

BABA MASTNATH UNIVERSITY

ASHTAL BOHAR, ROHTAK

(Established under Haryana Private Universities Act – 2006)

Recognized by UGC vide letter No. F.8-14/2012 (CPP-1/PU) dated 05-01-2016



10th Annual Report 2023

(1st January, 2023 to 31st December, 2023)

INDEX

Sr. No.	Chapter's	Subject
1	Chapter – 1	Holy Math and the University
2	Chapter – 2	Officers of the University
3	Chapter – 3	Faculty/Admission Criteria
4	Chapter – 4	Institutions/ Colleges of the University
		i) Shri Baba Mastnath Ayurvedic College
		ii) Shri Baba Mastnath Engineering College
		iii) Shri Baba Mastnath Institute of Pharmaceutical Sciences & Research a) Shri Baba Mastnath Institute of Pharmaceutical Sciences and Research b) SBMN Technical Campus College of D.Pharmacy c) Baba Mastnath University Faculty of Pharmaceutical Sciences
		iv) Shri Baba Mastnath College of Physiotherapy
		v) Shri Baba Mastnath Nursing Institute
		vi) Faculty of Mgt. & Commerce
		vii) Faculty of Science
		viii) Faculty of Humanities
		ix) Faculty of Law
5.	Chapter – 5	University Library
6.	Chapter – 6	Other Institutions

CHAPTER – 1

THE HOLY MATH AND THE UNIVERSITY

Shri Baba Mastnath Math is the oldest and most popular place of Nath Sect belonging to Kanpada Yogies. Situated on the outskirts of Rohtak City, Near M.D. University and adjacent to Tilyar Tourist Complex, on Delhi-Rohtak National Highway No.10, this is the main *Tapasthali* of Nath Yogies. As the center and sustainer of ancient civilization, the Math with an excellent track record of 250 years in social service has been rendering yeoman service to mankind. In 1980, a Trust was made in the name of **SHRI BABA MASTNATH AYURVED AND SANSKRIT SHIKSHAN SANSTHAN**, run by the Math, to meet statutory requirements and for effective and efficient Management of Educational and Non-Educational Institutions/Organizations. Although established by Sidh Shiromani Chaurangi Nath Ji in the 8th century, it was rejuvenated by Shri Baba Mastnath Ji in the 18th century. Mastnath Ji's devoted and dedicated disciples have been rightfully performing the duties and responsibilities to perpetuate and eternalize his name and teachings. **Brahamleen Mahant, Shreyo Nath Ji Yogi**, the most able and active in the series of the disciples, established many institutions to pay respect to the sweet memory of **Guru, Baba Mastnath Ji**, the founder of this Math. Then Late, Mahant Chand Nath Yogi Ji added another feather in the cap in the field of Education, obtaining a status of University. Presently, under the stewardship of Hon'ble Chancellor, Mahant Balak Nath Yogi Ji, the university is making strides in the realms of Education, Health, Spirituality and Yoga.

CAMPUS

The campus spread over more than 200 acres of land enjoys a fine blend of Spirituality, Education, Health, Technology and Greenery. The campus has newly constructed spacious buildings, including Administrative Block, well-furnished Class Rooms, Reading and Conference Halls, Computer Labs, Library, Seminar Halls, Lecture Theatres and Laboratories. It has a well-furnished and fully Air-Conditioned Auditorium with a capacity to seat 1500 persons. The campus prides of a famous Eye Hospital, established in 1948, which provides commendable services to the people of Northern India, offering free of cost treatment to around one lac patientsevery year.

Sr. No.	Name of Faculty	Department/Institutes
1	Faculty of Ayurveda	SBMN Ayurvedic College
2	Faculty of Engineering Technology & Architecture	SBMN Engineering College
3	Faculty of Pharmaceutical Sciences	(i) SBMN Institute of Pharmaceutical Sciences & Research (ii) SBMN Technical Campus College of Pharmacy (iii) BMU Faculty of Pharmaceutical Sciences (iv) Sciences
4	Faculty of Physiotherapy	SBMN College of Physiotherapy
5	Faculty of Nursing	SBMN College of Nursing
6	Faculty of Management and Commerce	(i) Department of Management (ii) Department of Commerce (iii) Department of Computer Science
7	Faculty of Sciences	(i) Department of Biotechnology (ii) Department of Botany (iii) Department of Chemistry (iv) Department of Mathematics (v) Department of Physics (vi) Department of Zoology
8	Faculty of Humanities	(i) Department of Economics (ii) Department of Education (iii) Department of English (iv) Department of Geography (v) Department of Hindi (vi) Department of History (vii) Department of Home Science (viii) Department of Library & Information Science (ix) Department of Journalism and Mass Communication (x) Department of Political Science & Public Administration (xi) Department of Sanskrit (xii) Sociology
9	Faculty of Law	Department of Law

OBJECTIVES:

Objectives of the University are as follows:

1. To establish and run Institutes of higher learning and research in Faculties of Engineering, Management, Medical & Paramedical Sciences, Humanities, Laws, Pharmaceutical Sciences, Physiotherapy, Education and Physical Sciences.
2. To produce excellent Doctors, Engineers, Managers, Pharmacists, Lawyers, Physiotherapists, Paramedics and other Professionals, Scientists and Educationists endowed with Indian Ethics and Values.
3. To bring together all Institutions run by the University under One Banner for a symbiotic relationship.
4. To disseminate the message of Scientific and Technological Advancement.
5. To supplement Government's efforts in Human Resource Development.
6. To deliver healthcare facilities to the rural people.
7. To supply technical know-how for Entrepreneurial Development.
8. To facilitate suitable "PLACEMENTS" for the students.

CHAPTER – 2

OFFICERS OF THE UNIVERSITY

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|------------------------------|-----------------|
| 1. Mahant Balak Nath Ji Yogi | Chancellor |
| 2. Dr. Anjana Rao | Pro Chancellor |
| 3. Prof (Dr.) R.S. Yadav | Vice Chancellor |

ADMINISTRATION

- | | |
|------------------------------|----------------------------------|
| 1. Dr. Manoj Kumar | Registrar |
| 2. Dr. Mukesh Singla | Controller of Examinations |
| 3. Dr.Naveen Kumar | Dean Academic Affairs |
| 4. Dr. Ravi Kumar Rana | Dean, Students' Welfare |
| 5. Dr. Narender Kumar Chimni | Librarian |
| 6. Mr. Dushyant Kumar | Chief Finance & Accounts Officer |
| 7. Dr. Pawan Jalwal | Director, Alumni |

DEANS OF FACULTIES

- | | |
|---------------------------|------------------------------------|
| 1. Dr. B.M. Yadav | Faculty of Humanities |
| 2. Dr.Ravi Kumar Rana | Faculty of Sciences |
| 3. Dr. Neeraj Khare, | Faculty of Ayurveda |
| 4. Dr. Ritu | Faculty of Law |
| 5. Dr. Pawan Jalwal | Faculty of Pharmaceutical Sciences |
| 6. Dr. Anil Kumar Kanwa | Faculty of Mgt. & Commerce |
| 7. Dr. Vinay Jagga | Faculty of Physiotherapy |
| 8. Dr. Mukesh Singla | Faculty of Engineering |
| 9. Ms. Krishna, Principal | SBMN Nursing College |
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HEADS OF DEPARTMENTS/INSTITUTES

1	Name of Head	Department
2	Dr. Ravi Kumar Rana	Chemistry
3	Dr. Manoj Kumar Antil	Mathematics
4	Dr. Parveen Bhatt	Physics
5	Dr. Manoj Verma	Botany
6	Dr. Vikash Bhardwaj	Zoology
7	Dr. Mukesh Singla	CSE & Civil Engineering
8	Dr. Anil Dudy	ECE & ME
9	Dr. Neeraj Khare	SBMN Ayurveda
10	Dr. Manish Dalal	Law
11	Dr. Aruna Anchal	Education
12	Dr. Anil Kumar Kanwa	Management
13	Dr. Jaspreet Dahiya	Commerce
14	Dr. V.K. Srivastava	Computer Application
15	Dr. B.M. Yadav	Home Science, J&M & Sociology
16	Dr. Babu Ram	Hindi
17	Dr. J.K. Sharma	English
18	Dr. Narender Kumar Chimni	Library and Information Science
19	Dr. S.C. Gupta	Sanskrit
20	Dr. Vinay Kumar Pathak	History
21	Dr. Sudhir Malik	Geography
22	Dr. Madhu Ahlawat	Economics
23	Dr. B. Parkash	Pol. Science & Pub. Admn.
23	Dr. Pawan Jalwal	Pharmaceutical Sciences

CHAPTER-3

ADMISSION CRITERIA

The admissions are made strictly on merit on the basis of marks or grade obtained in qualifying examination or Inter-se-Merit from the Central Test conducted for respective courses by the concerned Agencies/Authorities of the state.

SCHOLARSHIP SCHEME

Though the University is self-financing, yet the scholarships are awarded to the meritorious students as per the State Government norms and policies.

CHAPTER- 4

➤ FACULTY OF AYURVEDA

1. Name of the Programme(s)/Courses(s)

Sr. No.	Programme	Sanctioned Intake	Number of Applications Received for Admission	Students Enrolled
1.	BAMS	60	60	60

2. Faculty Member(s)

2.1 Regular

Sr. No.	Name of Teacher	Designation
1	Dr.Ajay Dahiya	Professor
2	Dr. Nandini A. More	Professor
3	Dr.Sandeep	Professor
4	Dr.Manish Sharma	Professor
5	Dr.Rohit Kumar Bansal	Professor
6	Dr.Neeraj Kumar Khare	Associate Professor
7	Dr.Puneet Sharma	Associate Professor
8	Dr.Rohit Kumar	Associate Professor
9	Dr.Devender Yadav	Associate Professor
10	Dr.Pooja Rohilla	Associate Professor
11	Dr.Dinesh Kumar	Associate Professor
12	Dr.Rajesh Kumar Yadav	Associate Professor
13	Dr.Gautami Desai	Associate Professor
14	Dr.Raj Kailash	Associate Professor
15	Dr.Nisha Jaglan	Associate Professor
16	Dr.Amit Kumar	Assistant Professor
17	Dr.Anita Yadav	Assistant Professor
18	Dr.Deepti	Assistant Professor
19	Dr. Amrit	Assistant Professor
20	Dr.Monika Malik	Assistant Professor
21	Dr.Rajeev Verma	Assistant Professor
22	Dr.S.C. Gupta	Assistant Professor
23	Dr.Nitin Jain	Assistant Professor
24	Dr.Sapna	Assistant Professor
25	Dr.Berkha	Assistant Professor
26	Dr.Preeti Rathi	Assistant Professor
27	Dr. Sangeeta Kumari	Assistant Professor
28	Dr.Sonam	Assistant Professor
29	Dr.Aust Luxmi	Assistant Professor
30	Dr.Sohini Sharma	Assistant Professor
31	Dr.Rakesh Kumar	Assistant Professor
32	Dr.Baljeet Singh Nehra	Assistant Professor
33	Dr.Rahul Singh	Assistant Professor
34	Dr.Umanka Verma	Assistant Professor
35	Dr.Sushma Sharma	Assistant Professor

2.2 Contract/ Part-time/ Temporary Faculty

Sr. No.	Name of Teacher	Designation	Qualification: PG & Above with Subject
1.	Dr.Gaurav Dalal	Yoga Teacher	M.A. Yoga
2.	Dr.Sangeeta Rani	Biostatic an	M.Sc. Statistics

3. Conference(s), Seminar(s), Workshop(s) Organized by the Department/ College/ Institution with photographs, if any.

Sr. No.	Topic/ Theme of the Conference / Seminar/ Workshop	Organizing Secretary	Period
1.	One-Day International Multidisciplinary Seminar on “Indian Knowledge System: Various Dimensions”	IQAC, BMU in association with Hindi Sangam Foundation, New Jersey, USA	1-Day

4. Extension Lecture(s) Organized by the Department/ College/ Institution

Sr. No.	Name & Designation of Resource Person	Address of Resource Person	Topic of Lecture
1	Smt. Renu Bala Sharma, IFS	Rohtak	Biodiversity Day
2	Dr.Ajay Dahiya, Principal	BAMS, BMU, Rohtak	Heart Day
3	Dr.Sanjeev Vashishth, Speaker	Rohtak	Motivational Lecture

5. Co-curricular Activities Held in the Department/ College/ Institution with Photographs, if any.

Sr. No.	Name of Activity	Occasion	Date/Period	Chief Guest/ Guest of Honor
1.	Transitional Curriculum	Transitional	01.03.2023 to 20.03.2023	Dr.Anjana Rao
2.	Transitional Curriculum	Transitional	05.12.2023 to 18.12.2023	Dr.Anjana Rao
3.	Ayurveda Week 2023	-----	16.10.2023 to 10.11.2023	Mahant Balaknath Yogi Ji

6. Thrust Area (s)for Research

6.1 Ayurvedic Hospital–regarding clinical

6.2 Yogiraj Pharmacy–regarding Ayurvedic Dr.ug Form

7. Research Paper(s)/ Article(s) Published by Faculty Members of Department/ College/ Institution-

Sr. No	Dr. Nisha Jaglan	
1.	Title	Prevention and Treatment of Occupational Disorders through Ayurveda
	Authors Name	Dr. Nisha Jaglan
	Journal Name:	International Ayurvedic Medical Journal
	ISSN/ ISBN No.	2320-5091
	Year	2023
	First Author/ Supervisor/ Corresponding Author/ Other Author	First Author

8. Paper(s) Presented in Seminar(s), Conference(s), etc. by Faculty Members (in chronological order)

Applications of Nanotechnology in Ayurveda Dr. Austluxmi	Recent Advancement in Physical Sciences	2023	National Institute of Technology, Uttarakhand	National
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9. Seminar(s)/ Conference(s)/ Workshop(s)/ Training(s) Attended by the Faculty Members

Sr. No.	Title with Name of Authors as Appearing in the Publication with Affiliation	Name of Conferences	Year	University/ College	National/ International
1.	Applications of Nanotechnology in Ayurveda	Recent Advancement in Physical Sciences	2023	National Institute of Technology, Uttarakhand	National

10. Orientation/Refresher/Short terms course(s) attended by the Faculty Member(s)

Sr. No.	Name of the Teacher	Duration of the Course	Academic Staff College/ Department/ University and Place
1	Dr.Austluxmi	Four-Week Orientation Programme on Publication Ethics and Research Methodology (1 st June to 28 th June 2023)	Baba Mastnath University, Rohtak

➤ **FACULTY OF PHARMACY**

S.B.M.N.I.P.S.R (B.PHARM.), S.B.M.N. TECHNICAL CAMPUS (D.PHARM)

1. Name of the Programme(s)/Courses (s)

Sr. No.	Programme	Sanctioned Intake	No. of Applications Received for Admission	Students Enrolled
1	D.Pharmacy	60	67	52(31 Jan 2024)
2	B.Pharmacy	100	111	100+1(EWS)
3	B.Pharmacy (LEET)	11	11	11
4	M.Pharmaceutics	06	16	06
5	M.Pharmacology	03	09	03
6	Ph.D (Pharmacy)			

2. Faculty Member(s)

2.1 Regular

Sr. No.	Name of Teacher	Designation
1	Dr.Pawan Jalwal	Dean
2	Dr. Balvinder Singh	Principal
3	Mr. Rajiv Arora	Associate Professor
4	Dr.Bhagwati Devi	Assistant Professor
5	Ms. Shailja	Assistant Professor
6	Dr.Sonia Parashar	Assistant Professor
7	Dr.Rimmy	Assistant Professor
8	Mr. Amit	Assistant Professor
9	Ms. Anshika	Assistant Professor
10	Ms. Radha Rani	Assistant Professor
11	Ms. Sabita	Assistant Professor
12	Ms. Manju Kharb	Assistant Professor
13	Mr. Deepak	Assistant Professor
14	Ms. Sakshi Kaushik	Assistant Professor
15	Mr. Sagar	Assistant Professor
16	Ms. Banti	Assistant Professor
17	Ms. Deepika	Assistant Professor
18	Mr. Aditya	Assistant Professor
19	Mr. Ankit	Assistant Professor
20	Ms. Kavita Siwach	Assistant Professor
21	Ms. Mamta	Assistant Professor
22	Ms. Kusum Lata	Assistant Professor
23	Ms. Anusha	Assistant Professor
24	Ms. Mayuri	Assistant Professor

DEPARTMENT OF PHARMACY (D. PHARM SBMNU TC ASTHAL BOHAR, ROHTAK)**2.1 Regular**

Sr. No.	Name of Teacher	Designation	Qualification: PG & Above with Subject
1	Dr.Renu Malik	Principal	M. Pharmacy (Pharmacology), Ph.D.
2	Mr. Manish Malik	Assistant Professor	M. Pharmacy
3	Ms. Jyoti	Assistant Professor	B. Pharmacy
4	Mr. Deepak	Assistant Professor	B. Pharmacy
5	Mr. Vishal	Assistant Professor	B. Pharmacy
6	Mr. Narender	Assistant Professor	B. Pharmacy

3. Thrust Area (s) for Research

Sr. No	Name of the Teacher	Thrust Area
1	Prof (Dr.) Pawan Kumar Jalwal	Pharmaceutical Sciences
2	Prof (Dr.) Balvinder Singh	Nanoparticles and In-vitro Studies
3	Dr. Renu Malik,	Pharmaceutical Sciences
4	Mr Rajiv Kumar	Pharmaceutical Microbiology and Biotechnology; Bioanalysis
5	Dr. Bhagwati Devi	Herbal Dr.ug development, Natural Product, Plant Science and Novel Dr.ug Delivery System
6	Dr. Rimmy	Nanoemulsion, Metal Complexes, Plant Extraction; In-vivo Animal Studies; In-vitro Studies; Plant Extraction, UV Spectroscopy, Chromatography, PSA
7	Dr. Sonia Parashar	Herbal and Nanoparticles
8	Mr Aditya	Pharmacology and Toxicology, In-vivo Studies
9	Ms. Anshika Saini	Pharmaceutics
10	Ms Shivani	Chemotherapy Agents, Novel Isomeric Dr.ugs, Instrumentation
11	Mr Pankaj	Pharmaceutical Formulation Development (Herbal)

4. Book(s)/ Chapter(s) Published by Faculty Member(s):

4.1 Book (s) Authored:

Sr. No.	Title of the Book	Author	Co-Author(s)	Name of Publisher	Year/Edition	ISBN No.
1	A Text book of Advanced Pharmacognosy– I	Dr. Bhagwati Devi	Dr. Ashish, Suresh Jain , Dr. Ashwini Singh, Dr. Munesh Mani and Mrs. Pooja H.Khanpara	Mahi Publication	2023 /1 st	978-81-19492-37-4
2	Intergral Human Physiology	Dr. Bhagwati Devi	Dr. Sushila Kaura, Dr. Neeraj Sethi, Dr. Versha Prasad, Dr. Bhagwati Devi & Reecha Sharma	Shodh Publications	2023/1 st	978-81-965840-9-2

5. Research Paper(s)/Article(s) Published by Faculty Members:

5.1 International Journal

1. Prof (Dr.) Pawan Kumar Jalwal: 05

- (i) Bhavana, Balvinder Singh, Shailja & Pawan Jalwal (2023). Antimicrobial Activity of the Different Extract Part of *Kalanchoe Pinnata* against Eskape Pathogen (Special Issue). *European Chemical Bulletin*, 12 (4), 3875-3891.
- (ii) Bhavana, Balvinder Singh, Shailja & Pawan Jalwal (2023). Anti-Diabetic Properties of *Kalanchoe Pinnata* (Lam.) Pers. in Alloxan Induced Diabetic Mice (Special Issue). *European Chemical Bulletin*, 12 (4), 3854-3874.
- (iii) Shailja, Pawan Jalwal, Neha Jain, Amit Chaudhary & Upendra Nagaich (2023). In Vivo Evaluation of Cubosomes Loaded Gel of Tretinoin for Actinic Keratosis. *Bulletin of Environment, Pharmacology and Life Sciences*, 12 (7), 01-06.
- (iv) Shailja, Pawan Jalwal, Neha Jain, Amit Chaudhary & Upendra Nagaich (2023). Design Development and Characterization of Cubosomes Loaded Gel to the Management of Actinic Keratosis (Special Issue). *European Chemical Bulletin*, 12 (4), 2657-2683.
- (v) Amandeep, Balvinder Singh, Pawan Kumar Jalwal, Shailja, Akhil Sharma & Ritu Sanwal (2023). Antidepressant Effect of Indomethacin in Mice with IFN Alpha-Induced Depression. *Journal of Pharmaceutical Negative Results*, 14 (2).

2. Prof (Dr.) Balvinder Singh: 09

- (i) Amandeep, Balvinder Singh, Pawan Kumar Jalwal, Shailja, Akhil Sharma & Ritu Sanwal (2023). Antidepressant Effect of Indomethacin in Mice with Ifn Alpha-induced Depression. *Journal of Pharmaceutical Negative Results*, 14 (02), 1281- 1299.

- (ii) Sangwan, Kavita & Balvinder Singh (2023). Synthesis and In-vitro Screening of Imatinib Schiff's Base as Potential Anticancer Agents (Special Issue). *European Chemical Bulletin*, 12(4), 554- 566.
- (iii) Malik, Renu & Balvinder Singh (2023). Protective Role of Eriodictyol in STZ Induced Diabetic Nephropathy in Experimental Rats (Special Issue) *European Chemical Bulletin*, 12 (4), 567- 583.
- (iv) Bhavana, Balvinder Singh, Shailja & Pawan Jalwal (2023). Anti-Diabetic Properties of *Kalanchoe Pinnata* (Lam.) Pers. In Alloxan induced Diabetic Mice (Special Issue). *European Chemical Bulletin*, 12 (4), 3854- 3874. (Research)
- (v) Bhavana, Balvinder Singh, Shailja & Pawan Jalwal (2023). Antimicrobial Activity of the Different Extract Part of *Kalanchoe Pinnata* against *Escherichia coli* Pathogen (Special Issue). *European Chemical Bulletin*, 12(4), 3875- 3891.
- (vi) Kushwaha Sangeeta, Balvinder Singh, Shailja & Pawan Jalwal (2023). Design Development and Characterization of Erlotinib Nanoparticles (Special Issue). *European Chemical Bulletin*, 12(4), 4812- 4836.
- (vii) Sangwan, Kavita & Balvinder Singh (2023). Antiproliferative Activity of Novel Imatinib Analogue as Potential Anticancer Agents, Synthesis and In Vitro Screening. *Indian Journal of Pharmaceutical Education and Research*, 57 (2), 453-458.
- (viii) Kushwaha, Sangeeta, Balvinder Singh, Shailja & Pawan Jalwal (2023). Optimization of the Formulation Variables of Erlotinib Loaded PLGA Nanoparticles. *Bulletin of Environment, Pharmacology and Life Sciences*, 12 (5), 39-45.
- (ix) Malik, Renu & Balvinder Singh (2023). Eriodictyol Ameliorates the Diabetic Nephropathy in Experimental Rats via WNT/B-Catenin Signalling Pathway. *Bulletin of Environment, Pharmacology and Life Sciences*, 12 (5), 46-58.

1. Dr. Renu Malik: 02

- (i) Malik, R. & B. Singh (2023). Eriodictyol Ameliorates the Diabetic Nephropathy in Experimental Rats Via Wnt/B-Catenin Signalling Pathway. *Bulletin of Environment, Pharmacology and Life Sciences*, 12 (5): 46-58.
- (ii) Malik, R & B. Singh (2023). Protective Role of Eriodictyol in Stz Induced Diabetic Nephropathy In Experimental Rats (Special Issue). *European Chemical Bulletin*, 12 (4), 567-583.

2. Ms Shailja: 05

- (i) Bhavana, Balvinder Singh, Shailja & Pawan Jalwal (2023). Antimicrobial Activity of the Different Extract Part of *Kalanchoe Pinnata* against *Escherichia coli* Pathogen (Special Issue). *European Chemical Bulletin*, 12 (4), 3875-3891.
 - (ii) Bhavana, Balvinder Singh, Shailja & Pawan Jalwal (2023). Anti-Diabetic Properties of *Kalanchoe Pinnata* (Lam.) Pers. in Alloxan Induced Diabetic Mice (Special Issue). *European Chemical Bulletin*, 12(4): 3854-3874.
 - (iii) Shailja, Pawan Jalwal, Neha Jain, Amit Chaudhary & Upendra Nagaich (2023). In Vivo Evaluation of Cubosomes Loaded Gel of Tretinoin for Actinic Keratosis. *Bulletin of Environment, Pharmacology and Life Sciences*, 12 (7), 01-06.
 - (iv) Shailja, Pawan Jalwal, Neha Jain, Amit Chaudhary & Upendra Nagaich (2023). Design Development and Characterization of Cubosomes Loaded Gel to the Management of Actinic Keratosis (Special Issue). *European Chemical Bulletin*, 12 (4), 2657-2683.
 - (v) Amandeep, Balvinder Singh, Pawan Kr Jalwal, Shailja, Akhil Sharma & Ritu Sanwal (2023). Antidepressant Effect of Indomethacin in Mice with IFN Alpha-Induced Depression. *Journal of Pharmaceutical Negative Results*, 14.
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3. Dr. Bhagwati Devi: 03

- (i) Verma, Chetna & Devi, Bhagwati.(2023).Anti-oxidant, Anti-inflammatory and Anti-Microbial Activity of Pterocarpus santalinus L. f.Pak Heart Journal.56(03), 1020-1027.
- (ii) Rani Neeraj, Singla Rajeev K., Jakhar Seema, Redhu Rakesh, Kumar Sanjiv, Kumar Sachin, Kumar Sanjeev, Devi, Bhagwati & Gandara Jesus Simal (2023).Opuntia ficus-indica (L.) Mill. - anticancer properties and phytochemicals: current trends and future perspectives.Frontiers in Plant Science, Section Plant Metabolism and Chemodiversity.
- (iii) Narwal, Sangeeta, Devi, Bhagwati, Dhanda Tilak, Kumar Sunil,& Tahlan Sumit (2024).Exploring Chalcone Derivatives: Synthesis and Their Therapeutic Potential.Journal of Molecular Structure,1303.

4. Dr. Sonia Parashar: 03

- (i) Parashar, S.&Garg, M. (2023). Optimized Green Synthesis of Manilkara Zapota Capped Silver Nanoparticles and Their Antimicrobial Application through Formulation of Nano-gel Systems.*Nano Biomedicine and Engineering*, 15(3), 262-77.
- (ii) Sharma, M. K. Parashar, S. Sharma D, Jakhar K, Sihmar A, Bhardwaj A, Dahiya H & Om H (2023).Comprehensive Investigations of the Synergistic Effect of Chalcone on the Anti-corrosion Activity of Environmentally Benign Triazole Hybrid. *Inorganic Chemistry Communications*,158 (1).
- (iii) Parashar, Sonia & Garg M (2023).Green Synthesis of Silver Nanoparticles using Fruit Extract of *Prunus domestica*.*Journal of Emerging Technologies and Innovative Research*, 10(4), m34-m43.

5.2 National Journal

1. Dr. Sonia Parashar: 02

- (i) Sharma M. K, Parashar, S, Sharma D, Jakhar K, Lal K, Pandya NU & Om H. (2023). Synthesis, Characterization, Docking and Antimicrobial Studies of Binol Based Amide Linked Symmetrical Bistriazoles. *Journal of the Indian Chemical Society*,100(4),100973.
- (ii) Parashar S. &Garg M. (2023).Green Synthesis of Silver Nanoparticles Using Fruit Extract of *Prunus Domestica*.*Journal of Emerging Technologies and Innovative Research* (UGC Care Listed), 10(4), m34-m43.

6. Paper(s) Presented in Seminar(s), Conference(s) etc., by Faculty Members (in chronological order)

6.1 International Conferences/Seminars

1. Dr. Bhagwati Devi et al: 01

Paper entitled “Herbs: Key Role in Wound Healing” in Two-Day International Conference on “Innovations and Technology Transforming Pharmaceutical Education and Research” in association with APTI and IPA Haryana state Branch, Organized by Department of Pharmaceutical Sciences, Maharshi Dayanand University, Rohtak on April 25-26, 2023.

2. Bhagwati and Vikram Kumar: 01

Poster entitled “Development of Herbal Dr.ugs in the Recent Year Show an Impact on Disease Era”in Two-Day International Conference on “Innovations and Technology Transforming Pharmaceutical Education and Research” in association with APTI and IPA Haryana state Branch, Organized by Department of Pharmaceutical Sciences, MDU Rohtak on April 25-26, 2023.

3. Dr. Bhagwati, Deepak and Kusum Kumari: 01

Poster entitled “Edible Plants as Anti-Inflammatory Dr.ug, (Poster code- PY-2311) in the Conference on"Recent Developments, Regulatory Challenges, Design& Formulation of Future Therapeutics” on March 25-26, 2023.

4. Ms Shailja: 01

Paper entitled “Formulation and Characterization of Cubosomes Loaded Gel Formulation” in One-Day International Conference on “New Horizons in Pharmaceutical, Biomedical and Bio-Sciences” organized by Motherhood University Roorkee on 6th May 2023.

5. Dr. Renu Malik: 01

Paper entitled “Protective effect of Bioflavonoid in STZ induced Diabetic Nephropathy in Experimental Rats” in International Conference on “Recent Development, Regulatory Challenges in Design and Formulation of Future Therapeutics” organized by in JCD Memorial College of Pharmacy, SIRSA on 25-26 March 2023.

6.2.National Conference/Seminars

1. Dr. Bhagwati Deviand Prof (Dr.) Sumitra Singh: 01

Paper entitled “Vegetable and Fruit Peels: Commercial Potential” in Two-Day National Conference on “Commercialization of Natural Products ISFCON-2023” sponsored by All India Council for Technical Education New, Delhi and organized by ISF College of Pharmacy, Moga on 10-11 February 2023.

2. Mr. Rajiv Kumar: 01

Paper entitled “Roles and Responsibilities of Community Pharmacists” in Workshop on “Emerging and Current perspectives in Pharmacy Practice” organized by Department of Pharmacy Practice, School of Pharmaceutical Sciences, Shri Guru Ram Rai University, Dehradun, Uttarakhand on 27th Oct 2023.

7. Seminar (s)/ Conference (s)/ Workshop(s)/Training(s) Attended by Faculty Members

1. Prof (Dr.) Pawan Kumar Jalwal: 02

(i) National Pharma Summit” *Special guest on theme*” Current Scenario in Pharmaceutical Sciences and Research” on 26th November 2023

(ii) Resource Person in the 2nd National Conference on “De Novo Drug Design, Drug Repurposing and Bioactivity-Guided Isolation: Opportunities, Challenges and Way Forward” organized by Institute of Pharmaceutical Sciences, IET Baddal Technical Campus, Ropar, Punjab on 13 & 14 October 2023.

2. Prof (Dr.) Balvinder Singh: 11

- (i) FDP on the topic “Intellectual Property Rights” organized by KIIT College of Education, Sohna Road Gurugram in collaboration with Council for Teachers Professional Development (CTPD), India on 21st March 2023.
 - (ii) SPSR /Webinar/24/287; Webinar on “Solids shall be Alternate Source to Replace Harmful Organic Solvent in Future (Mixed Solvency Concept)” organized by Society of Pharmaceutical Science and Research (SPSR) on 6th August 2023.
 - (iii) SPSR /Webinar/25/440; Webinar on “Quality Cosmetics: Role of Evolving Technologies and Regulations” organized by Society of Pharmaceutical Science and Research (SPSR) on 27th August 2023.
 - (iv) SPSR /Webinar/26; Webinar on “Community Connect: Entrepreneurial Concept to Make Money - Wind Blowing for West to East” organized by Society of Pharmaceutical Science and Research (SPSR) on 10th September 2023.
 - (v) SPSR /Webinar/27; Webinar on “Pharmacist a Proactive Positive Player in Rational Therapeutics” organized by Society of Pharmaceutical Science and Research (SPSR) on 24th September 2023.
 - (vi) SPSR /Webinar/28; Webinar on “IPR in the Era of Digital Transformation” organized by Society of Pharmaceutical Science and Research (SPSR) on 8th October 2023.
 - (vii) SPSR /Webinar/30; Webinar on “Attaining Intelligence to Move towards Artificial Intelligence: The Pharma Perspective” organized by Society of Pharmaceutical Science and Research (SPSR) on 29th October 2023.
 - (viii) SPSR /Webinar/31; Webinar on “Cancer Drug Discovery: A Molecular Journey to Targeted Treatment” organized by Society of Pharmaceutical Science and Research (SPSR) in collaboration with University Institute of Pharma Sciences, Chandigarh University, Mohali, Punjab on 19th November 2023.
 - (ix) SPSR /Webinar/32; Webinar on “From Lab to Life: Unraveling Chemotherapy-Induced Neuropathic Pain with Cutting-Edge Animal Models” organized by Society of Pharmaceutical Science and Research (SPSR) on 3rd December 2023.
 - (x) SPSR /Webinar/33; Webinar on “Strategic Approaches to Research Mastery: Drug Discovery from Herbal Sources with Advanced Instrumentation” organized by Society of Pharmaceutical Science and Research on 17th December 2023.
 - (xi) SPSR /Webinar/34; Webinar on “Human Metabolomics: A New Approach for Development of Newer Cancer Biomarkers” organized by Society of Pharmaceutical Science and Research (SPSR) on 25th December 2023.
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3. Dr. Bhagwati Devi: 05

- (i) Faculty Development Program on "Recent Technological Trends and Advancements in Pharmaceutical Sciences" jointly organized by Amity Institute of Pharmacy (AIP)-Amity University Haryana, Association of Indian Universities (AIU) Academic and Administrative Development Centre (AADC)-Amity University Haryana (AUH) in collaboration with Amity Academic Staff College (AASC)-Amity University from 9-13 Oct 2023.
- (ii) State Level Online Workshop on "Reference Management and Reference Styles in Research Work" organized by IQAC and Department of Library Science, Lohmánya Mahavidyalaya, Warora, Chandrapur (Maharashtra) in collaboration with Gondwana University, Gadchiroli on 20th February 2023.
- (iii) 33th SPSR Webinar on "Strategic Approaches to Research Mastery: Drug Discovery from Herbal Sources with Advanced Instrumentation" organized by Society of Pharmaceutical Sciences and Research on 17th December 2023.
- (iv) 32th SPSR Webinar on "From Lab to Life: Unraveling Chemotherapy-Induced Neuropathic Pain with Cutting-Edge Animal Models" organized by Society of Pharmaceutical Sciences and Research (SPSR) on 3rd December 2023.
- (v) 30th SPSR Webinar on "Attaining Intelligence: The Pharma Perspective" organized by Society of Pharmaceutical Sciences and Research (SPSR) on 29th October 2023.

- 1. **Dr. Renu Malik: 01:** FDP on "Intellectual Property Right, KIIT College of Education, Sohna road Gurugram on 21 March 2023.

5. Ms. Shailja: 02

- (i) National Pharma Summit "Special Guest on theme" Current Scenario in Pharmaceutical Sciences and Research" on 26th November 2023.
- (ii) Resource Person in IET Bhaddal 2nd National Conference on "De Novo Drug Design, Drug Repurposing and Bioactivity-- Guided Isolation: Opportunities, Challenges and Way Forward on 13-14 October 2023.

6. Mr. Rajiv Kumar: 04

- (i) International Conference on "Innovations and Technology Transforming Pharmaceutical Education and Research" organized by Department of Pharmaceutical Sciences, MDU Rohtak from 25th-26th April 2023.
- (ii) Online FDP on "Recent Technological Trends and Advancement in Pharmaceutical Sciences" organized by Amity University, Noida from 09-13 Oct 2023.
- (iii) Workshop on "Emerging and Current Perspectives in Pharmacy Practice" organized by Deptt. of Pharmacy Practice, School of Pharmaceutical Sciences, Shri Guru Ram Rai University, Dehradun, Uttarakhand on 27th Oct 2023.
- (iv) Webinar on "Attaining Intelligence to Move towards Artificial intelligence: The Pharma Perspective" organized by Society of Pharmaceutical Sciences and Research on 29th Oct 2023.

7. Dr. Rimmy: 08

- I. Poster on the topic "Characterization of Self Nano Emulsifying Drug Delivery System and their Applications" in International Conference on "Advancement in Scientific
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research from Past to Present” organized by Rajkamal Sciences and Management College, Haridwar on 29th Oct 2023.

- II. 28thSPSR Webinar on “IPR in the Era of Digital Transformation” organized by the Society of Pharmaceutical Sciences and Research (SPSR), 8th Oct 2023.
- III. 36th SPSR International Webinar on Minion Nanopore Sequencing for High Throughput Virus Detection on Jan 21 2024.
- IV. 35th SPSR Webinar, focusing on 'Revolutionizing Healthcare for a Developed India: PradhanMantri Jan AushadhiPariyojana and the Viksit Bharat Mission on Jan 7, 2024.
- V. 33ndSPSR Webinar on ‘Strategic Approaches to Research Mastery: Dr.ug Discovery from Herbal Sources with Advanced Instrumentation on 17 Dec 2023.
- VI. 32ndSPSR Webinar on ‘From Lab to Life: Unraveling Chemotherapy-Induced Neuropathic Pain with Cutting-Edge Animal Models on 3 Dec 2023.
- VII. 31st SPSR Webinar on ‘Cancer Dr.ug Discovery: A Molecular Journey to Targeted Treatment on 19 Nov 2023.
- VIII. 29th SPSR Webinar on ‘Harnessing Nanotechnology: Biosynthesis and Characterization Of Silver Nanoparticles And Their Biomedical And Agricultural Advancements' on 15th Oct 2023.

8. Dr. Sonia Parashar: 04

- (i) SPSR/Webinar/26 on “Community Connect: Entrepreneurial Concept to Make Money-Wind Blowing for West to East” organized by Society of Pharmaceutical Science and Research on 10th Sept 2023.
- (ii) SPSR/Webinar/27; Webinar on “Pharmacist a Proactive Positive Player in Rational Therapeutics” organized by Society of Pharmaceutical Science and Research on 24th Sept 2023.
- (iii) SPSR /Webinar/32; Webinar on “From Lab to Life: Unraveling Chemotherapy-Induced Neuropathic Pain with Cutting-Edge Animal Models”organized by Society of Pharmaceutical Science and Research on 3rd Dec 2023.
- (iv) 50th SPSR Webinar on “Integration of Interpersonal Education into Pharmacy Curriculum; Challenges and Solutions” organized by Society of Pharmaceutical Sciences and Research on 26 May 2024.

9. Ms. Radha: 06

- I. FDP on “Intellectual Property Rights” organized by KIIT College of Education, Gurugram from 19-25 June 2023.
- II. 4-Week Orientation Program on “Publication Ethics and Research Methodology” organized by BMU, Rohtak on 26th June 2023.
- III. Workshop on “Essential Documents Formatting skills” organized by the GJUS&T, Hissar on 26 the Nov 2023.
- IV. SPSR /Webinar/27; Webinar on “Pharmacist a Proactive Positive Player in Rational Therapeutics” organized by Society of Pharmaceutical Science and Research on 24th Sept 2023.
- V. SPSR /Webinar/32; Webinar on “From Lab to Life: Unraveling Chemotherapy-Induced Neuropathic Pain with Cutting-Edge Animal Models”organized by Society of Pharmaceutical Science and Research on 3rd Dec 2023.
- VI. 35TH SPSR Webinar, focusing on 'Revolutionizing Healthcare for a Developed India: Pradhan Mantri Jan AushadhiPariyojana and the Viksit Bharat Mission on Jan 7, 2024.

10. Ms Sabita: 02

- (i) International conference on “Advancements in Pharmaceutical innovation: Exploring Benefits and Opportunities” organized by Faculty of Pharmacy, Swami Vivekanand Subharti University, Meerut on 2nd Dec 2023.
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- (ii) National Conference on “Current Trends on Pharmaco Economics and Advanced Dr.ug Delivery System” organized by Minerva College of Pharmacy, Indore on 16th Sept 2023.

11. Mr. Amit: 01

International Conference on “Advancement in Scientific Research from Past to Present” organized by Rajkamal Science and Management College, Haridwar on Oct 29, 2023.

8. Orientation/Refresher / Shot-term Course (s) Attended by Faculty Member(s): -

Sr. No.	Name of the Teacher	Duration of the Course	Academic Staff College / Department/ University and Place
1	Prof(Dr.) Balvinder Singh	One Day	Participated in FDP on the Topic “Intellectual Property Rights” organized by KIIT College of Education, Gurugram in collaboration with Council for Teachers’ Professional Development (CTPD), India on 21 st March 2023
2	Dr. Bhagwati Devi	One-Week Workshop	Medical Writing Workshop on Writing for Impact: Enhancing Medical Communication in the Digital Age Workshop, conducted by Nano Science and Technology Consortium from 08th August 2023 to 11th August 2023.
3	Dr. Bhagwati Devi	One Month	Hands on National Assessment and Accreditation Council Procedural Workshop on Five Core Values and Seven Criterion organized by Decision Tree Endeavour from 29 April to 30 May 2023
4	Dr. Bhagwati Devi	Four-Week Orientation Programme	“Publication Ethics and Research Methodology” organized by IQAC) BMU Rohtak from June 2023 to 28 th June 2023

9. Extension Lecture(s)/Talk(s)/Keynote Address Delivered by Faculty Members in Orientation/Refresher Courses/Workshop, etc.

9.1 Keynote Address in Seminar

Sr. No.	Name of the Teacher	Topic/ Title	Academic Staff College/ Department/ University/ Organization, Place and Date
1.	Prof (Dr.) Pawan Kumar Jalwal	Present Advancement in Research	International Conference on “Advancement in Scientific Research from Past to Present” organized by Rajkamal Science and Management College, Haridwar in Association with IPGA Uttarakhand on Oct 29, 2023
2	Prof (Dr.) Pawan Kumar Jalwal	Artificial Intelligence in Pharmacy	Resource Person in Two-Day National Conference on “Paradigm Shift to Artificial Intelligence (AI) in Emerging Trends of Pharmaceutical and Nutraceutical Science” organized by Quantum University Roorkee from 31 st March 2023 to 1 st April, 2023.
3	Prof (Dr.) Pawan Kumar Jalwal	Bio-Sciences	Guest of Honour, One-Day International Conference on “New Horizons in Pharmaceutical, Biomedical and Bio-Sciences” at Motherhood University Roorkee on 6 th May 2023.

4	Prof (Dr.) Pawan Kumar Jalwal	Pharmaceuticals in Health Care	Convenor, P.R.S. Educational Trust CFPPHC 2023, International Conference on “Current and Future Perspectives of Pharmaceuticals in Health Care” on 13 th May 2023
5	Ms Shailja	Scientific Research	International Conference on “Advancement in Scientific Research from Past to Present” organized by Rajkamal Science and Management College, Haridwar on 29 th Oct 2023

10. Association with National and State Level Bodies (other than Parent University)

1. Prof (Dr.) Balvinder Singh: Life Member:

- (i) Indian Pharmacological Society (IPS)m
- (ii) The Association of Pharmaceutical Teachers of India (APTI),
- (iii) Indian Pharmacy Graduate Association (IPGA),
- (iv) Indian Pharmaceutical Association (IPA),
- (v) Registered with Delhi Pharmacy Council,
- (vi) Council for Teachers’ Professional Development.

2. Mr Rajiv Kumar:

- (i) Life Member of IPG and APTI
- (ii) Registered Pharmacist of HSPC

3. Dr. Bhagwati Devi:

- (i) Life Member of Association of Pharmaceutical Teachers of India (APTI),
- (ii) Registered with Haryana State Pharmacy Council,
- (iii) Reviewer of International Journal of Scientific Information.

4. Dr. Rimmy:

- (i) Life Member, APTI (The Association of Pharmaceutical Teachers of India) under Registration No.HA/LM-216.
- (ii) HSPC (Haryana State Pharmacy Council) under Registration No. 27257.

11. Future Planning for Academic Enrichment:

- (i) **Prof (Dr.) Balvinder Singh:** Book Writing
 - (ii) **Dr.Bhagwati Devi:**To be Keynote Speaker in Seminar(s) and Extension Lecture(s) in Orientation/Refresher Course (s)
 - (iii) **Dr. Rimmy-** To seek a Challenging career in the Field of Pharmacy Research
 - (iv) **Mr Rajiv Kumar-** Research in the area of Pharmaceutical Biotechnology field
 - (v) **Ms Radha Rani:** To Pursue Ph.D
 - (vi) **Ms Sabita:** To Pursue Ph.D and write Reviews, Articles and Books.
 - (vii) **Ms Shivani:** To Pursue Ph.D
 - (viii) **Mr Pankaj:**To Pursue Ph.D and Write Reviews, Articles and Books.
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12. Any other Information

1. Prof (Dr.) Pawan Kumar Jalwal

(a) **Research Supervision:** Awarded Ph.D. Degree: 06 Students

Pursing Ph.D: 05 Students

Pursuing Research Projects: 06 Students

(b) **Patent: 03**

- (i) Gravimetric Measuring Instruments of Capsule for Pharmaceutical Purposes
Certificate of Registration of Design Original No: 136713; Design No. : 368068-001;
Date : 20/07/2022, Date of Issue : 22/05/2023
- (ii) Swertiamarin-Loaded Phytosome Preparation, Identification, and Assessment, Date
of filling- 28/01/2023; Date of Publication- 03/02/2023; Application number-
202311005631A.
- (iii) Investigation of *in-vitro* antioxidant and antimicrobial activity of *jasmine sambac*
extract, Date of filling- 03/04/2023; Date of Publication- 19/05/2023; Application
number- 202311025181A.

2. Prof (Dr.) Balvinder Singh

a) **Research Supervision:**

- i. Awarded Ph.D. Degree: 03
- ii. Submitted Thesis: 04 Scholars
- iii. Ph.D Viva-Voce Held: 03 Students
- iv. Pursuing Research Projects: 03 Students

(b) **Member of Councils/Committees of B. M. U.**

- i. Academic Council
- ii. NAAC Committee
- iii. Deputy Director, IQAC,
- iv. Ph.D Admission Committee
- v. Committee for Fee Structure
- vi. Committee for Recommending Guidelines for Prospectus
- vii. Admission to Ph.D Programme
- viii. Paper Setter and Evaluator

(c) **Patent Published: 01**

Title: Investigation of in Vitro Antioxidant and Antimicrobial Activity of Jasmine Sambac Extract. Application No. : 202311025181A Dated: 19/05/2023. Published In: The Patent Office Journal, Issue No. 20/2023, dated 19/05/2023, page No. 37273

- (i) Google Scholar Publications, Impact Factor: Citations: 75, h-index 4, i10 - index 3.
 - (ii) 92 online Videos on **YouTube** Channel.
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3. Mr Rajiv Kumar:

Preparation and Uploading of PCI Portal Related Documents of the Institutes

4. Dr. Renu Malik:

a) Patent Granted: 02

(i) International Patent on “A Wearable Robotic Hand-stand to Improve Elderly Cognitive Health Management” with patent No. 2022/02952 granted by Companies and Intellectual Property Commission (CIPC), South Africa in May 2023.

(ii) Patent on “Liquid Chromatography Apparatus” with patent No. 349972-001 granted by Government of India. December 2023.

b) Patent Published: 01

Investigation of Invitro Antioxidant and Antimicrobial Activity of JASMINE SAMBAC extract. With Application No. 202311025181 A in Patent Office Journal No. 20/2023.

c) Award:

Achieved ‘Award of Excellence in Academic and Research’ on the occasion of International Conference on “Advancement in Scientific Research from Past to Present” organized by Rajkamal Science and Management College, Haridwar in Association with IPGA Uttarakhand on October 29, 2023.

5. Dr. Bhagwati Devi: 04

(a) **Research Supervision:** 4 Ph.D Students Pursuing Research Projects

(b) **Member** of Various Councils/ Committees of NAAC and IQAC

(c) **Paper Setter** and Evaluator

(d) **Award:** Achieved ‘Young Scientist Award’ on the occasion of International Conference on “Advancement in Scientific Research from Past to Present” organized by Rajkamal Science and Management College, Haridwar in Association with IPGA Uttarakhand on October 29, 2023. Award ID-ASRP2P-2023/AWD0046

(e) Patent Published: 03

(i) Certified Design/patent on ‘Medical Device for Detection of Mouth Cancer,’ Dr. Prevesh Kumar, Dr. Vikrant Abbot, Dr. Vinay Kumar Gupta, Dr. Laxminarayan Patidar, Dr. Bhagwati Devi Rohilla, Dr. Mohammad Rashid, Dr. Shilpi Prasad, Mrs. Bhavani Bachu, Mr Bharat Lal, Ms. Diksha, Dr. Lakshmi and Ms Manisha Rajaputansa, Design Number- 396250-001, Dated : 28/09/2023, Serial Number 154070, Cbr Number - 212169, Application Status – Published (18.01.2024).

(ii) Certified Grant on ‘Digital Actophotometer to Evaluate Effect of Drugs on Central Nervous System,’ Dr. Bhagwati Devi, Dr. Madhaw Dwivedi, Mrs. Vrushali Virendra Neve, Dr. Preety Choudhary, Dr. Sourabh Kumar Agrawal, Mr Pawan Nandkishor Karwa, Dr. Faris F. Aba Alkhalil, Ms Najla Sari Almutairi, Dr. Gaurav Goyanar and Mr Mayank Pandey, Design Number- 400981-001, Date 30/11/2023, Sr. No. 153616, Application Status – Published (15.01.2024).

(iii) Dr. Poonam Dhanda, Dr. Neeraj Sethi, Ms Shalini Saini, Mrs. Puja Rani, Dr. Bhagwati Devi, Ms Deepshikha Verma, Dr. Seema Joshi, Dr. Kiran Bala, Dr. Bansanti Brar and Mr Lalit Kumar, Patent Application No 6337256, Water Pollution Detector (05 instruments, apparatus and devices for checking, security or testing) Patent Grant NO 6337258, Grant Date: 15.01.2024.

Google Scholar Publications, Citations: 75, h-index 4, i10 – index

6. Dr. Sonia Parashar:

Award: Achieved ‘Young Scientist Award’ on the occasion of International Conference on “Advancement in Scientific Research from Past to Present” organized by Rajkamal Science and Management College, Haridwar on October 29, 2023. Award ID-ASRP2P-2023/AWD0051

7. Ms. Shivani: 02

- (i) Published a Review Article on “Therapeutic Potential of Thiophene Derivatives: A Mini Review,” Mini Review in Medicinal Chemistry, 2022.
- (ii) Completed Internship with NGO Muskurahat Foundation as a Fund-Raiser Intern for the Wellness and Education of Poor Children

8. Mr. Pankaj: 01

Indian Patent on “Method for Formulating and Evaluating Ethosomal Gel of Atorvastatin for Diabetic Wounds”

➤ **FACULTY OF PHARMACEUTICAL SCIENCES**

1. Name of the Programme(s)/Courses (s)

Sr. No.	Programme	Sanctioned Intake	No. of Applications Received for Admission	Students Enrolled
1	B.Pharmacy	100	145	109
2	D.Pharmacy	60	56	42

2. Faculty Member(s)

2.1 Regular

Sr. No.	Name of Teacher	Designation
1.	Dr. Sangita Saini	Principal & Associate Professor
2.	Mr. Rajiv Yadav	Assistant Professor
3.	Ms. Priyanka	Assistant Professor
4.	Mrs. Poonam	Assistant Professor
5.	Mr. Vikram Kumar	Assistant Professor
6.	Ms Sunidhi	Assistant Professor
7.	Mr. Himanshu	Assistant Professor
8.	Mr. Praveen	Assistant Professor

3. Research Paper(s)/Article(s) Published by Faculty Members

1. Dr. Sangita Saini: 01

Minocha, N, Pandey P, Sharma N, Saini S. **Wheatgrass (*Triticum Aestivum*)** (2024). Extract Loaded Chitosan Solid Lipid Nanoparticles: Formulation, Physicochemical Characterization and Cytotoxic Potential. *Recent Patents on Nanotechnology*,9(4).pp ?

2. Mr Vikram Kumar: 01

Verma, R, Rao L, Nagpal D, Yadav M, Kumar V, Kumar V, Kumar H, Parashar J, Bansal N, Kumar M, Pandey P, Mittal V, Kaushik D. (2023).Emerging Nanotechnology-based Therapeutics: A New Insight into Promising Dr.ug Delivery System for Lung Cancer Therapy.*Recent Patents on Nanotechnology*,18 (4),395- 414.

3. Mr Rajiv Yadav: 02

(i) Chand K, Yadav A, Sharma M, Santal AR, Singh NP, Kumar S, Lath A, Singh S & Yadav R. (2023).Prevalence and Antimicrobial Susceptibility Profile of Pseudomonas Species Isolated from Blood Cultures from a Tertiary Care Hospital of Haryana, India. *Pravara Medical Review*.15 (03), 28- 38.

(ii) Khan A, Attri K, Sharma K, Yadav R, Yadav H, Ujjwal K. & Kumari P (2023).Recent Formulation and Clinical advances in Application of NanostructuredLipid Carriers as an Emerging Dr.ug Delivery Model (Special Issue). *European Chemical Bulletin*,12 (5).

4. Ms Sunidhi Lohan: 01

Lohan, S., Verma, R., Kaushik, D., & Bhatia, M. (2023). Optimization and Evaluation of Microwave-Assisted Curcumin-loaded Nanostructured Lipid Carriers: A Green Approach. *Future Journal of Pharmaceutical Sciences*, 9(1), 117.

5. Dr. Priyanka Rathee: 05

- (i) Sehrawat, R., Rathee, P., Rathee, P., Khatkar, S., Akkol, E. K., Khatkar, A., & Sobarzo-Sánchez, E. (2023). In Silico Design of Novel Bioactive Molecules to Treat Breast Cancer with Chlorogenic Acid Derivatives: A Computational and SAR Approach. *Frontiers in Pharmacology*, 14.
- (ii) Rathee, P., Sehrawat, R., Rathee, P., Khatkar, A., Akkol, E. K., Khatkar, S., & Sobarzo-Sánchez, E. (2023). Polyphenols: Natural Preservatives with Promising Applications in Food, Cosmetics and Pharma Industries; Problems and Toxicity Associated with Synthetic Preservatives; Impact of Misleading Advertisements.
- (iii) Rathee, P., Khatkar, A., Sehrawat, R., Rathee, P., Khatkar, S., Akkol, E., Khayatkashani, M., & Nabavi, S. M (2023). Molecular Docking Studies of Some Natural Phenolic Acids for Identification of Potential Alanine Racemase Inhibitors. *Combinatorial Chemistry & High Throughput Screening* (Bentham Science)(Accepted)
- (iv) Rathee, P., Saini S., & Khatkar, A. In Silico Analysis of Gallic Acid Derivatives for Identification of Novel Alanine Racemase Inhibitors (2023). *International Journal of Pharmaceutical Sciences and Research*, 14 (2), 1004-15.
- (v) Rathee, P., Saini S., & Khatkar, A. (2023). An Updated Status of Alanine Racemase Inhibitors: A Review. *International Journal of Pharmaceutical Sciences and Research*, 14(2): 696-703.

4. Paper(s) Presented in Seminar(s), Conference(s) etc. by Faculty Members (in chronological order):

1. Mrs. Poonam Kumari: 3

- I. Paper entitled "In silico Docking Studies of Alpha-amylase and Alpha-glucosidase Inhibition from Anti-diabetic Plants in Oral Scientific Session in the International Conference on "Recent Innovations in Clinical and Translational Approaches in Pharmaceutical Sciences" at Chitkara College of Pharmacy, Chitkara University, Punjab from 24th- 25th Nov 2023.
 - II. Paper entitled "In Silico Screening Extraction and Evaluation of Alpha-amylase and Alpha-Glucosidase Inhibitory Potential of Plants" in the International Conference on "Recent Innovations and Advances in Drug Development and Clinical Research" at Chitkara College of Pharmacy, Chitkara University, Punjab 2023.
 - III. Paper entitled "Several Health Problems in Diabetic Patients and Their Therapeutic Management" in National Seminar on "The Occasion of World Hypertension Day-2023" at Geeta Institute of Pharmacy, Geeta University Panipat on 17th May 2023.
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4.1 Seminar

1. Dr. Priyanka Rathee: 02

- I. Paper entitled “In Silico Screening, ADMET Analysis, Derivatization and in vitro Evaluation of Syringic Acid Analogs as Alanine Race Mase Inhibitors” in an Oral Scientific Session in a Two-Day International Conference on “Innovations and Technology Transforming Pharmaceutical Education and Research” organized by Department of Pharmaceutical Sciences, M.D. University, Rohtak in association with APTI and IPA Haryana State Branch on 25-26 April 2023.
- II. Paper entitled “In Silico Screening of Syringic acid Analogs as Alanine Racemase Inhibitors” in an Oral Scientific Session in the National Seminar on “Hypertension and Health Care” at Geeta Institute of Pharmacy, Geeta University Panipat on 17 May 2023.

4.2 Conference

2. Mr Vikram Kumar: 01

Poster entitled “Development of Herbal Dr.ugs in the Recent Year **Show An Impact** on Disease Era” in International Conference on “Innovation And Technology Transforming Pharmaceutical Education and Research” organized by Department Of Pharmaceutical Sciences, M.D. U. Rohtak on 25-26 April 2023.

5. Seminar (s)/ Conference (s)/ Workshop(s)/Training(s) Attended by Faculty Members:

1. Dr. Priyanka Rathee: 12

- I. Two-Day International Conference on “Innovations and Technology Transforming.
 - II. “Pharmaceutical Education and Research” organized by Department of Pharmaceutical Sciences, M.D.U. Rohtak in association with APTI and IPA Haryana on 25-26 April 2023.
 - III. National Seminar on “Importance of Pharma Co-vigilance in Healthcare System” organized by ISF College of Pharmacy, Moga, Punjab on 10 May 2023.
 - IV. National Seminar on “Hypertension and Health Care” at Geeta Institute of Pharmacy, Geeta University, Panipat on 17 May 2023.
 - V. National Webinar entitled “Awareness Programme on Pharmaco Vigilance on ASU & amp; H Drugs” organized by Central Ayurveda Research Institute, New Delhi on 15 June 2023.
 - VI. SPSR Webinar entitled “Solid shall be an Alternate Source to Replace Harmful Organic Solvent In Future” organized by Society of Pharmaceutical Sciences and Research on 6th Aug 2023.
 - VII. SPSR Webinar on “Quality Cosmetics: Role of Evolving Technologies and Regulations” organized by Society of Pharmaceutical Sciences and Research on 27 Aug 2023.
 - VIII. 26th SPSR International Webinar entitled “Pharm D Excellence: Enhancing Clinical Practice and Patient Care in Canadian Healthcare” organized by the Society of Pharmaceutical Sciences and Research on 10th Sept 2023.
 - IX. 27th SPSR International Webinar entitled “Pharmacist a Proactive Positive Player in Rational Therapeutics” organized by Society of Pharmaceutical Sciences and Research on 24 Sept 2023.
 - X. 28th SPSR International Webinar entitled “IPR in the Era of Digital Transformation” organized by the Society of Pharmaceutical Sciences and Research on 8th Oct 2023.
 - XI. 29th SPSR International Webinar entitled “Harnessing Nanotechnology: Biosynthesis and Characterization of Silver Nanoparticles and their Biomedical and Agricultural Advancements” organized by Society of Pharmaceutical Sciences and Research on 15th October 2023.
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XII. 30th SPSR International Webinar entitled “Attaining Intelligence to Move towards Artificial Intelligence: The Pharma Prospective” organized by Society of Pharmaceutical Sciences and Research on 29th Oct 2023.

6. Association with National and State Level Bodies (other than parent University)

Dr. Priyanka Rathe: Life Member:

- i. Association of Pharmaceutical Teachers India (HA/LM-370)
 - ii. Haryana State Pharmacy Council
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➤ **FACULTY OF ENGINEERING**

1. Name of the Programme(s)/Courses (s)

Sr. No.	Programme	Sanctioned Intake	No. of Applications Received for Admission	Students Enrolled
1	B.Tech	210	130	117
2	M.Tech	72	4	4

2. Faculty Member(s)

2.1 Regular

Sr. No.	Name of Teacher	Designation
1	Dr. Mukesh Singla	Professor
2	Dr. Priyanka Bansal	Professor
3	Dr. R. S. Kesharwani	Professor
4	Dr. Brijmohan Goel	Professor
5	Dr. Priti Singla	Professor
6	Dr. Banita	Associate Professor
7	Dr. Anil Dudy	Associate Professor
8	Dr. Somvir	Asstt. Professor
9	Mr. Rajiv	Asstt. Professor
10	Mr. Rahul	Asstt. Professor
11	Ms. Sudesh Kumari	Asstt. Professor
12	Dr. BijendraSingh	Asstt. Professor
13	Ms. Dipika Sharma	Asstt. Professor
14	Dr. Rajesh Sharma	Associate Professor

3. Co-curricular Activities Held in Department/ College/ Institution with Photographs

- CATC -101** from 05 July 2023 to 14 July 2023 at PTC, MDU (Rohtak)
- CATC -112** from 15 July 2023 to 24 July 2023 at PTC, MDU (Rohtak)

4. Thrust Area (s) for Research –

Sr. No	Department	Regn. No	Name of Scholar	Research Work Done
1	CSE	21-BMU-6151	Kanika	To Analyze and Enhance The Performance of ERP Using
2	CSE	21-BMU-6152	Rahul	
3	CSE	21-BMU-6153	Anshul	An Innovative Technique To Secure Big Data Transmission.
4	CSE	21-BMU-6154	Heena Mehta	Design and Analysis Of Health Monitoring System Using Sensor Networks.
5	CSE	21-BMU-6155	Lucy	To Study and Analyze the Performance Evaluation of Existing Model of Bone Marrow Transplantation (Adults)

6	CSE	21-BMU-6156	Rajiv Sharma	A Critical Analysis of Design Performance of Cloud Computing Service Models
7	CSE	21-BMU-6157	Vipin	Implementation of Cloud Based Bata Warehouse Using AI and Decision Tree Based Data Mining
8	Civil	21-BMU-6051	Akash Lathwal	Improving Engineering Properties of Soil with the Addition of Coir Fiber and Cement
9	Civil	21-BMU-6052	Monika Dadhwal	Study and Analysis of Risk Management of Tunnel Projects
10	Civil	21-BMU-6053	Sumit Kumar	Comparative Seismic Analysis of Multi-Storey Building with Flat Slab and Conventional
11	Civil	21-BMU-6054	Amit	Exploratory Study on Dense Bituminous Macadam Mixes with Adding of Polythens Terephthalate
2020-21				
1	ECE	20-BMU-6261	Anchal	Iris Recognition Based Wheelchair for Quadriplegic Prone Person
2	ECE	20-BMU-6262	Annu	An Efficient Approach to Reduce Network Security Threats by Using Various Protocols
3	ECE	20-BMU-6263	Pooja	Brain Tumor Detection and Classification Using Various Machine Learning Algorithms
4	ECE	20-BMU-6264	Saroj Devi	An Efficient Approach for Coverage Hole Detection and Healing in Wireless Sensor Network
5	ECE	20-BMU-6265	Shikha	Design of an Ultra Wideband Antenna With Wlan Rejection For Wireless Communication
6	ME	20-BMU-7601	Ritesh Yadav	Assessment of E-Waste Management System of Maharashtra State
7	Civil	20-BMU-6271	Anita	Construction and Demolition Waste Inclusion in Construction As Materials
8	Civil	20-BMU-6272	Anshul Malik	Advancement of Pavement Strength to Prevent Frequent

				Failures: Models for Rural Roads
9	Civil	20-BMU-6273	Divya	Sustainable Management for Organic Fraction of Metropolitan Strong Waste and Modern Sludge
10	Civil	20-BMU-6274	Sudesh Kumari	Implementation of Waste Glass in Bricks for Improving Its Properties
11	CSE	20-BMU-6232	Ajit Singh	Design and Implementation of DNA Based Cipher for Image Encryption
2	CSE	20-BMU-6233	Archana Singh Parmar	Enhancement of Image Security Through ECC Method and Estimation of quality Using Machine Learning
13	CSE	20-BMU-6234	Deepak Malik	Optimizing OspfBest Path Selection Criteria Using Hybrid Cost
14	CSE	20-BMU-6235	Divya	Analysis of Load Balancing Algorithm in Cloud Computing
15	CSE	20-BMU-6237	Himangi	An Innovation Techniques for Metaverse With Contribution of Software Development and Artificial Intelligence
16	CSE	20-BMU-6238	Inderjeet	An Approach to Sanskrit As Computational and Natural Language Processing
17	CSE	20-BMU-6239	Kapil	Design a Reliable Technique for Enhancement in Data Security Using IOT Devices
18	CSE	20-BMU-6239	Monika	Modeling and Analysis of Blockchain Security Mechanisms in IOT Systems
19	CSE	20-BMU-6239	Monika Malik	Designing A Framework to Detect Face Mask by applying IOT in Covid-19
20	CSE	20-BMU-6242	Neeraj Verma	Role of ICT in On- Line Teaching Learning Process in Higher Education: The Student's Perspective
21	CSE	20-BMU-6243	Nisha Yadav	Real Time Sentiment Analysis on Twitter Using SVM
22	CSE	20-BMU-6245	Poonam Kumari	An Adaptive Approach for Word Sense Disambiguation in Devanagari Using LEXEMS
23	CSE	20-BMU-6246	Poonam Sangwan	Enhancing Performance and Security in Diabetic Data Using Block Chain
24	CSE	20-BMU-6247	Pragati	Investigating Role of Image

				Processing Health Care for Brain Tumor Detection
25	CSE	20-BMU-6248	Preeti	Enhancement of Propagation on Block Chain with IOT in Various Applications
26	CSE	20-BMU-6249	Reema Gupta	Prediction and Analysis of Air Quality Using Machine Learning
27	CSE	20-BMU-6250	Renu Ahlawat	A Novel Technique of Touchless Mouse for Physically Challenged Person
28	CSE	20-BMU-6251	Sangeeta	An Innovation of a Novel Technique for Traffic Governance in Manet
29	CSE	20-BMU-6252	Seema	Machine Learning Based Translation of India Sign Language to Text
30	CSE	20-BMU-6253	Shalu Saini	An Innovation of Designing A Big Data Security Techniques
31	CSE	20-BMU-6255	Yogita	To Investigate and Analyze the Role of Big Data Clustering for Customers Requirement Using Hadoop
32	CSE	20-BMU-6256	Vaishali Sehrawat	Mobile Ad- Hoc Network Based on Fog Computing Using IOT
33	CSE	20-BMU-6231	Ajay Goyal	A Naïve Hybridized Approach for Analysis of Images for Face Recognition Using Machine Learning and Deep Learning.
34	CSE	20-BMU-6236	Dushyant Kaushik	Enhancement of Identity Security Using Block Chain During Big Data Processing

5. Research paper(s)/Article(s) Published by Faculty Members
5.1 International Journal in Chronological Order (Department Wise)

Dudy, Anil and Rana, Akshat (2023). A Comparative Analysis of Different Firewalls with Proposed Hybrid IP Filter and Port Filter Based Firewall. *IJNRDF*, 8 (1), 122-140.

Dr. Banita			
Sr. No.	Topic/Theme of the Conference/ Seminar/ Workshop	Org. Secretary	Period
1	Business Transformation for Sustainable Entrepreneurship and Value Creation [ICACCF-2023]	Amity University	14-15 th Dec.2023
2	NCCIDS-2023	MDU Rohtak	21 st March 2023
3	Indian Knowledge System; Various Dimensions	BMU, Asthal Bohar, Rohtak	13 th Sept 2023

Ms. Sudesh Kumari								
Sr No	Title	Date	Journal Name	ISSN/IS BN	Impact Factor	Volume, Issue	Page No.	Indexing (Scopus/ UGC/Elsevier)
1	Implementation of Waste Glass in Bricks for Improving its Properties	13 Sep. 2023	One day Internating Multidisciplinary Seminar (BMU)					
2	Formation of Bricks with Glass Mixture	14 Dec. 2023	Peer-Reviewed (JETIR) No. 63975	2349/5162	7.95	10/12		
3	Implementation of Waste Glass in Bricks for Improving its Properties	Oct, Dec, 2023	JRPS	2278/6848	8.2	13/05		
4	Development of Coefficient Glass Bricks	16 Dec. 2023	International Multi-Disciplinary Conference on Recent Innovation in Science Engg., Mgt. and Humanities (J.S. Univesity)	978-93-91533-72-8				
5	Duties of Railway for Ensuring Safety- A Review	July, Sep. 2023		2278-6848	8.2	11/03		

4	Advanced Research in Technology, Management, Social Science, Sustainable Development & Humanities	DAV Institute of Management, Faridabad	12-13 May 2023
5	Business Transformation for Sustainable Entrepreneurship and Value Creation [ICACCF-2023]	Amity University	14-15 th Dec 2023
6	NCCIDS-2023	MDU Rohtak	21 st March 2023
7	Indian Knowledge System; Various Dimensions	BMU, Asthal Bohar, Rohtak	13 th Sept 2023
8	Advanced Research in Technology, Management, Social Science, Sustainable Development & Humanities	DAV Institute of Management, Faridabad, Haryana.	12-13 May 2023
9	Analysis of Spam Email Detection with Use of SVM	BMU, Asthal Bohar, Rohtak	13 th Sept 2023
10	Block Chain Data Security in Diabetic Patient Data by Updating Compression and Encryption Techniques.	BMU, Asthal Bohar, Rohtak	13 th Sept 2023

➤ **FACULTY OF PHYSIOTHERAPY**

1. Name of the Programme(s)/Courses (s)

Sr. No.	Programme	Sanctioned Intake	No. of Applications Received for Admission	Students Enrolled
1.	BPT	120	103	91
2.	MPT	40	14	13
3.	Ph.D	-----	Nil	Nil

2. Faculty Member(s)

2.1 Regular

Sr. No.	Name of Teacher	Designation
1.	Prof Dr. Vinay Jagga	Dean
2.	Dr. Sonia Saroha	Deputy Dean
3.	Dr. Navdeep Bisla	Assistant Professor
4.	Dr. Jyoti Rani	Assistant Professor
5.	Dr. Preeti Sangwan	Assistant Professor
6.	Dr.Preeti Lathwal	Assistant Professor
7.	Dr. Sonam Bisla	Assistant Professor
8.	Dr. Suman Rani	Assistant Professor
9.	Dr. Manoj Saini	Assistant Professor
10.	Dr. Savarna	Assistant Professor
11.	Dr. Ruchi	Assistant Professor
12.	Dr. Pradeep	Demonstrator

2.2 Contract/ Part time /Temporary Faculty

Sr. No.	Name of Teacher
1	Dr. Deepti
2	Dr. Preeti
3	Dr. Lalit
4	Mrs. Suchika Goel
5	Dr. Poonam Adlakha
6	Dr. Ishu Khangwal
7	Dr. Vikram
8	Mrs. Rekha Rani
9	Dr. Sushail Hussan
10	Dr. Manoj Mishra
11	Dr. Yogesh Kumar
12	Dr. Dinesh Sharma
13	Dr. Anjali
14	Dr. Preeti Sindhu
15	Dr. Sangeeta Rani

3. Conference(s), Seminar(s), Workshop(s) organized by the Department/ College/ Institution with photographs

Sr. No.	Topic/Theme of the Conference/ Seminar/ Workshop	Organizing Secretary	Period
1.	Workshop on IASTM technique, IQAC and College of Physiotherapy, BMU	Dr. Preeti Lathwal	2 Days (25 th & 26 th September, 2023)
2.	BMU Physio Fest – 2023	Dr. Sonam Bisla & Dr. Suman	1 Week (3-9 Sept 2023)

4. Extension Lecture (s) Organized by the Department/ College/ Institution

Sr. No.	Name & Designation of Resource Person	Address of Resource Person	Topic of Lecture
1.	Dr. Alka Pawalia	GJU, Hisar	Pregnancy and Exercise in Woman Health
2.	Dr. Shilpa Jain	DIPSRU, New Delhi	Arthritis: A Global Burden
3.	Shri Bhagwan	Social Worker, Kurukshetra	Eco-Friendly Life

5. Co-Curricular Activities Held in the Department/ College/ Institution with Photographs, if any.

Sr. No.	Name of Activity	Occasion	Date/Period	Chief Guest / Guest of Honor
1.	Republic Day	Republic Day Celebration	26 th Jan 2023	Dr. Anjana Rao
2.	Extension Lecture	Physio Fest – 23	5 th Sep 2023	Dr. Alka Pawalia
3.	Extension Lecture	Physio Fest – 23	6 th Sep 2023	Dr. Shilpa Jain

6. Placement of Students

Sr. No.	Name of Student	Name of the Employer
1	Priyanka Chauhan	Consultant Physiotherapist, Khetarpal Hospital, Bali Nagar
2	Sahil Tomer	Healthcare Physiotherapy Clinic (Self)
3	Jaspreet Kaur	Consultant Physiotherapist, Fortis Hospital, Gurugram
4	Amritpal Kaur	Consultant Physiotherapist, Fortis Hospital, Gurugram
5	Harsh Mangla	Consultant Physiotherapist, Suhaina Hospital, Mohali
6	Nikita	Sports Child Development Center, Sector-45, Gurugram
7	Vaishali Joon	Safdarjung Hospital, Delhi
8	Sunaina	Sewa Bharti Karyalaya, Charitable Trust (RSS), Rohtak
9	Ritu Ruhil	Antara Care Home, Gurgaon
10	Ritu Gahlawat	Physiotherapy Clinic, Sec-50, Gurugram
11	Pooja	Painflame Clinic, Sec-39, Gurugram

8. Book(s)/Chapter(s) Published by Faculty Member(s) of the Department/ College/ Institution

Sr. No.	Title of the Chapter	Title of the Book	Editor of the Book	Chapter(s) Contributed	Name of Publisher	Year/Edition	ISBN No.
01.	Advance Research in Physical Science- Physics & Medicine	Advance Research in Physical Science	Dr. Yogesh Kumar	Dr. Navdeep Bisla	Chyren Publication	Nov,2023	978-81-963506-6-6
02.	Advance Research in Physical Science – Physics & Biology	Advance Research in Physical Science	Dr. Yogesh Kumar	Dr. Sonam Bisla	Chyren Publication	Nov,2023	978-81-963506-6-6

9. Research Papers Published in Journals by Faculty Member(s) of the Department/ College/ Institution

2. Dr. Ruchi: 02

- (i) Ruchi& Jyoti (2023). An Experimental Study on the Effect of TENS with Capsular Stretching and Hot Pack on Pain and ROM in Capsular Stretching, *International Journal of Scientific Research*,12 (5), 15-18
- (ii) Ruchi& Ram Mehar Kangra (2023). Effectiveness of IASTM on Post-Operative Knee Stiffness: A Case Study. *International Journal of Scientific Research*, 12(09), 53-55.

10. Paper(s) Presented in Seminar(s), Conference(s) etc., by Faculty Members (in chronological order

1. Dr. Jyoti Rani: 02

- i. Paper entitled “The Relationship between Different Learning Styles and Academic Performance in Haryana and Delhi NCR Physiotherapy Students” in International Seminar on “India and the Changing World” organized by Faculty of Humanities, BMU, Rohtak on 24th July 2023.
- ii. Paper entitled “Study on Identification of Learning Styles of Physiotherapy Male and Female Students” in International Seminar on “Indian Knowledge System: Various Dimensions”organized by IQAC and Faculty of Humanities, Baba Mastnath University, Asthal Bohar, Rohtak on September 13, 2023.

2. Dr. Navdeep Bisla: 04

- i. **Paper presented**?in National Conference on Challenges and Prospects of Physiotherapy Profession in Becoming Important Pillar of Achieving India – A-5 Trillion Economy” on 17th March, 2023.
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- ii. Paper entitled “Effects of Yoga in Management & Reduction of Stress in Athletes” in International Seminar on “Indian Knowledge System: Various Dimensions” organized by IQAC and Faculty of Humanities, BMU Rohtak on Sept 13, 2023.
- iii. Paper entitled “Effects of Stress of Performance of Various Copying Method Adopted by Student Athletes” in National Seminar on “Let’s Fight against Arthritis” organized by College of Physiotherapy, BMU on 8-9 September 2023.
- iv. Paper entitled “Role of Exercises to Reduce Stress of Indian Athletes: A Review” in International Multidisciplinary Conference on “Recent Transformation in Social Sciences, Management, Sciences and Engineering” jointly organized by ICERT and Jawaharlal Nehru Rajkeeya Mahavidyalaya, Port Blair Andaman and Nicobar Islands from Sept 29 to Oct 1, 2023.

3. Dr. Preeti Lathwal: 03

- i. Paper entitled “Role of Physiotherapy in Today’s World in Empowering Health in India: A Review” in International Seminar on “India and the Changing World” organized by Faculty of Humanities, BMU, Rohtak on 24th July 2023.
- ii. Paper entitled “Efficacy of Core Strengthening Exercises in Management of Pain in Dysmenorrhea: A Review” in National Seminar on “Let’s Fight against Arthritis” organized by College of Physiotherapy, BMU on 8th-9th September 2023.
- iii. Paper entitled “Effectiveness of Exercises in Management of Pain in Dysmenorrhea: A Review” in International Multidisciplinary Conference on “Changing Global Dynamic in Law, Social Sciences and Engineering” organized by ICERT and PGDAV College Delhi on Sept 13, 2023.

4. Dr. Preeti Sangwan: 03

- i. Paper entitled “Efficacy of Physiotherapy in BPPV Patients in Today’s World: A Review” in International Seminar on “India and the Changing World” organized by Faculty of Humanities, BMU, Rohtak on 24th July 2023.
- ii. Paper entitled “Effectiveness of Cawthorne Cooksey Exercise in BPPV patients: A Review” in National Seminar on “Let’s Fight against Arthritis” organized by College of Physiotherapy, BMU on 8th-9th September 2023.
- iii. Paper entitled “Efficacy of Lempert Maneuver in Benign Paroxysmal Positional Vertigo: A Review” in An International Seminar on ‘Indian Knowledge System: Various Dimensions’ organized by IQAC and Faculty of Humanities, BMU Rohtak on Sept 13, 2023.

6. Dr. Ruchi: 03

- i. Paper entitled “The Impact of Electronic Education among Indian Physiotherapist” in Conference on “India and the Changing World” organized by IQAC and Faculty of Humanities, Baba Mastnath University, Asthal Bohar, Rohtak on July 24 2023.
 - ii. Paper entitled “Let’s Fight against Arthritis’ entitled “Effect of Static Stretching Exercises in Non-specific Chronic Low Back Pain” in National Seminar organized by College of Physiotherapy, BMU on 8th-9th September 2023.
 - iii. Paper entitled “Comparison between the Effect of Static Stretching Exercises versus IASTM on Erector Spinae and Lumbar Multifidus in Non-specific Chronic Low Back
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Pain” in International Seminar on ‘Indian Knowledge System: Various Dimensions’ organized by IQAC and Faculty of Humanities, BMU Rohtak on Sept 13, 2023.

6. Dr. Sonam Bisla: 04

- i. **Paper Presented?** in National Conference on “Contribution of Health Sector in Making India: A-5 Trillion Economy on 17th March, 2023.
- ii. Paper entitled “Prevalence of Injuries and its Associate Risk Factors among Athletes” in International Seminar on “Indian Knowledge System: Various Dimensions” organized by BMU on Sept 13, 2023.
- iii. Paper entitled “Effectiveness of Dynamic Balance Exercises in Female Athletes” in National Seminar on “Let’s Fight against Arthritis” organized by College of Physiotherapy, BMU on 8th- 9th September 2023.
- iv. Paper entitled “Role of Exercises in Injury Prevention Program in Badminton Players: A Review” in International Multidisciplinary Conference on “Recent Transformation in Social Sciences, Management, Sciences and Engineering” jointly organized by ICERT and Jawaharlal Nehru Rajkeeya Mahavidyalaya, Port Blair Andaman and Nicobar Islands from Sept 29th Sept to Oct 1st 2023.

7. Dr. Sonia Saroha: 02

- (i) Paper entitled “Role of Exercises on Sedentary Life Style in Today’s World: A Review” in International Seminar on “India and the Changing World” on 24th July 2023.
- (ii) Paper entitled “Role of Exercises in Prevention and Reduction of Fall in Elderly: A Review” in International Multidisciplinary Conference on “Changing Global Dynamic in Law, Social Sciences and Engineering” organized by ICERT and PGDAV College Delhi on Sept 13, 2023.

11. Seminar (s)/ Conference (s)/ Workshop(s)/Training(s) Attended by the Faculty Members

1. Dr. Manoj Saini: 02

- i. International Seminar on “India and the Changing World” organized by IQAC and Faculty of Humanities, Baba Mastnath University, Asthal Bohar, Rohtak on July 24 2023.
- ii. International Seminar on “Indian Knowledge System: Various Dimensions” organized by IQAC and Faculty of Humanities, Baba Mastnath University, Asthal Bohar, Rohtak on September 13, 2023

2. Dr. Navdeep Bisla: 01

Workshop on “The Instrumental Assisted Soft Tissue Mobilization” conducted by PROAKT PHYSIO in association with college of physiotherapy and IQAC, BMU on 25th and 26th Sept. 2023.

3. Dr. Preeti Sangwan: 01

Workshop on “Instrumental Assisted Soft Tissue Mobilization” conducted by ‘PROAKT PHYSIO’ in association with College of Physiotherapy and IQAC, BMU on 25th and 26th Sept. 2023.

4. Dr. Ruchi: 01

- (i) Orientation Program on “Publication Ethics and Research Methodology” organized by IQAC, BMU from 1st to 28th June 2023.
- (ii) Workshop on IASTM Technique organized by IQAC, BMU On 25st and 26th Sept 2023.

5. Dr. Sonam Bisla

- i. Workshop on “The Instrumental Assisted Soft Tissue Mobilization” conducted by PROAKT PHYSIO in association with College of Physiotherapy and IQAC, BMU on 25th and 26th Sept. 2023.

6. Dr. Sonia Saroha

- i. Workshop on “The Instrumental Assisted Soft Tissue Mobilization” conducted by PROAKT PHYSIO in association with College of Physiotherapy and IQAC, BMU on 25th and 26th Sept 2023.
 - ii. National Seminar on “Let’s Fight against Arthritis” organized by College of Physiotherapy BMU on 8-9 Sept 2023.
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➤ **FACULTY OF NURSING**

1. Name of the Programme(s)/Courses (s)

Sr. No.	Programme	Sanctioned Intake	No. of Applications Received for Admission	Students Enrolled
1	A.N.M	30	0	0
2	G.N.M	60	60	60
3	P.B. B.Sc	25	12	12

2. Faculty Member(s)

2.1 Regular

Sr. No.	Name of Teacher	Designation
1	Mrs. Krishna Devi	Principal
2	Ms. Monika	Associate Professor
3	Ms. Kavita	Assistant Professor
4	Mrs. Manisha	Tutor
5	Ms. Anshu Hooda	Tutor
6	Mrs. Krishna Bhardwaj	Tutor

➤ **FACULTY OF MANAGEMENT & COMMERCE**

1. Name of the Programme(s)/Courses (S)

Sr. No.	Programme	Sanctioned Intake	No. of Applications Received for Admission	Students Enrolled
1	BBA	75	79	76
2	MBA	94	94	88
3	BCA	180	178	165
4	MCA	45	45	43
5	M.Com	30	04	03
6	B.Com(H)	40	15	14
7	B.Com (P)	40	00	00

2. Faculty Member(s)

2.1 Regular

Department of Management

Sr. No.	Name of Teacher	Designation
1	Dr. Anil Kanwa	Professor
2	Dr. AS Boora	Professor
3	Dr. Anshu	Professor
4	Dr. Anshu	Professor
5	Dr. Kavita A Jain	Professor
6	Dr. Jaspreet Dahiya	Associate Professor
7	Dr. Suman	Associate Professor
8	Dr. Komal Rani	Assistant Professor
9	Mr. Sumit Bhardwaj	Assistant Professor
10	Dr. Nisha	Assistant Professor
11	Dr. Saveen Kumari	Assistant Professor
12	Dr. Abhishek	Assistant Professor

Department of Computer Science and Application

Sr. No.	Name of Teacher	Designation
1	Dr. V K Srivastava	Professor
2	Dr. Devender Kumar	Associate Professor
3	Dr. Jyoti Vij	Assistant Professor
4	Dr. Ankit Kumar	Assistant Professor
5	Dr. Reena	Assistant Professor
6	Dr. Tilak Raj Rohilla	Assistant Professor

Department of Commerce

Sr. No.	Name of Teacher	Designation
1	Dr. R.K. Garg	Professor
2	Dr. R. K.Arora	Professor
3	Dr. Sapna Bansal	Associate Professor
4	Dr. Hema Singla	Associate Professor
5	Dr. Surbhi Jain	Assistant Professor
6	Dr. Vineeta Ahuja	Assistant Professor
7	Dr. Mahipal Singh	Assistant Professor
8	Dr. Yogender Gour	Assistant Professor
9	Dr. Sanjay Kumar	Assistant Professor
10	Mr. Naveen Kumar	. Assistant Professor

3. Conference(s), Seminar(s), Workshop(s) organized by the Department/ College/ Institution with Photographs, if any.

Sr. No.	Topic/Theme of the Conference/ Seminar/ Workshop	Organizing Secretary	Period
1	India-A \$ 5 Trillion Economy Challenges & Prospects	Dr. Jaspreet Dahiya	One-Day 17 March 2023

4. Co-Curricular Activities held in the Department/ College/ Institution with Photographs, if any.

Sr. No.	Name of Activity	Occasion	Date/Period	Chief Guest / Guest of Honour
1	Budget discussion 2023	New budget	06-02-2023	Dr. Brahm Parkash
2	Group discussion	General Discussion	07-08-2023	Dean
3	Best out of waste activity	Cultural Activity	15-09-2023	Dean
4	Swachhata programme	Clean India Campaign	01-10-2023	Dean
5	Vridhi	Personality Development	19, 20 Oct 2023	Dean

5. Placement of Students

Department of Management

Sr. No.	Name of Student	Name of the Employer
1	Aman	Hari Dreams
2	Jatin verma	Hari Dreams
3	Shivani	Hari Dreams
4	Soni bhati	Hari Dreams
5	Amit	Dainik Bhaskar
6	Mahesh	Dainik Bhaskar
7	Sahil Saini	Dainik Bhaskar
8	Prince Kadian	Art housing finance
9	Annu	Yoma
10	Shweta	Radiant Technology

6. Thrust area (s) for Research –

Department of Management- List of Awarded Students

Sr. No	Name of Supervisor	Name of Scholar	Reg. No	Research Topic
1	Dr. A.S. Boora	Poonam	19-BMU-6238	A Empirical Study on OM Shanti Indian Mantra in Developing Values, Ethics and Spirituality in Community
2	Dr. Nisha	Somvir Singh Kadian	19-BMU-6240	Job Stress and its Effects on the Work of Performance: A Study on the Block Development and Panchayats Officers (BDPOs) in the State of Haryana
3	Dr. Komal Rani	Nitin Walia	18-BMU-6465	A Study of Effectiveness of Distribution Channels in Brown Goods Industry in India
4	Dr. Kavita A. Jain	Ashish Sangwan	18-BMU-6468	A Comparative Study of E-Commerce and Traditional Retail Business With Special Reference to Changing Consumer Buying Behaviour From Brick to Click
5	Dr. Kavita A. Jain	Gaurav Tyagi	19-BMU-6236	A Study on Regression Relationship of Organized Hotel Industry with Tourism Sector of Haryana State
6	Dr. Nisha	Manjeet Malik	19-BMU-6237	A Study on Organization. Climate and Employee Commitment in Commercial Banks of Haryana
7	Dr. Komal Rani	Neetu Jora	20-BMU-6621	A Study on the Development and Testing of a Model for Evaluating the Performance of the Indian Mutual Fund Industry

Department of Computer Science and Applications
List of Ph.D Awarded Students

Sr. No	Name of Supervisor	Name of Scholar	Regn No	Research Topic
1	Dr. Mukesh Singla	Khushi Ram	20-BMU-6203	Attribute Analysis of Security Parameters in Big Data Over Cloud Computing
2	Dr. Brij Mohan Goel	Pooja Chhabra	20-BMU-6204	Data Mining From Next-Generation Sequencing Ribonucleic Acid Data
3	Dr. Devender Kumar	Dikshi Chahar	19-BMU-6071	Data Mining Approach with learning Analytics for Assessment for Students Performance
4	Dr. Brij Mohan Goel	Shefali Saini	19-BMU-6019	Digital Forensics Investigation Process Model: A Guideline for Forensic Investigators
5	Dr. Ankit Kumar	Alok Kumar	19-BMU-6082	Detection and Classification of Plant Leaf Disease Using Deep Learning Techniques
6	Dr. Devender Kumar	Mahesh Kumar	19-BMU-6073	Modeling and Analysis of Computational Intelligence Techniques to Ameliorate the Recognition of Fingerprint Variants
7	Dr. Devender Kumar	Kamal	19-BMU-6085	Designing a Model to Predict the Toxicity in Drugs Using Machine Learning
8	Prof Mukesh Singla	Mahima	19-BMU-6074	Study and Analysis Optimization of Swarn Particle for Software Dependability
9	Dr. Mukesh Singla	Parul	19-BMU-6078	A Study of Fault Prediction in Software Using Object-Oriented Metrics
10	Dr. Devender Kumar	Mani Devi	19-BMU-6086	Using Image Processing Technique (Support Vector Machine) to Analyze Human-Dog(Pet) Behaviour
11	Dr. Mukesh Singla	Juhi Singh	19-BMU-6072	An Advance Steganography Approach of Data Hiding in Digital Images

Department of Commerce
List of Ph.D Awarded Students

Sr. No	Name of Supervisor	Name of Scholar	Reg. No	Research Topic
1	Dr. Ram Kirti Arora	Sucheta	20-BMU-6097	A Comparative Analysis of On-line Buying Behaviour of Rural and Urban Consumers in Haryana
2	Dr. Ram Kirti Arora	Sunita	20-BMU-6098	Impact of TV Advertisement on Customer Buying Behaviour towards Junk Food in Haryana
3	Dr. A.S. Boora	Geeta	20-BMU-6086	Consumers Brand Loyalty towards Milk Products: An Empirical Study

4	Dr. Ram Kirti Arora	Priyanka	20-BMU-6091	An Analytical Study on Consumer Behaviour towards Online Shopping
5	Dr. Hema Singla	Seema	20-BMU-6095	Performance Evaluation of Microfinance Institutions in Haryana
6	Dr. Surbhi Jain	Nisha	19-BMU-6052	A Study on Impact of Work Life Balance on Women Position and Organisation Performance in Education Sector in Haryana
7	Dr. Kavita A. Jain	Monika	19-BMU-6049	A Study on Impact of Covid 19 in the Life of Front Warriors in Haryana
8	Dr. Surbhi Jain	Silky Jain	19-BMU-6067	A Comparative Study on Service Quality Provided by Public and Private Sector Life Insurance Companies in Haryana
9	Dr. Nisha	Ankur Rani	19-BMU-6042	Impact of Influencer Marketing on Consumer's Purchase Intention of Fashion Products
10	Dr. Kavita A. Jain	Anita	20-BMU-6081	A Study on Customer Satisfaction and Service Quality of Indian Aviation Industry
11	Dr. R.K. Garg	Poonam Malik	19-BMU-6054	A Study on the Gender- Based Risk Appetite and Investment Decision of Retail Investors in Haryana
12	Dr. Sapna Bansal	Tripta Goel	19-BMU-6068	A Study of Beneficiaries' Contentment towards Medical Services under Employees' State Insurance Scheme
13	Dr. Jaspreet Dahiya	Vipin Nandal	19-BMU-6069	Impact of Employee Engagement and Retention Policies in Textile Industry of Haryana
14	Dr. Jaspreet Dahiya	Seema	19-BMU-6063	A Study on the impact of Digitalization of Banking Services among Senior Citizens of Haryana
15	Dr. Kavita A. Jain	Ekta Malik	19-BMU-6043	A Study on Change of Human Perception towards Packed Food Products from Unpacked Food Products after Covid-19 Pandemic in Delhi NCR Region
16	Dr. Kavita A. Jain	Ritu Malik	19-BMU-6059	A Comparative Study on Impact of Covid-19 in Work Life Balance of Teaching Staff in Private and Government colleges in Rohtak
17	Dr. Kavita A. Jain	Preeti Sharma	19-BMU-6056	A Study of Job satisfaction among Primary School Teachers in Bhiwani District (Haryana)
18	Dr. A.S. Boora	Rekha Kumari	19-BMU-6058	A Study on Consumer Behaviour towards Indian Jewellery in Haryana

19	Dr. Kavita A. Jain	Sakshi Mathur	19-BMU-6061	A Study on Awareness towards Anganwadi Workers with Special Reference to Prospects of Child Health and Nutrition
20	Dr. A.S. Boora	Mona	19-BMU-6048	Consumer Behaviour towards Green Products in Haryana: An Analytical Study
21	Dr. A.S. Boora	Pinki Singh	19-BMU-6053	A Study on Performance and Job Satisfaction of Seafarers in Merchant Navy
22	Dr. Sapna Bansal	Komal Vashisht	19-BMU-6046	An Empirical Study of Factors Influencing Customers from Bank Deposit Schemes to Security Market Investments in Haryana
23	Dr. Kavita A. Jain	Mamta Arora	19-BMU-6047	A Study on Influence of Family Communication in Buying Decisions of Consumer Durable and Non- durable Products
24	Dr. Sapna Bansal	Rohit Bhatia	16-BMU-6379	A Study of Brand Positioning Strategies and its Impact on Customer Purchase Intentions
25	Dr. A.S. Boora	Nidhi Harjai	19-BMU-6051	An Empirical Analysis of Volatility in Indian and International Stock Markets
26	Dr. Sapna Bansal	Shuchi	19-BMU-6065	An Analytical Study on Price Behaviour of GDR.s with Special Reference to Efficient Market Hypothesis
27	Dr. Kavita A. Jain	Savita	19-BMU-6062	A Study about Patient Satisfaction Regarding Healthcare Services Provided at Government Hospitals (Community Health Centers) in Rural Areas of Rohtak Division, Haryana
28	Dr. R.K. Garg	Sohan Lal	18-BMU-6253	ग्रामीण महिलाओं के विकास में स्वयं सहायता समूहों की भूमिका: हरियाणा राज्य के संदर्भ में तुलनात्मक एवं विप्लेषणात्मक अध्ययन
29	Dr. Surbhi Jain	Sakshi Gupta	19-BMU-6060	An Evaluative Study on the Performance of Regional Rural Banks in Haryana
30	Dr. Surbhi Jain	Shilpa	19-BMU-6064	A Study on Impact of Small Scale Industries in Promoting Employment in Down-Trodden Society
31	Dr. A.S. Boora	Garima Puniyani	19-BMU-6044	A Comparative Study on Impact of Covid 19 Pandemic on Demand and Supply of Traditional Retail and E-Retail Sectors in India
32	Dr. Inderjit	Ms. Arti	20-BMU-6083	Investment Behavior Class of Salaried Class People of Education Sector

33	Dr. Inderjit	Shaveta Sachdeva	18-BMU-6250	Evaluation of Awareness Level and Implementation of Consumer Protection Act in the NCR Delhi During Last Decade
34	Dr. Inderjit	Krishan Kumar	20-BMU-6088	Performance Evaluation of Selected Automobile Companies in India
35	Dr. Sapna Bansal	Vinita Saini	13-BMU-6331	Accessibility and Usage of Online Wallets in National Capital Region
36	Dr. Inderjit	Sandeep	20-BMU-6092	A Study of Financial Literacy Among Working Women in Higher Education Sector in Rohtak District

7. Book(s)/Chapter(s) Published by Faculty Member(s) of the Department/ College/ Institution

Department of Management

Sr. No.	Title of the Book	Author	Co-author(s)	Name of Publisher	Year/Edition	ISBN No.
1	Role Of Green HRM And Accountability		Dr. Kavita A. Jain	Learning Media Publication, Meerut	2023	978-93-91872-92-2

Department of Commerce

Sr. No.	Title of the Book	Author	Co-author(s)	Name of Publisher	Year/Edition	ISBN No.
1	International Financial Management	Dr. Sapna Bansal		Wisdom Publications	2023	978-81-942183-8-8

Department of Management

Dr. Jaspreet Dahiya

Sr No	Title of the Chapter	Title of the Book	Editor of the Book	Chapter(s) Contributed	Name of Publisher	Year/Editi on	ISBN No.
1	Government Policies to Encourage Entrepreneurship	Business Enterprise Management Entrepreneurial Ecosystem and The Start-up Landscape in India	Dr. Sachin Gupta	Government Policies to Encourage Entrepreneurship	Bharti Publication	2023	978-81-19757-80-0
2.	Opportunities And Challenges For Aatmanirbhar Bharat	India @75 in Multidimensional Perspectives	Dr. Parmila	Opportunities And Challenges For Aatmanirbhar Bharat	Ankur Book Distributors	2023	978-93-93247-10-0

Dr. Komal Rani

Sr. No.	Title of the Chapter	Title of the Book	Editor of the Book	Chapter (s) Contributed	Name of Publisher	Year/ Edition	ISBN No.
1	Government Policies to Encourage Entrepreneurship	Business Enterprise Management Entrepreneurial Ecosystem and The Start-up Landscape in India	Dr. Sachin Gupta	Local Brands and their Digitalization	Bharti Publication	2023	978-81-19757-80-0
2	Opportunities And Challenges For Aatmanirbhar Bharat	India @75 in Multidimensional Perspectives	Dr. Parmila	Opportunities And Challenges For Aatmanirbhar Bharat	Ankur Book Distributors	2023	978-93-93247-10-0
3	Circular Economy/Blue Economy	Sustainable Economic And Management Practices Challenges And Future Prospects	Dr. Namrata Anand, Dr. Saumya Sharma and Ms. Shikha Yadav	Circular Economy/Blue Economy	Empyrean Publishing House	2023	978-93-93810-99-1

Dr. Nisha

Sr. No.	Title of the Chapter	Title of the Book	Editor of the Book	Chapter(s) Contributed	Name of Publisher	Year/Edition	ISBN No.
1	The Path to Sustainable Consumption and Production: Balancing People, Planet and Profit	Sustainable Economic and Management Practices, Challenges and Future Prospects	Dr. Namrata Anand, Dr. Saumya Sharma & Ms. Shikha Yadav	The Path to Sustainable Consumption and Production: Balancing People, Planet and Profit	Empyrean Publishing House	2023	978-93810-99-1
2	Technology Driven ELearning Pedagogy Through	Robots in Education : Diverting Force in	Dr. Rohit Bansal	Technology Driven ELearning Pedagogy Through	IGI Global	2023	9781668476390

	Emotional Intelligence	Emotional Well Being of Students		Emotional Intelligence			
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Dr. Abhishek

Sr. No.	Title of the Chapter	Title of the Book	Editor of the Book	Chapter(s) Contributed	Name of Publisher	Year/Edition	ISBN No.
1	Working Capital Management In Retail Sector In India	Advancements In Commerce, Economics & Management : A Research Compilation	Dr. Deepti Sharma, Dr. Ritesh Pravinbhai Mahurkar	Working Capital Management In Retail Sector In India	Infinity Publication	September 2023	978-93-92917-78-3

8. Research Paper(s)/Article(s) Published by Faculty Members

8.1 International Journal in Chronological Order

Department of Management

1. Dr. Anil Kanwa:

- i. Jindal, Muskan & Anil Kanwa (2023). Consumer Buying Behavior towards Fashion Accessories: Eyewear, *IJARIE*, 9(1), 340-346.
- ii. Rathee, Monika, Anil Kanwa (2023). Cooperative Bank and Agricultural *Financing Assessing the Impact on Farmers Income and Livelihood. Journal of Banking Financial Services & Insurance Research*, 13 (12), 13-26.
- iii. Payal & Anil Kanwa (2023). A Study of Customer's Perspective on Reducing Physical Banking. *International Journal of All Research Education and Scientific Methods*, 11 (12), 723-736.
- iv. Kanwa, Anil. (2023). A Study of Consumer Preferences towards Green Consumer Durables: An Empirical Approach. *American Journal Of Economics And Business Management*, 6 (11), 58-68.
- v. Kanwa, Anil. (2023) Consumer Awareness towards Green Consumer Durable Products and its Effect: A Comprehensive Analysis. *Journal of Marketing and Emerging Economics*, 3 (10), 240-246.
- vi. Kaushik, Ritu. & Anil Kanwa (2023). Perception of Parents Regarding Their Daughter's Future. *International Journal of Advance Research and Innovative Ideas in Education*, 9 (4), 3350-3356.

2. Dr. Kavita A Jain:01

- i. Kavita A. Jain. & Nitika (2023). A Study of e-Banking Awareness and Adoption in Rural Haryana. *International Journal of Scientific Research and Modern Education*, 8 (2), 30-35.

3.Dr. Suman Pahal:01

- i. Pahal, Suman & Pavitra (2023). A Study of Occupational Stress among Employees of IT Sector in Delhi-NCR. *International Journal of Humanities, Law and Social Sciences*, X(1), 87-94.

4. Dr. Komal Rani:01

- i. Rani, Komal & Shikonia (2023). A Review of the Literature on Consumer Reactions Regarding Counterfeit Items. *International Journal of Advanced Research in Commerce, Management & Social Science*, 6 (3)(II), 231-235.

5. Dr. Abhishek:07

- i. Pooja & Abhishek (2023). Fundamental and Technical Analysis of IT Companies Included Nifty IT Index. *Journal of Research Development*.15 (11), 115-120.
- ii. Nitika & Abhishek (2023). A Paradigm Shift in Buying Behaviour of College Students towards Apparel in Haryana. *Journal of Research and Development*, 15 (9), 14-18.
- iii. Abhishek & Pooja (2023). Recent Innovation in Economics, Management, Information Technology and Legal Studies. *Journal of Data Acquisition and Processing*, 38 (1), 4021-4036.
- iv. Abhishek & Manisha (2023). The Prominence of Work Life Balance in Driving Employee Engagement in India. *Journal of Data Acquisition and Processing*, 38. **2596-2600**
- v. Venkatrayulu & Abhishek (2023). The Mediating Role of Digital Marketing Practices in Relationship between the Standard Marketing Strategies and the Market Growth of Fisheries and Aqua Products in India. *Journal of Survey in Fishery Sciences*, 10 (2S), 2292-2300.
- vi. Venkatrayulu & Abhishek (2023). The Mediating Role of Digital Marketing Practices in Relationship between the Standard Marketing Strategies and the Market Growth of Fisheries and Aqua Products in India. *Journal of Survey in Fisheries Sciences*, 10 (2S), 2292-2300.
- vii. Abhishek (2023). The Findings and Commitments of Credit Ratings in Rural Business. *International Journal of Engineering, Management, Humanities and Social Sciences Paradigms*, 35 (01), 10-13.

6. Dr. Saveen Kumari:02

- (i) Kumari, Saveen & Rekha (2023). A Study of Social Media Marketing with Reference to Hospitality Sector. *International Journal of Creative Research Thoughts*, 11 (05), 776 - 782
- (ii) Kumari, Saveen & Monika Dahiya (2023). Education in the Pandemic Era: Assessing Employees Experience in School Financial Sustainability. *AGPE The Royal Gondwana Research Journal*, 4 (10), 35-43

Department of Computer Science & Applications

1. Dr. Ankit Kumar:03

- i. Kumar, Pardeep & Ankit Kumar (2023). Heart Disease Classification and Recommendation by Optimized Features and Adaptive Boost Learning, *IJACSA*, 3, 14 (3), 909-914.
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- ii. Kadiyan, Akhil & Ankit Kumar (2023). Analysis Using Map Reduce in HADOOP. *JETIR*, 10 (8), b159-b163.
- iii. AKhil, kadian & Ankit Kumar (2023).Performance Analysis Using HADOOP Configuration.*JETIR*,10 (10)

2. Dr. Reena: 02

- (i) Nisha & Reena (2023).A-novel in This Technique Analysis Tuberculosis Patient Using Hybrid CNN and SVM.*SCOPUS*,11 (11), 491-500.
- (ii) Neelam & Reena (2023). Content-Based Examination of Biometric Dataset for Data Recovery: A Review.*UGC Care list Journal, Juni Khyat*, 13 (12), 247-262

Department of Commerce

1. Dr. Yogender Gaur

- i. Gour, Yogender & Kalpna (2024). A Study on how well are accounting experts and students are aware regarding forensic accounting and fraud auditing. *International Journal of Creative Research Thoughts*, 12 (02), 713-720.

Department of Management

8.2 National Journal

Dr. Kavita A. Jain:01

- i. Rakesh & Kavita A. Jain (2023).A Critical Study of E-Vehicles in India.*Glimpses*, 12 (2), 30-35

Dr. Suman Pahal:03

- i. Pahal, Suman & Nirmala (2023). A Qualitative Evaluation of the Sustainable Consumption Approach with Regard to Organic Products.*Journal of Technology and Management*, .03, 6-11.
- ii. Pahal, Suman & Nirmala (2023). Sustainable Consumption and Satisfaction Level of Consumers of Organic Products in Haryana, *Research Review.Journal of Social Science*, 03, 54-57.
- iii. Pahal, Suman & Monika (2023). Inter-Personal Skills: A Conceptual Review-Based Study.*The IPU Journal of Soft Skills*, 7 (1), 28-37.

3. Dr. Saveen Kumari: 04

- i. Kumari, Saveen & Tripta Rani (2023).Management of Diversity in the Workforce: Key Factors for Success.*South India Journal of Social Sciences*. UGC Care Approved, Group1, 21 (2), 776 -782
 - ii. Kumari, Saveen & Kiran (2023). Determinants of Stress at Work among DMRC Personnel.*Anvesak A Bi-annual Journal*,52 (10-1), 120-125
 - iii. Kumari, Saveen & Kiran (2023). Impact of Stress on Employee Performance at the Workplace.*Madhya Bharti- Humanities and Social Sciences*.Impact factor-6.1 UGC Care Approved, 84 (4), 71-79
 - iv. Kumari, Saveen & Tripta (2023). Management of Diversity in the Workforce: Key Factors for Success.*South India Journal of Social Sciences*, XXI (30), **153-160**
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Department of Computer Science & Applications

1. Dr. Reena

1. Surender & Reena (2023). Designing Framework to Mitigate the Limitation of Automation in Supply Chain Management. *Shodha Prabha*, **48(2)**, 79 to 85
2. Sachdeva, Meenal & Reena (2023). Mobile Cloud Computing: Classification and Challenges. *Urban India*, 43 (2-I), 227-231

Department of Commerce

1. Dr. Sapna Bansal

Bansal Sapna, and Abhilasha Ahlawat (2023). Analysis of Capital Structure on Profitability of the Firms: An Empirical Perspective. *Madhya Bharti-Humanities & Social Sciences*, 83 (4), 25-32

2. Dr. Surbhi Jain

Jain, Surbhi and Savita (2024). A Review of Employees Performance and Retention in Multiple Special Hospitals of Delhi and NCR. *IJRAR*, 83 (4), 25-32

3. Dr. Monika Malik

Malik, Monika and Vivek Jangid (2023). Empirical Examination of the Influence of Anchoring Prejudice on the Derivatives Market. *PIMT*, 16 (1), pp 33-38

9. Paper(s) Presented in Seminar(s), Conference(s) etc. by Faculty Members (in chronological order)

Department of Management

Dr. Jaspreet Dahiya

Paper entitled "Leveraging Big Data Analytics in Digital Marketing Campaigns" in "Achieving Sustainability @75: India's March towards Becoming a Developed Nation by 2047" Dept. of Commerce, MDU on Oct 11-12, 2023.

2. Dr. Suman Pahal

Paper entitled "A Study on Review and Literature on Interpersonal Skills" in National Seminar on "Paradigm Shift in Business and Finance" organized by Govt. College, Sampla, Rohtak on 02.12.2023.

3. Dr. Saveen Kumari

Paper entitled "Evaluating Workplace Stress and its Effect on Health and Performance among Delhi Metro Rail Corporation" in National Seminar on "Multi-Disciplinary Approaches in Arts, Social Sciences & Humanities" Trinity Academy of Engineering, pune on 24-25 February 2023.

Department of Computer Science and Applications

1. Dr. Tilak Raj Rohilla

Paper entitled "Recent Developments in the Quality Evaluation of Rice Disease Detection System" in International Conference on "Advances in Computing, Communication Control and Networking" Dept. of CSE, Galgotias on 15-16 December 2023.

Department of Commerce

Dr. Mahipal Singh: 1

Paper entitled “Digital Transformation in Financial Sector” in National Seminar on “Financial Sector Reforms and Sustainable Development” Department of Commerce Kurukshetra University kurukshetra Haryana on 13.10. 2023.

Department of Management

1. Dr. Jaspreet Dahiya: 03

- a. Paper entitled “A Study on Sustainability in Business As A Future Trend In India” in “Future Trends in Business: Knowledge, Skills, Sustainability, Innovation & Tehnology, FTB-KSSIT on 27-29 July 2023.
- b. Paper entitled “Consumer Persuance in Disguise: The Role of Celebrity Influence in Surrogate Advertising” in “Future Trends In Business: Knowledge, Skills, Sustainability, Innovation & Tehnology (FTB-KSSIT)” IILM on 27-29 July 2023
- c. Paper entitled “Impact of Information Technology on Business: Research Focused in India” in “Changing Global Dynamics in Law, Social Science, Science and Engineering” IILM on September 13, 2023.

2. Dr. Suman Pahal; 03

- I. Paper entitled “Organic Farming: The Path to Sustainable Development with Special Emphasis on the State of Haryana” in International Conference on “Entrepreneurship and IT Innovations in Contemporary World: A G20 Perspective” MKM College of Management and Information Technology for Girls, Hodalon 15.05.2023.
- II. Paper entitled “Factor Responsible for Outsourcing Human Resource in Higher Educational Institutes” in International Conference on “Recent Advances in Science and Engineering, Humanities and Social Sciences towards Sustainability” at Jagannath International Management School, New Delhion 11.02. 2024.
- III. Paper entitled “Scope and Challenges of Human Resource Outsourcing in Educational Institute” in International Conference on “Sustainable Development in Commerce, Management and Technology” Research Affairs Committee, Rajdhani College, Indian Commerce Association, Delhion 26-27 February 2023.

Department of Management

1. Dr. Suman Pahal: 02

- I. Paper entitled “Interpersonal Skills and Employee Performance: A Conceptual Study” in National Conference on India: A 3 Dollar Trillion Economy: Challenges and Prospects” Faculty of Management and Commerce, BMU Rohtak on 17.03.2023.
- II. Paper entitled “Socio-Economic Dimensions of Sustainable Development in India: An Overview” in National Conference on “Empowering Entrepreneurship: Dr.iving Innovation, Sustainability and Economic Growth through Self-employment” Govt College Sampla, Rohtakon 29.11. 2023.

2. Dr. Saveen Kumari: 02

- (i) Paper entitled “Stress in Delhi Metro Rail Corporation: Causes, Health impacts, and Job Performance” in International Conference on Multidisciplinary International Conference on Advance Research and Innovation” Bhiwani institute of Technology & Science, Bhiwani, Haryana on 16.12.2023.
- (ii) Paper entitled “Educational Resilience in the Face Of Crisis: Assessing Financial and Academic Performance Amidst The Covid-19” in International Conference on “International Research Conference ANVESH 2k24,” SBIIMS and IIMHRDon 19-20 January 2024.

Department of Commerce

1. Dr. Vineeta Ahuja: 02

- I. Paper entitled “Role of SEBI as Grievance Redressal Mechanism” in National Conference on “Emerging Trend in Engineering, Science and Management-2022, 2022-11-26 University Of Engineering And Technology, MDU on 27.11.2022.
- II. Paper entitled “Comparative Study of Various Indian Mutual Funds Schemes” in National Conference on “India -A \$Trillion Economy: Challenges Prospects” International Scientific Research Association Research culture Society And Swaraj Research Institute on 17.03. 2023.

Department of Computer Science and Applications

2. Dr. Jyoti Vij: 02

- (i) Paper entitled “Benefits and Challenges of Robotic Process Automation in Business Organization” in National Conference on “Current Trends in Advanced Computing” **2nd St. Claret College, Bengaluru** on 30.07.2021.
- (ii) Paper entitled “Robotic Process Automation: A New Wave in Digital World” in International Conference on “Emerging Trends in Science and Technology” SRI SARADA COLLEGE FOR WOMEN on 5-6 August 2021.

2. Dr. Ankit Kumar

Paper entitled “Predicting Heart Disease Status: A Survey on Machine Learning Based Methods for Disease Classification” in National Conference on “Computational Intelligence and Data Science (NCCIDS-23) on 21.03.2023.

Department of Commerce

1. Dr. Mahipal Singh: 03

- I. Paper entitled “Factors Affecting Employees Satisfaction towards Labour Welfare Measure’ in International Conference on “Integrating Indigenous Knowledge System in Higher Education,” Department of management studies BPS Mahila Vishwavidyalaya, Sonapat Haryana on 29-30 November 2023.
 - II. Paper entitled “Capital Market Development and its Role in Economic Growth in India” in National Conference on “India-A 5 Trillion Dollar Economy; Challenges and Prospects” FOMC BMU Rohtak Haryana on 17.03.2023.
 - III. Paper entitled “A Study on Role of NABARD in Fish Farming in Haryana” in National Conference on “India- A \$5 Trillion Economy: Challenges and Prospects” FOMC BMU Rohtak Haryana on 17.03.2023.
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2. Dr. Vineeta Ahuja

- I. Paper entitled “Examining Online Shopping Patterns Among Female Customers in Rural and Urban Areas of Haryana” in International Conference on “Global Research Trends in Higher Education” Management Institute, Warsaw University Of Life Sciences ,Pola. on 19-20 August 2023.
- II. Paper entitled “Current Trends in Indian Mutual Funds” in International Conference on “Recent Advances in Business Management and Data and Analytics(ICBMDA)” department of management studies University of Kashmiron 15-16 March 2023.

9. Attended Seminar (s)/ Conference (s)/ Workshop(s)/Training(s) by Faculty Members

Department of Management

1. Dr. Jaspreet Dahiya: 05

- I. Attended Seminar on “Role of Yoga and Daily Exercises in Stress Management in the Context of Modern Life Style” at Pt. J.L.N Government P.G. College Faridabad, Haryana on 29th August 2023.
- II. Attended Seminar on “Importance of Intellectual Property Rights in Higher Education” at DY Patil Institute of MCA and Management, Akurdi, Pune on 29 December 2023.
- III. Faculty Development Programme on Entrepreneurship (FEDP), Govt. of India from 03-17 Aug 2023.
- IV. National Level FDP on “Emerging Trends & Challenges in Commerce & Management Education organized by Hindustan College of Arts & Science (Autonomous), Coimbatore, from 19-26 Sept 2023
- V. Research Advancement and Scholarly Excellence. Organized by D.K.T.E. Society’s, Textile and Engineering Institute, from 6-13, Oct.2023.

10. Orientation/Refresher / Short-term Course (s) Attended by Faculty Member(s)

Department of Management

Sr. No.	Name of the Teacher	Duration of the Course	Academic Staff College/Department/University and Place
1	Dr. Jaspreet Dahiya	4 Weeks	BMU, Rtk (June1-June 28,2023)
2	Dr. Suman Pahal	4 Weeks	BMU, Rtk (June1-June 28,2023)
3	Dr. Komal Rani	4 Weeks	BMU, Rtk (June1-June 28,2023)
4	Dr. Saveen Kumari	4 Weeks	BMU, Rtk (June1-June 28,2023)
5	Dr. Abhishek	4 Weeks	BMU, Rtk (June1-June 28,2023)
6	Dr. Abhishek	7 Days	BMU, Rtk , (May 25-May31, 2023)

Department of Commerce

Sr. No.	Name of the Teacher	Duration of the Course	Academic Staff College / Department / University and Place
1	Mr. Naveen	4 Weeks	BMU, Rtk (June1-June 28,2023)

11. Future Planning for Academic Enrichment

We plan to add more case study-oriented teaching and learning processes and emphasize on presentations.

➤ **FACULTY OF SCIENCES**

1. Name of the Programme(s)/Courses (S)

Sr. No.	Programme	Sanctioned Intake	No. of Applications Received for Admission	Students Enrolled
1	B.Sc. Hons. Chemistry	40	6	5
2	B.Sc. Hons. Mathematics	40	7	6
3	B.Sc. Hons. Physics	40	2	2
4	B.Sc. Biotechnology	40	29	29
5	B.Sc. Medical	40	25	21
6	B.Sc. Non-Medical	40	17	15
7	M.Sc. Chemistry	60	9	9
8	M.Sc. Physics	60	3	3
9	M.Sc. Botany	60	23	21
10	M.Sc. Zoology	60	43	42
11	M.Sc. Mathematics	60	8	8
12	M.Sc. Biotechnology	40	6	5

2. Faculty Member(s)

2.1 Regular

Sr. No.	Name of Teacher	Designation
1	Dr. Manoj Kumar Verma	Registrar & H.O.D.
2	Dr. Ravi Kumar Rana	Professor, H.O.D. & Dean
3	Dr. Naveen Kapil	Professor
4	Dr. Pallavi Bhardwaj	Deputy Dean & Associate Professor
5	Dr. Manoj Kumar Antil	Prof. & Head
6	Dr. Parveen Bhatt	Prof. & Head
7	Dr. Sunita Dahiya	Professor
8	Dr. Pooja Budhiraja	Professor
9	Dr. Kamal Kumar	Professor.
10	Dr. Vikash Bhardwaj	Associate Professor & Head
11	Dr. Sangeeta Malik	Professor
12	Dr. Arup Giri	Associate Professor
13	Dr. Monika Chahar	Assistant Prof
14	Dr. Kirpa Ram	Assistant Prof
15	Dr. Vinod Bhatia	Associate Prof
16	Dr. Chanchal Malhotra	Assistant Prof
17	Dr. Arpna	Assistant Prof
18	Dr. Kusum Rani	Assistant Prof
19	Dr. Meenakshi	Assistant Prof
20	Dr. Seema Kumari	Assistant Prof
21	Dr. Parveen Kumar	Assistant Prof
22	Dr. Anshul Singh	Assistant Prof
23	Dr. Sonia	Assistant Prof
24	Dr. Vijay Dangi	Assistant Prof
25	Dr. Neha Verma	Assistant Prof

26	Dr. Babita	Assistant Prof
27	Dr. Anil Kumar	Assistant Prof
28	Dr. Jyoti Gahlawat	Assistant Prof
29	Dr. Pooja Sharma	Assistant Prof
30	Dr. KavithaKumari	Assistant Prof
31	Mrs. Sheetal	Assistant Prof
32	Dr. Ishu Khangwal	Assistant Prof
33	Dr. Anu	Assistant Prof
34	Dr. Heena Dahiya	Assistant Prof
35	Dr. Nitika	Assistant Prof

2.2 Contract/ Part Time /Temporary Faculty

Sr. No.	Name of Teacher	Designation
1	Dr. Parul	Guest Teacher
2	Ms Sarswati	Guest Teacher
3	Ms Vaishali Dahiya	Guest Teacher
4	Ms Pragya	Guest Teacher
5	Ms Usha	Guest Teacher

3. Conference(s), Seminar(s), Workshop(s) Organized by the Department/ College/ Institution with Photographs, if any.

Sr. No.	Topic/Theme of the Conference/ Seminar/ Workshop	Organizing Secretary	Period
1	Learn to Grow Gardening Skill	Convener: Dr. Chanchal Malhotra Co- Convener: Dr. Kirpa Ram	One-Day organized by Department of Botany

4. Extension Lecture (s) organized by the Department/ College/ Institution

Sr. No.	Name & Designation of Resource Person	Address of Resource Person	Topic of Lecture
1.	Dr. Neelu Sood, Retd. Professor, Botany, Kurukshetra University, Kurukshetra	Kurukshetra University, Kurukshetra	Biodiversity Conservation and Intellectual Property Rights (Organized by Department of Botany)
2.	Dr. Nidhi Chaudhary Professor	Department of Applied Sciences, Meerut Institute of Engineering and Technology, Meerut	Overview of Spectroscopy (Organized by Department of Chemistry)

5. Co-curricular Activities Held in the Department/ College/ Institution with Photographs, if any.

Sr. No.	Name of Activity	Occasion	Date/Period	Chief Guest / Guest of Honor
1	Group Dance 1:	Republic Day	26-01-2023	Hon'ble Pro-

		Celebrations		Chancellor (Dr. Anjana Rao)
	Details of Participants:			
	1 Ms. Annu, M.Sc Zoology			
	2 Ms. Priya, M.Sc Zoology			
	3 Ms. Priya, M.Sc Zoology			
	4 Ms. Aaina, M.Sc Zoology			
	5 Ms. Komal, M.Sc Zoology			
	6 Ms. Leena M.Sc Zoology			
	7 Ms. Neetu. B.Sc Maths 2 nd Year			
	8 Ms. Priyanka, M.Sc Zoology			
	Group Dance 2:			
	Details of Participants:			
	1 Ajay Kumar, M.Sc. Physics			
	2 Neha Yadav, M.Sc. Chemistry			
	3 Pooja, M.Sc. Chemistry			
	4 Ajay Rawat, M.Sc. Chemistry			
2	Field Visit to 'Grow my Crop' Organic Farm, Bhalot.	Under Skill Enhancement Activity	May 12, 2023	Captain Virender Singh Farmer-in-Chief, Grow my Crop
3	From Agreement to Action: Bring back Biodiversity (Fireless Cooking, Nest Making, Rangoli, Painting)	International Biodiversity Day	May 22-23, 2023/ 2 days	DCF Rohtak, Renu Bala
4	Plantation activity	Independence Day	August 15, 2023	Dr. Anjana Rao, Dr. R.S. Yadav
5	Poem: Hunny, B.Sc.Maths (Hons.)3 rd sem	Independence Day Celebrations	15.08.2023	Hon'ble Pro-Chancellor (Dr. Anjana Rao)
	Solo Dance: Deepika, B.Sc Medical 3 rd Sem			
	Duet Singing: Himani + Himanshu, Ph.D. Botany			
	Duet Dance: Nikita, B.Sc Chemistry (Hons.) 3 rd Year			
	Group Dance: Vishaka, B.Sc Biotech			
	Pooja, B.Sc Biotech			
	Chesta, B.Sc Biotech			
	Aditi, B.Sc Biotech			
	Tannu, B.Sc Biotech			
	Group Dance : Chetna, Ph.D. Botany			
	Sarita, Ph.D. Botany			
	Parul, Ph.D. Chemistry			

	Sachin, Ph.D. Botany			
6	Rakhi Competition:	Teej Celebrtions	18.08.23	Hon'ble Pro-Chancellor (Dr. Anjana Rao)
	Sanchita, M.Sc. Botany 3 rd Sem			
	Kusum, M.Sc. Botany 3 rd Sem (3 rd Position)			
	Diksha, M.Sc. Botany 3 rd sem			
	Sonu, M.Sc. Botany 3 rd Sem			
	Ramp Walk:			
	Diksha, M.Sc. Botany 3 rd Sem			
	Himanshi, M.Sc. Botany 3 rd Sem			
	Kirti, M.Sc. Botany 3 rd Sem			
	Muskan, M.Sc. Botany Ist Sem (Ist Position)			
	Mehandi Competition:			
	Vishakha, B.Sc Biotech 3 rd Sem			
	Pooja, B.Sc Biotech 3 rd Sem			
	Aditi, B.Sc Biotech 3 rd Sem			
	Shiwakshi, B.Sc.Maths (Hons.)5th Sem			
	Kanika, B.Sc.Maths (Hons.)5th sem			
	Sakshi, M.Sc. Botany 3 rd Sem			
	Kirti, M.Sc. Botany 3 rd Sem			
	Niharika, Ph.D. Chemistry			
	Vishika, M.Sc. Zoology 3 rd Sem			
	Himanshi, M.Sc. Zoology 3 rd Sem			
	Neeraj, Ph.D. Physics			
	Kite-Making Competition:			
Deepika, Ph.D. Maths				
Selfie Point:				
Neha Yadav, M.Sc. Chemistry 3 rd Sem				
Anjali, M.Sc. Zoology 3 rd Sem,				
Deepika, M.Sc. Zoology 3 rd sem				
Chesta, B.Sc Biotech 3 rd Sem				
Tannu, B.Sc Biotech 3 rd Sem				
Sapna, M.Sc. Zoology 3 rd Sem				
7	Mehandi Competition	Karwachauth	31-10-2023	Judges: Dr. Sonam Bisla and Dr. Ruchi
	Details of Participants:			
	Tanisha, B.Sc Maths (Hons) Ist Sem			
	Richa, B.Sc Maths (Hons) Ist Sem			
	Sivakshi, B.Sc Maths (Hons) 5th Sem			
	Sneha, M.Sc. Maths Ist Sem			
	Varsha, M.Sc. Chemistry Ist Sem			
	Ekta, M.Sc. Botany Ist Sem (3 rd Position)			
	Anshul, M.Sc. Botany Ist Sem			
	Deepika M.Sc. Zoology Ist Sem			

	(3 rd Position)			
	Pooja, B.Sc Biotech 3 rd Sem			
	Aditi, B.Sc Biotech 3 rd Sem			
	Visakha, B.Sc Biotech 3 rd Sem			
	Manshi, B.Sc Biotech Ist Sem			
	Mannat, B.Sc Biotech Ist Sem			
	(Ist Position)			
	Nisha, B.Sc Biotech Ist Sem			
	Anshika, B.Sc Biotech Ist Sem			
	(2 nd position)			
	Nikita, M.Sc. Physics			
	Kanika B.Sc. Maths (Hons) 5th sem			
8	Poster-Making Competition on the theme ‘Building Trust in Scientific Technology ‘		22-11-2023	Judges Dr. Aruna Anchal and Dr. Sangita Sain
9	Poster and Rangoli Making	On the occasion of National Mathematics Day	22-12-2023	Judges: Dr. Vikas Bhardwaj, Dr. Parveen Bhatt, Dr. Chanchal)
	Competition	in Memory of Legendary Mathematician Srinivasa Ramanujan		
	Details of Participants:			
	Amrit, Ph.D Maths			
	Promila, Ph.D Maths			
	Rishikant, Ph.D Maths			
	Premlata, Ph.D Maths			
	Harsh Kumar, Ph.D Maths			
	Bharti Dhaka, Ph.D Maths			
	Geetika Jain, Ph.D Maths			
	Pooja Nagpal, Ph.D Maths			
	Pankaj, Ph.D Maths			
	Swati, Ph.D Maths			
	Pankaj Rana, Ph.D Maths			
	Ankush Antil, Ph.D Maths			
	Rinkoo Singh Kundu, Ph.D Maths			
	Mahima, Ph.D Maths			
	Priyanka Rani, Ph.D Maths			
	Renu Nehra, Ph.D Maths			
	Supriya Ph.D Maths			
	Mayank Ph.D Maths			
Rekha Ph.D Maths				
Deepak Ph.D Maths				
Anil, Ph.D Maths				
Chesta, Law 2 nd Year				
Harsh, Law 2 nd Year				

6. Placement of Students

Sr. No.	Name of Student	Name of the Employer
1	Nidhi (Department of Botany)	Research Associate, Gurugram University

7. Thrust Area (s) for Research

Name of faculty	Thrust Area of Research
Dr. Manoj Kumar	Molecular Microbiology
Dr. Chanchal Malhotra	Stress Physiology, Ecology
Dr. Kirpa Ram	Plant Biochemistry and Plant Stress Physiology
Dr. Seema Kumari	Enzyme Nanotechnology
Dr. Neha Verma	Biotechnology
Dr. Anu	Enzymology and Biofuel Production
Dr. Ishu Khangwal	Enzymology and Food Microbiology
Dr. Pallavi Bhardwaj	Complexing behavior of Heterocyclic Compound and Biological Screening
Dr. Monika Chahar	Nanomaterials and Conducting Polymers
Dr. Anshul Singh	Macrocyclic and Heterobimetallic Complexes, Nanoparticle Synthesis
Dr. Kavitha Kumari	Solution Thermodynamics, Semiconductor Photocatalysis
Dr. Vijay Dangi	Organic, Analytical and Computational Chemistry
Dr. Sheetal	Sensors
Dr. Nitika	Drug Delivery Systems, Natural Products, Enzyme Inhibition Studies
Dr. Heena Dahiya	Nanophosphors- Light Emitting Materials
Dr. Arup Giri	Environmental Toxicology and Animal Physiology
Dr. Parveen Kumar	Biosensor and Nanotechnology
Dr. Anil Kumar	Biotechnology and Molecular biology
Dr. Pooja Sharma	Animal Microbiology
Dr. Manoj Kumar	Fixed point theory and Applications
Dr. Pooja (Bhatia) Budhiraja	Data analysis, Stochastic Analysis, Reliability Modeling Markov and Semi Markov Process
Dr. Sangeeta Malik	Specialization in Sampling Theory (Small Area Estimation) & Reliability Theory
Dr. Kamal Kumar	Mathematical Inventory Modelling Supply Chain Management
Dr. Vinod Bhatia	Algebra
Dr. Praveen Bhatt	Atomic Physics / Spectroscopy
Dr. Sunita Dahiya	Material Science
Dr. Babita	Optical Fibre
Dr. Meenakshi	Material Science

Dr. Sonia	Material Science
Dr. Kusum Rani	Material Science
Dr. Jyoti Gahlawat	Material Science

8. Book(s)/Chapter(s) Published by Faculty Member(s) of the Department/ College/ Institution

8.1 Book (s) Authored:

Sr. No.	Title of the Book	Author	Co-author(s)	Name of Publisher	Year/ Edition	ISBN No.
1	Futuristic Trends in Physical Sciences	Dr. Meenakshi	Dr. Kusum Rani, Dr. Babita	IIP Series	2023	
2	Futuristic Trends in Physical Sciences	Dr. Sonia	Dr. Meenakshi, Dr. Babita	IIP Series	2023	
3	Futuristic Trends in Physical Sciences	Dr. Babita	Dr. Sonia, Dr. Meenakshi	IIP Series	2023	
4	Futuristic Trends in Physical Sciences	Dr. Kusum Rani	Dr. Sonia, Dr. Meenakshi	IIP Series	2023	

8.2 Book (s) Edited:

Sr. No.	Title of the Book	Author	Co-author(s)	Name of Publisher	Year/ Edition	ISBN No.
1 Dr. Chanchal Malhotra	Medicinal climbers	Dr. Chanchal Malhotra	Sunder S Mety, Jaydeep K Sahu, Hiranmoy Barman, Sanjeet Kumar	APRF Publisher, Cuttack, Odisha, India.	2023/ Ist	978-81-955847-4-1
	Medico-Biowealth of India	Dr. Chanchal Malhotra	Rajesh Kumar Verma, Brajesh Kumar Sahu, Bikash Bhattarai and Sanjeet Kumar	APRF Publisher, Cuttack, Odisha, India.	2023/ Ist	978-81-965138-0-1
	Recent Frontiers in Plant Science Research	Dr. Chanchal Malhotra	Babita Yadav	Black Duck Publications, Srinagar, Jammu and Kashmir.	2023/ Ist	. 978-93-93996-75-6

8.3 Chapter(s)/Unit(s) Contributed in Edited Book (s):

Sr. No.	Title of the Chapter	Title of the Book	Editor of the Book	Chapter (s) Contributed	Name of Publisher	Year/ Edition	ISBN No.
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1. Dr. Chanchal Malhotra	Silicon as Versatile Element for Soil, Plants, and Human Beings	Recent Frontiers in Plant Science Research	Chanchal Malhotra and Babita Yadav	1	Black Duck Publications, Srinagar, Jammu and Kashmir.	2023/Ist	978-93-93996-75-6
	Unraveling the importance of melatonin in the alleviation of metal-induced toxicity	Biostimulants in Alleviation of Metal Toxicity in Plants	Sarvajeet Singh Gill, Narendra Tuteja, Nafees A Khan, Ritu Gill	1	Elsevier	2023	978-03-23996-00-6
	Effect of Fluoride-Contaminated Water on the Living Being and Their Surroundings.	Advanced Treatment Technologies for Fluoride Removal in Water	Akhilesh Kumar Yadav · Saba Shirin · Vijay P. Singh	1	Springer	2023	0921-092X/978-3-031-38844-6
	Bioaccumulation of Fluoride Toxicity in Plants and Its Effect on Plants and Techniques for Its Removal.	Advanced Treatment Technologies for Fluoride Removal in Water	Akhilesh Kumar Yadav · Saba Shirin · Vijay P. Singh	1	Springer	2023	0921-092X/978-3-031-38844-6
2 Dr. Anshul Singh	Current industrial and commercial	Handbook of Biomolecul	Chandrabhan Verma, Dakeshwar Kumar Verma	01	Elsevier Publications	2023	978-0-323-91684-4

	scale applications of biomolecules	es					
	Phosphorus containing molecules as green corrosion inhibitors	Computational Modelling and Simulations for Designing of Corrosion Inhibitors	Dakeshwar Kumar Verma, Chandrabhan Verma, Jeena Aslam	01	Elsevier Publications	2023	978-0-323-95161-6
3 Dr. Arup Giri	Microbial Strategies to Remove Organic Pollutants and Heavy Metals from Water for Sustainable Human Civilization	Biotechnological Innovations and Sustainable Developmental Goals	Dr. RC Sobti and Dr. Rajesh Kumar	Neha Rani Bhagat, Namrata, Anjali Ghai, Nibedita Rani Sarraf, Arup Giri	Springer	2023	978-981-99-3126-2
	Polycystic Ovarian Syndrome: Regulation of Hypothalamic-pituitary-Gonadal Axis and Steroidogenesis, a Perspective towards Control of PCOS	Applications of Herbal Medicine for Polycystic Ovarian Syndrome: A Complementary Therapy	Dr. DR. Thakur, Dr. Seema Rai, Dr. Younis Ahmad Hajam and Dr. Rajesh Kumar	Namrata, Manisha, Neeru, Indu Sharma, Rajesh Kumar, Arup Giri	Taylor and Francis Group	2023	978-100-33-4472-8
	Melatonin loaded nano-medicine	Green Healer Anti-Diabetic	Dr. Younis Ahmad Hajam and Dr. Rajesh Kumar	Neeraj Kumar, Ajay Bhatia,	Nova Science Publisher	2023	979-8-88697-788-2

	for the treatment of diabetes	Nano-Medicine for the Management of diabetes mellitus		Indu Sharma , Tilak Raj, Rajesh Kumar, Arup Giri			
	Strategies for Improved Production of Microalgae-Derived Carotenoids and Pigments	Industrial Microbiology and Biotechnology: Emerging concepts in Microbial Technology	Dr. Pradeep Verma	Sahil Kapoor , Arup Giri, Pushpender Bhardwaj, Meena kshi Singh	Springer	2023	978-981-99-2816-3
	Endocrine toxicants effects on thyroid gland and growth and metabolism	Environmental Endocrine Toxicants; Biology, Effects and Management	YA Hajam, RA Bhat, KR Hakeem, R Kumar	Yogesh Singh, Preeti Kumari , Arup Giri	Apple Academic Press	2023	978-100-33-3642-6
	Arisaema jacquemontii Blume Jacquemont's Cobra Lily	Immunity Boosting Medicinal Plants of the Western Himalayas	Dr. Ajay Sharma and Dr. Gulzar Ahmad Nayik	Arunima Kalita, Ankita Sharma , Arup Giri, Nitish Kumar, Shardulya Shukla, Rajender Kumar Singh, Neha Kaushal, Shakshi Sharma , Pushpender	Springer	2023	978-981-19-9501-9

				Bhardwaj			
	Termitomyces clypeatus and Termitomyces heimii	Phytochemistry and Nutritional Composition of Significant Wild Medicinal and Edible Mushrooms: Traditional Uses and Pharmacology	Dr. Ajay Sharma, Dr. Garima Bhardwaj, Dr. Gulzar Ahmad Nayik	Akshya Sharma, Varuna Sharma, Arup Giri, Nitish Kumar, Pushpender Bhardwaj	Royal Society of Chemistry	2023	978-1-83767-209-7

9. Research Paper(s)/Article(s) Published by Faculty Members

9.1 International Journal in Chronological Order

1. Dr. Manoj Kumar: 03

- I. Atri, Neha & Kumar, M (2023). Ethnobotanical Study in Aterna, Jakholi, Manoli, Pabsara and Rai Village of Sonipat. *Indian Journal of Applied and Pure Biology*, 38(3), 1315-1329.
- II. Manju, Yadav, SK, Wankhede, DP, Saroha, A, Jacob SR, Pandey, R, Sharma, AD, Sheela, Kumar, M & Kaur V. (2023). Screening of Germplasm for Drought Tolerance Based on Root Architecture, Agronomic Traits and Identification of Novel Allelic Variants of HVA1. *Journal of Agronomy and Crop Science*, **0**, 1-19.
- III. Priya & Kumar, M (2023). Ethnomedicinal Plants as Herbal Medicine for Curing Gynaecological Disorders: A Review. *Plant Archives*, 23 (1), 262-268.

2. Dr. Ravi Kumar Rana: 06

- (i) Rani, Seema & Ravi Kumar Rana 2023. Development and Characterization of Potentiometric Sensor for the Determination of Antioxidant Properties of Wine. *European Chemical Bulletin*, 12(10), 11384-11391.
- (ii) Rani, Kirti, Parveen Kumar & Ravi Kumar Rana 2023. Uricase with Special Emphasis on Biosensors. *International Journal of All Research Education and Scientific Methods*, 11 (5), 2491-2501.
- (iii) Rani, Kirti, Parveen Kumar & Ravi Kumar Rana 2023. Production and Evaluation of Uricase Based Biosensors. *International Journal of Enhanced Research in Management and Computer Applications*, 12 (5), 42-49.
- (iv) Sheetal, Arpna & Rana R.K. 2023. Potentiometric Sensor in Estimation of Free Bilirubin in Blood Serum Using Ion Selective Membrane. *International Journal of Biology, Pharmacy and Allied Sciences*, 12 (10), 523-534.

- (v) Sheetal, Monika & Rana R.K. **2023**.Examining the Selectivity and Response Time of Bilirubin Ion Selective Electrode.*International Journal of Biology, Pharmacy and Allied Sciences*, 12 (10), 263-272.
- (vi) Sheetal & Neetu Malik **2023**.The Complications and Diagnosis of Hyperbilirubinemia: a Review".*European Chemical Bulletin*,12 (10), 3484-3495.
- 3. Dr. Pallavi Bhardwaj:04**
- (i) Singh, Jasbir, Brij Mohan, Ashwani Kumar, Pallavi Bhardwaj & Ravish K Chauhan (2023). Naphthaldehyde-Based Schiff Base Chemosensor for the Dual Sensing of Cu²⁺ and Ni⁺ Ions..*Journal of Fluorescence*, **34**,149-157.
- (ii) Singh, Jasbir, Shubham Saini, Ravis)h K Chauhan, Pallavi Bhardwaj, Ashwani Kumar & Virender (2023). An Isoniazid-Based Schiff Base Sensor for Selective Detection of Pd²⁺ Ions..*Journal of Fluorescence*, **23** ,2491-2501.
- (iii) Vijeta, Pallavi Bhardwaj & Jyoti Tanwar (2023). Assessment of Physico-chemical Quality and Fluoride Contamination in Drinking Water: A Case Study of South Eastern Haryana, India.*IJEETE Journal of Research*, Vol 1(1),142-154.
- (iv) Vijeta,Pallavi Bhardwaj &Jyoti Tanwar (2023). Study of Water Quality and Toxicity in Ground Water Sources of Rohtak District,Haryana. *IJEETE Journal of Research*, 1(1),7-20.
- 4. Dr. Chanchal Malhotra: 03**
- (i) Monika &Malhotra C (2023).Paddy and Silicon Application.*Ecology, Environment & Conservation*,**29 (April Suppl. Issue)**, S137-S143.
- (ii) Dinesh, Malhotra C, & Bhutani K(2023).Analyzing Efficacy of Allium Sativum L. Phytoconstituents with Epidermal Growth Factor Receptor (PDB:1M17)Target Protein of Lung Adenocarcinoma: Molecular Docking Studies. *Pak Heart Journal*, 56(02),458-468.
- (iii) Dinesh, Bhutani K &Malhotra C (2023).Construction and Analysis of Protein–Protein Interaction of Therapeutic Phytoconstituents of Garlic (*Allium sativum*) Targeting Non-small Cell Lung Cancer Protein.*Journal of Advanced Zoology*, 44 (S-3), 410-423.
- 5. Dr. Kirpa Ram: 06**
- (i) Kumari, Navneet, Komal, Aarushi &Kirpa Ram (2023). Phenological Analysis in Relation to Physiological and Yield Attributes of *Triticum Aestivum* L. (Wheat) under Late Planting Condition. *Indian Journal of Natural Sciences*, 13 (76), 52856-52865.
- (ii) Aarushi, Navneet Kumari &Kirpa Ram (2023).Assessment of physiological and Biochemical Parameters of Barley *Hordeum Vulgare* L. Genotypes under Dr.ought Stress.*Indian Journal of Applied & Pure Bio*, 38(2), 554-566.
- (iii) Komal, Navneet, Aarushi &Kirpa Ram(2023).Evaluation of Mungbean (*Vigna Hysic*) Genotypes for Hysiceriza Parameter and Physiological Parameter under Dr.ought Stress Condition. *Plant Archives*, 23(1), 430-434.
- (iv) Yadav, Arti. Parveen Kumar &Kirpa Ram (2023). Population Dynamics of Major Insect Pests Infesting Chilly, Bottle Gourd and Cucumber.*International Journal of Zoology and Applied Biosciences*, 8 (3), 22-26.
- (v) Aarushi, Navneet Kumari, Komal &Kirpa Ram (2023). Physiological and Yield Characteristics of Barley (*Hordeum Vulgare*) Genotypes Subjected to Dr.ought Stress. *Annals of Biology*,39 (2), 362-369.
- (vi) Komal, Navneet Kumari, Aarushi &Kirpa Ram (2023).Response of Water Stress on Morphological Characteristics of *Vigna hysic* L. Genotypes.*Annals of Agri-Bio Research*, 28 (2), 458-465.
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6. Dr. Seema Kumari: 06

- (i) Kumar, Sachin, Harsh Dhankhar, Naveena Dinodia & Seema Kumari (2023). A Review on Phytochemicals and Pharmacological Effects Reported in *Glycyrrhiza Glabra* (Mulethi) (Supplementary Issue), *Ecology. Environment. & Conservation*, 29, S-435-S-442,
- (ii) Kumar, Sachin, Harsh Dhankhar, Naveena Dinodia & Seema Kumari (2023). Comparative Study on Phytochemical Analysis of Active Ingredient of *Ocimum Sanctum* and *Glycyrrhiza glabra* Leaf Extracts (Supplementary Issue). *Ecology. Environment. & Conservation*, 29, S-5-S-8.
- (iii) Sachin, Kumar, Harsh Dhankhar & Seema Kumari (2023). Comparative Study of Aqueous Extract of Tulsi and Mulhethi Using HPLC. *An International Multidisciplinary Peer-Reviewed E-Journal Vidhyayana*, 8 (6), 1-14.
- (iv) Kumarm, Sachin, Harsh Dhankhar & Seema Kumari (2023). GC-MS Analysis of Phytocomponents in Aqueous Extract of Tulsi and Mulhethi. *Ecology. Environment. & Conservation*, 4 (Accepted).
- (v) Dhankhar, Harsh, Vikas Abrol & Seema Kumari (2023). A Review on Negative Impact of F-on Cellular Functioning of Biological System of Plants. *Ecology. Environment. & Conservation*, 4 (Accepted).
- (vi) Dinodia, Naveena & Seema Kumari (2023). Fertilizers, Types and Their Effects on Plants: A Review. *Pollution Research*, 4 (Accepted).

7. Dr. Monika Chahar: 08

- (i) Dhaka, A, Chahar, M & Kumar, A (2023). The Electrowinning from Citrate-based Solutions for Efficient Recovery of Tin from Waste Electrical and Electronics Equipment (WEEE). *Accent Journal of Economics Ecology and Engineering*, 8 (7), 150-158.
 - (ii) Kumar, A, Chahar M & Dhaka A (2023). Qualitative Analysis of Cadmium Metal from E-waste. *European Chem. Bulletin*, 12 (9), 1871-1898.
 - (iii) Kumar A, Chahar, M & Dhaka A (2023). An Investigation on Optimization Techniques Used to Recovery of Cadmium from E-Waste by Electrowinning Process. *European Chem. Bulletin*, 12 (9), 1899-1910.
 - (iv) Dhaka A, Chahar M & Kumar A (2023). Electrowinning Process in Cadmium Recovery from E-waste. *International Journal of Innovation in Engineering Research and Management*, 10 (3), 94-100.
 - (v) Chahar, Preeti, M, Vashisht U, Pooja, Ahlawat A & Parul (2023). Synthesis and Hysicerization of two Component Polyurethane Coatings Blended with Phthalic Anhydride Formed with TDI. *International Journal of Material Science*, 4 (1), 21-26.
 - (vi) Pooja, Chahar, M, Parul, Vijay Kiran & Sangwan J (2023). Synthesis of Some New Thiazolyl Chromenone Derivatives by Using α - Dibromoketones. *IJRTS Journal of Research*, 24 (1), 65-75.
 - (vii) Goyal S, Payal Rani, Chahar M, Hussain K, Parvin Kumar & Sindhu, J. (2023). Quantitative Structure Activity Relationship Studies of an Androgen Receptor Binding Affinity of Endocrine Disruptor Chemicals with Index of Ideality of Correlation, their Molecular Docking, Molecular Dynamics and ADME Studies. *Journal of Biomolecular Structure and Dynamics*: <https://doi.org/10.1080/07391102.2023.2193991>.
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- (viii) Goyal S, Payal Rani, Chahar M, Hussain K, Parvin Kumar & Sindhu, J (2023). Analysis of Good and Bad Fingerprint for Identification of NIR based Optical Framework Using Monte Carlo Method. *Microchemical Journal*, 196, 1-10. <https://doi.org/10.1016/j.microc.2023.109549>

8. Dr. Anshul Singh: 06

- I. Sindhu, Indu & Anshul Singh*(2023). Experimental and Theoretical Insight of Schiff base Transition Metal Complexes: Synthesis, Characterization, Antimicrobial and COVID-19 Molecular Docking Studies. *Research on Chemical Intermediates*, 50 (1), 413-436.
- II. Kharb, Sonaxi, Sangeeta Yadav, Anshul Singh,* Anjana Sarkar & Ravi Tomar (2023). Molecular Docking and Physicochemical Studies of 1, 3-benzodioxole Tagged Dacarbazine Derivatives as an Anticancer Agent. *Artificial Cells, Nanomedicine and Biotechnology*, 51 (1), 520-530.
- III. Gulia, R. V. Sangwan & A. Singh*(2023). Synthesis, Spectral Characterization and Biological Evaluation of Glutaric Acid Based Macrocyclic Complexes. *Asian Journal of Chemistry*, 35 (9), 2125-2130.
- IV. Gulia, R., V. Sangwan, A. Singh,* S. Kharb & R. Solanki, (2023). Synthesis, Characterization, Biological Activity and Molecular Docking Studies of Phthalic Acid Based Macrocyclic Transition Metal Complexes. *Asian Journal of Chemistry*, 35 (7), 1632-1644.
- V. Singh, A., R. C. Ahirwar, K. Borgaonkar, N. Gupta, M. Ahsan, J. Rathore, P. Das, S. Ganguly & R. Rawat (2023). Synthesis of Transition-Metal-Doped Nanocatalysts with Antibacterial Capabilities Using a Complementary Green Method. *Molecules*, 28, 1-14.
- VI. Gowda, B.H.J., S. Mohanto, A. Singh, A. Bhunia, M.A. Abdelgawad, S. Ghosh, M.J. Ansari & S. Pramanik (2023). Nanoparticle-based Therapeutic Approaches for Wound Healing: A Review of the State-of-the-Art. *Material Today Chemistry*, 27, 1-24.

9. Dr. Kavitha Kumari: 07

- (i) Parmar, Deepak, Rani Manju, Kumar Naveen, Issaoui Nouredine, Al-Dossary Omar M., Kumari Kavitha, Jain, Shruti & Bousiakoug Leda G, (2023). Volumetric, Viscometric, Acoustic, and Optical Properties of Ternary Liquid Mixtures Containing 1-Propanol, 1,3-Diaminopropane, and Methyl Acetate at Temperatures of 298.15–318.15 K. *Journal of Chemical & Engineering Data*, 68 (9), 2189–2197.
- (ii) Jain, Shruti, Mittal Anuj, Kumari Vijaya, Sharma Anuradha, Jindal Jitender, Makgwane Peter R., Kumar Vinod, Kumar Naveen & Kumari Kavitha (2023). A Facile Synthesized Z-scheme Bi₂O₃/SnS/Ag Ternary Nanocomposite: An Expedited Visible Photocatalysis by Plasmonic Silver for Efficient Organic Decontamination. *Optical Materials*, 145, 114434.
- (iii) Sharma, Shankar, Sharma Anuradha, Chauhan Nar Singh, Tahir Muhammad, Kumari Kavitha, Mittal Anuj & Kumar Naveen (2023). TiO₂/Bi₂O₃/PANI Nanocomposite Materials for Enhanced Photocatalytic Decontamination of Organic Pollutants. *Inorganic Chemistry Communications*, 155, 110994.
- (iv) Parmar, Deepak, Kumari Kavitha, Kumar Naveen, Rani Manju, Sahal Mustapha & Maken Sanjeev (2023). Viscosity, Heat Capacity and Refractive Index Studies for Binary Liquid Mixtures Containing 1,3-Diaminopropane and Alkyl Acetates: Experimental and Theoretical Interpretation. *Journal of Chemical Thermodynamics*, 184, (2023).
- (v) Parmar, Deepak, Rani Manju & Kumar Naveen, ISSAOUI Nouredine, Al-Dossary Omar M., Kumari Kavitha, Sahal Mustapha, Bousiakoug Leda G. (2023).
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Molecular Interaction Analysis and Transport Properties of Binary liquid Mixtures Containing 1-Amino-2-propanol and alkyl acetates at $T = 298.15\text{--}318.15\text{ K}$: Application of Graph theory and DFT Studies. *Journal of Saudi Chemical Society*, 27 (4), 101656.

- (vi) **Kumar, Naveen**, Kumari Monika, Ismael Mohammed, Tahir Muhammad, Sharma Raj Kishore, Kumari Kavitha, Koduru Janardhan Reddy & Singh Pardeep (2023). Graphitic Carbon Nitride (g-C₃N₄)–Assisted Materials for the Detection and Remediation of Hazardous Gases and VOCs. *Environmental Research*, 231, 116149.
- (vii) Sharma, Anuradha, Sharma Shankar, Mphahlele-Makgwane Mabel M., Mittal Anuj, Kumari Kavitha & Kumar Naveen (2023). Polyaniline Modified Cu²⁺-Bi₂O₃ Nanoparticles: Preparation and Photocatalytic Activity for Rhodamine B Degradation. *Journal of Molecular Structure*, 1271, 134110.

10. Dr. Vijay Dangi: 02

- I. Dangi, Vijay, Baral, Minati & Kanungo B. K. (2023). Pyrogallol-based Dipodal Optical Probe as New Smart Analytical Tool for Sustainable Detection of Cobalt in Biosystem. *Methods*, 220, 79-89.
- II. Sangwan, Nisha, Rani, Sunita, Siwach, Rajesh K., Sinha, Vimal & Dangi, Vijay (2023), Optical Studies of Binary Mixture Containing Palm Biodiesel and Alkanols: Experimental and Theoretical Interpretation. *IOP Conference Series: Earth and Environmental Science*, 1110, 012063.

11. Dr. Sheetal: 03

- (i) Sheetal, Arpna & Rana R.K. (2023). Potentiometric Sensor in Estimation of Free Bilirubin in Blood Serum using Ion Selective Membrane. *International Journal of Biology, Pharmacy and Allied Sciences*, 12 (10), 523-534.
- (ii) Sheetal, Monika & Rana R.K. (2023). Examining the Selectivity and Response Time of Bilirubin Ion Selective Electrode. *International Journal of Biology, Pharmacy and Allied Sciences*, 12 (10), 263-272.
- (iii) Sheetal & Neetu Malik (2023). The Complications and Diagnosis of Hyperbilirubinemia: A Review. *European Chemical Bulletin*, 12(10), 3484-3495.

12. Dr. Arpna: 02

- (i) Sheetal, Arpna, Malik N, Kumar P. & Rana RK (2023). Potentiometric Sensor for Estimation of Free Bilirubin in Blood Serum Using Selective Membrane (Special Issue). *International Journal of Biology, Pharmacy and Allied Sciences* (Special Issue), 12(10), 523-534.
- (ii) Sheetal, Monika, Arpna, Kumar P & Rana RK (2023) Examining the Selectivity and Response Time of a Bilirubin Ion in Selective Electrode (Special Issue). *International Journal of Biology, Pharmacy and Allied Sciences*, 12 (10), 263-272.

13. Dr. Arup Giri: 05

- (i) **Giri, A.**, Bharti, V. K., Garai, P., & Singh, K. P. (2023). Ecotoxicology of Magnesium-based Explosive: Impact on Animal and Human Food Chain. *Discover Sustainability*, 4(1), 1-11.
- (ii) Balhara, N., Devi, M., Balda, A., Phour, M., & **Giri, A.** (2023). Urine; a New Promising Biological Fluid to Act as a Non-invasive Biomarker for Different Human Diseases. *Urine*, 5, 40-52.
- (iii) Charan, G., Bharti, V. K., Giri, A., & Kumar, P. (2023). Evaluation of Hysic-chemical and Heavy Metals Status in Irrigation, Stagnant, and Indus River Water at the Trans-Himalayan Region. *Discover Water*, 3(1), 1-11.
- (iv) Kumari, I., Hajam, Y. A., Thiyagarajan, K., Giri, A., & Kumar, R. (2023). Evaluation of Antioxidant and Antibacterial Potential of Honey Produced from Stimulative Diet Fed Bee Colonies. *Discover Sustainability*, 4(1), 1-9.
- (v) Singh, S., Bhardwaj, P., Sharma, A., Bhardwaj, G., Bhagat, N. R., Kumari, P. & **Giri, A.** (2023). Phytochemical Screening of Dhaman (*Grewia tiliifolia*) fruit at Sub-tropical Region of India. *Journal of Plant Development*, 30, 55-67.

14. Dr. Parveen Kumar: 02

- (i) Sheetal, Monika, Arpna, Kumar P & Rana RK (2023). Examining the Selectivity and Response Time of a Bilirubin Ion Selective Electrode. *International Journal of Biology Pharmacy and Allied Sciences*, 12(10), 263-272.
- (ii) Sheetal, Arpana, Malik N, Kumar P & Rana RK (2023). Potentiometric Sensor for Estimation of Free Bilirubin in Blood Serum Using Ion Selective Membrane. *International Journal of Biology Pharmacy and Allied Sciences*, 12(10), 523-534.

15. Dr. Manoj Kumar: 08

- (i) Kumar, M., Preeti & Poonam (2023). Common Fixed Point Theorems for Four Self Maps Satisfying Generalized (ψ, ϕ) -Weak Contraction in Metric Space. *Italian Journal of Pure and Applied Mathematics*, 49, 400-416.
 - (ii) Kumar, M., Devi A. & Devi S. (2023). Fixed Point Theorems for Weakly Contractive Mappings in S-metric Space. *Journal of Research in Applied Mathematics*, 9 (4), 55-65.
 - (iii) Kumar, M., Devi A. & Devi S. (2023). A Study on Fixed Point Theorems in Metric-like Spaces. *Journal of Research in Applied Mathematics* 9 (5), 01-04.
 - (iv) Kumar, M., Rathee S., Duhan A. & Swami M. (2023). Best Proximity Point for G -Generalized $\zeta - \beta - T -$ Contraction. *International Journal of Analysis and Applications*, 21(6), 1-14.
 - (v) **Kumar et al.**, “ (α, ψ) Meir-Keeler Contractions in Bipolar Metric Spaces. *Mathematics*, 11, 1310.
 - (vi) Kumar, M., Kumar P, Mutlu A, Ramaswamy R., Abdelnaby O.A.A. & **Radenović S.**, Ulam-Hyers Stability and Well-Posedness of Fixed Point Problems in C^* -Algebra Valued Bipolar b-Metric Spaces. *Mathematics*, 11, 2323.
 - (vii) Kumar, M., Kumar P. & Kim J.K. (2023). w –Interolative Contractions in Biopolar Metric Spaces. *Nonlinear Functional Analysis and Applications*, 28(2), 383-394.
 - (viii) Kumar, M., Kumar P. & Kim J.K. (2023). ψ –Type and Contraction and Jaggi Type Hybrid Contraction in Bipolar Metric Spaces. *Nonlinear Functional Analysis and Applications*, 28 (3), 703-717.
-

16. Dr. Pooja (Bhatia) Budhiraj: 04

- (i) Deepal & Pooja Bhatia (2023). Profit Analysis of a Stochastic Model with Maintenance and Labour Redundancy. *Journal of Emerging Technologies and Innovative Research*, 10 (5), 658-662.
- (ii) Rana, Pankaj, Ajay Siwach, Amit Sehgal & Pooja Bhatia (2023). The Degree of a Vertex in the k th-Power Graph of a Finite Abelian Group. *AIP Conference Proceedings*, ISSN(E):1551-7616, ISSN(P): 0094-243X, 2782(1), 020078(1-6), *SCOPUS and Web of Sciences*, 761-779.
- (iii) Rana, Pankaj, Amit Sehgal, Pooja Bhatia & Parvesh Kumar (2023). Topological Indices and Structural Properties of Cubic Power Graph of Dihedral Group. *Contemporary Mathematics*, ISSN: 2705-1064, *SCOPUS and Web of Sciences*, 5 (1) (Accepted).
- (iv) Deepal & Pooja Bhatia, (2023). Reliability Examination of a Stochastic Model of a Seed Processing Plant Having Three Types of Faults. *International Research Journal*, 10(7), 759-764.

17. Dr. Sangeeta Malik: 06

- (i) Malik, S., Gupta D., Kumar K., Sharma R.K. & Jain P. (2023). Reflection and transmission of Plane Waves in Nonlocal Generalized Thermoplastic solid with Diffusion. *Mechanics of Solids*, 58 (1), 161-188.
- (ii) Nikita & Malik S. (2023). Regression-cum-Exponential Type Estimator in Double Sampling. *International Journal for Research Trends and Innovation*, 8 (1), 184-187.
- (iii) Poonam, Malik S., Antil A., Kumar K., & Nautiyal R.C. (2023). Impact of Initial Stress on Wave Propagation in Exponentially Graded Isotropic Nonlocal Generalized Thermoelastic solid Medium. *Mechanics of Solids*, 58(3), 939-960.
- (iv) Komal, Malik S. & Kadian N. (2023). Profit Analysis of an Electronic System with Human Failure and Hardware Repair Before Human Treatment. *Tuijin Jishu/Journal of Propulsion Technology*, ISSN: 1001-4055, Vol. 44(5), 3688-3697
- (v) Arora, A., Malik S. & Rena. (2023). Reliability Analysis of Hinges Manufacturing System Considering Repairs by External Repairman and Priority Given to Hardware Repair. *Tuijin Jishu/Journal of Propulsion Technology*, 44(5), 3679-3687.
- (vi) Siwach, E., Malik S., & Bhagwan J. (2023) Mathematical Modeling and Behaviour Analysis of a Fertilizer Plant. *International Advance Journal of Engineering, Science and Management*, 20, 303-309.

18. Dr. Kamal Kumar: 01

- I. Kamar, K., Vinod kumar & Seema (2023). Integration of Artificial Intelligence and Machine Learning for Internet of Things. *Proceedings of International Conference on Sustainable Communication Networks and Application*, 491-497.

19. Dr. Vinod Bhatia: 02

- I. Bhatia, Vinod, Bhatia Rakesh, Adhlakha Poonam & Tamanna (2023). Review Article Based on Proceeding on National workshop in 1988. *Industrial Engineering Journal*, 16 (6), 1323-1333.
- II. Bhatia, Vinod, et.al. (2023). Thw Square Power Graph of and G roup.AIP ConfrenceProceedings,AIPPublishing,2782,020099,<https://doi.org/10.1063/5.0154191>.

20. Dr. Praveen Bhatt: 08

- (i) Praveen Bhatt, Meenakshi, Swati & Sushil Kumar (2023). Scattering Pattern of CH₃Cl Molecule by Electron Impact.*Journal of the Maharaja Sayajirao University of Baroda*, 57, (1) 1500-1513
- (ii) Praveen Bhatt, Meenakshi, Swati& Sushil Kumar (2023).Collisions of CHF₃ Molecules with Electron Impact.*Industrial Engineering Journal*, 16 (12) 1780-1792
- (iii) Praveen Bhatt, Vijaita, Ravi Kumar Rana & Sushil Kumar (2023). Determiration of Electron-impact Ionization Cross-section of CO Molecules.*Industrial Engineering Journal*, 16 (12),167-168
- (iv) Praveen Bhatt,Vijaita,Ravi Kumar Rana, & Neha Sapra (2023). Inelastic Collisions of c₃h₈ Molecules with Electron Impact.*Industrial Engineering Journal*, 16 (11), 1679-1692
- (v) Rathee, Nidhi & Praveen Bhatt (2023).**Total and Partial Ionization cross-section of CH₃Cl₂ Molecules with Electron Integration.***Industrial Engineering Journal*,XVI (12),1807-1823
- (vi) **Absolute Ionization Cross Section Calculation for C₂H₅ Molecule by Electron Interaction,** *Journal of the Maharaja Sayajirao University of Baroda*, 2023, 57 (1), 1557-1570
- (vii) Bhatt, Praveen & Nidhi Rathee (2023).Collisions of C₄H₈ Molecule with Electron Impact.*Journal of the Maharaja SayajiraoUniversity of Baroda*, 16, (12) 1757-1774 0422
- (viii) Bhatt, Praveen & Nidhi Rathee (2023).Ionization Cross Section with Relevant (C₄H₁₀) Organic Molecule.*Industrial Engineering Journal*, 57 (1), 1537-1552

21. Dr. Meenakshi: 02

- (i) Nain, D. Deepika, Babita, & Meenakshi (2023).Revealing the Intriguing Physical, Structural and Optical Attributes of Zinc Doped Multicomponent Bismuth Silicate Glasses.*Silicon*, 16, 1329-1341, (2024)
- (ii) Nain, D. Maan, J. Ahlawat & Meenakshi (2023)“Physical and Structural Properties of Yttrium Dopped Multicomponent Bismuth Silicate Glasses,” *Silicon*, 16, 2205-2218,(2024)

22. Dr. Sonia: 03

- (i) Dalal, S. **Sonia** (2023). Tosylate Family Crystals for Optoelectronic Applications. *Journal of Nonlinear Optical Physics & Materials*, **3 (04)**, **2330003 (2024)**
- (ii) Indu, Babita & Sonia (2023). Synthesis, Growth and Characterization of 5-(2-azaniumyl-2-carboxyethyl)-1H-imidazol-3-ium Dimethanesulfonate as a Single Crystal for Frequency Conversion Applications. *Inorganic Chemistry Communications*, **156**, 111106,
- (iii) **Suminda, I.** Bidkin, S. Das & Sonia (2023). Characterization and Evaluation of Properties of l-Threoninium p-Toluenesulfonate Monohydrate Single Crystal. *Journal of Materials Science: Materials in Electronics*, **52 (10)**, **6992-7006**

9.2 National Journal

2. Dr. Pallavi Bhardwaj: 03

- (i) Bhardwaj Pallavi, Monika & Arpna (2023). Synthesis of Schiff base of Dapsone and Thiophene-2-Carboxaldehyde, their Characterization and Biological Properties. *Madhya Bharti*, **83 (3)**, 12-14.
- (ii) Bhardwaj Pallavi, Ekta, Jitendra Gangwar, Ashok K Sharma & Yashpal Sharma (2023). Study of Anthropogenic Contamination of Ground Water of Kanina Block in Mahendergarh of Haryana. *Journal of Maharaja Sayajirao*, University of Baroda, **57(1) (1)**, 1-8.
- (iii) Bhardwaj, Pallavi, Ekta, Jitendra Gangwar, Ashok K Sharma & Yashpal Sharma (2023). Study of Chemical Composition of Ground Water Kanina Block in Mahendergarh of Haryana. *Shodha Samhita*, **10 (I) (1)**, 66-73.

3. Dr. Vijay Dangi: 01

- I. Amardeep, Dangi, Vijay, Kumar, Pramod, Meenakshi, Baral, Minati, Arya, Brahamdutt & Sheoran, Taruna (2024). A pH Responsive and Selective Complex Formation Analysis of Catechol Based Dipodal Chelator Ligand N1,N3-bis(2-(Z)-2,3-Dihydroxybenzylidene) amino ethyl) Malonamide with Trivalent Metal Ions. *Oriental Journal of Chemistry*, **40** (Accepted).

4. Dr. Arpna: 01

- I. Monika, Arpna & Pallavi Bhardwaj (2023). Synthesis of Schiff Base of Dapsone and Thiophene-2 Carboxaldehyde, Their Characterization and Biological Properties. *Madhya Bharti*, **83(3)**, **12-15**.

5. Dr. Arup Giri: 02

- (i) Balda, A. & Giri, A. (2023). Compost Formulation from Different Wastes to Enhance the Soil and Plant Productivity: A Review. *Defence Life Science Journal*, **8(2):149-157**.
 - (ii) Charan, G., Bharti, V.K., Giri, A., Kumar, S. (2023). Heavy Metals Status and Distribution in Various Soils and River Sediment from Cold Desert High Altitude Microclimate. *Journal of the Indian Society of Soil Science*, **71(4)**, 428-435
-

6. Dr. Manoj Kumar: 10

- (i) Kumar, M., Rani A. & Devi S. (2023). Stability of Generalized Quadratic Functional Equations in Fuzzy Normed Spaces. *Advances in Dynamical Systems and Applications*, 18 (i), 51-67.
- (ii) Kumar, M., Rani A. & Devi S. (2023). Stability Results of the Additive-Quadratic Functional Equations in Random Normed Spaces by Using Direct and Fixed-Point Method. *Communications in Mathematics and Applications*, 14(2), 827-843.
- (iii) Kumar, M., Kumar N. & Ashish (2023). Common Fixed Point Theorems for Weakly Compatible Maps Satisfying Integral Type Contraction in G-Metric Spaces. *Communications in Mathematics and Applications*, 14 (1), 21-36.
- (iv) Kumar, M., Devi S. & Singh P. (2023) Some Soft Compatible Maps and Common Fixed Point Theorem in Soft S-metric Spaces. *Journal of Advances in Mathematics and Computer Science*, 38 (1), 20-32.
- (v) Kumar, M. & Verma P. (2023). A Brief Study on the Numerical Methods for Solving Nonlinear Partial Differential Equations. *IJRTS Journal of Research*, 24(01), 78-86.
- (vi) Kumar, M., Preeti & Poonam (2023) Fixed Point Theorems Using Soft Multiplicative Generalized Weak Contractive Mappings. *Journal of Advances in Mathematics and Computer Science*, 38(1), 33-51
- (vii) Kumar, M., Preeti & Poonam (2023). Common Fixed Point Theorems Satisfying Generalized (ψ, ϕ) -Weak Contraction in Metric space. *Journal of Advances in Mathematics and Computer Science*, 38(2), 1-23.
- (viii) Kumar, M., Devi S. & Nagpal S. (2023). Common Fixed Point Results for Four Self-maps Satisfying Contractive Inequality of Integral Type in Metric Spaces. *South East Asian Journal of Mathematics and Mathematical Sciences*, 19 (1), 149-174.
- (ix) Kumar, M., Kumar A. & Amrit (2023). On Stability of A-Quartic Functional Equations in Random Normed Spaces. *Jnanabha*, 53 (1), 173-180.
- (x) Kumar, M., Mor V. & Pankaj (2023). Solution of Fractional Integral Equation Via Hybrid Contractions in Metric-Like Spaces. *Poincare Journal of Analysis and Applications*, 10 (1), 165-174.

7. Dr. Pooja (Bhatia) Budhiraja: 01.

Anil & Pooja Bhatia (2023). Performance and Availability Analysis of Feeding System in a Sugar Mill Using Stochastic Modeling. *AJMI*, 15(2), 255-272,

9.3 Popular Article (Published in Newspaper, Magazine, etc.)

2. Dr. Chanchal Malhotra:

Malhotra Chanchal (2023). परालीजलानेसेघटरहाफसलोकउत्पादनin my city reporter Agra Local Newspaper on the media coverage in the International Conference on Multidisciplinary Research and Practice' held on 16th-18th December, 2023 at conference hall Sanskriti Bhawan, Dr. Bhim Rao Ambedkar University Agra.

3. Dr. Arup Giri

Giri, A. (2023). Precautions for High-Altitude Travel. Vipnet News-Vigyan Prasar Network of Science Clubs. 8-10.

10. Paper(s) Presented in Seminar(s), Conference(s), etc., by the Faculty Members (in Chronological Order)

10.1 National Conference/ Seminar

Dr. Sangeeta Malik: 01

- I. Paper entitled "Some Logarithmic Type Composite Estimators using Auxiliary Information" in National Seminar on "History and Development of Mathematics" organized by Department of Basic and Applied Sciences, Bhagat Phool Singh Mahila Vishwavidyalaya, Khanpur Kalan, Sonapat on 24th Jan 2023.

10.2 International Conference/Seminar

1. Dr. Pallavi Bhardwaj; 02

- I. Paper entitled "Synthesis and Biological activity of Azole-based Heterocyclic Derivatives" in International Conference on "Integrative Chemical Science for Health and Environment, ICHE-2023" at Deshbandhu College University of Delhi on 6-8 October 2023.
- II. Paper entitled "An Isoniazid-Based Schiff base sensor for selective detection of Pd²⁺ Ions" in International Conference on "Diversity and Inclusivity in Chemistry (ICDIC- 2023)" at the Department of Chemistry, Gurugram University, Gurugram on 22-23 November 2023.

2. Dr. Chanchal Malhotra and Monika;01

Paper entitled "Effect of Silicon in the Improvement of Seed Germination and Initiation of Seeding of Rice (*Orzya sativa* L. in the International Conference on "Multidisciplinary Research and Practice" at Dr. Bhim Rao Ambedkar University Agra on 16-18 December 2023.

3. Dr. Anshul Singh: 02

- (i) Paper entitled "Synthesis, Characterization and Molecular Docking Studies of Schiff Base Transition Metal Complexes" in International Conference on Molecules and Materials Technology (MMT-2023)" organized by National Institute of Technology, Kurukshetra on 21-22 April 2023.
- (ii) Paper entitled "Design, Characterization and Biological Activity of Heterobimetallic Complexes of Copper" in International Conference on Diversity and Inclusivity in Chemistry (Drugs/ Polymers/Environment) (ICDIC-2023)" organized by Gurugram University on 22-23 Nov 2023.

4. Dr. Vijay Dangi* and Meenakshi

Paper entitled "Experimental and Computational Study of a Pyrrole Based Dipodal Chelator with Transition Metal Ions.

in International Conference on “Molecules and Material Technology (MMT 2023)” organized by Department of Chemistry, NIT Kurukshetra on 21-22 April 2023.

5. Dr. Nitika

Poster presented in International Conference on 60th Annual Convention of Chemists (ACC 2023) organized by IIT Delhi Campus, Hauz Khas, New Delhi on December 20-21, 2023.

7. National Seminar/Conference

1. Dr. Praveen Bhatt: 01

- I. Paper entitled “Partial and Ionization cross Section Process for Molecules by Electron Impact” in 5th National Conference on “Recent Advancement in Physical Sciences” on December 19-20, 2023.

2. Dr. Monika Chahar: 01

- I. Poster presented in National Conference on “Recent Trends in Materials and Life Sciences” organized by Department of Chemistry, MDU Rohtak on September 29, 2023

3. Dr. Anshul Singh: 02

- I. Paper entitled “Structural Elucidation, Molecular Docking, and Antimicrobial Investigation of Schiff Base Transition Metal Complexes” in National Conference on Recent Trends in Materials and Life Sciences” at MDU Rohtak on September 29, 2023.
- II. Paper entitled “Structural Investigation of Schiff Base Transition Metal Complexes: Molecular Docking and Antimicrobial Investigation” in 5th National Conference on “Recent Advancements in Physical Sciences” organized by NIT Uttarakhand on 19th-20th December 2023.

4. Dr. Kavitha Kumari and Sanjeev Maken :01

Paper entitled “Physicochemical Properties of 3-amino 1-Propanol with Isomeric Butanols at 298.15 K: Theoretical Investigation by Graph Theoretical Approach (GTA)” in the 1st National Conference on “Chemical and Bio-Science (NCCBS-2023)” organized by Department of Chemical Engineering, Veer Surendra Sai University of Technology, Burla, Odisha on 25-26th March 2023.

5. Dr. Vijay Dangi, B.K. Kanungo and Minati Baral*: 13

- I. Paper entitled “A Cobalt(II) ion-Specific ESIPT OFF-ON Fluorescence Sensor Based on Pyrogallol” in National Conference on “Recent Trends in Materials and Life Sciences (RTMLS-2023)” organized by Department of Chemistry, MDU Rohtak on 29 Sept 2023.

6. Dr. Vijay Dangi: 02

- (i) Paper entitled “A PET based “OFF-ON” Fluorescent Sensor for Fast and selective Detection of Na(I)” in National Conference on “Global Perspective on Science & Technology for Sustainable Development” organized by ISCS-Rohtak and RPS Degree College, Balana, Mahendergarh-Haryana on 03-04 November 2023.
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- (ii) Paper entitled “A Novel Smart Analytical Tool for the Sustainable Detection of Cobalt in Biosystems: MPP” in 5th National Conference on “Recent Advancement in Physical Sciences” organized by Department of Physics, Chemistry and Mathematics, NIT Uttarakhand on 19-20 Dec 2023.

7. Dr. Nitika: 01

- I. **Poster presented—Theme?** in National Conference on “Recent Trends in Materials and Life Sciences” organized by Dept of Chemistry, MDU Rohtak on Sept 29, 2023.

8. Dr. Heena Dahiya: 01

- I. **Poster entitled “Archetype and adapted S-scheme for heterojunctions photocatalytic reduction of dyes and pollutants”** in National Conference on “Recent Trends in Materials and Life Sciences organized by Department of Chemistry, MDU Rohtak on September 29, 2023

9. Dr. Sangeeta Malik: 01

Poster entitled “Profit Analysis of System of Three Units Having Stand by Units and Having Degradation in Main Unit” in National Conference on “Recent Trends in Materials & Life Sciences” organized by Department of chemistry, MDU Rohtak on September 29, 2023.

10. Dr. Kamal Kumar

Integration of Artificial Intelligence and Machine Learning for Internet of Things in National Seminar on “International Conference on Sustainable Communication Networks and Application, organized by Bharath Niketan Engineering College Theni, Tamil Nadu on Nov 15-17, 2023.

11. Seminar (s)/ Conference (s)/ Workshop(s)/Training(s) Attended by Faculty Members:

Dr. Chanchal Malhotra: 03

- (i) International Webinar on “Biodiversity Conservation and Sustainable Development organized by Govt. Madhav Sadashivrao Golwalkar College, Rewa (MP) on 28th-29th August 2023.
- (ii) **Conference** “Multi-disciplinary Research and Practice” at Dr. Bhim Rao Ambedkar University Agra on 6th-18th Dec 2023.
- (iii) Online 5th International Conference on “New Frontiers in Engineering, Science, Law, Management, Humanities and Social Sciences organized by Eudoxia Research University, New Castle, USA and Eudoxia Research Centre, India on Dec 27th-28th 2023.

2. Dr. Pooja Sharma: 03

- I. National Symposium on “Genomic Medicine and Health Care in Clinical Practice” at PGIMS Rohtak on 29 December 2023.
 - II. International Training-cum-Workshop on “Agripreneurship: Opportunities and Current Challenges” organized by Agriculture Forum for Technical Education of Farming Society and Vital Biotech on 20-23 Nov 2023.
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III. The Author Workshop on “Nuances of Scientific Publishing” organized by Vivekananda Library, MDU Rohtak in collaboration with Springer Nature on 30 September 2023.

3. Dr. Pooja (Bhatia) Budhiraja: 01

Attended Conference and Chaired Technical Session in National Conference (NCRAM-2023) on “Recent Advances in Mathematics” at Aggarwal College Ballabgarh on 5-6 May 2023.

4. Dr. Kamal Kumar: 01

Workshop on “Scientific & Technical Research Scripting Using Latex” organized by SRMUniversity Sonipat on 13 Feb-17Feb 2023.

5. Dr. Arpana: 02

I. International Seminar on “Youth Mental Health and Well-Being: Professional Perspective” organized by International Council for Education, Research and Training on National Youth Day in India on 12 January 2023.

II. International Seminar on “Bringing Everyone Forward for Sustainable and Equitable Development” organized on UN and UNESCO International Day of Women and Girls in Science by International Council for Education, Research and Training on 11th Feb 2023.

12. Orientation/Refresher / Short terms course (s) Attended by the Faculty Member(s):

Sr. No.	Name of the Teacher	Duration of the Course	Academic Staff College / Department / University and Place
1	Dr. Pallavi Bhardwaj	4 Week (01-28 June,2023)	IQAC, BMU Rohtak
2	Dr. Kirpa Ram	1 One week	Faculty Development Center, MDU Rohtak
		2 One week	Centre for Innovation in Infectious Disease Research, Education and Training, Mahatma Hansraj Faculty Development Centre, Hansraj College, Delhi
3	Dr. Monika Chahar	4-Week (June 1 to June 28, 2023)	Orientation Program on Publication Ethics and Research Methodology Organized by Baba Mastnath University, Rohtak
4	Dr. Anshul Singh	4-Week (June 1 to June 28, 2023)	Orientation Program on Publication Ethics and Research Methodology organized by BMU Rohtak
5	Dr. Arup Giri	7 Days	Faculty Development Center, MDU Rohtak, 23rd–29th January 2023
		7 Days	Mahatma Hansraj Faculty Development Centre, Hansraj College Delhi, 6 th –11 th Feb 2023
		7 Days	Research Department of Zoology, Seethalakshmi Ramaswami College, Tiruchirapalli, 620002. 27 th Nov-3 rd Dec 2023
		8 Days	UGC-Malaviya Mission Teacher Training Centre, MDU Rohtak, 24 th to 31 st Dec 2023.

13. Extension Lecture(s)/Talk(s)/Keynote Address Delivered by Faculty Members in Orientation/Refresher Courses/Workshop

13.1 Keynote Address in Seminar

Sr. No.	Name of the Teacher	Topic/ Title	Academic Staff College/ Department/ University/ Organization, Place and Date
1.	Dr. Chanchal Malhotra	From Me to Us: Humanity's Path to Co-existence with Biodiversity	Organized by Govt. Madhav Sadashivrao Golvalkar College, Rewa (MP) 28 th -29 th August 2023
		Nurturing a Unified Journey of Humanity and Biodiversity	At the Conference Hall, Sanskriti Bhawan, Dr. Bhim Rao Ambedkar University Agra, 16 th -18 th Dec 2023
2.	Dr. Anshul Singh	The Imperative Need to Empower Women in Science and Technology	National webinar on "Breaking Barriers in Science" under the Aegis of IUPAC-GWB-2023 in Association of Chemistry Teachers organized by Rajiv Gandhi Government College, Mandsaur (MP) on 14 th Feb 2023.
3.	Dr. Manoj Kumar	Golden Ratio and Applications of Mathematics in Real Life	NIT, Uttarakhand 19-20 Dec 2023
4.	Dr. Praveen Bhatt,	Invited Talk on "Introduction of Vedic Atomic Physics",	5th National Conference on Recent Advancement in Physical Sciences Dec 19-20, 2023.

13.2 Extension Lecture(s) in Orientation/Refresher Course (s).

Sr. No.	Name of the Teacher	Topic/ Title	Academic Staff College/ Department/ University/ Organization, Place and Date
1	Dr. Kirpa Ram	Introduction to Psychology	Department of Botany, All India Jat Heroes' Memorial College, Rohtak on 2 nd Feb 2023.
2	Dr. Seema Kumari	Taxonomy of Angiosperm	Department of Botany, All India Jat Heroes' Memorial College, Rohtak on 24, Feb 2023
3	Dr. Chanchal Malhotra	From Agreement to Action: Bring Back Biodiversity	Baba Mastnath University in association with Haryana State Biodiversity Board on 23 May, 2023
4.	Dr. Sangeeta Malik	'Sampling Techniques in Research'	e Faculty development Programme on Research Methods, Tools and Techniques organized by School of Sciences, OP Jindal University, Raigarh from 10-14 January 2023. (11 January 2023)

13.3 Others

Sr. No.	Name of the Teacher	Topic/ Title	Academic Staff College/ Department/ University/ Organization, Place and Date
1.	Dr. Chanchal Malhotra	As Rapporteur in Paper presentation of Botany Students	At the conference hall Sanskriti Bhawan, Dr. Bhim Rao Ambedkar University Agra, 16 th -18 th December 2023
2.	Dr. Manoj Kumar	Chaired a Technical Session	NIT, Uttarakhand 19-20 December 2023
3.	Dr. Praveen Bhatt	Chaired Technical Session	5th National Conference on Recent Advancement in Physical Sciences, Dec 19-20, 2023.

14. Association with National and State Level Bodies (other than Parent University) and Member of Prestigious Bodies

1. **Dr. Pallavi Bhardwaj:** Member, International Association of Engineers (IAENG)

2. **Dr. Chanchal Malhotra: Life Member:**

(i) The International Society for Silicon in Agriculture.

(ii) Indian Phytopathological Society, Division of Plant Pathology

3. **Dr. Monika Chahar:** Life Member, Indian Science Congress Association

4. **Dr. Nitika:** Life Member, Indian Science Congress Association (ISCA)

5. **Dr. Arup Giri: Life Member:**

(i) Society for Free Radical Research-India (SFRR-India);

(ii) Federation of Indian Physiological Society (FIPS), India;

(iii) Society of Animal Physiologist of India (SAPI), India;

(iv) Nutrition Society of India (NSI) India;

(v) Society for Conservation of Domestic Animal Biodiversity, India;

(vi) Society of Toxicologic Pathology-India (STPI), India;

(vii) Indian Water Works Association (IWWA), India;

(viii) Indian Water Resources Society (IWRS), India;

(ix) Scientific Planet Society (SPS) India.

2. Editor and Reviewer of Peer-Reviewed Journals as follows:

(a) **Editor:** *Frontiers in Environmental Science Toxicology, Pollution and the Environment* (ISSN: 2296-665X),

(b) **Reviewer:**

I. Biological Trace Element Research Journal (ISSN: 1559-0720),

II. Euro-Mediterranean Journal for Environmental Integration (ISSN:2365-7448),

- I. Revista Ambiente & Água (ISSN: 1980-993X),
- II. Hygiene and Environmental Health Advances (ISSN: 2773-0492),
- III. Poultry Science Journal (ISSN: 0032-5791),
- IV. Frontiers in Analytical Science (ISSN: 2673-9283),
- V. Science of the Total Environment (ISSN: 1879-1026),
- VI. Italian Journal of Animal Science (ISSN: 1828-051X),
- VII. Journal of Applied Biology & Biotechnology (ISSN: 2347-212X),
- VIII. Defence Life Science Journal (ISSN- 2456-379X).

6. Dr. Pooja (Bhatia) Budhiraja

Life Member, Educational Society “Indian Society of Information Theory and Applications (ISITA)

7. Dr. Manoj Kumar:

- I. Question Paper Setter at GNA University, Phagwara, Punjab
- II. Member of various Academic Bodies.

Dr. Manoj Kumar Verma:

- I. Member, Association of Microbiologists of India (AMI).
- II. Life Member, Prof H. S. Srivastava Foundation for Science and Society. 10-B/7 Madan Mohan Malviya Marg, Lucknow-226001 (U. P.) India.

8. Dr. Chanchal Malhotra: Life Member:

- I. Institute of Scholars: International Publications
- II. The ATDS (Agricultural Technology Development Society), Ghaziabad, Uttar Pradesh, India
- III. Environment and Social Development Association (ESDA) Ghaziabad, Uttar Pradesh, India.
- IV. Ambika Prasad Research Foundation, Cuttack, Odisha
- V. Eudoxia Research University USA (FMERU)
- VI. Eudoxia Research Centre (FMERC) India.

9. Dr. Kirpa Ram:

Associate Editor, International Journal of Agriculture Sciences, Bioinfo Publications, B2-401, Crimson Crest, DP Road, Malwadi, Hadapsar, Pune 411028, India.

10. Dr. Annu:

Member, Association of Microbiologists of India (AMI)

11. Dr. Ishu Khangwal:

Member, Association of Microbiologists of India (AMI)

12. Dr. Praveen Bhatt:

1. Member, Academic Bodies Indian Society of Atomic Molecular Physics
- (ii) Member, Indian Science Congress, Hridwar.
- (iii) Life Member, Institution of Engineers

16. Any Other information

1. Dr. Manoj Kumar: Gene Accession: 20

- (i) Hordeum vulgare subsp. vulgare HVA1 gene, IC079456. GenBank Accession Number: MW426487
 - (ii) Hordeum vulgare subsp. vulgare HVA1 gene, EC578822. GenBank accession Number: MW426486
 - (iii) Hordeum vulgare subsp. vulgare HVA1 gene, IC542206. GenBank accession Number: MW426485
 - (iv) Hordeum vulgare subsp. vulgare HVA1 gene, EC578829. GenBank accession Number: MW426484
 - (v) Hordeum vulgare subsp. spontaneum HVA1 gene, EC578279. GenBank Accession Number: MW426483
 - (vi) Hordeum vulgare subsp. vulgare HVA1 gene, EC578711. GenBank Accession Number: MW417363
 - (vii) Hordeum vulgare subsp. vulgare HVA1 gene, EC578521. GenBank accession Number: MW417362
 - (viii) Hordeum vulgare subsp. vulgare HVA1 gene, IC113045. GenBank Accession Number: MW417361
 - (ix) Hordeum vulgare subsp. vulgare HVA1 gene, IC0582699. GenBank Accession Number: MW417360
 - (x) Partial promoter sequence of HVA1 gene from Hordeum vulgare, IC0582699. GenBank Accession Number: MW417364
 - (xi) Hordeum vulgare subsp. vulgare HVA1 gene, promoter region, IC079456. GenBank: Accession Number: MW426495
 - (xii) Hordeum vulgare subsp. vulgare HVA1 gene, promoter region, EC578822. GenBank Accession Number: MW426494.
 - (xiii) Hordeum vulgare subsp. vulgare HVA1 gene, promoter region, IC542206. GenBank accession Number: MW426493
 - (xiv) Hordeum vulgare subsp. vulgare HVA1 gene, promoter region, EC578829. GenBank accession Number: MW426492
 - (xv) Hordeum vulgare subsp. spontaneum HVA1 gene, promoter region, EC578279. GenBank Accession Number: MW426491
 - (xvi) Hordeum vulgare subsp. vulgare HVA1 gene, promoter region, EC578711. GenBank Accession Number: MW426490
 - (xvii) Hordeum vulgare subsp. Vulgare HVA1 Gene, Promoter Region, EC578521. GenBank Accession Number: MW426489
 - (xviii) Hordeum vulgare subsp. vulgare HVA1 Gene, Promoter Region, IC113045. GenBank Accession Number: MW426488
 - (xix) Cloning of HVA1 from Drought Tolerant Barley Germplasm accession, EC0492318, Complete Sequence 773 bp Linear DNA. GenBank Accession Number: MN013186.
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Dr. Monika Chahar

Details of Patent								
S. No	Name of Patents/Copyright awarde	Organization/Institute	Patent/Copyright Number	Date of Filling	Date of Publication/Award of Patent	Title of the Patent/Copyright	Year Patent was awarded/Published	Current Status
1	Dr. Monika Chahar	Baba Mastnath University	6300185	29/07/2023	08/08/2023	Electrophoresis system	2023	Granted

Dr. Anshul Singh

Details of Patents								
S. No	Name of Patents/Copyright awarde	Organization/Institute	Patent/Copyright Number	Date of Filling	Date of Publication/Award of Patent	Title of the Patent / Copyright	Year Patent was awarded/Published	Current Status
1	Dr. Anshul Singh	Baba Mastnath University	387873-001	07/06/2023	23/8/2023	Nano-Air Purifier	2023	Registered
2	Dr. Anshul Singh	Baba Mastnath University	378617-001	03/02/2023	26/4/2023	Food Storage Container	2023	Registered



Learn to Grow Gardening Skill



Field Visit to Grow my Crop Organic Farm, Bhalot



रोहताक हरियाणा स्टेट बायोडायवर्सिटी बोर्ड तथा बाबा मस्तनाथ यूनिवर्सिटी की ओर से दो दिवसीय इंटरनेशनल बायोडायवर्सिटी डे मनाया गया। प्रथम दिन फैकल्टी ऑफ आयुर्वेद, फैकल्टी ऑफ साइंस, फैकल्टी ऑफ फिजियोथेरेपी के विद्यार्थियों ने पेंटिंग, पोस्टर मेकिंग, पॉट डेकोरेशन, नेस्ट मेकिंग, फायरलेस कुकिंग प्रतियोगिताओं में भाग लिया। पक्षियों के लिए अलग पेटर्न पर चोंसले बनाकर प्रस्तुत किए गए। दूसरे दिन प्रो चांसलर डॉ. अंजना राव ने संबंधित अधिकारियों तथा छात्र छात्राओं के साथ हर्बल गार्डन में पौधारोपण कर औषधीय पौधों की उपयोगिता पर प्रकाश डाला। इस मौके पर डीसीएफ रेगु बाला और बाबा मस्तनाथ विवि के कुलपति प्रो. आरएस यादव व डॉ. चंचल मल्होत्रा ने छात्रों जैव विविधता संरक्षण की जानकारी दी। कार्यक्रम में विजेताओं को पुरस्कार प्रदान किए गए।

बीएमयू में आयोजित दो दिवसीय संगोष्ठी संपन्न

पल पल न्यूज: रोहताक, 24 मई (दर्शन असोडा)। हरियाणा बायोडायवर्सिटी बोर्ड व बाबा मस्तनाथ यूनिवर्सिटी के संयुक्त तत्वाधान में इंटरनेशनल बायोडायवर्सिटी डे मनाया गया। प्रथम दिन फैकल्टी ऑफ आयुर्वेद, फैकल्टी ऑफ साइंस, फैकल्टी ऑफ फिजियोथेरेपी के छात्र-छात्राओं ने पेंटिंग, पोस्टर मेकिंग, पॉट डेकोरेशन, नेस्ट मेकिंग, फायरलेस कुकिंग आदि प्रतियोगिताओं में भाग लिया। विद्यार्थियों ने विभिन्न प्रकार की छिद्रक बनाई जो गुणवत्ता व सेहत की दृष्टि से भरपूर थीं। पक्षियों के लिए विभिन्न पेटर्न पर चोंसले बनाकर प्रस्तुत किए, तथा पॉट डेकोरेशन,

एक्वोरियम, पोस्टर, मॉडल बनाकर जैव विविधता की उपयोगिता तथा वर्तमान समय में प्रासंगिकता का संदेश दिया।

दूसरे दिन प्रो चांसलर डॉ. अंजना राव ने अधिकारियों व छात्र छात्राओं के साथ हर्बल गार्डन में पौधारोपण कर औषधीय पौधों के उपयोग पर प्रकाश डाला। रघु बाला तथा बाबा मस्तनाथ विश्वविद्यालय के कुलपति प्रो. आरएस यादव ने जैव विविधता संरक्षण पर लेक्चर दिया। डॉ. चंचल मल्होत्रा ने छात्रों को प्रेजेंटेशन के माध्यम से जैव विविधता संरक्षण की जरूरत व मनुष्य की उसमें भूमिका पर व्याख्यान दिया। कार्यक्रम के अंत में विजेताओं को



पुरस्कार प्रदान किए और फैकल्टी ऑफ आयुर्वेद की तरफ से डॉ. पुनीत शर्मा ने सभी का धन्यवाद दिया। हरियाणा स्टेट बायोडायवर्सिटी बोर्ड के

रोहताक व झज्जर के कॉर्डिनेटर कुसुम शर्मा व आशीष कादयान ने सभी अतिथियों को स्मृतिचिन्ह पेट किया।

From Agreement to Action: Bring Back Biodiversity (Fireless Cooking, Nest making, Rangoli, Painting)

बी.एम.यू. में इंटरनेशनल बायोडायवर्सिटी- डे पर दो दिवसीय संगोष्ठी का समापन

रोहतक 24 मई (स. ह.) हरियाणा स्टेट बायोडायवर्सिटी बोर्ड तथा बाबा मस्तनाथ यूनिवर्सिटी के संयुक्त तत्वाधान में दो दिवसीय इंटरनेशनल बायोडायवर्सिटी डे मनाया गया। जिसमें प्रथम दिन छात्र-छात्राओं ने पेंटिंग, पोस्टर मेकिंग, पॉट डेकोरेशन, नेस्ट मेकिंग, फायरलेस कुकिंग आदि प्रतियोगिताओं में भाग लिया। विद्यार्थियों ने विभिन्न प्रकार की डिशेज बनाई पक्षियों के लिए अलग अलग पैटर्न पर नेस्ट बनाकर प्रस्तुत किए, तथा पॉट डेकोरेशन, एक्वेरियम, पोस्टर, मॉडल बना जैव विविधता की उपयोगिता तथा वर्तमान समय में प्रासंगिकता का संदेश दिया। दूसरे दिन प्रो चांसलर डॉ. अंजना राव ने संबंधित अधिकारियों तथा छात्र छात्राओं के साथ हर्बल गार्डन में पौधारोपण कर औषधीय पौधों की उपयोगिता पर प्रकाश डाला। आईएफएस ऑफिसर रेणु बाला तथा बाबा मस्तनाथ विश्वविद्यालय के कुलपति प्रो. आरएस यादव ने जैव विविधता संरक्षण पर व्याख्यान दिया। अन्त में हरियाणा स्टेट बायोडायवर्सिटी बोर्ड के कोऑर्डिनेटर कुसुम शर्मा और आशीष कादयान ने उपस्थित सभी अतिथियों को स्मृति चिन्ह भेंट किया। और विजेताओं को पुरस्कार प्रदान किए इस अवसर पर विश्वविद्यालय के सभी शिक्षक और विद्यार्थी उपस्थित रहे।

विद्यार्थियों को जैव विविधता संरक्षण के बारे में जागरूक किया



संगोष्ठी में भूव्यवस्थापि को सम्मानित किया गया। Roshni

रोहतक: हरियाणा स्टेट बायोडायवर्सिटी बोर्ड व बाबा मस्तनाथ यूनिवर्सिटी के संयुक्त तत्वाधान में दो दिवसीय इंटरनेशनल बायोडायवर्सिटी डे मनाया गया। इसमें प्रथम दिन फैकल्टी ऑफ आर्क्यूटेचर, फैकल्टी ऑफ फिजियोलॉजी के विद्यार्थियों ने पेंटिंग, पोस्टर मेकिंग, पॉट डेकोरेशन, नेस्ट मेकिंग, फायरलेस कुकिंग आदि प्रतियोगिताओं में भाग लिया। दूसरे दिन प्रो. चांसलर डॉ. अंजना राव ने संबंधित अधिकारियों व विद्यार्थियों के साथ हर्बल गार्डन (फैकल्टी ऑफ आर्क्यूटेचर) में

पौधारोपण कर औषधीय पौधों की उपयोगिता पर प्रकाश डाला। रेणु बाला व बाबा मस्तनाथ विश्वविद्यालय के कुलपति प्रो. आरएस यादव ने जैव विविधता संरक्षण पर व्याख्यान दिया। डॉ. चंचल मल्होत्रा ने विद्यार्थियों को प्रेजेंटेशन के माध्यम से जैव विविधता संरक्षण की आवश्यकता तथा मनुष्य की उसमें भूमिका पर व्याख्यान दिया। हरियाणा स्टेट बायोडायवर्सिटी बोर्ड रोहतक व इण्डिया के कोऑर्डिनेटर कुसुम शर्मा व आशीष कादयान ने अतिथियों को स्मृति चिन्ह भेंट किया। गजद



Harsh Sahasrabudhane





Poster-Making Competition o “Building Trust in Scientific Technology”





Mehandi Competition



(iii) FACULTY OF HUMANITIES**1. Name of the Programme (s)/Courses (S)**

Sr. No.	Programme	Sanctioned Intake	No. of Applications Received for Admission	Students Enrolled
1	B.A.	120	138	114
2	Shastri	40	48	44
3	B.A.English (Hons)	60	15	15
4	B.Lib.	40	16	16
5	M.Lib.	30	11	10
6	BJMC	40	4	4
7	MJMC	30	02	02
8	M.A. English	30	15	15
9	M.A. Sanskrit	40	29	29
10	M.A. Hindi	30	06	04
11	M.A. Pol. Sc.	30	13	10
12	M.A. Pub. Admn	30	05	04
13	M.A. Geography	30	11	11
14	M.A. Economics	30	10	10
15	M.A. Home Science	30	12	12
16	M.A.Sociology	30	07	07
17	M.A. History	30	17	13
18	MA. Education	30	10	8

2. Faculty Member(s)**2.1 Regular**

Sr. No.	Name of Teacher	Designation
1	Dr. B.M. Yadav	Professor & Dean of Faculty
2	Dr. J.K. Sharma	Professor
3	Dr. Somveer	Professor
4	Dr. B.K. Jha	Professor
5	Dr. Deepak Yadav	Assistant Professor
6	Dr. Sheetal Nandal	Asstistant Professor
7	Dr. Krishna Chaudhary	Professor
8	Dr. Shashi Goyal	Professor
9	Dr. Geeta Suhag	Professor
10	Dr. Narender Kumar Rohilla	Professor
11	Dr. Mohd. Nazzar	Professor
12	Dr. Mosam Sinha	Professor
13	Dr. Narender Kumar	Professor
14	Dr.Satyendra Sharma	Professor
15	Dr. Rajvir Singh	Professor
16	Dr. Surender Singh	Asstt. Professor
17	Dr. Sanjeev Goyal	Asstt. Professor
18	Dr. Subhash Chandra Gupta	Professor
19	Dr. Jagdish Bhardwaj	Associate Professor
20	Dr. Hariom	Assistant Professor
21	Dr. Patel Singh	AssistantProfessor

22	Dr. Tarun	Assistant Professor
23	Dr. Bablu Kaushik	Assistant Professor
24	Dr. Babu Ram	Professor & Head
26	Dr. Suman	Assistant Professor
27	Dr. Parvesh Kumari	Assistant Professor
28	Dr. Braham Prakash	Professor & Head
29	Dr. C.B. Saini	Professor
30	Dr. Manjeet Kumar	Assistant Professor
31	Dr. Pawan	Assistant Professor
32	Dr. Sonika	Assistant Professor
33	Dr. Sharmila	Assistant Professor
34	Dr. Babita	Assistant Professor
35	Dr. Nisha Kumari	Assistant Professor
36	Dr. Sudhir Malik	Professor & Head
37	Dr. Pardeep Kumar Sharma	Associate Professor
38	Dr. Madhu Ahlawat	Professor & Head
39	Dr. Ram Kishan	Professor
40	Dr. Karan Singh	Professor
41	Dr. Puspa Rani	Assistant Professor
42	Dr. Ekta	Assistant Professor
43	Dr. Satyander	Assistant Professor
44	Dr. Atul Kumar	Assistant Professor
45	Dr. Aruna Anchal	Professor
46	Dr. Sushila Sharma	Associate Professor
47	Dr. S.K. Verma	Professor
44	Dr. Renu Kansal	Assistant Professor
45	Dr. Nitin	Assistant Professor
46	Dr. Seema	Assistant Professor
47	Dr. Sushil Kumar	Assistant Professor
48	Dr. Vinay Kumar Pathak	Professor & Head
49	Dr. Anjana Rao	Associate Professor
50	Dr. Neeelam Rani	Associate Professor
51	Dr. Raghendra Partap Singh	Assistant Professor
52	Dr. Kuldeep Rao	Assistant Professor
53	Dr. Kumari Suman	Assistant Professor
54	Dr. Sheela Devi	Professor
55	Dr. Seema Sharma	Assistant Professor
56	Dr. Jitender Singh	Assistant Professor
57	Dr. K.C. Dabas	Professor

3. Conference(s), Seminar(s), Workshop(s) Organized by the Department/ College/ Institution with photographs, if any.

Sr. No.	Topic/Theme of the Conference/ Seminar/ Workshop	Organizing Secretary	Period
1.	भारतीय परम्परा: विविध आयाम एकदिवसीय अंतर्राष्ट्रीय संगोष्ठी	Prof (Dr.) Babu Ram	13Sept 2023
2	International Seminar on “India and the Changing World”	Prof (Dr.) Sudhir Malik	24 July 2023

3.	Effect of Rainfall on Production of Paddy in Jhajjar District (Dr. Sudhir Malik)	Prof (Dr.) Babu Ram	1 Day
4.	Thosh Apshishit Parbandhan say Sambandhit vartman Stithi evam nivaran (Dr. Pardeep Kumar Sharma)	Prof (Dr.) Babu Ram	1 Day
5.	International Seminar on “India and the Changing World”	Prof (Dr.) Sudhir Malik	24 July 2023
6.	One-Day International Multidisciplinary Seminar	Prof (Dr.) Babu Ram	13 september 2023
7.	National Conference on “India--A\$5 Trillion Economy: Challenges and Prospects”	Dr. Anil Kanwa	17 march 2023
8.	Research Proposal Writing	Dr. Sushila Sharma	1 Day

4. Extension Lecture (s) Organized by the Department/ College/ Institution

Sr. No.	Name & Designation of Resource Person	Address of Resource Person	Topic of Lecture
1	Dr. Babu Ram	Prof V.D. Sharma Prof Lalchand Mangal Gupt	हिंदी के साहित्यकारों का मूल्यांकन, हिंदी हिंदीभाषा के विविध रूप
2	Dr. Suman Rathee	Prof Lalchand Mangal Gupt	शोधप्रबंधन लेखन में कठिनाइयाँ और उनके समाधान
3	Dr. Taruna Malhotra	Principal, Vaish College of Education Rohtak	Research Writing

5. Placement of Students

Sr. No.	Name of the Student	Name of the Employer
1.	Kalyani	Sanskrit Teacher, DSSB
2.	Dr. Nisha Kumari	Assistant Professor, BMU, Rohtak
3.	Dr. Anju Bala	BITS Law College Bhiwani
4	Ms Sanju	Assistant Professor, PGT
5	Mr Dinesh	Assistant Professor, PGT
6	Ms Mamta	Assistant Professor, PGT
7	Ms Meenakshi	PGT, KVS
8.	Ms Susma	PGT, KVS
9.	Ms Nisha	NVS (TGT)
10.	Mr Kanshi Ram	PGT, MPSC
11	Dr. Puspa Rani	BMU, Rohtak
12	Shivam	Kibi Sports, Developer Manager
13	Mr Neeraj Kumar	KVS
14	Mrs. Pooja	KVS
15	Mrs. Parveen	KVS
16	Mr Manish	HES- II,
17	Mrs. Pariyanka Rani	HES-II
18	Mrs. Tamnna	HES –II
19	Mrs. Chhoti Rani	HAFED
20	Mr Anurag	DSSB
21	Mr Karamvir	HES-II
22.	Mr Mahender Singh	HES-II
23.	Dr. Kumari Suman	BMU Rohtak

6. Thrust Area (s) for Research:

International Relations, Indian Government and Polity, Women Participation, Government Schemes and Policies, Administration at Higher Education, साहित्यिक विधाओं, in the field of Govt. & Pvt. Sector such as GIS, Map Making, Urban Planning, etc.

7. Book(s)/Chapter(s) Published by Faculty Member(s) of the Department/ College/ Institution

7.1 Book (s) Authored:

Sr. No.	Title of the Book	Author	Co-author(s)	Name of Publisher	Year/Edition	ISBN No.
1.	Physical Geography	Dr. Pardeep Kumar Sharma	Dr. Jyoti Singh	Aarti Publication, Delhi	2023 Ist Edition	978-81-955212-5-8
2	Research & Teaching Methodology	Dr. Aruna Anchal	-----	Red Shine Publications	2023	978-81-19070-14-5
3	Social Reform Movement; A Global Perspectives	Dr. Aruna Anchal	-----	Integrity Media With the Publishers	2023	978-93-936-36-249
4	The Impact of Parenting Styles on Adolescents Problem	Dr. Aruna Anchal	-----	Intellectual foundation	2023	978-93-81818

7.2 Chapter(s)/Unit(s) Contributed in Edited Book (s):

Sr. No.	Title of the Chapter	Title of the Book	Editor of the Book	Chapter(s) Contributed	Name of Publisher	Year/Edition	ISBN No.
01	Women Representation in Indian National Politics: An Overview	Bhartiya Naari Ek Mahan Matrushakti	Dr. OkenDr. Anju Singh	01	JTA Publication, New Delhi	2023 / First Edition	978-93-6039-685-5
02	Women in Village Panchayats in Haryana: A Study of Elections Held in November 2022	Bhartiya Naari Ek Mahan Matrushakti	Dr. Okendra, Dr. Anju Singh	01	JTA Publication, New Delhi	2023 / First Edition	978-93-6039-685-5
1.	Geo-spatial Application Use in	Environmental Conservation	Dr. Deepmala Lohan	PP 106-116	IJRTS Takshila Foundation	2023 First Edition	978-81-96213

Natural Hazard & Disaster Risk Management	n & Sustainable Development: A Pragmatic Perspective			n, Jind		4-7-3
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8. Research Paper(s)/Article(s) Published by Faculty Members of Department/ College/ Institution in International Journal in Chronological Order (Department Wise)

Dr. Madhu Ahlaawat: 01

Dr. Madhu Ahlaawat (2023). Impact of Digitization of Indian Banks. *History Research Journal*, 33, 113-116.

**SDES- IJIR
National Journal**

(i) डॉ. जगदीश: 1

जगदीश ;2023द्वष कौटिल्य कालीन न्यायव्यवस्थायः एक अनुशीलन *BMU Journal, A Quarterly Multi-Disciplinary Journal of Arts & Humanities*, ISSN. 2454-258X, pp. 5-7.

(ii) डॉ. हरिओम: 2

हरिओम ;2023द्वषणवसाहसांकचरितम् में रस योजना, शोधप्रभा जर्नल प्रकाशन 6.1 ISSN: 0974-8946, Vol. 48, Issue 1, Jan – Mar, 2023, PP – 24-31

हरिओम;2023द्वष महाकवि पद्यगुप्त का व्यक्तित्व एवं कृतित्व, शोधसंहिता जर्नल प्रकाशन 6.1 ISSN: 2277-7067, Vol. 10, Issue 1, Jan – Jun 2023, PP – 99-104

Dr. Bablu Sharma: 6

(i) बबलू शर्मा ;2023द्वष पण्डित मिथिलेश शर्मा की रचनाओं में राष्ट्रीय चेतना: एक विमर्श, शोधप्रभा जर्नल प्रकाशन 6.1 ISSN: 0974-8946, Vol. 51, Issue 1, Oct – Dec 2023, PP – 31-34

(ii) बबलू शर्मा ;2023द्वषराधाचरितम् महाकाव्य में राजधर्मण शोध प्रभा जर्नल प्रकाशन 6.1 ISSN: 0974-8946, Vol. 51, Issue 1, Oct – Dec 2023, PP – 26-30

(iii) बबलू शर्मा ;2023द्वष वराह पुराण में प्रयुक्त संयुक्तणक्रियारूप, शोधप्रभा जर्नल प्रकाशन 6.1 ISSN: 0974-8946, Vol. 51, Issue 1, Oct – Dec 2023, PP – 01-11

(iv) बबलू शर्मा ;2023द्वष महाकवि भास तथा कालिदास की कृतियों में नारीपात्र : एक विमर्श, शोधप्रभा जर्नल प्रकाशन 6.1 ISSN: 0974-8946, Vol. 51, Issue 1, Oct – Dec 2023, PP – 19-25

(v) बबलू शर्मा ;2023द्वष वैदिक वाङ्मय में चिकित्साशास्त्र, इण्डियन जर्नल ऑफ सोशल कन्सर्न प्रकाशन 6.1 ISSN: 2231-5837 , Vol. 12, Issue 52, Mar – April 2023, PP – 59-61

(vi) ccyw “kekZ (2023). vUR;sfV bf.Mu tuZy vkWQ lks”ky dUluZ izdk”ku 6. 1 ISSN: 2231-5837 , Vol. 12, Issue 53, May – Jun 2023, PP –131-132

Dr. Babita et al: 06

(i) **Babita and Poonam**(2023). लेगिक समानता और महिला सशक्तिकरण: एक अध्ययन .शोध प्रभा जर्नल प्रकाशन,51 (1), 76-84. (इंपैक्टफैक्टर**6.1**)

(ii) **Babita and Monika** (2023).भारत में कामकाजी महिलाओं के कार्य क्षेत्र में आने वाली समस्यामें समाधान:एक अध्ययन. **1 3,47-52.** (इंपैक्ट फैक्टर **5.150**)

(iii) Babita and Monika (2023).भारत में कामकाजी महिला एवं वैधानिक प्रभाव एक विश्लेषणात्मक अध्ययन.15 (1), 78-82. (Impact factor 5. 075).

(iv) Babita and Deepika (2023). Deen Dayal Antyodaya Yojana, Day NRLM, 51 (01), 119-136.(Impact factor 6.1).

- (v) Babita and Nidhi (2023).कन्याभ्रूणहत्या : कारण एव समाधान हरियाणा के संदर्भ में । सैद्धांतिक जनरल,16 (03).
- (vi) बबीता (2023).एक प्रयास बेटी बचाओ बेटी पढ़ाओ योजना महिला सशक्तिकरण का एक प्रयास।इंडियन जर्नल ऑफ सोशलकंसर्न, 12 (55), 132-136

Dr. Vinay Kumar:08

- (i) **Pathak, Vinay Kumar and Pritam Singh Sarkar (2023) Bharat me Mahila Shashaktikaran ki Yojna**
प्राचीन भारत में व्यापारिक गतिविधियों में रेशम मार्ग का महत्व, **APH Publishing Copration, 12 (14), 38-44.**
- (ii) Pathak, Vinay Kumar and Pritam Singh Sarsar (2023).मानव ज्ञान की विकास प्रक्रिया में यात्राओं का महत्व, *International Journal of Management Sociology & Humanities*, 14 (12), 237-240.
- (iii) Pathak, Vinay Kumar and Sanjeeta (2024).सरदार अजीत सिंह: एक अज्ञात क्रान्तिवीर *IAARF*, 11 (02), 77-80.
- (iv) Pathak, Vinay Kumar and Sanjeeta, सरदार अजीत सिंह के विचारों में राष्ट्र एवम् राष्ट्रवाद *IJ14* (02), Feb. 73-77.
- (v) Patahk, Vinay Kumar and Chhoti Rani (2023).भगत सिंह: एक क्रांतिकारी या युवाओं के प्रेरणा स्रोत, *JUNI KHYAT*, 13 (01), 155-160.
- (vi) Pathak, Vinay Kumar and Chhoti Rani (2024). भगत सिंह का स्वतंत्र भारत का सपना, *JUNI KHYAT*, 13 (04), 113-177.
- (vii) Pathak, Vinay Kumar and Sweta 2023).अरुणा आसफ अली: भारत छोड़ो आंदोलन में भूमिका I *SKIJMRH*, 10 (01), 104-107.
- (viii) Pathak, Vinay Kumar (2024).पौराणिक ग्रंथों में वर्ण व्यवस्था I *Bohhah Shodh Manjusha*, 19 (I), 25-29.

Dr. Jitender:

- i. Malik, Vasu & Singh, Jitender (2023). Security Purpose of Tools Used RFID in the University Libraries. *International Journal of All Research Education and Scientific Methods*,11 (11), 66-72.
- ii. Malik, Vasu and Singh, Jitender (2023).Skills and abilities in Digital Literacy: Perspectives of Library Users.*International Journal of Research Radicals in Multi-Disciplinary Fields*.02 (01), 54-59.
- iii. Bala, Anju & Singh Jitender (2023). Assessing the Applicability of SWOT Analysis in Library and Information Science: An Extensive Review.*Vidyawarta*, 4 (47), 9-16.
- iv. Bala, Anju & Singh Jitender (2023). Comprehensive Evolution of the Strenths and Weaknesses of Libraries in Selective Private Enginnering Colleges in Kuruskshetra: A Comparative Study.*International Journal of Information Movement*, 8 (viii), 60-68.

Dr. Seema Sharma

- (i) Sharma, Seema (2023). Use of Social Media by Teaching Faculty to Impart Education. *International Journal of Information Movement*, 8, (8), 79-83.
- (ii) Sharma, Seema (2023). *International Research Fellows Association*, 319, pp?
- (iii) Sharma, Seema (2024). Information Literacy Skill among Users of University Libraries and Role of Librarian *International Journal of Humanities Education*, 12 (1), 30-34.

Paper Presented in Conferences/Seminars

Dr. Madhu Ahlawat:01

- (i) Paper entitled “India and Environmental Politics in Indian Economy” in International Seminar on “India and the Changing World” organized by Faculty of Humanities and IQAC, BMU Rohtak on July 24, 2023

Dr. Puspa Rani: 03

- (i) Paper entitled “An Evaluation of Dr. Ambedkar’s Small : A Case Study” in International Seminar on “Dr. Bhim rao Ambedkar’s Vision for Self-Reliant India of 21st Century” organized by Dr. Bhim Rao ambedkar Studies, KUK on 21-22 Sept 2023.
- (ii) Paper entitled “Influencing Behaviour of Women Customers towards Online shopping” in National Seminar at S.D. College Panipat on 18-19 March 2023.
- (iii) Paper entitled “India and Environmental Politics in Indian Economy” in International Seminar on “India and the Changing World” organized by Faculty of Humanities and IQAC, BMU Rohtak on July 2023.

Prof (Dr.) Somveer: 01

Paper entitled “Representing Indian Philosophy in the Poetic Oeuvre of W.B. Yeasts” in International Multidisciplinary Seminar on “Indian Knowledge System: Various Dimesnsions” organized by Department of Hindi, BMU Rohtak on 13 Sept2023.

Prof (Dr.) J.K. Sharma:02

- (i) Paper entitled “Indian Literature and the Changing World” in International Seminar on “India and the Changing World on 24.07.2023.
- (ii) Paper entitled “Indian Knowledge System” in International Multi-disciplinary Seminar on “Indian Knowledge System: Various Dimesnsions” organized by BMU Rohtak on 13 Sept2023.

Dr. S.C. Gupta: 01

Paper Presented in International Seminar on “India and the Changing World” Faculty of Humanities and IQAC, Baba Mastnath University, Rohtak (India) on July 24, 2023.

Dr. Jagdish Bhardwaj: 02

पद्म शोधपत्रस्य शीर्षक रामायण में वर्णित खगोल विज्ञान : एक अनुशीलन

अन्ताराष्ट्रियशोधसम्मेलनम्, महर्षिः दयानन्दः विश्वविद्यालयः, रोहतकम्, संस्कृत पाली प्राकृत विभागस्य महर्षि बाल्मीकि शोधपीठस्य च संयुक्ततत्त्वावधाने समायोजितम्, विषय – भारतीयज्ञानपरम्परायां बाल्मीकिरामायणम्। 22–23 जून, 2023।

पद्मबदलते राजनीतिक परिवेश में धर्म व राजनीति में अन्तः सम्बन्ध : एक विमर्शपदInternational Seminar on “India and the Changing World” organized by Faculty of Humanities and IQAC, BMU, July 24, 2023.

Dr. Bablu Sharma: 01

बदलते राजनीतिक परिवेश पर कौटिलीय विदेशनीति की उपादेयता International Seminar on “India and the Changing World” organized by Faculty of Humanities and IQAC, BMU, July 24, 2023.

Dr. Braham Parkash: 02

- (i) Paper entitled “Bharat–Sri Lanka Sambhandho ke Naye Samikaran” in International Seminar on “India and the Changing World” organized by Faculty of Humanities and IQAC, BMU on July 24, 2023.
- (ii) Paper entitled “Political Science and Indian Knowledge System: Various Dimensions” in International Seminar on “Indian Knowledge System: Various Dimenstions” organized by BMU on September 13, 2023.

Dr. Manjeet Kumar: 01

- (i) Paper entitled “India and Environmental Politics” in International Seminar on “India and the Changing World” organized by Faculty of Humanities and IQAC, BMU on July 24, 2023.

Dr. Pawan: 01

Paper entitled “India’s Diplomacy: In a Chess of International Politics” inInternational Seminar on “India and the Changing World” organized by Faculty of Humanities and IQAC, BMU on July 24, 2023.

Dr. Sonika: 02

- (i) Paper entitled “Naye Vaishwik Parivesh Mein Bharat ki Badhti Bhumika Ek Vishleshnatmak Adhyayan (Varsh 2014 se Vartmaan)” in International Seminar on “India and the Changing World” organized by Faculty of Humanities and IQAC, BMU on July 24, 2023.
- (ii) Paper entitled “Bharat me Rajyo ki Rajniti, Bhajpa aur Haryana Pardesh ki Rajniti: Ek Vishleshnatmak Adhyayan (varsh 2014 se 2019)” in International Seminar on “Vasudhev Kutumbakam: One Earth, One Family, One Future” organized by Indian Political Science Association, at Mahatma Gandhi International Vishwavidyalaya, Wardha Nagpur (India) on Sept 09-10, 2023.

Dr. Babita: 02

- (i) Paper entitled “Bharat ki Samudri Niti: Ek Adhyayan” inInternational Seminar on “India and the Changing World” organized by Faculty of Humanities and IQAC, BMU on July 24, 2023.
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- (ii) .Paper entitled “A Study of Swami Vivekanand’s Contribution to the Indian Enlightenment Tradition” in International Seminar on “Indian Knowledge System: Various Dimenstions” organized by BMU on Sept 13, 2023.

Dr. Nisha Kumari: 01

Paper entitled “Multipolar World and India” in International Seminar on “India and the Changing World” organized by BMU Rohtak on July 24, 2023.

A. National Seminars/Conferences:

Prof (Dr.) Somveer: 01

Paper entitled“Converging Capitalism and Communism in Hanif Kureishi’s My Beautiful Launderette” in Multidisciplinary Seminar on “Green & Clean Environment: Initiatives and Challenges” organized by Department of Geography, GCW Rohtak on 20th Jan 2024.

Dr. Manjeet: 02

- (i) Paper entitled“Women Empowerment: A Key to Sustainable Development” in National Seminar on “India @ 75: Achievements and Prospects” organized by Department of Commerce, GCW Murthalon, Jan 31, 2023.
- (ii) Paper entitled “Women Empowerment: A Key to Sustainable Development” in National Seminar on “Women Empowerment,” organized by Govt. College Barota (Gohana) (India) on Feb 04, 2023.

Dr. Nisha Kumari: 01

Paper entitled “Bharat me Mahila Shashaktikaran ki Yojna” inNational Seminar on “Women Empowerment,” organized by Govt. College Barota (Gohana) on Feb 04, 2023.

Dr. Pawan: 02

- (i) Paper entitled “Bharat Nepal Sambandh evam Vartmaan Paristhiti” in National Seminar at Chhotu Ram Arya College, Sonapat on Feb 17, 2023.
- (ii) Paper entitled “Bharat Nepal ke Suraksha: Ek Vishleshnatmak Adhyayan” in National Seminar at Sanatan Dharma College, Ambala Cantt on Feb 27, 2023.

Dr. Sonika: 01

Paper entitled “Public Policies during Modi Government: Issues and Challenges” in National Seminar on “Public Policy and Governance in India: Innovations and Experiences” organized by Dept of Public Admn, MDU Rohtak on Feb 17-18, 2023.

Dr. Sudhir Malik: 01

Paper entitled “Effect of Rainfall on Production of Paddy in Jhajjar District” in International Seminar on “India and the Changing World” organized by BMU Rohtak on July 24, 2023.

Dr. Pardeep Kumar Sharma: 01

- (i) Paper entitled “Nagar Nigam Jind me Nagrian Malin Bastion ke Niwasiyo ki Samajik Stithi” in International Seminar on “India and the Changing World” organized by BMU Rohtak on July 24, 2023.

Dr. Jitender Singh: 02

- (i) Paper entitled “Digital Literacy Skills in Future of LIS Professionals” in International seminar on India & Changing World, Faculty of Humanities Baba Mastnath University, Asthal Bohar, Rohtak on 24th July 2023.
- (ii) Paper entailed “Web Based Library Services” in International Multi-disciplinary Seminar on “Indian Knowledge System: Various Dimensions” organized by Baba Mastnath University, Asthal Bohar, Rohtak on 13th Sept 2023.

Dr. Seema Sharma: 01

Paper entitled “Use of Socail Media among Students of Selected Degree Colleges of Yamuna Nagar” in International Multidisciplinary Seminar on Indian Knowledge System: Various Dimensions” organized by Baba Mastnath University, Asthal Bohar, Rohtak on 13th Sept 2023.

Attended Seminar (s)/ Conference (s)/ Workshop(s)/Training(s) .

Dr. Sushila Sharma:01

ICSSR-NERC Sponsored “10-Day Research Methodology Workshop for University and College Reachers” organized by Dept of Teacher Education, Nagaland University, Kohima, Meriema, **December 2023.**

वृत्त ढंडसन ०४ ;पद्ध ालबहादुरशास्त्री राष्ट्रियसंस्कृत विश्वविद्यालय, वेदवेदांगपीठ एवं धर्मशास्त्र विभाग द्वारा आयोजित दस दिवसीय राष्ट्रीय स्वाध्याय कार्यशालाए 21 मार्च, 2023 से 31 मार्च, 2023 ;पपद्ध व्दम.कंल प्दजमतदंजपवदंस डनसजपकपेबपचसपदंतल मउपदंत वद श्दकपंद ज्ञदवूसमकहम लेजमउरू तंतपवने क्पउमदेपवदेश 13 मचए 2023 भारतीय धर्म और ज्ञान परम्परा एक विमर्शजनीतिक ;पपद्ध केन्द्रियसंस्कृत विश्वविद्यालय एवं राजस्थान संस्कृत विश्वविद्यालय के संयुक्त तत्त्वाधान मे आयोजित “ संकाय विकास कार्यक्रम”;डब्ळे विषयमाधिकृत्यद्ध दिनांक 3 अगस्त, 2023 से 9 अगस्त, 2023 तक ;पअद्ध केन्द्रियसंस्कृत विश्वविद्यालय एवं राजस्थान संस्कृत विश्वविद्यालय के संयुक्त तत्त्वाधान मे आयोजित “ अप्रकाशित पाण्डुलिपिनां परिचय समीक्षणच शीर्षक पर दो दिवसवीय राष्ट्रीय संगोष्ठी विषय पाण्डुलिपि परिचय

Dr. Vinay Kumar Pathak: 03

- (i) International Seminar on “India and the Changing World” “बदलते परिवेश में भारत गणराज्य” organized by BMU Rohtak on July 24, 2023.
- (ii) International Multi-Disciplinary Seminar on “Indian Knowledge System: Various Dimensions” organized by BMU on Sep. 13, 2023.
- (iii) “Virtual World’s Impact on Achual World” at V.K Krishna Manon Bhawan, New Delhi organized by Indian Society of International Law from 12-16 August 2013.

Dr. Seema Sharma: 01

International Seminar on “India & Changing World” organized by Faculty of Humanities Baba Mastnath University, Asthal Bohar, Rohtak on 24th July 2023.

11. Orientation/Refresher / Short terms course (s) Attended by the Faculty Member(s)

Sr. No.	Name of the Teacher	Duration of the Course	Academic Staff College / Department / University and Place
1	Dr. Subhash Chandra Gupta	4 Weeks	Baba Mastnath University, Asthal Bohar Rohtak
2.	Dr. Jagdish Bhardwaj	4Weeks	Baba Mastnath University Rohtak
3	Dr. Bablu Sharma	4 Weeks	Baba Mastnath University Rohtak
4	Dr. Nisha Kumari	4 Weeks	Baba Mastnath University Rohtak
5	Prof (Dr.) Braham Parkash	4 Weeks	Baba Mastnath University Rohtak
6	Dr. Sudhir Malik	4 Weeks	Baba Mastnath University Rohtak
7	Dr. Pardeep Kumar Sharma	4 Weeks	Baba Mastnath University, Rohtak/Dept. of Geography
8	Dr. Aruna Anchal	One-Month UNESCO Sponsard, Cyber Security Teachers	Organized by UGC-HRDC, Guru Jambeshwar University Hissar
9	Dr. Sushila Sharma	UGC-Sponsored One week Online Short-Term Programme on “e-Content Development and Online Pedagogy”	Organized by UGC-HRDC, GJUS & T, Hissar from 03 to 09 August 2023
10	Dr. Sushil Kumar	4 Weeks	Baba Mastnath University, Rohtak
11	Dr. Vinay Kumar Pathak	15-17 February 2024	Vidya Bharati Uchcha Shiksha Sansthan, Department of Higher Education, Uttar Pradesh

12. Extension Lecture(s)/Talk(s)/Keynote Address Delivered by the Faculty Members in Orientation/Refresher Courses/Workshops:

12.1 Keynote Address in Seminar

Sr. No.	Name of the Teacher	Topic/ Title	Academic Staff College/ Department/ University/ Organization, Place and Date
1.	Dr. Ekta	Bajra for Gluten Intolerance	Krishi Vigyan Kendra, Rohtak
2	Dr. Aruna Anchal	Contemporary Global Challenges & Opportunities in Education	INMPG College, Merrut, ICERTT, Delhi 15/01/2023
3	Dr. Aruna Anchal	The Concept of Research; Variable and Attributes	Central University of Nagaland 04/12/2023

4.	Dr. Aruna Anchal	National Educational Policy 2020 & Teacher Education	BGSB University, Dept. of Education, J&K, 06/09/2023,
5.	Dr. Sushila Sharma	Innovations in Pedagogical Science	Multi-disciplinary FDP on“Advancements in Pedagogical Sciences and Research” organized by ICERT & INM. P.G College Meerut, Nov 21 to Dec 04, 2023.
6	Dr. Sushila Sharma	Dealing with Cognitive Distortion	Organized by Shri Kumarswami Mahavidyalaya, Ausa, Dist Latur, Maharashtra on Oct 03, 2023.
7.	Dr. Vinay Kumar Pathak	National Education Policy- 2020	Raj Rani Agnihotri PG College Amethi, UP on Sept 01, 2023

12.2 Extension Lecture(s) in Orientation/Refresher Course (s).

Sr. No.	Name of the Teacher	Topic/ Title	Academic Staff College/ Department/ University/ Organization, Place and Date
1	Dr. Braham Prakash	Human Rights	Starex University
2	Dr. Sudhir Malik	Strategic Importance of Sir Creek Channel for India	Shri Kumarswami Mahavidyalaya, Ausa, Latur, Maharashtra on 30.10.2023
3	Dr. Aruna Anchal	Women Empowerment through Self-Help Group	Organized by Shri Kumarswami Mahavidyalaya, Ausa, Latur, (Maharashtra) on 30.10.2023
4	Dr. Aruna Anchal	Transformation in Education, Social Science, Science & Technology	Fateh Chand College for Woman, Hissar & ICERT New Delhi on 01 Jan.2023.
5	Dr. Aruna Anchal	Ek Bharat; Shrestha Bharat	Guru Vidhyapeeth, Indo-European, Literary Discourse, Ukraine, 03 May 2023

12.3 Others

Sr. No.	Name of the Teacher	Topic/ Title	Academic Staff College/ Department/ University/ Organization, Place and Date
1	Dr. Aruna Anchal	Device for Analyzing	Patent, Govt. of India, New Delhi
2	Dr. Aruna Anchal	Smart Virtual Training Device	Patent, Govt. of India, New Delhi
3	Dr. Aruna Anchal	Biometric Authenticated Mid- Day Meal dispenser	Patent, Govt. of India, New Delhi
4	Dr. Aruna Anchal	Savitri Bai Phule Excellence Award	ICERD, New Delhi, 03.01.2023,
5	Dr. Aruna Anchal	Best Teacher Award	Govt. of Haryana, Rohtak,15.08. 2023,
6	Dr. Aruna Anchal	Shiksha Bhusan Samman	Tribhuan University, Kathmandu, Nepal, 04.04.2023,

• **Association with National and State Level Bodies (Other Than Parent University)**

13.1 Member of Prestigious Bodies

1. **Member BOS at SKD University, Hanumangarh, Rajasthan**
2. **MOU with Dept. Of Education, Tania University, Rajasthan**

1. Dr. Aruna Anchal:

- (i) Executive Member, ICC, SUPVA, Rohtak
- (ii) Executive Director, Research and Publication, ICERT, New Delhi
- (iii) Member, BOS, BPS Khanpur University, Haryana
- (iv) Member on the Panel of Ph.D evaluation, Paper Setter, Jamia Milia Islamia University Delhi, University of Delhi, GJU, Hissar, BPS Khanpur University, Sonipat, Motherhood University, Utrakhnad, Central University of J&K, Tania University Rajasthan.
- (v) Thesis Evaluator of Punjab University
- (vi) Eudoxia Research University, America
- (vii) Member of GERA (Global Educational Research Association) (Membership No: 91000835)

2. Dr. Sushila Sharma:

- (i) Member, EDWIN Group (International)
- (ii) Member, Eudoxia Research University, America
- (iii) Member, GERA (Global Educational Research Association) (Membership No: 91000835)

3. Dr. Vinay Kumar Pathak:

Lifetime Member, Education Research and Development Association (ERDA)

4. Prof (Dr.) Somveer:

- (i) Member, Shakespeare Association of India.
- (ii) Member, Alumni Association, MDU Rohtak.

5. Prof (Dr.) B. Parkash:

- (i) NIILM University, BOS, 24/08/2023
- (ii) Starx University, BOS, 20/07/2023
- (iii) Subject Expert: BITS LAW College, Bhiwani

6. Dr. Sudhir Malik:

- (i) Subject Expert, IGNOU New Delhi
- (ii) Subject Expert, Kalinga University, Raipur, Chhattisgarh
- (iii) Subject Expert, Madhyanchal Professional University, Bhopal, M.P.

7. Dr. Pardeep Kumar Sharma:

- (i) Subject Expert, JJT University, Jhunjhunu, Rajasthan
- (ii) Subject Expert, SKD University, Hanumangarh, Rajasthan

13.3 Member of Academic Bodies:

1. Prof (Dr.) B. Parkash:

- (i) Starx University, DR.C, 28/04/2023
 - (ii) Starx University, DR.C, 07/07/2023
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2. Dr. Aruna Anchal:

- (i) Executive Member of ICC, SUPVA, Rohtak
- (ii) Executive Director Research and Publication, ICERT, New Delhi
- (iii) Member of SCF, National Educational Policies.
- (iv) Editorial Board Member of various International Journals.

14. Consultancy Work

Sr. No.	Name of the teacher	Work Profile	Name of Organization	Total Amount Received (Rs.)
1	Dr. Aruna Anchal	Counselor	KASS, Rohtak	2500
2	Dr. Aruna Anchal	Counselor	ICERT, New Delhi	2500 per Session

15. Future Planning for Academic Enrichment:

Department of Education:

*To Prepare MOOC Related Programme and e-Content Development, *Plan to start ITEP, Education subject in U.G.

*Major or Minor sponsored projects by various funding bodies.

*Department of Political Science:

*To Introduce B.A. Hons in Political Science & Public Admin.

➤ **FACULTY OF LAW**

1. Name of the Programme(s)/Courses (s)

Sr. No.	Programme	Sanctioned Intake	No. of Applications Received for Admission	Students Enrolled
1	BALL.B	120	126	120
2	LL.B	120	122	120
3	LL.M	50	51	50

2. Faculty Member(s)

Regular

Sr. No.	Name of Teacher	Designation
1	Prof (Dr.) C.P. Sheoran	Professor & Director
2	Dr. Ritu	Assistant Professor & Deputy Dean
3	Dr. Manish Dalal	Assistant Professor & Head
4	Dr. Raj Rani	Assistant Professor
5	Mrs. Seema Devi	Assistant Professor
6	Dr. Parmila	Assistant Professor
7	Dr. Neha	Assistant Professor
8	Dr. Anamika Yadav	Assistant Professor
9	Dr. Harvinder Barak	Assistant Professor
10	Dr. Sonia	Assistant Professor
11	Dr. Rahul Goyat	Assistant Professor
12	Dr. Vintee	Assistant Professor
13	Ms Maliya	Assistant Professor
14	Mr Akash Deep	Assistant Professor

3. Extension Lecture (s) organized by the Department/ College/ Institution

Sr. No.	Name & Designation of Resource Person	Address of Resource Person	Topic of Lecture
1	Mr Shashikant Advocate, DLSA, Rohtak	Rohtak	Gender Sensitization & Rights of Runaway Couples, 3 rd April 2023
2	1. Mr Rajbir Kashyap, Advocate & Senior Member, DLSA, Rohtak 2. Ms. Kusum, Councilor, Health Department, Govt. of Haryana 3. Ms Deepali, Councilor, Health Department, Government of Haryana 4. Ms Ritika, Councilor, Health Department, Government of Haryana	Rohtak	World AIDS Day, 1 st December 2023

4. Co-curricular Activities Held in Department/ College/ Institution with Photographs, if any.

Sr. No.	Name of Activity	Occasion	Date/Period	Chief Guest / Guest of Honor
1	Visit to Parliament of India & India Gate, New Delhi		13 th January 2023	NA
2	Visit to Surajkund Fair, Faridabad, Haryana		11 th February 2023	NA
3	Debate Competition on Uniform Civil Code		1 st September 2023	Mr. Karan Narang, Vice President, Bar Association, Rohtak, Haryana
4	Card-Making, Poster Making & Speech Competition	Teachers' Day	5 th September 2023	Prof (Dr.) C.P. Sheoran, Director, Faculty of Law, BMU
5	Legal Aid Camp Village Pahrawar, Rohtak in collaboration with DLSA, Rohtak		12 th September 2023	Mr Vijaypal Ninania, Advocate, DLSA, Rohtak
6	Legal Aid Camp at Village Asthal Bohar, Rohtak in collaboration with DLSA, Rohtak		15 th September 2023	Mr Sandeep Kumar, Advocate, DLSA, Rohtak
7	Group Discussion on the theme of "50 Years of Basic Structure Doctrine of Indian Constitution as propounded by Supreme Court of India"	Completion of 50 Years of Basic Structure Doctrine of Indian Constitution	26 th October 2023	Prof (Dr.) C.P. Sheoran, Director, Faculty of Law, BMU
8	National Unity Day Celebration Comprising Following Activities:	National Unity Day	31 st October 2023	Prof (Dr.) C.P. Sheoran, Director, Faculty of Law, BMU
	i) Unity Day Pledge			
	ii) Speech Competition			
	iii) Poster Making Competition			
9	Mehendi Competition	Karva Chauth	31 st October 2023	Prof (Dr.) Aruna Aanchal, Dean, Faculty of Education, BMU
10	National Legal Services Day organized in Collaboration with	National Legal Services Day Celebration	9 th November 2023	Mr Rajbir Kashyap, Advocate & Senior Member, DLSA, Rohtak

	District Legal Services Authority (DLSA), Rohtak			
11	Legal Awareness & Literacy Program (Bal Mela) at Jagannath Ashram, Bal Bhawan, Rohtak organized in collaboration with District Legal Services Authority (DLSA) Rohtak	Children Day	14 th November 2023	Mr. Rajbir Kashyap & Mr. Sandeep Kumar, Advocate & Senior Member, DLSA, Rohtak
12	Academic Visit to ADR. Centre, District Court Rohtak for Attending Lok Adalat	4 th National Lok Adalat	9 th December 2023	Sh. Anil Kaushik, Chief Judicial Magistrate (CJM), District Court, Rohtak
13	Poster Making Competition on the Theme of "Viksit Bharat @ 2047"	Viksit Bharat @ 2047	30 th December 2023	Prof (Dr.) C.P. Sheoran, Director, Faculty of Law, BMU

5. Placement of Students:

Sr. No.	Name of the Student	Name of the Employer
1	Deepak Kumar, Civil Judge, Rajasthan	Rajasthan Government
2	Shobit Gaur, Judicial Magistrate First Class, Maharashtra	Maharashtra Government
3	Kaushal Yadav, Junior Judicial Assistant	Delhi Government
4	Dr. Abhijeet, Assistant District Attorney	Haryana Government
5	Balram, Editor	Media House, Haryana Swabhiman, New Delhi
6	Dr. Ruchi, Assistant Professor	SGT University, Gurugram
7	Kuldeep Singh Dahiya, Legal Advisor	Maa Saraswati Public School, Sonapat
8	Nitesh Kumar Tiwari, Assistant Manager, HR & GA	Aisin Automotive Haryana Pvt. Ltd., Plot No. 7,8 & 9 IMT Rohtak, Haryana
9	Dr. Pooja Yadav, Assistant Professor	Vaish College of Law, Rohtak
10	Dr. Tripti, Member	District Consumer Redressed Forum, Rohtak
11	Dr. Pooja Mittal, Associate Professor	Delhi Institute of Rural Development (DIRD), New Delhi
12	Dr. Rajesh Kumar, Secretary	Punjab & Haryana High Court
13	Dr. Tarun Gulati, Skin Specialist	Doctor, Rohtak
14	Hari Mudgil, Civil Judge, Haryana	Haryana Government
15	Meenaxi, Legal Associate	Aeren IT Solution, Chandigarh
16	Gautam Sehgal, Review Analyst	Consilio India Private Limited, Gurugram
17	Naveen Sehgal, Review Analyst	Consilio India Private Limited, Gurugram
18	Gaurav Gulia, Assistant Manager	Legal Safeguard Global, Gurugram
19	Jyoti, Assistant Professor	Aryan College of Law, Chandigarh

20	Seema Rani, Assistant Professor	BDM Law College, Jhajjar, Haryana
21	Sonia, Legal Associate	R. S. Aggarwal & Associates, Dwarka, New Delhi
22	Nitesh Kumar Tiwari, Deputy Manager - HR & GA	Aisin Automotive Haryana Pvt Ltd. Plot No 7, 8 & 9 IMT Rohtak
23	Rajkumar, HR Head,	Purshotam Profile Private Limited, Delhi
24	Kapish Kumar	Business Development Officer, Bigbull Chemicals Pvt. Ltd., Hissar, Haryana
25	Aakash Dahiya	Vice-Chairman, Wisdom Public School, Sonapat.
26	Kamal Kant	Managing Director, G.D. Senior Secondary School, Jhajjar, Haryana.

6. Thrust Area (s) for Research

Research Work Done by Ph.D Scholars:

Sr. No.	Name of Candidate	Topic	Supervisor	Status
1.	Mr. Atul (Reg. no. 19-BMU-6216)	Wrongful Prosecution in India with Reference to Police Investigation and Court Trial: A Critical Study	Dr. Manish Dalal	Ph.D Degree Awarded
2.	Mr. Kislay Chauhan (Reg. No. 19-BMU-6217)	Problem of Delay and Pendency of Cases in Indian Courts: A Critical Study	Dr. Ritu	Ph.D Degree Awarded
3.	Mr. Nakul Sharma (Reg. No. 19-BMU-6218)	Laws Relating to Compensation for Victims of Crime in India: A Socio-Legal Study	Dr. Manish Dalal	Ph.D Degree Awarded
4.	Ms. Rekha Rani (Reg. no. 19-BMU-6219)	Domestic Violence Against Women in India: A Socio-Legal Study	Supervisor- Prof (Dr.) C. P. Sheoran Co-Supervisor- Dr. Pratima Devi	Ph.D Degree Awarded
5.	Ms. Seema Deshwal (Reg. No. 19-BMU-6220)	Implementation of Doctrine of Force Majeure in India: Issues and Challenges”	Dr. Ritu	Ph.D Degree Awarded
6.	Ms. Unita Rani (Reg. No. 19-BMU-6221)	“Intellectual Property Rights of Farmers in Agriculture Sector: A Critical Study”	Supervisor- Prof (Dr.) C. P. Sheoran Co-Supervisor- Dr. Jitender Singh Dhull	Ph.D Degree Awarded
7.	Mr. Suresh Kumar (Reg. No. 19-BMU-6222)	Protection of Rights of Child in India: A Socio-Legal Study	Prof (Dr.) C. P. Sheoran	Ph.D Degree Awarded

8.	Ms. Vandana Saroha (Reg. No. 19-BMU-6223)	Role of Alternative Dispute Resolution in India with Special Reference to Family Disputes: Law, Policy and Practice	Dr. Manish Dalal	Ph.D Degree Awarded
9.	Mr. Vikas (Reg. no. 19-BMU-6224)	Law Relating to Consumer Protection in India with Special Reference to E-Commerce: Issues and Challenges	Dr. Raj Rani	Ph.D Degree Awarded

7. Research paper(s)/Article(s) Published by Faculty Members of the Department/ College/ Institution

National Journal

- (i) Dalal, Manish (2023). "Elimination of Capital Punishment from India: Need of the Hour. *Chintan Tranimasik Research Journal*, 12 (48), 87-89. (Co-authorship)
- (ii) Dalal, Manish (2023). Capital Punishment: Pros and Cons. *Pramana Research Journal*, 11 (44), 103-105 (Co-authorship)
- (ii) Rajrani (2023). Elimination of Capital Punishment from India: Need of the Hour. *Chintan Tranimasik Research Journal*, 12 (48), 87-89 (Co-authorship).
- (iv) Rajrani (2023). Capital Punishment: Pros and Cons", *Pramana Research Journal*, 11 (44), 103-105 (Co-authorship)
- (v) Devi, Seema (2023). Law of Bail in India an Analysis of Judicial Perspective. *International Journal of Creative Research Thoughts*, 11 (1), 954-961.
- (vi) Parmila. (2023). Government Schemes to Secure Right to Food and Nutrition in India. *International Journal of Information Movement*, 7(9), 28-34. (Co-authorship)
- (vii) Parmila.(2023). A Study of Right to Food in India as a Part of Right to Life. *International Journal of Information Movement*, 8(6), 31-34. (Co-authorship)
- (viii) Parmila (2023). Analysis of the Reasons for Growth of Corruption in India. *International Journal of Information Movement*, 7 (10), 44-50. (Co-authorship)
- (ix) Parmila (2023). Indian Child Sex Abuse: A Wake-Up Call. *International Journal of Legal Research and Development*, 5, 20-27. (Co-authorship)
- (x) Parmila (2023). Management of Solid Waste in India. *International Journal of Integrated Law Review*, 3(1), 9-16. (Co-authorship)
- (xi) Neha (2023). A Study for the Adoption Provisions and Maintenance under Hindu Law. *International Journal of Law, Management & Humanities*, 6(2), 186-192. (Co-authorship)
- (xii) Neha (2023). A Critical Study for Sexual Harassment of Women at workplaces: From Legal and Preventive Prospective. *International Journal of Law, Management & Humanities*, 6 (1), 739-749. (Co-authorship)

8. Paper(s) Presented in Seminar(s), Conference(s) etc., by Faculty Members (in chronological order)

A. International

1. Dr. Ritu: 01

Paper entitled "Secularism and Religion under Indian Constitution: Recent Emerging Trends," in International Seminar on "Indian Knowledge System: Various Dimensions" at BMU on Sept 13, 2023.

2. Dr. Manish Dalal: 01

Paper entitled “Role of Law in the Changing Dimensions of Indian Knowledge System” in International Seminar on “Indian Knowledge System: Various Dimensions” at BMU on Sep 13, 2023.

3. Dr. Neha: 01

Paper entitled “A Review of Indian Legislative Law: Evolution, Challenges and Contemporary Relevance” in International seminar on “Indian Knowledge System” at BMU on Sep 13, 2023

4. Dr. Harvinder Barak: 01

Paper entitled “Dimensions of Legislative Law in India: A Comprehensive Analysis” in International Seminar on “Indian Knowledge System: Various Dimensions” organized by BMU on Sep 13, 2023.

B. National

1. Dr. Ritu: 01

Paper entitled Changing “Dimensions of Cyber Crimes in India during Amritkaal” in National Seminar on “Changing Dimensions of Law and Society in Amritkaal” organized by Faculty of Law, M.D. U. Rohtak on March 2, 2023.

2. Dr. Manish Dalal: 01

Paper entitled “Online Dispute Resolution in India: Issues, Challenge and Opportunities” in National Seminar on “Changing Dimensions of Law and Society in Amritkaal” organized by Faculty of Law, MDU Rohtak on March 2, 2023.

9. Orientation/Refresher / Short-term Course (s) Attended by Faculty Member(s)

Sr. No.	Name of the Teacher	Duration of the Course	Academic Staff College / Department / University and Place
1	Dr. Ritu	4-Week Orientation Programme on Publication Ethics and Research Methodology	Faculty of Engineering, Baba Mastnath University, Asthal Bohar, Rohtak

10. Association with National and State Level Bodies (other than the Parent University)

Dr. Manish Dalal

Member, Expert Panel for Evaluation of Ph.D Theses, Shobhit Deemed University Meerut.

11. Consultancy Work:

Sr. No.	Name of the teacher	Work Profile	Name of Organization	Total Amount received (Rs.)
1	Dr. Parmila, In-charge, Legal	Legal awareness on Gender Sensitization,	Legal Awareness at Faculty of Law, BMU in	Free Legal Consultancy

	Aid Clinic, Dr. Neha, Member, Legal Aid Clinic	Rights of Runaway couples, All NALSA & HALSA Schemes	collaboration with District Legal Services Authority (DLSA), Rohtak on 03.04.2023	
2	Dr. Parmila, In- charge, Legal Aid Clinic, Dr. Harvinder Barak, Member, Legal Aid Clinic	Legal Awareness on Female Foeticide, Juvenile Justice (Care & Protection of Children), Act, 2015, POCSO Act, All NALSA Schemes	Legal Aid Camp at Village Pahrawar, Rohtak in collaboration with DLSA, Rohtak on 12.0.2023	Free Legal Consultancy
3	Dr. Parmila, In- charge, Legal Aid Clinic, Dr. Seema Devi, Member Legal Aid Clinic	Legal Awareness on Rights of Runaway Couple, Domestic Violence, Juvenile Justice (Care & Protection of Children), Act, 2015, All NALSA Schemes	Legal Aid Camp at Asthal Bohar, Rohtak in collaboration with DLSA, Rohtak on 15.09.2023	Free Legal Consultancy
4	Dr. Parmila, Incharge, Legal Aid Clinic Dr. Seema Devi, Member, Legal Aid Clinic	Legal awareness on Free Legal Aid	Legal Awareness at Faculty of Law, BMU in collaboration with District Legal Services Authority (DLSA), Rohtak on 09.11.2023	Free Legal Consultancy
5	Dr. Parmila, In- charge, Legal Aid Clinic, Dr. Vintee, Member, Legal Aid Clinic	Legal Awareness on Rights & Protection of Children	Legal Awareness at Jagannath Ashram, Bal Bhawan, Rohtak in collaboration with District Legal Services Authority (DLSA), Rohtak on 14/11/2023	Free Legal Consultancy
6	Dr. Parmila, Incharge, Legal Aid Clinic, Dr. Seema Devi, Member, Legal Aid Clinic	Legal Awareness on AIDS	Legal Awareness at Faculty of Law, BMU in collaboration with District Legal Services Authority (DLSA), Rohtak on 1 st December 2023	Free Legal Consultancy

12. Future Planning for Academic Enrichment

Planning to add new Value Added Courses for Academic Enrichment like Diploma in Cyber Law, Labour Law and so on.

CHAPTER - 5
UNIVERSITY LIBRARY

Baba Mastnath University Library System is functioning smoothly with a rich collection of 59335 documents and subscribing 241 current journals (i.e., 160 Indian and 81 foreign journals).The university library system comprises one Central Library and 10 Departmental Libraries spreading across almost all the faculties to facilitate easy and convenient access to library documents for scholars and students. The Central library enjoys a rich collection of 4757 documents, including books, learned journals, magazines, and newspapers in a well furnished, well-maintained and modernized library building. With 16 staff members and learning environment, the University Library System functions six days a week from 8.30 a.m. to 4.30 p.m. The University library staff is also looking after the Department of Library and Information Science. A Computer Lab will be established soon in the Department of Library and Information Science so as to train the students in information handling activities. Equipped with Computer Lab, the university library will work as a knowledge resource centre as well as a laboratory for budding library professionals. All the learning resources of University Library and Department of Library and Information Science will be complemented and supplemented with Internet-based services and online databases, for example DELNET, NDL and INFLIBNET, etc. Both University Library and Department of Library Science are following the national and international standards for creating library data base of the available documents and for study and learning programmes of Department of Library Science.

CHAPTER – 6
OTHER INSTITUTIONS

SHRI BABA MAST NATH CHARITABLE EYE HOSPITAL, ASTHAL BOHAR

Started in 1948, the Hospital, with a capacity of 250 beds, is offering wonderful services and job opportunities to the people of Northern India. Every year around one lack patients are being treated free of cost with state oftheart modern gadgets and equipments. Nearly 30 lakh patients have been treated free of cost and approximately 2.6 lakh eye operations have been performed so far.

SHRI BABA MAST NATH CHARITABLE GENERALHOSPITAL, ASTHAL BOHAR, Rohtak.

The hospital, with a capacity of 200 beds, has Medicine, Gynecology, Surgery, Dentistry and other Departments. As a unique blend of Modern and Traditional Indian System of Medicine, it prescribes both allopathic as well as Ayurvedic Medicines.

SHRI YOGI RAJ PHARMACY, ASTHAL BOHAR, Rohtak.

The Pharmacy manufactures herbal Ayurvedic Medicines, using traditional techniques, and the same are used by the hospital. Chawanprash manufactured by the Pharmacy is of superb quality and enjoys remarkable popularity in the area.

SHRI BABA MAST NATH CHARITABLE EYE HOSPITAL, HANUMANGARH (RAJ)

The Math is also running an Eye Hospital with a capacity of 150 beds at Hanumangarh (Rajasthan). The Hospital equipped with all modern facilities is rendering efficient services to the people of surrounding areas.

SHRI BABA MAST NATH HERBARIUM, ASTHAL BOHAR, Rohtak

As a captivating source of herbs to the pharmacy, the Math has developed a herbarium landscapewherein rare herbal species are being grown and cultivated as per the positions of Rashis, Nakshatras etc. which is a uniquepanorama to visit.
