathematics NUMERICAL ANALYSIS PR Sem V	NUMERICAL ANALYSIS	63	9	3	3	2	8	5
DR ANU SAXENA	Differential Equations with Practicals (GE) Sem III	Differential Equations	16	15	2	1	0	1	0
MS SUNITA NARAIN	Differential Equations with Practicals (GE) Sem III	Differential Equations	16	15	2	1	0	1	0

Teacher	Class	No. and Title of Paper	No. of Lectures Delivered	No. of students in different attendance categories					
				85% & above	80% above but less than 85%	75% above but less than 80%	70% above but less than 75%	66.6% above but less than 70%	less than 66.6%
Richa Krishna Sharma	B.sc (H) Mathematics Sem III	Theory of Real Functions	33	23	5	8	8	1	7
DR ANU AHUJA	B.sc (H) Mathematics Sem III	Group Theory-I	47	18	5	3	2	7	17
DR INDRAKSHI DUTTA	B.sc (H) Mathematics Sem III	Group Theory-I	47	18	5	3	2	7	17
DR ANU SAXENA	B.sc (H) Mathematics Sem III	Multivariate Calculus	75	24	8	8	3	4	5
Ms. Barkha	B.sc (H) Mathematics Sem III	Multivariate Calculus	75	24	8	8	3	4	5
Shiva Kapoor	B.sc (H) Mathematics Sem III	Multivariate Calculus	75	24	8	8	3	4	5
Dr. Shruti Tohan	B.sc (H) Mathematics Sem III	LATEX and HTML	42	26	6	6	6	4	4
MS RAMA SAXENA	B.sc (H) Mathematics Sem III	LATEX and HTML	42	26	6	6	6	4	4
Shiva Kapoor	B.sc (H) Mathematics Sem III	LATEX and HTML	42	26	6	6	6	4	4
DR ANU SAXENA	B.sc (H) Mathematics (P) Sem III	Multivariate Calculus	75	24	8	8	3	4	9
Richa Krishna Sharma	B.sc (H) Mathematics (P) Sem III	Multivariate Calculus	75	24	8	8	3	4	9
Shiva Kapoor	B.sc (H) Mathematics (P) Sem III	Multivariate Calculus	75	24	8	8	3	4	9
Dr. Shruti Tohan	B.sc (H) Mathematics (P) Sem III	LATEX and HTML	42	26	6	6	6	4	8
MS RAMA SAXENA	B.sc (H) Mathematics (P) Sem III	LATEX and HTML	42	26	6	6	6	4	8
Shiva Kapoor	B.sc (H) Mathematics (P) Sem III	LATEX and HTML	42	26	6	6	6	4	8

Teacher	Class	No. and Title of Paper	No. of Lectures Delivered	No. of students in different attendance categories					
				85% & above	80% above but less than 85%	75% above but less than 80%	70% above but less than 75%	66.6% above but less than 70%	less than 66.6%
MS RAMA SAXENA	B.Sc Hons Mathematics LATEX AND HTML (PR) Grp A sem III	LATEX and HTML	24	11	2	2	1	0	2
MS RAMA SAXENA	B.Sc Hons Mathematics LATEX AND HTML (PR) Grp B sem III	LATEX and HTML	34	6	2	2	3	3	3
Shiva Kapoor	B.Sc Hons Mathematics LATEX AND HTML (PR) Grp B sem III	LATEX and HTML	34	6	2	2	3	3	3
Shiva Kapoor	B.Sc Hons Mathematics LATEX AND HTML (PR) Grp C sem III	LATEX and HTML	42	9	2	2	2	1	1
DR AMBIKA BHAMBANI	B.A (P) Economics Analytical Geometry and Applied Algebra Sem III	Analytic Geometry and Applied Algebra (Th)	37	10	6	7	7	2	15
DR MONICA RANI	BA Prog. Computer Algebra Systems (SEC) Sem III	Computer Algebra Systems (Th+Pr)	21	15	7	8	3	0	14
Shiva Kapoor	B.Sc Hons Mathematics Multivariate Calculus (PR) Grp A sem III	Multivariate Calculus	75	10	2	1	1	1	3
DR ANU SAXENA	B.Sc Hons Mathematics Multivariate Calculus (PR) Grp B sem III	Multivariate Calculus	62	6	4	3	1	2	3
Shiva Kapoor	B.Sc Hons Mathematics Multivariate Calculus (PR) Grp B sem III	Multivariate Calculus	62	6	4	3	1	2	3
DR ANU SAXENA	B.Sc Hons Mathematics Multivariate Calculus (PR) Grp C sem III	Multivariate Calculus	74	8	2	4	1	1	1

Teacher	Class	No. and Title of Paper	No. of Lectures Delivered	No. of students in different attendance categories					
				85% & above	80% above but less than 85%	75% above but less than 80%	70% above but less than 75%	66.6% above but less than 70%	less than 66.6%
Shiva Kapoor	B.Sc Hons Mathematics Multivariate Calculus (PR) Grp C sem III	Multivariate Calculus	74	8	2	4	1	1	1
Dr. Shruti Tohan	B.Sc Hons Mathematics LATEX AND HTML (PR) Grp A sem III	LATEX and HTML	24	11	2	2	1	0	2
Dr. Shruti Tohan	B.Sc Hons Mathematics LATEX AND HTML (PR) Grp B sem III	LATEX and HTML	34	6	2	2	3	3	3
Dr. Shruti Tohan	B.Sc Hons Mathematics LATEX AND HTML (PR) Grp C sem III	LATEX and HTML	42	9	2	2	2	1	1
DR MONICA RANI	BA Prog. Computer Algebra Systems (SEC) (Pr) Group A Sem III	Computer Algebra Systems (Th+Pr)	21	10	4	1	1	0	1
DR MONICA RANI	BA Prog. Computer Algebra Systems (SEC) (Pr) Group B Sem III	Computer Algebra Systems (Th+Pr)	20	2	3	6	1	0	10
DR MONICA RANI	BA Prog. Computer Algebra Systems (SEC) (Pr) Group C Sem III	Computer Algebra Systems (Th+Pr)	20	3	0	1	1	0	2
Ms. Khushboo Bussi	B.Sc Hons Mathematics Multivariate Calculus (PR) Grp B sem III	Multivariate Calculus	62	6	4	3	1	2	3
Ms. Khushboo Bussi	B.Sc Hons Mathematics Multivariate Calculus (PR) Grp C sem III	Multivariate Calculus	74	8	2	4	1	1	1
Ms. Khushboo Bussi	Differential Equations with Practicals (GE) Sem III	Differential equations with Practicals	21	8	2	1	1	0	7



Teacher	Class	No. and Title of Paper	No. of Lectures Delivered	No. of students in different attendance categories					
				85% & above	80% above but less than 85%	75% above but less than 80%	70% above but less than 75%	66.6% above but less than 70%	less than 66.6%
DR ALKA MARWAHA	B.sc (H) Mathematics Sem III	Multivariate Calculus	75	24	8	8	3	4	5
DR ALKA MARWAHA	B.sc (H) Mathematics (P) Sem III	Multivariate Calculus	75	24	8	8	3	4	9
DR ALKA MARWAHA	B.Sc Hons Mathematics Multivariate Calculus (PR) Grp A sem III	Multivariate Calculus	75	10	2	1	1	1	3
DR ALKA MARWAHA	B.Sc Hons Mathematics Multivariate Calculus (PR) Grp B sem III	Multivariate Calculus	62	6	4	3	1	2	3
DR ALKA MARWAHA	B.Sc Hons Mathematics Multivariate Calculus (PR) Grp C sem III	Multivariate Calculus	74	8	2	4	1	1	1
Shiva Kapoor	B.A (P) Economics Analytical Geometry and Applied Algebra Sem III	Analytic Geometry and Applied Algebra (Th)	37	10	6	7	7	2	15
Dr. Shikha Mittal	Differential Equations with Practicals (GE) Sem III	Differential equations with Practicals (Pr)	0	0	0	0	0	0	19
Dr. Shikha Mittal	B.A (P) (Economics Analytical Geometry and Applied Algebra) Sem III	Analytic Geometry and Applied Algebra (Tute)	0	0	0	0	0	0	7
DR RASHMI SEHGAL THUKRAL	B.Sc (Hons.) Mathematics 1st Sem (NEP)	ALGEBRA (NEP)	37	7	3	4	1	2	13
MS RAMA SAXENA	B.Sc (Hons.) Mathematics 1st Sem (NEP)	ALGEBRA (NEP)	37	7	3	4	1	2	13
MS SUNITA NARAIN	B.Sc (Hons.) Mathematics 1st Sem (NEP)	ELEMENTARY REAL ANALYSIS (NEP)	46	9	6	2	2	1	10
Dr. Shikha Mittal	B.Sc (Hons.) Mathematics 1st Sem (NEP)	PROBABILITY AND STATISTICS (NEP)	26	9	5	3	1	1	11

Teacher	Class	No. and Title of Paper	No. of Lectures Delivered	No. of students in different attendance categories					
				85% & above	80% above but less than 85%	75% above but less than 80%	70% above but less than 75%	66.6% above but less than 70%	less than 66.6%
Shiva Kapoor	B.Sc (Hons.) Mathematics 1st Sem (NEP)	PROBABILITY AND STATISTICS (NEP)	26	9	5	3	1	1	11
DR AMBIKA BHAMBANI	B.A. (Prog.) Mathematics 1st Sem (NEP) MINOR	TOPICS IN CALCULUS (NEP)	41	2	6	6	2	2	7
Shiva Kapoor	B.A. (Prog.) Mathematics 1st Sem (NEP) MINOR	TOPICS IN CALCULUS (NEP)	41	2	6	6	2	2	7
Dr. Shikha Mittal	B.Sc (Hons.) Mathematics (Probability & Stats Grp-A) 1st Sem (NEP)	PROBABILITY AND STATISTICS (NEP)	25	3	3	1	1	1	4
Dr. Shikha Mittal	B.Sc (Hons.) Mathematics (Probability & Stats Grp-B) 1st Sem (NEP)	PROBABILITY AND STATISTICS (NEP)	26	6	2	2	0	0	7
Dr. Shikha Mittal	B.A. (Prog.) Mathematics 1st Sem (NEP) MAJOR	ELEMENTS OF DISCRETE MATHEMATICS (NEP) MAJOR	25	2	0	0	0	0	0
Dr. Shikha Mittal	SEC - Programming with Python Grp-A 1st Sem (NEP)	SEC - PROGRAMMING WITH PYTHON (NEP)	0	0	0	0	0	0	29
DR MONICA RANI	GE - Fundamentals of Calculus 1st sem (NEP)	GE - FUNDAMENTALS OF CALCULUS (NEP)	45	7	1	0	2	1	3
Shiva Kapoor	GE - Fundamentals of Calculus 1st sem (NEP)	GE - FUNDAMENTALS OF CALCULUS (NEP)	45	7	1	0	2	1	3
DR MONICA RANI	VAC - Financial Literacy 1st Sem Practical Grp-A (NEP)	VAC - FINANCIAL LITERACY (NEP)	7	9	0	0	13	0	15
Dr. Shikha Mittal	VAC - Financial Literacy 1st Sem Practical Grp-A (NEP)	VAC - FINANCIAL LITERACY (NEP)	7	9	0	0	13	0	15
DR MONICA RANI	VAC - Financial Literacy 1st Sem Practical Grp-B (NEP)	VAC - FINANCIAL LITERACY (NEP)	7	11	0	0	8	0	18

Teacher	Class	No. and Title of Paper	No. of Lectures Delivered	No. of students in different attendance categories					
				85% & above	80% above but less than 85%	75% above but less than 80%	70% above but less than 75%	66.6% above but less than 70%	less than 66.6%
Dr. Shikha Mittal	VAC - Financial Literacy 1st Sem Practical Grp-B (NEP)	VAC - FINANCIAL LITERACY (NEP)	7	11	0	0	8	0	18
Shiva Kapoor	SEC - Basic IT Tools Grp-A (NEP)	SEC - BASIC IT TOOLS (NEP)	34	10	3	2	4	2	16
Dr. Shikha Mittal	VAC - Financial Literacy 1st Sem (NEP)	VAC - FINANCIAL LITERACY (NEP)	7	20	0	0	21	0	33
Dr. Shikha Mittal	GE - Fundamentals of Calculus 1st sem (NEP)	GE - FUNDAMENTALS OF CALCULUS (NEP)	45	7	1	0	2	1	3
DR RASHMI SEHGAL THUKRAL	GE - Fundamentals of Calculus 1st sem (NEP)	GE - FUNDAMENTALS OF CALCULUS (NEP)	45	7	1	0	2	1	3

2. College Society/Administrative activity/Student Related Activity for which teachers in the Department are responsible:

Name of Teacher	Society/Activity	Type	Indicate Convenor/Member
DR AMBIKA BHAMBANI	Deputy Superintendent at Final Semester university examination on 27th & 31st December , 2022 .	Administrative activities at Institute level	
DR AMBIKA BHAMBANI	Admission Duty	Administrative activities at Institute level	
DR AMBIKA BHAMBANI	Attended Staff Council Meeting on 07/12/2022 .	Others	
DR AMBIKA BHAMBANI	Attended Staff Council Meeting on 14/12/2022	Others	
DR AMBIKA BHAMBANI	JMC	Member of Puzzle Society	
DR AMBIKA BHAMBANI	Meeting to discuss the Work Load of the dept. on 06/05/2023.	Others	
DR AMBIKA BHAMBANI	Online dept.meeting on 10th oct., 2022 , to discuss SEC & Value Added Courses	Others	

<b>Name of Teacher</b>	<b>Society/Activity</b>	<b>Type</b>	<b>Indicate Convenor/Member</b>
DR AMBIKA BHAMBANI	Online meeting on 3.11.22 , to discuss admissions in Maths dept., under NEP , based on CUET.	Others	
DR AMBIKA BHAMBANI	Workload Meeting on 26.11.22 , to discuss & decide the Work Load of the dept.	Others	
DR ANU AHUJA	JMC	Alumni Session:Same Root Different Directions	
DR ANU AHUJA	JMC	Farewell	
DR ANU AHUJA	JMC	Fresher's welcome	
DR ANU AHUJA	JMC	Matharena	
DR ANU AHUJA	JMC	Speaker session on Solved and unsolved problems in Number Theory	
DR ANU AHUJA	JMC	Teacher's Day	
DR INDRAKSHI DUTTA	JMC	Convenor of Student Aid Fund	
DR INDRAKSHI DUTTA	JMC	Freshers Social	
DR INDRAKSHI DUTTA	JMC	Matherina Mathematics Annual Fest 2022-2023	
DR INDRAKSHI DUTTA	JMC	Speaker session on Number Theory by Prof. Amitabh Tiwari on 28 th September 2022	
DR INDRAKSHI DUTTA	Maths DeptJMC	alumni Session(Crack JAM'24)held on16/02/2023	
DR INDRAKSHI DUTTA	Shortlisting students for PTSA scholarship	Other responsibilities at Institute level	
DR INDRAKSHI DUTTA	jmc	Speaker session on Data Science on 30th August2022 byProfessor S.K.Neogy , ISI Delhi	
DR INDRAKSHI DUTTA	maths dept.JMC	alumni session:Same Root ,Different Directionsheld on 5/11/22 and6/11/22	
DR MONICA RANI	Admission Duty (Department of Mathematics and B.A Prog)	Administrative activities at Institute level	

<b>Name of Teacher</b>	<b>Society/Activity</b>	<b>Type</b>	<b>Indicate Convenor/Member</b>
DR MONICA RANI	Department of Mathematics IQAC Representative	Administrative activities at Institute level	
DR MONICA RANI	Department of Mathematics Representative- Website Committee	Other responsibilities at Institute level	
DR MONICA RANI	JMC/Mathematics	Alumni Session: Crack JAM'24 with top insights	
DR MONICA RANI	JMC/Mathematics	Alumni Session: Same root, Different Direction	
DR MONICA RANI	JMC/Mathematics	Department of Mathematics Office bearers Elections	
DR MONICA RANI	JMC/Mathematics	Farewell to the Batch of 2023	
DR MONICA RANI	JMC/Mathematics	Freshers' to First year Students	
DR MONICA RANI	JMC/Mathematics	Matharena- Annual Academic Fest	
DR MONICA RANI	JMC/Mathematics	Member of Organizing team - Speaker Session on Data Science for Decision making: Present & Future by Prof. S.K Neogy, ISI, Delhi	
DR MONICA RANI	JMC/Mathematics	Member of Organizing team for the speaker session on Number Theory by Prof. Amitabha Tripathi, Vaidya- Saolapurkar Chair Professor, IIT Delhi	
DR MONICA RANI	JMC/Mathematics	Orientation of First year Students on Structure of NEP, SEC and GE papers	
DR MONICA RANI	JMC/Mathematics	Sports day	
DR MONICA RANI	Member of B.A (Prog) Committee	Academic activities at Institute level	
DR MONICA RANI	Member of Time-table Committee	Administrative activities at Institute level	
DR MONICA RANI	Remedial Classes	Academic activities at Institute level	
DR RASHMI SEHGAL THUKRAL	Department Representative for External Academic Audit conducted by IQAC, JMC.	Academic activities at Institute level	

<b>Name of Teacher</b>	<b>Society/Activity</b>	<b>Type</b>	<b>Indicate Convenor/Member</b>
DR RASHMI SEHGAL THUKRAL	Department of Mathematics, JMC	Co organizer, 'Alumni Talks' Session	
DR RASHMI SEHGAL THUKRAL	Department of Mathematics, JMC	Co-organizer, 'Alumni Talks' Session	
DR RASHMI SEHGAL THUKRAL	Department of Mathematics, JMC	Co-organizer, Speaker Session on Data Science by Prof. S.K.Neogy, Head, ISI, Delhi	
DR RASHMI SEHGAL THUKRAL	Department of Mathematics, JMC	Co-organizer, Speaker Session on Number Theory by Prof. Amitabh Tripathi Soalapurkar Chair, IIT Delhi	
DR RASHMI SEHGAL THUKRAL	Department of Mathematics, JMC	Matharena, Annual Academic Festival	
DR RASHMI SEHGAL THUKRAL	Department of Mathematics, JMC	Student Counselling	
DR RASHMI SEHGAL THUKRAL	JMC	Orientation of first year students on SEC/ GE papers under NEP.	
DR RASHMI SEHGAL THUKRAL	Member, Committee of Courses(July, 2022-ongoing)	Academic council/BoS of Affiliating university	
DR RASHMI SEHGAL THUKRAL	Member, DRC (November, 2022-ongoing)	Academic council/BoS of Affiliating university	
DR RASHMI SEHGAL THUKRAL	Teacher Representative, Governing Body, JMC( January, 2023-ongoing)	Administrative activities at Institute level	
Dr. Shikha Mittal	JMC/Mathematics	Farewell	
Dr. Shikha Mittal	JMC/Mathematics	Freshers Day Celebration	
Dr. Shikha Mittal	JMC/Mathematics	Matharena	
Dr. Shikha Mittal	JMC/Mathematics	Sports Day	
Dr. Shikha Mittal	Member of Add-on-Courses Committee	Academic activities at Institute level	
Dr. Shikha Mittal	Member of NAAC Criterion 1 and 2	Administrative activities at Institute level	

<b>Name of Teacher</b>	<b>Society/Activity</b>	<b>Type</b>	<b>Indicate Convenor/Member</b>
Dr. Shikha Mittal	Member of Vidya Vistar Scheme	Academic activities at Institute level	
Dr. Shikha Mittal	NIRF Team Member	Administrative activities at Institute level	
Dr. Shruti Tohan	Association In-charge, Department of Mathematics	Academic activities at Institute level	
Dr. Shruti Tohan	Convener-Help desk (Admissions)	Administrative activities at Institute level	
Dr. Shruti Tohan	Deputy examiner- Examination duty	Administrative activities at Institute level	
Dr. Shruti Tohan	JMC/ Mathematics	Organized Alumni Talk: 'Same Root Different Directions'	
Dr. Shruti Tohan	JMC/ Mathematics	Organized Matharena- Mathematics Department Annual Fest	
Dr. Shruti Tohan	JMC/ Mathematics	Organized Speaker session by Prof. Amitabh Tripathi, IIT Delhi	
Dr. Shruti Tohan	JMC/Mathematics	Convener-Indian Cultural Society	
Dr. Shruti Tohan	JMC/Mathematics	Farewell	
Dr. Shruti Tohan	JMC/Mathematics	Freshers's welcome	
Dr. Shruti Tohan	JMC/Mathematics	Organized Alumni Talk- Crack JAM 2024	
Dr. Shruti Tohan	JMC/Mathematics	Organized Speaker session by Prof. S.K Neogy, ISI	
Dr. Shruti Tohan	JMC/Mathematics	Orientation ( First Year)	
Dr. Shruti Tohan	JMC/Mathematics	Sports Day	
Dr. Shruti Tohan	JMC/Mathematics	Teacher's Day	
Dr. Shruti Tohan	Member- NIRF Committee	Administrative activities at Institute level	
Dr. Shruti Tohan	Member-IQAC	Administrative activities at Institute level	
Dr. Shruti Tohan	Nrityanjali	Society	Convenor

<b>Name of Teacher</b>	<b>Society/Activity</b>	<b>Type</b>	<b>Indicate Convenor/Member</b>
Dr. Shruti Tohan	Nrityanjali	Society	Member
Dr. Shruti Tohan	Tarannum: Indian Cultural Society	Society	Convenor
Dr. Shruti Tohan	Tarannum: Indian Cultural Society	Society	Member
MS RAMA SAXENA	Coordinator of Skill Enhancement Courses (SEC)	Administrative activities at Institute level	
MS RAMA SAXENA	Jesus and Mary College	Freshers welcome to UGCF(NEP) batch	
MS RAMA SAXENA	Jesus and Mary College	Orientation program for students of First year: SEC, VAC and AEC courses under UGCF(NEP).	
MS RAMA SAXENA	Jesus and Mary college	Farewell to the batch of 2023	
MS RAMA SAXENA	Jesus and Mary college	Mentor-ward program	
MS RAMA SAXENA	Mathematics/ JMC	Speaker Session on Data science for decision making: Present and future	
MS RAMA SAXENA	Mathematics/ JMC	Speaker session on Solved and Unsolved Problems in Number Theory	
MS RAMA SAXENA	Mathematics/JMC	Matharena , Mathematics department festival	
MS RAMA SAXENA	Mathematics/JMC	Alumni Session: Crack JAM'24 with top insights	
MS RAMA SAXENA	Mathematics/JMC	Alumni session: Same root different directions	
MS RAMA SAXENA	Member of Academic Advisory Committee	Administrative activities at Institute level	
MS RAMA SAXENA	Member of IQAC	Administrative activities at Institute level	
MS RAMA SAXENA	Nodal officer, Knowledge network centre,JMC	Administrative activities at Institute level	
MS SUNITA NARAIN	Campus Coordinator for B.Voc Syllabi Committee	Administrative activities at Institute level	
MS SUNITA NARAIN	Coordinator, JMC-IGNOU study Centre	Administrative activities at Institute level	



<b>Name of Teacher</b>	<b>Society/Activity</b>	<b>Type</b>	<b>Indicate Convenor/Member</b>
MS SUNITA NARAIN	Coordinator- ADD-ON Certificate Courses	Administrative activities at Institute level	
MS SUNITA NARAIN	Coordinator- Medical Room	Administrative activities at Institute level	
MS SUNITA NARAIN	JMC-B.Voc	Extension Activity--Conceived the idea and organized gifts distribution to under privileged in the neighbourhoodt by distribution	
MS SUNITA NARAIN	JMC/ B.Voc	Career Counselling Workshop- CV/Resume writing, Interview, How to Find and Apply for a Job	
MS SUNITA NARAIN	JMC/B.Voc	'Town Hall'- conduct meetings to discuss and resolve issues of the students of B.Voc courses	
MS SUNITA NARAIN	JMC/B.Voc	Mentoring Students	
MS SUNITA NARAIN	JMC/B.Voc	Orientation for 2 B.Voc Courses	
MS SUNITA NARAIN	JMC/Mathematics	Matharena- Paper Presentation	
MS SUNITA NARAIN	JMC/Mathematics	Member, Core Committee for Annual Event.In charge for Sponsorship and Stalls	
MS SUNITA NARAIN	JMC/Mathematics	Organised and Judged an Intra College Debate Competition to observe Vigilance Awareness week	
MS SUNITA NARAIN	Member Screening Committee	Administrative activities at Institute level	
MS SUNITA NARAIN	Teacher in Charge of B.Voc Courses	Administrative activities at Institute level	
PROF. (DR.) ALKA MARWAHA		Administrative activities at Institute level	
Richa Krishna Sharma	Curiosus - English Quiz	Society	Convenor
Richa Krishna Sharma	English Quiz Society, Jesus and Mary College	Annual Quiz Festival - QUIZTOPIA on 17/4/2023	

<b>Name of Teacher</b>	<b>Society/Activity</b>	<b>Type</b>	<b>Indicate Convenor/Member</b>
Richa Krishna Sharma	English Quiz Society, Jesus and Mary College	Organised Independence Day Quiz on 15/08/2022	
Richa Krishna Sharma	English Quiz Society, Jesus and Mary College	Organised the Annual Quiz Fest of Curiosus and JMCEP Social Quiz on 9/11/22	
Richa Krishna Sharma	English Quiz Society	Other responsibilities at Institute level	
Richa Krishna Sharma	Placement Cell, Jesus and Mary College	Webinar - 3 C's to succeed at interviews on 9/7/2022	
Richa Krishna Sharma	Placement Cell, Jesus and Mary College	Webinar on Opportunities in the field of Public Policy on 4/3/2023	
Richa Krishna Sharma	Placement Cell	Other responsibilities at Institute level	
Shiva Kapoor	Fine Arts Society	Society	Member
Shiva Kapoor	Jesus and Mary College/ Department of Mathematics	Alumni Session : Same Root, Different Directions	
Shiva Kapoor	Jesus and Mary College/ Department of Mathematics	Alumni Session: Crack Jam'24 with Top Insights	
Shiva Kapoor	Jesus and Mary College/ Department of Mathematics	Mentored 15 Students of B. Sc. (Hons.) Mathematics (1st Year)	
Shiva Kapoor	Jesus and Mary College/ Department of Mathematics	Orientation of First Year Students on Structure of NEP, SEC and GE Papers	
Shiva Kapoor	Jesus and Mary College/ Department of Mathematics	Sports Day	
Shiva Kapoor	Jesus and Mary College/Department of Mathematics	Farewell to the Batch of 2023	
Shiva Kapoor	Jesus and Mary College/Department of Mathematics	Fresher's Welcome 2022-2023	
Shiva Kapoor	Jesus and Mary College/Department of Mathematics	Member of Organizing team: Matharena (Annual Academic fest)	
Shiva Kapoor	Jesus and Mary College/Department of Mathematics	Member of Organizing team: Speaker Session on Data Science for Decision Making: Present and Future by Prof. S.K. Neogy, ISI, Delhi	

Name of Teacher	Society/Activity	Type	Indicate Convenor/Member
Shiva Kapoor	Jesus and Mary College/Department of Mathematics	Member of Organizing team: Speaker Session on Solved and Unsolved Problems in Number Theory by Prof. Amitabha Tripathi, IIT Delhi	
Shiva Kapoor	Jesus and Mary College/Department of Mathematics	Mentored 21 Students of B.A. (prog.) Eco-Maths (2nd Year)	
Shiva Kapoor	Jesus and Mary College	IRIS- Fine Arts Society : Annual Art fest 'Beaux Arts 2023'	
Shiva Kapoor	Jesus and Mary College	IRIS- Fine Arts Society: Galentine Art Day	
Shiva Kapoor	Jesus and Mary College	IRIS- Fine Arts Society: Orientation Program	
Shiva Kapoor	Jesus and Mary College	IRIS-Fine Arts Society: Student Office Bearer Selection	
Shiva Kapoor	Member of IRIS-Fine Arts Society	Others	
Shiva Kapoor	NAAC ( Criterion 1-2)	Administrative activities at Institute level	
Shiva Kapoor	Remedial Classes	Academic activities at Institute level	

\*Details of events organized by the societies to be given in the society reports only.

3. University assignments undertaken by teachers of the Department. (Paper setting for previous two semesters for which results are declared, syllabus committees, Member of Board of Studies, Member of Department Research Committee, etc)

#### **Paper Setting/evaluation/curriculum development**

Name of Teacher	Type	Paper Name	Semester/Year	Supporting Documents/ Evidence
DR AMBIKA BHAMBANI	Setting of question papers for UG/PG programs	Calculus	Sem 1	
DR AMBIKA BHAMBANI	Setting of question papers for UG/PG programs	Calculus	Sem 1	
DR AMBIKA BHAMBANI	Setting of question papers for UG/PG programs	Statistics	Sem 5	

<b>Name of Teacher</b>	<b>Type</b>	<b>Paper Name</b>	<b>Semester/Year</b>	<b>Supporting Documents/ Evidence</b>
DR AMBIKA BHAMBANI	Setting of question papers for UG/PG programs	Statistics	Sem 6	
DR INDRAKSHI DUTTA	Setting of question papers for UG/PG programs	Ring Theory and Linear Algebra2	Sem 6	
DR INDRAKSHI DUTTA	Assessment /evaluation process of the affiliating University	Ring Theory and Linear Algebra	Sem 6	
DR INDRAKSHI DUTTA	Design and Development of Curriculum	DSC-14 ,Ring Theory	Sem 5	
DR INDRAKSHI DUTTA	Design and Development of Curriculum	Dsc-16,Advanced Group Theory	Sem 6	
DR INDRAKSHI DUTTA	Design and Development of Curriculum	BSC. HONS AND PASS COURSES	Sem 3	
DR INDRAKSHI DUTTA	Design and Development of Curriculum	All courses under NEP-UGCF	Sem 4	
DR INDRAKSHI DUTTA	Design and Development of Curriculum	All pass and Honours	Sem 5	
DR INDRAKSHI DUTTA	Design and Development of Curriculum	All Hons and Pass courses	Sem 6	
DR MONICA RANI	Assessment /evaluation process of the affiliating University	Mathematical Modelling and Graph Theory	Sem 5	
DR MONICA RANI	Assessment /evaluation process of the affiliating University	SEC:-1 Computer Algebra Systems	Sem 3	
DR MONICA RANI	Assessment /evaluation process of the affiliating University	GE-1 Fundamentals of Calculus	Sem 1	
DR MONICA RANI	Assessment /evaluation process of the affiliating University	Financial Literacy	Sem 1	

<b>Name of Teacher</b>	<b>Type</b>	<b>Paper Name</b>	<b>Semester/Year</b>	<b>Supporting Documents/ Evidence</b>
DR MONICA RANI	Assessment /evaluation process of the affiliating University	Mathematical Finance	Sem 6	
DR MONICA RANI	Assessment /evaluation process of the affiliating University	Sec-4: Statistical Software R	Sem 6	
DR MONICA RANI	Assessment /evaluation process of the affiliating University	SEC-2 Computer Algebra Systems and Related Softwares	Sem 4	
DR MONICA RANI	Setting of question papers for UG/PG programs	Mathematical Modelling and Graph Theory	Sem 5	
DR RASHMI SEHGAL THUKRAL	Setting of question papers for UG/PG programs	Geometry, Differential Equations and Algebra	Sem 5	<a href="#">View</a>
DR RASHMI SEHGAL THUKRAL	Setting of question papers for UG/PG programs	Mathematical Modelling and Graph Theory Practical Exam	Sem 5	<a href="#">View</a>
DR RASHMI SEHGAL THUKRAL	Setting of question papers for UG/PG programs	Statistics	Sem 5	<a href="#">View</a>
DR RASHMI SEHGAL THUKRAL	Setting of question papers for UG/PG programs	Geometry, Differential Equations, Algebra	Sem 2	<a href="#">View</a>
DR RASHMI SEHGAL THUKRAL	Assessment /evaluation process of the affiliating University	Partial Differential Equations	Sem 6	<a href="#">View</a>
DR RASHMI SEHGAL THUKRAL	Setting of question papers for UG/PG programs	Statistical Software R Practicals	Sem 6	<a href="#">View</a>
DR RASHMI SEHGAL THUKRAL	Setting of question papers for UG/PG programs	Partial Differential Equations	Sem 4	<a href="#">View</a>
DR RASHMI SEHGAL THUKRAL	Setting of question papers for UG/PG programs	CAS	Sem 4	<a href="#">View</a>
DR RASHMI SEHGAL THUKRAL	Assessment /evaluation process of the affiliating University	Statistics	Sem 5	

<b>Name of Teacher</b>	<b>Type</b>	<b>Paper Name</b>	<b>Semester/Year</b>	<b>Supporting Documents/ Evidence</b>
DR RASHMI SEHGAL THUKRAL	Assessment /evaluation process of the affiliating University	Probability and Statistics	Sem 5	
DR RASHMI SEHGAL THUKRAL	Assessment /evaluation process of the affiliating University	Statistical Software R	Sem 6	
DR RASHMI SEHGAL THUKRAL	Assessment /evaluation process of the affiliating University	CAS	Sem 4	
Dr. Shikha Mittal	Assessment /evaluation process of the affiliating University	Introduction to Information Theory and Coding	Sem 6	
Dr. Shikha Mittal	Assessment /evaluation process of the affiliating University	Probability and Statistics (Practicals)	Sem 1	
Dr. Shikha Mittal	Assessment /evaluation process of the affiliating University	Financial Literacy	Sem 1	
Dr. Shikha Mittal	Assessment /evaluation process of the affiliating University	Programming using Python (SEC)	Sem 1	
Dr. Shikha Mittal	Assessment /evaluation process of the affiliating University	Probability and Statistics (Theory)	Sem 1	
Dr. Shikha Mittal	Assessment /evaluation process of the affiliating University	Financial Literacy (Practicals)	Sem 1	
Dr. Shikha Mittal	Assessment /evaluation process of the affiliating University	GE-3: Differential Equations	Sem 3	
Dr. Shruti Tohan	Assessment /evaluation process of the affiliating University	Numerical Analysis	Sem 5	

<b>Name of Teacher</b>	<b>Type</b>	<b>Paper Name</b>	<b>Semester/Year</b>	<b>Supporting Documents/ Evidence</b>
Dr. Shruti Tohan	Assessment /evaluation process of the affiliating University	Latex and HTML	Sem 3	
Dr. Shruti Tohan	Setting of question papers for UG/PG programs	Numerical Analysis and Statistics	Sem 6	<a href="#">View</a>
Dr. Shruti Tohan	Design and Development of Curriculum	Mathematical Modeling	Sem 4	<a href="#">View</a>
Dr. Shruti Tohan	Design and Development of Curriculum	Introduction to Mathematical Modeling	Sem 6	<a href="#">View</a>
Dr. Shruti Tohan	Design and Development of Curriculum	Introduction to Mathematical Modeling	Sem 6	<a href="#">View</a>
Dr. Shruti Tohan	Assessment /evaluation process of the affiliating University	Numerical Analysis(Practicals)	Sem 5	<a href="#">View</a>
Dr. Shruti Tohan	Assessment /evaluation process of the affiliating University	Complex Analysis (Practicals)	Sem 6	<a href="#">View</a>
Dr. Shruti Tohan	Assessment /evaluation process of the affiliating University	Partial differential Equation (Practicals)	Sem 6	<a href="#">View</a>
MS RAMA SAXENA	Design and Development of Curriculum	Metric Spaces	Sem 5	
MS RAMA SAXENA	Setting of question papers for UG/PG programs	Metric Spaces	Sem 5	
MS RAMA SAXENA	Setting of question papers for UG/PG programs	Algebra	Sem 1	
MS RAMA SAXENA	Setting of question papers for UG/PG programs	Mathematics	Sem 4	
MS RAMA SAXENA	Assessment /evaluation process of the affiliating University	Ring theory and linear algebra-II	Sem 6	

<b>Name of Teacher</b>	<b>Type</b>	<b>Paper Name</b>	<b>Semester/Year</b>	<b>Supporting Documents/ Evidence</b>
MS SUNITA NARAIN	Setting of question papers for UG/PG programs	Mathematics	Sem 5	
MS SUNITA NARAIN	Setting of question papers for UG/PG programs	Mathematics	Sem 5	
MS SUNITA NARAIN	Setting of question papers for UG/PG programs	Mathematics	Sem 2	
MS SUNITA NARAIN	Design and Development of Curriculum	UGCF2022 under NEP 2020	Sem 2	
MS SUNITA NARAIN	Assessment /evaluation process of the affiliating University	B.Voc	Sem 5	
MS SUNITA NARAIN	Assessment /evaluation process of the affiliating University	Mathematics	Sem 5	
MS SUNITA NARAIN	Assessment /evaluation process of the affiliating University	Mathematics	Sem 4	
PROF. (DR.) ALKA MARWAHA	Design and Development of Curriculum	Mathematics	Sem 5	
Shiva Kapoor	Assessment /evaluation process of the affiliating University	Multivariate Calculus	Sem 3	
Shiva Kapoor	Assessment /evaluation process of the affiliating University	Basic Statistics and Probability	Sem 5	
Shiva Kapoor	Assessment /evaluation process of the affiliating University	Numerical Analysis	Sem 5	
Shiva Kapoor	Assessment /evaluation process of the affiliating University	Mathematical Modelling and Number Theory	Sem 5	



<b>Name of Teacher</b>	<b>Type</b>	<b>Paper Name</b>	<b>Semester/Year</b>	<b>Supporting Documents/ Evidence</b>
Shiva Kapoor	Assessment /evaluation process of the affiliating University	Differential Equations	Sem 2	
Shiva Kapoor	Assessment /evaluation process of the affiliating University	Fundamentals of Calculus	Sem 1	
Shiva Kapoor	Assessment /evaluation process of the affiliating University	Topics in Calculus	Sem 1	
Shiva Kapoor	Assessment /evaluation process of the affiliating University	Basic IT Tools	Sem 1	
Shiva Kapoor	Assessment /evaluation process of the affiliating University	Numerical Analysis (Practical)	Sem 5	<a href="#">View</a>
Shiva Kapoor	Assessment /evaluation process of the affiliating University	Multivariate Calculus (Practical)	Sem 3	<a href="#">View</a>
Shiva Kapoor	Assessment /evaluation process of the affiliating University	Multivariate Calculus (Practical)	Sem 3	<a href="#">View</a>
Shiva Kapoor	Assessment /evaluation process of the affiliating University	Number Theory	Sem 6	
Shiva Kapoor	Assessment /evaluation process of the affiliating University	Differential Equations (Practical)	Sem 2	<a href="#">View</a>

4. Publications (books, research papers/articles and book reviews) by members of the Department during the course of the academic year.

a) Number of research papers per teacher in the Journals notified on UGC website

Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (DOI) number		
					Link to website of the journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other, mention
Weather Forecasting Through Mathematical Ability - ( sheet attached )	DR AMBIKA BHAMBANI Nil	International Journal of Statistics and Applied Mathematics [ IJSAM ]	02/2023	2456 - 1452			(Peer Review Journal )
Robust and Reliable Statistical Projection during Opinion and Exit Polls in India Based on Sampling Forecast Models	DR AMBIKA BHAMBANI Nil	International Journal of Scientific and Innovative Mathematical Research	03/2023	2347 - 3142			(Peer Review Journal )
Structure of decomposable semigroups of nonnegative r-potent matrices in Mn(R)	DR RASHMI SEHGAL THUKRAL Prof. Alka Marwaha	International Journal of Statistics and Applied Mathematics	07/2022	2456-1452		<a href="#">View</a>	(Peer Review Journal )
A canonical representation of maximal, indecomposable semi groups of constant rank nonnegative r potent matrices in Mn(R)	DR RASHMI SEHGAL THUKRAL Prof.(Dr.) Alka Marwaha	International Journal of Statistics and Applied Mathematics	10/2022	2456-1452		<a href="#">View</a>	(Peer Review Journal )
On the time-dependent solution of fluid models driven by an M/M/1 queue using a probabilistic approach	Dr. Shruti Tohan	International Journal of Operational Research	01/2023	1745-7645		<a href="#">View</a>	Scopus (Peer Review Journal )
Structure of decomposable nonnegative r-potent matrices	PROF. (DR.) ALKA MARWAHA Dr. Rashmi Sehgal Thukral	International Journal of Statistics and Applied Mathematics	07/2022	2456-1452			(Peer Review Journal )
A Canonical Representation of constant rank r-potent matrices	PROF. (DR.) ALKA MARWAHA Dr. Rashmi Sehgal Thukral	International Journal of Statistics and Applied Mathematics	10/2022	2456-1452			(Peer Review Journal )

b) Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher

Sr.No	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National /International	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher	Attach Cover Page, Title Page, Content Page
1	DR AMBIKA BHAMBANI	Research Trends in Mathematics and Statistics	Prime Numbers			International	03/2023	978-93-5570-713-0		Akinik	
2	DR AMBIKA BHAMBANI	Current Research in Statistics & Mathematics	Probability -1			International	03/2023	978-93-92804-58-8		Bright	

Sr.No	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National /International	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher	Attach Cover Page, Title Page, Content Page
3	DR AMBIKA BHAMBANI	Research Trends in Mathematics and Statistics	Cryptography			International	03/2023	978-93-5570-713-0		Akinik	
4	DR AMBIKA BHAMBANI	Current Research in Statistics & Mathematics	Probability-2			International	03/2023	978-93-92804-58-8		Bright	
5	DR MONICA RANI	An SEO Guide for Startups				International	06/2023	979-8-88697-914-5		Nova Science Publishers	<a href="#">View</a>
6	DR MONICA RANI	Pandemic Perspectives- Praxis and Policy	Impact of COVID-19 on Brick-and-Mortar Retail and the Future Ahead			National	06/2023	978-93-94915-42-8		KW Publishers Pvt Ltd.	
7	MS SUNITA NARAIN	Sustainability in Retail and Healthcare Management- Special Issue 2022				International	08/2022	ISSN 2395-1737		Bharti Publications	
8	Shiva Kapoor	Continuous Optimization and Variational Inequalities	Density aspects in semi-infinite vector optimization			International	09/2022	9781032267838		Taylor & Francis Group	<a href="#">View</a>

#### 5. Participation of faculty in:

- International Conferences held abroad, with topic, place and dates
- National/International Conferences held in India, with topic, place and dates

Name of Teacher	Dept.	Name of Conference/Seminar/Meeting/	Nature of Participation(participant/resource person/panelist)	Venue	Duration(from - to)(DD-MM-YYYY)	Attach Certificate of Participation
Richa Krishna Sharma	Mathematics	Trends in Analysis and Topology	Conference	online	07/2022 - 06/2023	<a href="#">View</a>

#### 6. Teachers undergoing online/ face-to-face Faculty Development Programmes (FDP) (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short Term Courses etc.)

Name of teacher who attended	Title of the program	Duration (from - to) (DD-MM-YYYY)	Nature of Participation(Participant or resourceperson)	Attach Certificate of Participation
DR AMBIKA BHAMBANI	INDIA AND THE AEROPLANE by Dr. Aashique Iqbal Date: 25th March (Saturday) , 2023. Dr. Iqbal teaches history and ethics at Krea	03/2023 - 03/2023	Webinar	
DR AMBIKA BHAMBANI	Raj Bhasha Hindi Prayog Evam Sambhavnai : Prof.Puran chand Tandon J .	04/2023 - 04/2023	Webinar	

<b>Name of teacher who attended</b>	<b>Title of the program</b>	<b>Duration (from - to) (DD-MM-YYYY)</b>	<b>Nature of Participation (Participant or resource person)</b>	<b>Attach Certificate of Participation</b>
DR AMBIKA BHAMBANI	Series of Webinars on admissions , NEP , by Delhi University , registrar Vikas Gupta and Dean Admissions Haneet Gandhi	09/2022 - 09/2022	Webinar	
DR MONICA RANI	Statistics with R	11/2022 - 11/2022	FDP	<a href="#">View</a>
DR MONICA RANI	Community Engagement Research and Social Responsibility: Role of Teachers in Higher Education	08/2022 - 08/2022	Seminar	
DR MONICA RANI	In collaboration with NIEPA, Principal's of various Government Degree Colleges of Andhra Pradesh visit Jesus and Mary College.	02/2023 - 02/2023	Seminar	
Dr. Shikha Mittal	"Python: Essentials, Programming and Analytics" (27/10/2022 to 03/11/2022)	10/2022 - 11/2022	FDP	<a href="#">View</a>
MS SUNITA NARAIN	Data Science for Decision Making- Present and Future	10/2022 - 11/2022	Seminar	
MS SUNITA NARAIN	OCD-Emotional Hypersensitivity	10/2022 - 10/2022	Workshop	
MS SUNITA NARAIN	Indian Knowledge System (IKS) - STP	01/2023 - 01/2023	Orientation	
MS SUNITA NARAIN	Professional Development Programme on 'Implementation of NEP2020	11/2022 - 11/2022	FDP	<a href="#">View</a>

<b>Name of teacher who attended</b>	<b>Title of the program</b>	<b>Duration (from - to) (DD-MM-YYYY)</b>	<b>Nature of Participation (Participant or resource person)</b>	<b>Attach Certificate of Participation</b>
MS SUNITA NARAIN	Intergenerational Bonding	12/2022 - 12/2022	Webinar	
Richa Krishna Sharma	Trends in Analysis and Topology	07/2022 - 06/2023	Conference	<a href="#">View</a>
Shiva Kapoor	Online Interactive Session	04/2023 - 04/2023	Other	
Shiva Kapoor	Mathematical Foundations of Data Science	03/2023 - 03/2023	FDP	
Shiva Kapoor	Statistics with 'R', Financial Database and Analysis Software	11/2022 - 11/2022	FDP	

7. Honours received by faculty members at the International/National level

<b>Name of the teacher</b>	<b>Nature of Recognition</b>	<b>Granting Authority</b>	<b>Supporting Document</b>
DR AMBIKA BHAMBANI	Membership	ORCHID	
DR AMBIKA BHAMBANI	Membership	Web of Science	
DR AMBIKA BHAMBANI	Membership	ELSEVIER'S	
DR AMBIKA BHAMBANI	Membership	Taylor & Francis	
DR AMBIKA BHAMBANI	Membership	Thomson Reuters	
PROF. (DR.) ALKA MARWAHA	Membership	Committees of Courses for Under-graduate	

8. Teachers who have completed Ph.D/ D.M/M.Ch./D.N.B Super speciality/D.Sc./D.Litt. during the year

<b>Name of full time teacher completing Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D.Litt.</b>	<b>Qualification (Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D.Litt. )</b>	<b>Title of the Thesis</b>	<b>University</b>	<b>Attach Proof of Completion/Copy of Degree</b>
Shiva Kapoor	Ph.D.	STABILITY AND DENSITY ASPECTS IN VECTOR OPTIMIZATION	UNIVERSITY OF DELHI	<a href="#">View</a>

9. Number of teachers registered as Research Supervisor and students registered under them:

Name of the Teacher	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non-Government)
No record found.							

10. Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs, etc.

Name of the Project/Endowments, Chairs	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non-Government)
No record found.							

11. Teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies

Year	Name of teacher	Name of conference/workshop attended for which financial support provided	Name of professional body for which membership fee is provided	Amount of support/membership fee received (in INR)
No record found.				

12. Mentor Ward Report

Name of the Teacher	Report Link
Mentor Ward List	<a href="#">View</a>

**\*Attach the Mentor Ward List of the department teacher-wise with the report.**

## Instructions to fill the Departmental Report

- Programme means the degree. For example: B.A. Programme, B.A. Hons, etc.
- Course means the subjects taught within the Programme. For example: Human Resource Management, Calculus, etc.
- The departments are requested to maintain all the supporting documents/reports on a Google Drive Folder (via Department's Mail ID) and attach the link of the respective folder in the tables above.
- All the above information is mandatory to fill.