

IQAC ANNUAL DEPARTMENTAL REPORT

Report for the Department of Mathematics Year 2023-24

(Information should be compiled for the period starting from 1st July 2023 to 30th June 2024)

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	DSC-8	Reimann Integration	2022-23
563	B.Sc (Hons) Mathematics	DSC-9	Discrete Mathematics	2022-23
563	B.Sc (Hons) Mathematics	DSC-7	Group Theory	2022-23
563	B.Sc (Hons) Mathematics	DSE-(ii)	Mathematical Modelling and Graph Theory	2019-20
563	B.Sc (Hons) Mathematics	BMATH511	Metric Spaces	2019-20
563	B.Sc (Hons) Mathematics	BMATH512	Group Theory II	2019-20
563	B.Sc (Hons) Mathematics	DSE-2 (ii)	Discrete Mathematics	2019-20
563	B.Sc (Hons) Mathematics	DSE-2 (i)	Probability and Statistics	2019-20
563	B.Sc (Hons) Mathematics	DSC-1 (i)	Numerical Analysis	2019-20
563	B.Sc (Hons) Mathematics	DSC-1 (i)	Numerical Analysis	2019-20
563	B.Sc (Hons) Mathematics	DSC-1	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	A-1 Minor	Topics in Calculus	2022-23
501	B.A Programme	A-3	Differential Equations	2022-23
501	B.A Programme	DSE -1	Statistics	2022-23
501	B.A Programme	DSC-3(Major)	Theory of Equations and Symmetries	2022-23

Program code	Program Name	Course code	Course Name	Year of introduction
501	B.A Programme	DSC-1(Major)	Elements of Discrete Mathematics	2022-23
510	B. A. (Hons) Economics	GE-1(i)	Fundamentals of Calculus	2022-23
510	B. A. (Hons) Economics	GE-3	Differential Equations	2019-20
364	B.El.Ed.	O 3.3	Mathematics-2	1998-99
563	B.Sc (Hons) Mathematics	VAC	Vedic Mathematics - 1	2022-23
563	B.Sc (Hons) Mathematics	VAC	Financial Literacy	2022-23
563	B.Sc (Hons) Mathematics	SEC	Analytics/ computing with Python	2022-23
563	B.Sc (Hons) Mathematics	SEC	Programming with python	2022-23
563	B.Sc (Hons) Mathematics	SEC	Advance spreadsheet tool	2022-23
563	B.Sc (Hons) Mathematics	SEC	Basic IT tools	2022-23
563	B.Sc (Hons) Mathematics	DSC-4	Linear Algebra	2022-23
563	B.Sc (Hons) Mathematics	DSC-5	Calculus	2022-23
563	B.Sc (Hons) Mathematics	DSC-6	Ordinary Differential Equations	2022-23
563	B.Sc (Hons) Mathematics	SEC-1	IT skills and Data analysis - II	2022-23
563	B.Sc (Hons) Mathematics	SEC-2	Document preparation and presentation software	2022-23
563	B.Sc (Hons) Mathematics	SEC-3	Advanced Spreadsheet tools	2022-23
563	B.Sc (Hons) Mathematics	VAC-1	Vedic Mathematics - 1	2022-23
510	B. A. (Hons) Economics	GE-2	Introduction to linear Algebra	2022-23
563	B.Sc (Hons) Mathematics	DSC-10	Sequences and series of Functions	2022-23

Program code	Program Name	Course code	Course Name	Year of introduction
563	B.Sc (Hons) Mathematics	DSC-11	Multivariate calculus	2022-23
563	B.Sc (Hons) Mathematics	DSC-12	Numerical Analysis	2022-23
563	B.Sc (Hons) Mathematics	DSE-2 (ii)	Mathematical Modelling	2022-23
510	B. A. (Hons) Economics	GE-4	Elements of Real Analysis	2022-23
563	B.Sc (Hons) Mathematics	BMATH613	Complex Analysis	2019-20
563	B.Sc (Hons) Mathematics	BMATH614	Ring Theory and Linear Algebra-II	2019-20
563	B.Sc (Hons) Mathematics	DSE-3 (i)	Mathematical Finance	2019-20
563	B.Sc (Hons) Mathematics	DSE-3 (ii)	Introduction to Information Theory and Coding	2019-20
563	B.Sc (Hons) Mathematics	DSE-4 (i)	Number Theory	2019-20
563	B.Sc (Hons) Mathematics	DSE-4 (ii)	Linear Programming and Applications	2019-20
501	B.A Programme	DSC-2 (Major)	Analytic Geometry	2022-23
501	B.A Programme	DSC-2 (Minor)	Discipline A-2: Elementary Linear Algebra	2022-23
501	B.A Programme	DSC-4 (Major)	Introduction to Graph Theory	2022-23
501	B.A Programme	DSC-2 (Minor)	Discipline A-4: Abstract Algebra	2022-23
501	B.A Programme	DSE-2	Differential Equations	2022-23
501	B.A Programme	SEC-4	Statistical Software :R (Open to all disciplines)	2022-23
364	B.El.Ed.	O3.3	Mathematics-2	1998-99

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)
2023-24	BENETA SUSAN ABRAHAM	9400546348	B.Sc (Hons) Mathematics	Zomato	Rs 4,00,000		View
2023-24	MUSKAAN BABBAR	9717199231	B.Sc (Hons) Mathematics	PwC India			View
2023-24	JANVI BATRA	8826193383	B.Sc (Hons) Mathematics	DE Shaw	2300000		View

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)
UDI BHASIN	B.Sc (Hons) Mathematics			View
SHUBHANSHI MITTAL	B.Sc (Hons) Mathematics	Teri School of Advanced Studies	MSc Economics	View
CHHAVI PAHWA	B.Sc (Hons) Mathematics	Narsee Monjee Institute of Management Studies	MBA(HR)	View

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)
MANASVI MITRA	B.Sc (Hons) Mathematics	South Asian University, Delhi	MA Economics (with specialization in Economic Development)	View
ADITI YADAV	B.Sc (Hons) Mathematics	Amrita Ahead	MCA Specialisation in AI	View
SAPNA	B.Sc (Hons) Mathematics	University of Delhi	Msc maths	View
RADHIKA CHADHA	B.Sc (Hons) Mathematics	IBS Hyderabad	MBA	View
STEFFY KOSHY	B.Sc (Hons) Mathematics	Jamia Millia Islamia	MSc Mathematics with Computer Science	View
ANJALI KAPOOR	B.Sc (Hons) Mathematics	MAHARSHI VALMIKI COLLEGE OF EDUCATION	BACHELOR OF EDUCATION (PEDAGOGY: MATHEMATICS)	View
ANN PRIYA THOMAS	B.Sc (Hons) Mathematics	Jamia Millia Islamia	MSc mathematics with computer science	View
SUHANA CHAUDHARY	B.Sc (Hons) Mathematics	NSUT	Msc mathematics	View

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

sr no	Year	Registr ation 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	2023-24		Chhavi Pahwa													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
Alumni Talk	26-10-2023	50	0	View	Co-curricular Programmes
Speaker Session on Differential Equations: Modelling First Perspectives	20-10-2023	50	7	View	Co-curricular Programmes
Matharena: Paper Presentation Competition	28-02-2024	25	8	View	Co-curricular Programmes
Speaker Session: AI and Deep Learning	08-11-2023	50	4	View	Co-curricular Programmes
Matharena Event- Clueclidean Code	28-02-2024	20		View	Co-curricular Programmes
Matharena Event - Mathematical Quiz Competition	28-02-2024	60	5	View	Co-curricular Programmes
Matharena'24 Pi Thon Race	28-02-2024	25		View	Co-curricular Programmes
Freshers'23	06-10-2023	50	4	View	Extra Curricular Programmes
Teacher's Day	05-09-2023	50	6	View	Extra Curricular Programmes
Farewell'24	03-05-2024	80	7	View	Extra Curricular Programmes

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

7. Workshops/Seminars/Conferences (National/International) organized by the Department

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. (Dr.) Swarn Singh	Professor, Department of Mathematics, University of Delhi	Speaker Session	2023-10-20	View
Mr. Abhishek Gagneja	Assistant Professor at Bharti Vidyapeeth College of Engineering	Speaker	2023-11-08	View
Professor Parvin Sinclair	Former Director of NCERT	Matharena Chief Guest	2024-02-28	View

9. No. of Department meetings held in the course of the academic year: 35_____

*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: 2046_____

b) Amount of Library Budget available to the Department: 178843_____

c) No. of new books/journals added to the library for the Department in the year: 95_____

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
MBA industry insights: Q&A with Varsha Sharma	50	2023-10-26	View

***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
ANJALI KAPOOR	B.Sc (Hons) Mathematics	210729	Competitions		Bhujo toh jaano	04/2024	View

Name of Student	Class	Roll Number	Programme/Event/Competition	Award, if any (Attach the Certificate of Participation/Award)	Venue	Date	Attach photographs, if any
MAULI AGGARWAL	B.Sc (Hons) Mathematics	220463	Competitions		HSBC Case Competition	03/2024	View
ANAM	B.Sc (Hons) Mathematics	230183	Competitions		Endgame Competition - 3rd Position	11/2023	View
ANAM	B.Sc (Hons) Mathematics	230183	Competitions		Numerical Narrative Competition- 1st Position	09/2023	View
ANAM	B.Sc (Hons) Mathematics	230183	Competitions		Spin a Yarn Competition- 3rd Position	04/2024	View

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
Aerocase	3rd prize	Kamla Nehru College	2023
Case Connect	2nd prize (National level)	XIM Bhubaneswar	2023
EOTY	Economist of the year	Symbiosis University	2023

Name of Student	Class	Roll Number	Nature of Merit/ Recognition (Attach the Certificate)	Attach photographs, if any
NAVYA RAVEENDRAN	B.Sc (Hons) Mathematics	220509	Logo Redesigning Competition 2nd Runner Up	

*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	1	4	0	6	120	3		
II Year	3	8	0	8	160	1		
III Year	1	0	0	2	680	0		

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%
DR RASHMI SEHGAL THUKRAL	MATHS - HONS - SEM 1 - NEP	DSC - PROBABILITY AND STATISTICS - SEM 1 - NEP	34	10	8	2	3	3	7
Dr. Shruti Tohan	MATHS - HONS - SEM 1 - NEP	DSC - PROBABILITY AND STATISTICS - SEM 1 - NEP	34	10	8	2	3	3	7
MS RAMA SAXENA	MATHS - HONS - SEM 1 - NEP	DSC - ALGEBRA - SEM 1 - NEP	49	6	6	3	2	2	14
DR ANU AHUJA	Group Theory DSC-7: Sem-3: NEP	Group theory DSC-7: Sem-3: NEP	32	3	0	2	4	4	15
PROF. (DR.) ALKA MARWAHA	Riemann Integration DSC-8: Sem-3: NEP	Riemann Integration DSC-8: Sem-3: NEP	28	4	5	0	2	4	13

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	Discrete Mathematics DSC-9: Sem-3: NEP	Discrete Mathematics DSC-9: Sem-3: NEP	30	5	2	2	3	4	12
Shiva Kapoor	Discrete Mathematics DSC-9: Sem-3: NEP	Discrete Mathematics DSC-9: Sem-3: NEP	30	5	2	2	3	4	12
MS SUNITA NARAIN	DIFFERENTIAL EQUATIONS: SEM-3: NEP	DIFFERENTIAL EQUATIONS: SEM-3: NEP	31	4	3	2	0	0	17
DR ANU AHUJA	B.Sc Maths (V Sem)Paper: DSE: Discrete Mathematics	DISCRETE MATHEMATICS (V Sem)	42	3	3	0	0	1	2
DR RASHMI SEHGAL THUKRAL	B.Sc Maths (V Sem) Paper : DSE: Probability and Statistics	PROBABILITY THEORY AND STATISTICS (V Sem)	46	10	1	2	3	1	26
Dr. Shruti Tohan	B.Sc Maths Hons (V Sem) : NUMERICAL ANALYSIS	NUMERICAL ANALYSIS (V Sem)	41	5	2	1	1	1	3
DR INDRAKSHI DUTTA	MATHEMATICAL MODELLING AND GRAPH THEORY V Sem	MATHEMATICAL MODELING AND GRAPH THEORY (V Sem)	54	12	3	1	2	1	20
DR MONICA RANI	MATHEMATICAL MODELLING AND GRAPH THEORY V Sem	MATHEMATICAL MODELING AND GRAPH THEORY (V Sem)	54	12	3	1	2	1	20
DR RASHMI SEHGAL THUKRAL	MATHEMATICAL MODELLING AND GRAPH THEORY V Sem	MATHEMATICAL MODELING AND GRAPH THEORY (V Sem)	54	12	3	1	2	1	20
Dr. Shruti Tohan	MATHEMATICAL MODELLING AND GRAPH THEORY V Sem	MATHEMATICAL MODELING AND GRAPH THEORY (V Sem)	54	12	3	1	2	1	20
PROF. (DR.) ALKA MARWAHA	MATHEMATICAL MODELLING AND GRAPH THEORY V Sem	MATHEMATICAL MODELING AND GRAPH THEORY (V Sem)	54	12	3	1	2	1	20
DR INDRAKSHI DUTTA	MATHEMATICAL MODELLING AND GRAPH THEORY(Practical) Gp A	MATHEMATICAL MODELING AND GRAPH THEORY (V Sem)	50	1	1	0	1	1	15
DR INDRAKSHI DUTTA	DSE: MATHEMATICAL MODELLING AND GRAPH THEORY Practical (Gp B)	MATHEMATICAL MODELING AND GRAPH THEORY (V Sem)	54	11	2	1	1	0	5
MS RAMA SAXENA	B.Sc Hons Mathematics -V Sem Metric Spaces	METRIC SPACES (V Sem)	57	13	2	4	4	2	27

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 -V Sem Metric Spaces	METRIC SPACES (V Sem)	57	13	2	4	4	2	27
DR ANU AHUJA	B.Sc Hons V Sem - Group Theory II	GROUP THEORY-I (V Sem)	57	13	6	3	3	2	25
DR INDRAKSHI DUTTA	B.Sc Hons V Sem - Group Theory II	GROUP THEORY-I (V Sem)	57	13	6	3	3	2	25
MS SUNITA NARAIN	DIFFERENTIAL EQUATIONS (GE): SEM-3: NEP	DIFFERENTIAL EQUATIONS (GE): SEM-3: NEP	37	7	4	2	0	0	2
DR RASHMI SEHGAL THUKRAL	B A Prog. Sem V (Eco-MT+ CA-MT)	STATISTICS	54	11	2	3	1	3	28
MS SUNITA NARAIN	B A Prog. Sem V (Eco-MT+ CA-MT)	STATISTICS	54	11	2	3	1	3	28
Dr. Shruti Tohan	NUMERICAL ANALYSIS (Practical)Sem V- Gp.A	NUMERICAL ANALYSIS (V Sem)	41	5	2	1	1	1	3
DR INDRAKSHI DUTTA	MATHEMATICAL MODELLING AND GRAPH THEORY(Practical) Gp A	DSE: MATHEMATICAL MODELLING AND GRAPH THEORY(Practical) Gp A	0	0	0	0	0	0	19
DR RASHMI SEHGAL THUKRAL	MATHEMATICAL MODELLING AND GRAPH THEORY(Practical) Gp A	DSE: MATHEMATICAL MODELLING AND GRAPH THEORY(Practical) Gp A	0	0	0	0	0	0	19
Dr. Shruti Tohan	MATHEMATICAL MODELLING AND GRAPH THEORY(Practical) Gp A	DSE: MATHEMATICAL MODELLING AND GRAPH THEORY(Practical) Gp A	0	0	0	0	0	0	19
PROF. (DR.) ALKA MARWAHA	MATHEMATICAL MODELLING AND GRAPH THEORY(Practical) Gp A	DSE: MATHEMATICAL MODELLING AND GRAPH THEORY(Practical) Gp A	0	0	0	0	0	0	19
DR INDRAKSHI DUTTA	MATHEMATICAL MODELLING AND GRAPH THEORY(Practical) Gp B	DSE: MATHEMATICAL MODELLING AND GRAPH THEORY(Practical) Gp B	0	0	0	0	0	0	20
DR RASHMI SEHGAL THUKRAL	MATHEMATICAL MODELLING AND GRAPH THEORY(Practical) Gp B	DSE: MATHEMATICAL MODELLING AND GRAPH THEORY(Practical) Gp B	0	0	0	0	0	0	20

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	MATHEMATICAL MODELLING AND GRAPH THEORY(Practical) Gp B	DSE: MATHEMATICAL MODELLING AND GRAPH THEORY(Practical) Gp B	0	0	0	0	0	0	20
Richa Krishna Sharma	MATHS - HONS - SEM 1 - NEP	DSC - ELEMENTARY REAL ANALYSIS - SEM 1 - NEP	28	7	3	9	1	3	10
Richa Krishna Sharma	BAP - MATHS (MINOR) - SEM 1 - NEP	BAP - TOPICS IN CALCULUS (MINOR) - SEM 1 - NEP	24	4	2	1	2	4	17
Richa Krishna Sharma	GE - FUNDAMENTALS OF CALCULUS - SEM 1 -NEP	GE - FUNDAMENTALS OF CALCULUS - SEM 1 -NEP	32	17	8	9	1	0	5
Shiva Kapoor	SEC - BASIC IT TOOLS (FRIDAY) - SEM 1 - NEP	SEC - BASIC IT TOOLS - SEM 1 - NEP	46	7	2	4	4	4	21
Shiva Kapoor	SEC - BASIC IT TOOLS (SATURDAY) - SEM 1 - NEP	SEC - BASIC IT TOOLS - SEM 1 - NEP	44	6	0	6	2	5	23
DR INDRAKSHI DUTTA	GE - FUNDAMENTALS OF CALCULUS - SEM 1 -NEP	GE - FUNDAMENTALS OF CALCULUS - SEM 1 -NEP	32	17	8	9	1	0	5
Shiva Kapoor	GE - FUNDAMENTALS OF CALCULUS - SEM 1 -NEP	GE - FUNDAMENTALS OF CALCULUS - SEM 1 -NEP	32	17	8	9	1	0	5
DR MONICA RANI	SEC - IT SKILLS AND DATA ANALYSIS (FRIDAY) - SEM 1 - NEP	SEC - IT SKILLS AND DATA ANALYSIS-I -SEM 1 - NEP	0	0	0	0	0	0	40
DR MONICA RANI	SEC - IT SKILLS AND DATA ANALYSIS (SATURDAY) - SEM 1 - NEP	SEC - IT SKILLS AND DATA ANALYSIS-I -SEM 1 - NEP	0	0	0	0	0	0	42
DR MONICA RANI	SEC- IT SKILLS AND DATA ANALYSIS-II: SEM-3: NEP	SEC- IT SKILLS AND DATA ANALYSIS-II: SEM-3: NEP	0	0	0	0	0	0	27
Dr. Shikha Mittal	B A Prog. Sem V (Eco-MT+ CA-MT)	STATISTICS	54	11	2	3	1	3	28
Dr. Shikha Mittal	SEC- ANALYTICS/ COMPUTING WITH PYTHON: SEM-3: NEP	SEC- ANALYTICS/ COMPUTING WITH PYTHON: SEM-3: NEP	0	0	0	0	0	0	31
Dr. Shikha Mittal	VAC - FINANCIAL LITERACY - SEM 1 - NEP	VAC - FINANCIAL LITERACY - SEM 1 - NEP	7	15	0	0	8	0	17

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 MONICA RANI	MATHS - HONS - SEM 1 - NEP	DSC - ALGEBRA - SEM 1 - NEP	49	6	6	3	2	2	14
Dr. Shikha Mittal	DSE-DISCRETE MATHEMATICS PR (GROUP-A): SEM-3: NEP	DSE-DISCRETE MATHEMATICS PR (GROUP-A): SEM-3: NEP	0	0	0	0	0	0	14
Dr. Shikha Mittal	DSE-DISCRETE MATHEMATICS PR (GROUP-B): SEM-3: NEP	DSE-DISCRETE MATHEMATICS PR (GROUP-B): SEM-3: NEP	0	0	0	0	0	0	14
Dr. Shikha Mittal	VAC- FINANCIAL LITERACY: SEM-3: NEP	VAC- FINANCIAL LITERACY: SEM-3: NEP	23	4	3	1	3	2	27
Dr. Shikha Mittal	SEC - PROGRAMMING WITH PYTHON - SEM 1 - NEP	SEC - PROGRAMMING WITH PYTHON - SEM 1 - NEP	0	0	0	0	0	0	40
PROF. (DR.) ALKA MARWAHA	VAC- VEDIC MATHEMATICS-1: SEM-3: NEP	VAC- VEDIC MATHEMATICS-1: SEM-3: NEP	30	19	4	0	1	5	21
Shiva Kapoor	SEC- ADVANCED SPREADSHEET TOOLS: SEM-3: NEP	SEC- ADVANCED SPREADSHEET TOOLS: SEM-3: NEP	29	5	1	0	0	0	35
Shiva Kapoor	VAC- FINANCIAL LITERACY: SEM-3: NEP	VAC- FINANCIAL LITERACY: SEM-3: NEP	23	4	3	1	3	2	27
Shiva Kapoor	BAP - MATHS (MAJOR) - SEM 1 - NEP	BAP - ELEMENTS OF DISCRETE MATHEMATICS (MAJOR) - SEM 1 - NEP	35	2	0	0	0	0	0
DR INDRAKSHI DUTTA	DSC- THEORY OF EQUATIONS & SYMMETRICS: SEM-3: NEP	DSC- THEORY OF EQUATIONS & SYMMETRICS: SEM-3: NEP	28	2	0	0	0	0	0
DR ANU AHUJA	BAP - MATHS (MINOR) : ELEMENTARY LINEAR ALGEBRA - SEM 2- NEP	BAP - ELEMENARY LINEAR ALGEBRA - MINOR - NEP	29	2	1	1	0	2	20
MS RAMA SAXENA	CORE: B.Sc HONS.: RING THEORY AND LINEAR ALGEBRA-II - VI SEM	RING THEORY AND LINEAR ALGEBRA-II	70	10	4	0	2	5	31
DR INDRAKSHI DUTTA	CORE: B.Sc HONS.: RING THEORY AND LINEAR ALGEBRA-II - VI SEM	RING THEORY AND LINEAR ALGEBRA-II	70	10	4	0	2	5	31
Dr. Shruti Tohan	DSE: B.Sc. HONS- MATHEMATICAL FINANCE-VI SEM	MATHEMATICAL FINANCE	44	3	3	3	2	1	23

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	SEC: BAP.: STATISTICAL SOFTWARE-UISEM	STATISTICAL SOFTWARE	41	11	6	1	4	3	21
Richa Krishna Sharma	DSC: SEQUENCE & SERIES OF FUNCTIONS: SEM-3: NEP	DSC: SEQUENCE & SERIES OF FUNCTIONS: SEM-3: NEP	31	3	2	2	3	4	14
MS SUNITA NARAIN	GE: ELEMENTS OF REAL ANALYSIS: SEM-4: NEP	GE: ELEMENTS OF REAL ANALYSIS: SEM-4: NEP	41	11	0	0	0	0	4
PROF. (DR.) ALKA MARWAHA	DSC: MUTLIVARIATE CALCULUS: SEM-4: NEP	DSC: MUTLIVARIATE CALCULUS: SEM-4: NEP	38	6	3	2	1	4	12
PROF. (DR.) ALKA MARWAHA	CORE: B.Sc HONS.: RING THEORY AND LINEAR ALGEBRA-II - VI SEM	RING THEORY AND LINEAR ALGEBRA-II	70	10	4	0	2	5	31
DR INDRAKSHI DUTTA	COR: B.Sc. HONS - COMPLEX ANALYSIS (INCLUDING PRACTICALS) -VI SEM	COMPLEX ANALYSIS (INCLUDING PRACTICALS)	41	10	2	2	2	1	35
DR RASHMI SEHGAL THUKRAL	COR: B.Sc. HONS - COMPLEX ANALYSIS (INCLUDING PRACTICALS) -VI SEM	COMPLEX ANALYSIS (INCLUDING PRACTICALS)	41	10	2	2	2	1	35
PROF. (DR.) ALKA MARWAHA	COR: B.Sc. HONS - COMPLEX ANALYSIS (INCLUDING PRACTICALS) -VI SEM	COMPLEX ANALYSIS (INCLUDING PRACTICALS)	41	10	2	2	2	1	35
ST Khaiminthang Vaiphei	DSE: B.Sc. HONS-MATHEMATICAL FINANCE-VI SEM	MATHEMATICAL FINANCE	44	3	3	3	2	1	23
PROF. (DR.) ALKA MARWAHA	DSE: B.Sc. HONS-MATHEMATICAL FINANCE-VI SEM	MATHEMATICAL FINANCE	44	3	3	3	2	1	23
ST Khaiminthang Vaiphei	DSE: B.Sc. HONS-NUMBER THEORY-VI SEM	NUMBER THEORY	52	1	0	3	0	3	6
DR AMBIKA BHAMBANI	DSE: B.Sc. HONS-NUMBER THEORY-VI SEM	NUMBER THEORY	52	1	0	3	0	3	6
Richa Krishna Sharma	DSE: B.Sc. HONS-NUMBER THEORY-VI SEM	NUMBER THEORY	52	1	0	3	0	3	6
DR ANU AHUJA	DSE: B.Sc. HONS-LINEAR PROGRAMMING AND APPLICATION-VI SEM	LINEAR PROGRAMMING AND APPLICATION	45	13	0	2	0	0	24

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%
ST Khaiminthang Vaiphei	SEC: BAP.: STATISTICAL SOFTWARE-UISEM	STATISTICAL SOFTWARE	41	11	6	1	4	3	21
MS RAMA SAXENA	SEC: BAP.: STATISTICAL SOFTWARE-UISEM	STATISTICAL SOFTWARE	41	11	6	1	4	3	21
MS SUNITA NARAIN	BAP: DIFFERENTIAL EQUATION -VI SEM	DIFFERENTIAL EQUATION	46	5	3	3	4	2	29
Richa Krishna Sharma	BAP: DIFFERENTIAL EQUATION -VI SEM	DIFFERENTIAL EQUATION	46	5	3	3	4	2	29
DR RASHMI SEHGAL THUKRAL	DSC 4 : Maths (H) : Linear Algebra : Sem-2 : NEP	BSC - LINEAR ALGEBRA - NEP	29	14	1	3	0	3	9
DR RASHMI SEHGAL THUKRAL	DSC 5 : Maths (H) : Calculus : Sem-2 : NEP	BSC - CALCULUS - NEP	28	11	5	2	1	0	11
MS RAMA SAXENA	GE - Introduction to Linear Algebra - SEM 2 -NEP	GE - LINEAR ALGEBRA - NEP	39	20	1	3	4	2	6
ST Khaiminthang Vaiphei	DSC 6 : Maths (H) : Ordinary Differential Equation : Sem-2 : NEP	BSC - ORDINARY DIFFERENTIAL EQUATIONS - NEP	29	5	6	2	2	2	13
DR INDRAKSHI DUTTA	DSC 6 : Maths (H) : Ordinary Differential Equation : Sem-2 : NEP	BSC - ORDINARY DIFFERENTIAL EQUATIONS - NEP	29	5	6	2	2	2	13
MS SUNITA NARAIN	DSC 6 : Maths (H) : Ordinary Differential Equation : Sem-2 : NEP	BSC - ORDINARY DIFFERENTIAL EQUATIONS - NEP	29	5	6	2	2	2	13
DR AMBIKA BHAMBANI	BAP - MATHS (MAJOR) : ANALYTIC GEOMETRY - SEM 2 - NEP	BAP - ANALYTIC GEOMETRY - MAJOR - NEP	33	1	0	0	0	0	1
DR ANU AHUJA	DSC: MATHS:VI SEM (GP-A) PR	COMPLEX ANALYSIS (INCLUDING PRACTICALS)	41	6	0	0	0	0	12
DR INDRAKSHI DUTTA	DSC: MATHS:VI SEM (GP-A) PR	COMPLEX ANALYSIS (INCLUDING PRACTICALS)	41	6	0	0	0	0	12
DR RASHMI SEHGAL THUKRAL	DSC: MATHS:VI SEM (GP-A) PR	COMPLEX ANALYSIS (INCLUDING PRACTICALS)	41	6	0	0	0	0	12
PROF. (DR.) ALKA MARWAHA	DSC: MATHS:VI SEM (GP-A) PR	COMPLEX ANALYSIS (INCLUDING PRACTICALS)	41	6	0	0	0	0	12

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 ANU AHUJA	DSC: MATHS: VI SEM (GP-B) PR	COMPLEX ANALYSIS (INCLUDING PRACTICALS)	39	4	1	2	1	1	7
DR INDRAKSHI DUTTA	DSC: MATHS: VI SEM (GP-B) PR	COMPLEX ANALYSIS (INCLUDING PRACTICALS)	39	4	1	2	1	1	7
DR RASHMI SEHGAL THUKRAL	DSC: MATHS: VI SEM (GP-B) PR	COMPLEX ANALYSIS (INCLUDING PRACTICALS)	39	4	1	2	1	1	7
PROF. (DR.) ALKA MARWAHA	DSC: MATHS: VI SEM (GP-B) PR	COMPLEX ANALYSIS (INCLUDING PRACTICALS)	39	4	1	2	1	1	7
DR ANU AHUJA	DSC: MATHS: VI SEM (GP-C) PR	COMPLEX ANALYSIS (INCLUDING PRACTICALS)	34	0	1	0	1	0	15
DR INDRAKSHI DUTTA	DSC: MATHS: VI SEM (GP-C) PR	COMPLEX ANALYSIS (INCLUDING PRACTICALS)	34	0	1	0	1	0	15
DR RASHMI SEHGAL THUKRAL	DSC: MATHS: VI SEM (GP-C) PR	COMPLEX ANALYSIS (INCLUDING PRACTICALS)	34	0	1	0	1	0	15
PROF. (DR.) ALKA MARWAHA	DSC: MATHS: VI SEM (GP-C) PR	COMPLEX ANALYSIS (INCLUDING PRACTICALS)	34	0	1	0	1	0	15
Dr. Shruti Tohan	BAP - MATHS (MINOR) : ELEMENTARY LINEAR ALGEBRA - SEM 2- NEP	BAP - ELEMENARY LINEAR ALGEBRA - MINOR - NEP	29	2	1	1	0	2	20
ST Khaiminthang Vaiphei	DSE:B.Sc. HONS-INTRODUCTION TO INFORMATION THEORY AND CODING -VI SEM	INTRODUCTION TO INFORMATION THEORY AND CODING	54	12	1	0	0	0	4
Dr. Shruti Tohan	DSC: NUMERICAL ANALYSIS: SEM-4: NEP	DSC: NUMERICAL ANALYSIS: SEM-4: NEP	35	11	2	0	4	2	9
Dr. Shruti Tohan	DSC: INTRODUCTION TO GRAPH THEORY (BAP): SEM-4: NEP	DSC: INTRODUCTION TO GRAPH THEORY (BAP): SEM-4: NEP	41	1	0	0	0	0	1
DR INDRAKSHI DUTTA	DSC: ABSTRACT ALEGBRA- II (BAP): SEM-4: NEP	DSC: ABSTRACT ALEGBRA- II (BAP): SEM-4: NEP	33	3	1	1	0	3	17

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	DSE:B.Sc. HONS-INTRODUCTION TO INFORMATION THEORY AND CODING -VI SEM	INTRODUCTION TO INFORMATION THEORY AND CODING	54	12	1	0	0	0	4
ST Khaiminthatg Vaiphei	BAP.: SEC STATISTICAL SOFTWARE -VI SEM (PR) B	STATISTICAL SOFTWARE	38	4	2	0	1	2	16
Dr. Shruti Tohan	BAP.: SEC STATISTICAL SOFTWARE -VI SEM (PR) B	STATISTICAL SOFTWARE	38	4	2	0	1	2	16
MS RAMA SAXENA	BAP.: SEC STATISTICAL SOFTWARE -VI SEM (PR) B	STATISTICAL SOFTWARE	38	4	2	0	1	2	16
Dr. Shruti Tohan	BAP.: SEC STATISTICAL SOFTWARE -VI SEM (PR) A	STATISTICAL SOFTWARE	41	7	4	1	3	1	4
MS RAMA SAXENA	BAP.: SEC STATISTICAL SOFTWARE -VI SEM (PR) A	STATISTICAL SOFTWARE	41	7	4	1	3	1	4
DR AMBIKA BHAMBANI	BAP.: SEC STATISTICAL SOFTWARE -VI SEM (PR) B	STATISTICAL SOFTWARE	38	4	2	0	1	2	16

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 ANU AHUJA	Department	Matharena- Annual Academic Day	
DR ANU AHUJA	Department	Mathematics week	
DR ANU AHUJA	Department	Speaker Session	
DR ANU AHUJA	Institution	Farewell	
DR INDRAKSHI DUTTA	Dept and College level	Farewell	
DR INDRAKSHI DUTTA	Jmc(Dept. of Mathematics)	Teachers Day Celebration	
DR INDRAKSHI DUTTA	Maths Dept(JMC)	Matherena 2023-24	

Name of Teacher	Society/Activity	Type	Indicate Convenor/Member
DR INDRAKSHI DUTTA	Maths Dept(JMC)	Speaker Session On Differential Equation and Numerical Analysis By Prof.(Dr.)Swarn Singh	
DR INDRAKSHI DUTTA	Maths Dept(JMC)	Speaker Session on AI and Deep Learning on 8th Nov 2023 by Prof. Abhishek Gagneja	
DR INDRAKSHI DUTTA	Maths Dept.	Freshers Party	
DR INDRAKSHI DUTTA	MathsDept(JMC)	MATHEMATICS WEEK(18th-22nd Dec 2023)Intra Departmental activity to commemorate theBirthDay Of Renowned Mathematician Srinivas Ramanujan	
DR INDRAKSHI DUTTA	Member Moderation Committee	Academic activities at Institute level	
DR INDRAKSHI DUTTA	Member Moderation committee	Academic activities at Institute level	
DR RASHMI SEHGAL THUKRAL	Department of Mathematics, JMC	Mentor	
DR RASHMI SEHGAL THUKRAL	Department of Mathematics, JMC	Organized and Conducted Orientation of students of Department of Mathematics on curriculum structure under NEP	
DR RASHMI SEHGAL THUKRAL	JMC	Orientation of Students at College Level for GE Courses and B.A. Program Courses offered by Math. Dept.	
DR RASHMI SEHGAL THUKRAL	Kamla Nehru College	Reviewer, Rise Cell, Kamla Nehru college	
DR RASHMI SEHGAL THUKRAL	Member, Committee of Course, Math. Dept., University of Delhi (July 2022 onwards)	Academic council/BoS of Affiliating university	
DR RASHMI SEHGAL THUKRAL	Member, Departmental Research Committee, Department of Mathematics, University of Delhi (Nov, 2022 onwards)	Academic council/BoS of Affiliating university	
DR RASHMI SEHGAL THUKRAL	Nodal Officer, PMSSS, JMC (Oct 2021 onwards)	Administrative activities at Institute level	

Name of Teacher	Society/Activity	Type	Indicate Convenor/Member
DR RASHMI SEHGAL THUKRAL	Teacher in Charge, Department of Mathematics, JMC (1st May, 2022 to 30th April, 2024)	Administrative activities at Institute level	
Dr. S T Khaiminhang Vaiphei	AICUF {All India Catholic University Federation}	Society	Member
Dr. S T Khaiminhang Vaiphei	JESUS AND MARY COLLEGE	MONTAGE 2024 (GATE DUTY)	
Dr. S T Khaiminhang Vaiphei	Jesus and Mary College	Community Outreach	
Dr. S T Khaiminhang Vaiphei	test	Society	Co-Convenor
Dr. Shruti Tohan	Governing Body member	Administrative activities at Institute level	
Dr. Shruti Tohan	Jesus and Mary College/ Department of Mathematics	Convenor- Indian Cultural Society	
Dr. Shruti Tohan	Jesus and Mary College/Mathematics	Intra departmental Mathematical quiz-to commemorate birth of Srinivasa Ramanujam	
Dr. Shruti Tohan	Jesus and Mary College/Mathematics	Organized Matharena- Mathematics day	
Dr. Shruti Tohan	Jesus and Mary College/Mathematics	Organized Speaker session by Prof. Parvin Sinclair, former director of NCERT	
Dr. Shruti Tohan	Jesus and Mary College/Mathematics	Organized speaker session by Prof.(Dr.) Swarn Singh	
Dr. Shruti Tohan	Jesus and Mary College/Mathematics	Organized speaker session on AI and Deep Learning by Dr. Abhishek Gagneja	
Dr. Shruti Tohan	Jesus and Mary College	Convenor- Help desk (Admissions)	
Dr. Shruti Tohan	Nrityanjali	Society	Convenor
Dr. Shruti Tohan	Tarannum: Indian Cultural Society	Society	Convenor

Name of Teacher	Society/Activity	Type	Indicate Convenor/Member
MS RAMA SAXENA	Coordinator of Skill Enhancement Courses (SEC)	Administrative activities at Institute level	
MS RAMA SAXENA	Jesus and Mary College	Farewell to passing batch of 2024	
MS RAMA SAXENA	Jesus and Mary College	Orientation programme for first year students (UGCF-NEP),2023-24,SEC/VAC/AEC .	
MS RAMA SAXENA	Mathematics department/JMC	Judged Inter-college Paper Presentation competition in Matharena- Annual Academic Day	
MS RAMA SAXENA	Mathematics department/JMC	Mathematics week to commemorate the birthday of the renowned Indian mathematician Srinivasa Ramanujan	
MS RAMA SAXENA	Mathematics department/JMC	Speaker session on AI and Deep Learning	
MS RAMA SAXENA	Mathematics department/JMC	Speaker session on Differential equations	
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 SUNITA NARAIN	Centre for sight	Eye Camp	
MS SUNITA NARAIN	Convenor, Organ Donation Committee	Administrative activities at Institute level	
MS SUNITA NARAIN	Convenor, Vigilance Committee	Administrative activities at Institute level	
MS SUNITA NARAIN	JMC/B.Voc	Mental Health Week	
MS SUNITA NARAIN	JMC	Annual Festival-Montage	
MS SUNITA NARAIN	JMC	Finance Workshop	
MS SUNITA NARAIN	JMC	Vigilance debate, Poster Making , Slogan Writing	
MS SUNITA NARAIN	Member, Admission Committee	Administrative activities at Institute level	

Name of Teacher	Society/Activity	Type	Indicate Convenor/Member
PROF. (DR.) ALKA MARWAHA	Electoral Literacy Club	Member	
PROF. (DR.) ALKA MARWAHA	Nrityanjali	Society	Member
PROF. (DR.) ALKA MARWAHA	Tarannum: Indian Cultural Society	Society	Member
PROF. (DR.) ALKA MARWAHA		Administrative activities at Institute level	
PROF.(DR.) AMBIKA BHAMBANI	Department	BA P 1st years - Mentor Ward .	
PROF.(DR.) AMBIKA BHAMBANI	Departmental	Annual Academic Day , 28th Feb.,2024 MATHARENA PROF. PARVIN SINCLAIR Ex-Director of the National Council of Educational Research & Training (NCERT).	
PROF.(DR.) AMBIKA BHAMBANI	Institutional	PTSA Annual Meet.	
PROF.(DR.) AMBIKA BHAMBANI	Institutional	Sports Day	
PROF.(DR.) AMBIKA BHAMBANI	University Examintion Duties for Even Semester.	Other responsibilities at Institute level	
PROF.(DR.) AMBIKA BHAMBANI	Workload Meeting	Other responsibilities at Institute level	
Richa Krishna Sharma	Admission Duties	Other responsibilities at Institute level	
Richa Krishna Sharma	Placement Cell	Other responsibilities at Institute level	
Richa Krishna Sharma	Placement Cell, Jesus and Mary College	Master the Art of Personal Interviews on July 1, 2023	
Richa Krishna Sharma	Placement Cell, Jesus and Mary College	Careers in Economics and International Development - August 7, 2023	
Richa Krishna Sharma	Placement Cell	Two Days Boot Camp titled Career Cateylsts Organised on 15/10/23 and 18/10/23	

Name of Teacher	Society/Activity	Type	Indicate Convenor/Member
Richa Krishna Sharma	Placement Cell	Insights into Enhancements in GRE and TOEFL - August 13, 2023	
Richa Krishna Sharma	Placement Cell	Navigating Cultures and Crisis Development - November 17, 2023	
Richa Krishna Sharma	Placement Cell	Networking Strategies and CV Building - March 8, 2024	
Richa Krishna Sharma	Placement Cell	LinkedIn Essentials - February 23, 2024	
Richa Krishna Sharma	Placement Cell	Thriving in Finance : Insights on Private Equity and Venture Capital - November 28, 2023	

*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 INDRAKSHI DUTTA	Assessment /evaluation process of the affiliating University	MMGT(PRACTICAL)INTERNAL EXAMINER	Sem 5	
DR INDRAKSHI DUTTA	Assessment /evaluation process of the affiliating University	MMGT(Practical)External Examiner LSR college	Sem 5	
DR INDRAKSHI DUTTA	Assessment /evaluation process of the affiliating University	Group Theory	Sem 5	
DR INDRAKSHI DUTTA	Assessment /evaluation process of the affiliating University	BSc. HONS	Sem 5	
DR INDRAKSHI DUTTA	Assessment /evaluation process of the affiliating University	Ordinary Differential Equations (Practical)External Examiner	Sem 6	

Name of Teacher	Type	Paper Name	Semester/Year	Supporting Documents/ Evidence
DR INDRAKSHI DUTTA	Assessment /evaluation process of the affiliating University	Ring Theory And Linear Algebra 2	Sem 6	
DR INDRAKSHI DUTTA	Assessment /evaluation process of the affiliating University	Abstract Algebra	Sem 4	
DR MONICA RANI	Assessment /evaluation process of the affiliating University	DSC-6 Ordinary Differential Equations	Sem 2	
DR MONICA RANI	Assessment /evaluation process of the affiliating University	DSC-4 Linear Algebra	Sem 2	
DR MONICA RANI	Assessment /evaluation process of the affiliating University	DSC-6: Ordinary Differential Equations	Sem 2	
DR MONICA RANI	Assessment /evaluation process of the affiliating University	Financial Literacy	Sem 2	
DR RASHMI SEHGAL THUKRAL	Assessment /evaluation process of the affiliating University	DSE1 Mathematical Modelling and Graph Theory	Sem 5	View
DR RASHMI SEHGAL THUKRAL	Setting of question papers for UG/PG programs	DSC 5 Calculus	Sem 2	View
DR RASHMI SEHGAL THUKRAL	Assessment /evaluation process of the affiliating University	Complex Analysis	Sem 6	View

Name of Teacher	Type	Paper Name	Semester/Year	Supporting Documents/ Evidence
DR RASHMI SEHGAL THUKRAL	Assessment /evaluation process of the affiliating University	DSC 3 Probability and Statistics	Sem 1	
DR RASHMI SEHGAL THUKRAL	Assessment /evaluation process of the affiliating University	DSE Probability and Statistics	Sem 5	
DR RASHMI SEHGAL THUKRAL	Assessment /evaluation process of the affiliating University	DSC 4 Linear Algebra	Sem 2	View
DR RASHMI SEHGAL THUKRAL	Assessment /evaluation process of the affiliating University	DSC 5 Calculus	Sem 2	View
Dr. S T Khaiminthatg Vaiphei	Assessment /evaluation process of the affiliating University	Number Theory	Sem 6	View
Dr. S T Khaiminthatg Vaiphei	Assessment /evaluation process of the affiliating University	Mathematical Finance	Sem 6	View
Dr. S T Khaiminthatg Vaiphei	Assessment /evaluation process of the affiliating University	Information Theory and Coding	Sem 6	View
Dr. S T Khaiminthatg Vaiphei	Assessment /evaluation process of the affiliating University	R Programming (SEC)	Sem 6	
Dr. Shikha Mittal	Assessment /evaluation process of the affiliating University	IT Skills and Data Analysis I	Sem 2	

Name of Teacher	Type	Paper Name	Semester/Year	Supporting Documents/ Evidence
Dr. Shruti Tohan	Setting of question papers for UG/PG programs	Latex and HTML	Sem 3	View
Dr. Shruti Tohan	Assessment /evaluation process of the affiliating University	Numerical Analysis	Sem 6	
Dr. Shruti Tohan	Assessment /evaluation process of the affiliating University	Probability and Statistics(Practical)	Sem 1	View
Dr. Shruti Tohan	Setting of question papers for UG/PG programs	R Statistical Software	Sem 6	View
MS RAMA SAXENA	Assessment /evaluation process of the affiliating University	Ring theory and linear algebra -II	Sem 6	
MS RAMA SAXENA	Assessment /evaluation process of the affiliating University	Mathematics-II	Sem 6	
MS RAMA SAXENA	Setting of question papers for UG/PG programs	Mathematics -II	Sem 6	
MS RAMA SAXENA	Assessment /evaluation process of the affiliating University	Metric Spaces	Sem 5	
MS RAMA SAXENA	Assessment /evaluation process of the affiliating University	Introduction to linear algebra	Sem 2	

Name of Teacher	Type	Paper Name	Semester/Year	Supporting Documents/ Evidence
MS RAMA SAXENA	Assessment /evaluation process of the affiliating University	Algebra	Sem 1	
MS SUNITA NARAIN	Setting of question papers for UG/PG programs	Statistics	Sem 5	
MS SUNITA NARAIN	Setting of question papers for UG/PG programs	Mathematics	Sem 5	
MS SUNITA NARAIN	Assessment /evaluation process of the affiliating University	Statistics	Sem 5	
PROF.(DR.) AMBIKA BHAMBANI	Assessment /evaluation process of the affiliating University	Analytical Geometry & Applied Mathematics	Sem 2	
Richa Krishna Sharma	Assessment /evaluation process of the affiliating University	Real Analysis	Sem 1	

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
Decomposability and structure of semigroups of nonnegative r-potent operators on $L_2(X)$	DR RASHMI SEHGAL THUKRAL Prof. Alka Marwaha	Filomat	06/2024	3545180		View	Scopus (Peer Review Journal)
VAIDYA-BONNOR BLACK HOLE IN MONOPOLE-DE SITTER SPACE WITH VARIABLE LAMBDA(U)	Dr. S T Khaiminthatng Vaiphei NG IBOHAL, MR SINGH	GENERAL RELATIVITY AND GRAVITATION	01/2024	0001-7701		View	Scopus (Peer Review Journal)

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
Decomposability and Structure of Semigroups of Nonnegative r-Potent operators on $L_2(x)$	PROF. (DR.) ALKA MARWAHA	Filomat	06/2024	2406-0933			(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
No record found.											

5. Participation of faculty in:

a. International Conferences held abroad, with topic, place and dates

b. 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
Dr. S T Khaiminhang Vaiphei	Mathematics	4TH NATIONAL COLLOQUIUM ON ADVANCES IN MATHEMATICAL SCIENCES	Conference	DHANAMANJURI UNIVERSITY, IMPHAL	01/2024 - 06/2024	View
Dr. S T Khaiminhang Vaiphei	Mathematics	105TH INDIAN SCIENCE CONGRESS	Conference	MANIPUR UNIVERSITY, IMPHAL	01/2024 - 06/2024	View
Dr. S T Khaiminhang Vaiphei	Mathematics	7TH WOMEN'S SCIENCE CONGRESS	Conference	MANIPUR UNIVERSITY, IMPHAL	01/2024 - 06/2024	View
Dr. S T Khaiminhang Vaiphei	Mathematics	INTERNATIONAL CONFERENCE ON GRAVITATION, COSMOLOGY AND MATHEMATICAL PHYSICS (IGCCAMP - 19)	Conference	GLA UNIVERSITY, MATHURA (UP)	01/2024 - 06/2024	View
Dr. S T Khaiminhang Vaiphei	Mathematics	NATIONAL CONFERENCE ON DIFFERENTIAL GEOMETRY AND GENERAL RELATIVITY (NCDGGR-2017)	Conference	DEPARTMENT OF MATHEMATICS, SARDAR PATEL UNIVERSITY, GUJARAT	01/2024 - 06/2024	View
Dr. S T Khaiminhang Vaiphei	Mathematics	THREE DAYS NATIONAL CONFERENCE ON INTERNATIONAL PI DAY	Conference	DEPARTMENT OF MATHEMATICS, MANIPUR UNIVERSITY, IMPHAL	01/2024 - 06/2024	View

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 whoattended	Title of the program	Duration (from - to) (DD-MM-YYYY)	Nature of Participation(Participant or resourceperson)	Attach Certificate of Participation
Dr. S T Khaiminhang Vaiphei	WORKSHOP ON INTERNATIONAL MATHEMATICS & PI DAY	01/2024 - 06/2024	Workshop	View

Name of teacher who attended	Title of the program	Duration (from - to) (DD-MM-YYYY)	Nature of Participation (Participant or resource person)	Attach Certificate of Participation
Dr. S T Khaiminhang Vaiphei	FIVE DAY WORKSHOP ON MATHEMATICA, MATLAB AND DATA ANALYTICAL METHODS	01/2024 - 06/2024	Workshop	View
Dr. S T Khaiminhang Vaiphei	ADVANCED TRAINING IN MATHEMATICS SCHOOLS TEACHER ENRICHMENT WORKSHOP (TEW)	01/2024 - 06/2024	Workshop	View
Dr. S T Khaiminhang Vaiphei	4TH NATIONAL COLLOQUIUM ON ADVANCES IN MATHEMATICAL SCIENCES	01/2024 - 06/2024	Conference	View
Dr. S T Khaiminhang Vaiphei	TWO-DAY NATIONAL SEMINAR ON DYNAMICS OF ACADEMIC RESEARCH IN NORTH-EAST INDIA: A MULTI DISCIPLINARY APPROACH	01/2024 - 06/2024	Seminar	View
Dr. S T Khaiminhang Vaiphei	105TH INDIAN SCIENCE CONGRESS	01/2024 - 06/2024	Conference	View
Dr. S T Khaiminhang Vaiphei	7TH WOMEN'S SCIENCE CONGRESS	01/2024 - 06/2024	Conference	View
Dr. S T Khaiminhang Vaiphei	TWO-DAY NATIONAL WORKSHOP ON MATHEMATICA	01/2024 - 06/2024	Workshop	View
Dr. S T Khaiminhang Vaiphei	INTERNATIONAL CONFERENCE ON GRAVITATION, COSMOLOGY AND MATHEMATICAL PHYSICS (IGCCAMP - 19)	01/2024 - 06/2024	Conference	View
Dr. S T Khaiminhang Vaiphei	WORKSHOP ON GRAVITATION AND GRAVITATIONAL WAVES	01/2024 - 06/2024	Workshop	View
Dr. S T Khaiminhang Vaiphei	NATIONAL CONFERENCE ON DIFFERENTIAL GEOMETRY AND GENERAL RELATIVITY (NCDGGR-2017)	01/2024 - 06/2024	Conference	View
Dr. S T Khaiminhang Vaiphei	TWO-DAY NATIONAL WEBINAR - THE NEED TO REIMAGINE, RECREATE AND RESTORE THE ENVIRONMENT	01/2024 - 06/2024	Webinar	View
Dr. S T Khaiminhang Vaiphei	THREE DAYS NATIONAL CONFERENCE ON INTERNATIONAL PI DAY	01/2024 - 06/2024	Conference	View

Name of teacher who attended	Title of the program	Duration (from - to) (DD-MM-YYYY)	Nature of Participation (Participant or resource person)	Attach Certificate of Participation
MS RAMA SAXENA	ESTABLISHMENT OF MODALITIES FOR SKILL ENHANCEMENT COURSES	03/2024 - 03/2024	Workshop	
MS SUNITA NARAIN	User awareness program to demonstrate accessibility of Springer Nature e books	07/2023 - 07/2023	Webinar	
MS SUNITA NARAIN	Health Concerns Of Women In Sports	09/2023 - 09/2023	Seminar	
MS SUNITA NARAIN	Quality Enhancement to Facilitate Academic Excellence and Well-Being	01/2024 - 01/2024	FDP	
PROF.(DR.) AMBIKA BHAMBANI	Being Direct without being Aggressive, Talk by Ms.Asma	04/2024 - 04/2024	Other	
PROF.(DR.) AMBIKA BHAMBANI	Talk on Women: Agents of Social Transformation ', by Kiran Bedi	02/2024 - 02/2024	Other	
PROF.(DR.) AMBIKA BHAMBANI	Internship/Apprenticeship embedded Degree program	02/2024 - 02/2024	Webinar	
PROF.(DR.) AMBIKA BHAMBANI	Quality Enhancement to Facilitate Academic Excellence and Well-being*,	01/2024 - 01/2024	FDP	View
Richa Krishna Sharma	Quality Enhancement to Facilitate Academic Excellence and Well Being	07/2023 - 06/2024	FDP	View

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

Name of the teacher	Nature of Recognition	Granting Authority	Supporting Document
Dr. S T Khaiminhang Vaiphei	Membership	Indian Association for General Relativity and Gravitation	View
Dr. S T Khaiminhang Vaiphei	Membership	Manipur Mathematical Society	
PROF.(DR.) AMBIKA BHAMBANI	Membership	Clarivate	
PROF.(DR.) AMBIKA BHAMBANI	Membership	Springer	
PROF.(DR.) AMBIKA BHAMBANI	Membership	Scopus	

Name of the teacher	Nature of Recognition	Granting Authority	Supporting Document
PROF.(DR.) AMBIKA BHAMBANI	Membership	Web of Science	
PROF.(DR.) AMBIKA BHAMBANI	Membership	Taylor & Francis	
PROF.(DR.) AMBIKA BHAMBANI	Membership	Google Scholar	
PROF.(DR.) AMBIKA BHAMBANI	Membership	Research Gate	
PROF.(DR.) AMBIKA BHAMBANI	Membership	Academia Edu	
PROF.(DR.) AMBIKA BHAMBANI	Membership	ORCHID	
PROF.(DR.) AMBIKA BHAMBANI	Membership	Elsevier's	
PROF.(DR.) AMBIKA BHAMBANI	Membership	IJIRT	

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

Name of full time teacher completing Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D.Litt.	Qualification(Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D.Litt.)	Title of the Thesis	University	Attach Proof of Completion/Copy of Degree
No record found.				

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	View

***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.