

RESUME

Mubashir Masoodi

PhD, Pdf(USA)

Prof & HEAD

Department of Pharmaceutical Sciences.

School of Applied Science & Technology

University of Kashmir, Srinagar-190006, J & K, INDIA.

Cell No. : 7006167705

Email: headpharmacy@uok.edu.in,

mubashir@kashmiruniversity.ac.in



Objective:

To apply my best and to excel in the Pharmaceutical Education, Research and Development.

Working Experience:

1. **Professor** : from 21st April, 2018 till date.
2. **Associate Professor** : from 21th April, 2015 to 20th April, 2018
3. **Sr. Assistant Professor** : from 21th April, 2007 to 20th April, 2015.
4. **Asstant Professor** : from 21st June, 2002 to 20th April, 2007.
5. **Teaching Assistant** : from 20th June 2000 to 20th June, 2002.

(Contractual)

- ✓ Teaching experience at UG level -----23 years.
- ✓ Teaching experience at PG level ----- 13 years.
- ✓ Research experience (After Ph.D) ----- 15 years.

Academic Qualifications:

Qualification	Board/University	Year	Percentage	Division
<i>Pdf(UGC Raman)</i>	University of Mississippi, (USA)	2013-14	NA	NA
Ph.D	Jamia Hamdard	2007	NA	NA
<i>(Pharmaceutical Chememistry)</i>				
M. Pharm	Jamia Hamdard	1999	74.0%	First
<i>(Pharmaceutical Chememistry)</i>				
B. Pharm	Jamia Hamdard	1997	66.5%	First
XII	J & K Board	1992	70.5%	First
XI	J & K Board	1990	74.8%	First
10th	J & K Board	1989	71.6%	First

1. Awarded UGC sponsored **Indo –USRaman Post-Doctoral Research Fellowship** for the year **2013-14** at National Center for Natural Product Research (NCNPR), University of Mississippi, USA (September 2013 to 2014).
2. Awarded “**J&K YOUNG SCIENTIST AWARD – 2010**” by J&K State Council for Science & Technology, Department of Science & Technology in the discipline of Engineering & Technology including a **cash prize of Rs.20,000/=** in 2012 at the Inaugural function of 8th J & K Science Congress organized by the University of Kashmir in collaboration J & K Science and Technology Department and DST from 17 - 19 September, 2012.
3. Awarded **1st prize for poster presentation** entitled “Anti-hepatotoxic Activity of *Wedeliacalendulacea* in Carbon Tetrachloride Induced Toxicity” in AICTE Sponsored 2nd National Seminar on “Drug Discovery - Techniques and Challenges”, organized by SBS College of Pharmacy, from 13th to 15th November, 2009 at Patti, Amritsar.
4. Awarded **GRADE Excellent** for teaching by **Internal Quality Assurance Cell, (IQAC)** of University of Kashmir in 2006 after evaluation by students.
5. Awarded **1st prize for poster presentation** entitled “Anti-hepatotoxic Activity of *Lychniscoronaria* L. in Carbon Tetrachloride Induced Toxicity” in AICTE Sponsored National Seminar on “*Latest Trends in Herbal Medicine*” organized by SBS College of Pharmacy, from 30th June to 2nd July, 2006 at Patti, Amritsar, 2006.
6. Awarded **Best Paper Research Award - 2000** (which also included cash prize of **Rs. 2,500/=**) in the discipline of Pharmaceutical Chemistry, awarded by **Indian Drug Manufacturer’s Association (IDMA)**, Bombay, for Research paper entitled “*Synthesis and Antihepatotoxic Activity of Some Heterocyclic Compounds Containing 1, 4-Dioxane Ring System*” published in **Indian Drugs, 7(10), 500 – 505 (Oct. 2000)**.
7. Selected for **UGC- JRF** During M. Pharm.
8. Qualified the Graduate Aptitude Test in Engineering (**GATE - 1997**) 82.22 %tile.

Countries visited:

- | | | |
|----|----------------------------|------------|
| 1. | Thailand (Bangkok) | (2011) |
| 2. | Austria (Vienna, Graz). | } (2012) |
| 3. | Hungary (Budapest). | |
| 4. | Slovakia (Bratislava) | |
| 5. | United States of America | (2013-14). |
| 6. | Turkey (Istanbul, Antalya) | (2015). |
| 7. | Portugal (Lisbon, Aveiro) | (2017). |
| 8. | Thailand (Bangkok) | (2019) |

Funded Research Projects: Completed/Ongoing/Sanctioned & Submitted: 11

- Completed: 05**
- i) UGC Sponsored Minor Research Project. (2009-11)
 - ii) CCRUM-AYUSH Sponsored EMR. (2011-15)
 - iii) UGC Sponsored Major Research Project. (2013-17)
 - iv) BIRAC- SRISTISponsored Minor ResearchProject. (2018)
 - v) *BIRAC- SRISTI Sponsored Minor Research Project.* (2019)
- Ongoing: 03**
- i) *ICMR Sponsored RA* (2019-22)
 - ii) *DST-INSPIRE SRF* (2021-26)
 - iii) *ICMR Sponsored RA* (2022-25)
- Sanctioned: 02**
- i) **ICMR Sponsored project** (2022)
 - ii) **CCRUM (AYUSH)** (2022)
- Submitted: 01**
- i) DST State (2022)

S. No	Title of Project	Funding Agency	Duration of Project	Amount (Rs.)	PI / Co-PI	Status
10	<i>Semi-synthetic modification for hit to lead optimisation of Marrubiin isolated from Marrubium vulgare depicting hepatoprotective and anti-inflammatory activity.</i>	ICMR	03 years 27-03-2023	32,00,000/=	PI	Ongoing
9	<i>“Pharmacokinetic and pharmacodynamics studies of a specific Unani formulation used known to have anti-arthritic potential.”</i>	CCRUM, AYUSH	03 years 12-08-2022	25,96,800/-	PI	Ongoing
8	<i>Isolation, Semisynthetic modulation and Anti-inflammatory activity of bioactive compounds from some medicinal plants (DST – INSPIRE FELLOW)</i>	DST	05 YEARS 2020		MENTOR	Ongoing
7	<i>Decoding molecular leads against Alzheimer’s disease using potential medical plants from Kashmir Himalaya and Uttarakhand: Rosa brunonii and Nardostachys jatamansi ABDUL JALIL SHAH SRF (ICMR)</i>	ICMR	03 years 2022-25	6,74,240/=	MENTOR	Ongoing
6	<i>Isolation, Chemical Profiling and Pharmacological benefits of Lavatera cashmiriana Cambess – An Ethnomedicinal endangered Herb SHEEBA NAZIR (RA-ICMR)</i>	ICMR	03 years 2019-23	6,74,240/=	MENTOR	Ongoing
5	<i>In-Vitro Evaluation of Antimicrobial Activity of The Flower Juice of Hibiscus Rosa Sinensis for the remedy of Gastric Complaints</i>	BIRAC-SRISTI	01 Year 2018- 19	1,00,000/=	MENTOR	Completed

4	<i>Evaluation of various extractives of Indigofera heterantha for antibacterial, antifungal and antihelminthic activity.</i>	BIRAC-SRISTI	01 Year (2017 - 18)	1,00,000/=	MENTOR	Completed
3	<i>Bee Propolis - Its Hepatoprotective Guided Isolation and characterization using HepG2 cell line and Quantification of its bioactive markers.</i>	UGC	04 Years (2013- 17)	13,85,300/=	PI	Completed
2	<i>Phytochemical Screening and Antihyperlipidemic Evaluation of Some Medicinal Plants from Kashmir Himalaya.</i>	CCRUM AYUSH	03 Years (2011-15)	14 ,00,000/-	PI	Completed
1	<i>Evaluation of Anti-hepatotoxic Activity of Portulaca oleracea L. from Kashmir Region.</i>	UGC	02 Years (2009 -11)	1,95,000/=	PI	Completed

International Travel Grants Available/Sanctioned:

13

S. No .	Conference	Country Visited	Conference Date	Funding Agency & Amount	Status
1	SPER International Conference & Exhibition [SPER-Bangkok 2019]	Bangkok, THAILAND	Oct. 3-4, 2019.	JKST&IC (Partial Assistance)	AVAILED
2	2nd ECAT - Emerging Healthcare Materials & Advancement in Toxicology	Aveiro, PORTUGAL	17 – 19 July, 2017	University of Kashmir. (Partial Assistance)	AVAILED
3	11 th International Symposium on the Chemistry of Natural Compounds (SCNC 2015)	Antalya TURKEY	Oct 1 – 4. 2015	DST (Full Assistance)	AVAILED
4	11 th International Symposium on the Chemistry of Natural Compounds (SCNC 2015)	Antalya TURKEY	Oct. 1 – 4 2015	CICS (Partial Assistance)	AVAILED
5	13 th International Conference of the Society of Ethnopharmacology (ISE13)	Graz AUSTRIA	Sept. 2 – 6 2012	ICMR (Full Assistance)	AVAILED
6	13 th International Conference of the Society of Ethnopharmacology (ISE13)	Graz AUSTRIA	Sept. 2 – 6 2012	CICS (Partial Assistance)	AVAILED
7	13 th International Conference of the Society of Ethnopharmacology (ISE13)	Graz AUSTRIA	Sept 2 – 6. 2012	DST (Full Assistance)	Sanctioned
8	13 th International Conference of the Society of	Graz AUSTRIA	Sept 2 – 6. 2012	DBT (Full Assistance)	Sanctioned

	Ethnopharmacology (ISE13)			Assistance)	
9	13 th International Conference of the Society of Ethnopharmacology (ISE13)	Graz AUSTRIA	Sept 2 – 6. 2012	CSIR (Partial Assistance)	Sanctioned
10	PHARMNEXT-2012	THAILAND (Bangkok)	May 26- 27, 2012	DST (Full Fare)	Sanctioned
11	PHARMNEXT-2012	THAILAND (Bangkok)	May 26- 27, 2012	CSIR (Partial Assistance)	Sanctioned
12	PHARMNEXT-2012	THAILAND (Bangkok)	May 26- 27, 2012	CICS (Partial Assistance)	Sanctioned
13	14 Asian Chemical Congress (14ACC)	THAILAND (Bangkok)	Sept.5–8 2011	University of Kashmir. (FullAssistance)	AVAILED

Seminars/Webinars Organised:

04

- ✓ Organised One Day seminar on *National Science Day – 2019* as *Organisnig Secretary*, with a theme “*Communicating Science for All*” on *20th March, 2019* which was partially sponsored by J & K State Science, Technology & Innovation Council, Department of Science & Technology.
- ✓ Organised one day Webinar as Convener on “*CAREER OPPORTUNITIES FOR PHARMA STUDENTS*” on 5th February, 2022 at Department of Pharmaceutical Sciences, University of Kashmir.
- ✓ Organised *One Day Workshop with Live Demo On "HPTLC: Technique and Applications* as Convener in Collaboration with ANCHROM 22nd February, 2022 at Department of Pharmaceutical Sciences, University of Kashmir.
- ✓ Organised one day National Webinar on “*Central Laboratory Project Management - The Promising Career Option in Pharma*” as Convener on 18th June, 2022 at Department of Pharmaceutical Sciences, University of Kashmir.

BOOKS Published

02

1. Edible plants in Health and Diseases – **Volume I**: Cultural, Practical, and Economic Value. **SPRINGER NATURE**, Singapore Pte Ltd.,
2. Edible Plants in Health & Diseases - **Volume II**: Phytochemical and Pharmacological Properties. **SPRINGER NATURE**, Singapore Pte Ltd.,

Chapters Published: 09

1. Plant and Human Health, Volume 3 pp 37-63. Chapter in *SPRINGER BOOK*.
Cite as:-Chemical Composition and Biological Uses of *Artemisia absinthium* (Wormwood)https://doi.org/10.1007/978-3-030-04408-4_3.
2. Nanophytomedicine Ethical Issues,Regulatory Aspects, and Challenges. Chapter in *SPRINGER BOOK. Nanophytomedicine pp 173-192*.
3. Nanosized delivery systems for plant-derived therapeutic compounds and their synthetic derivative for cancer therapy.
Elsevier Publications.
4. Clove: The Spice of polyvalent merit.
Science of Spices and Culinary Herbs, 2021, Vol.5, 1-26.
Bentham Science Publication.
5. Mentha Arvensis (L.):– An Insight on the Pharmacological and Phytochemical Profile.
Science of Spices & Culinary Herbs, 2021, Vol. 5, 1-33.
6. Coumarin derivatives as potential anti-inflammatory agents for drug development.
Frontiers in Natural Product Chemistry, 2021, Vol. 7, 1-26.
7. *Nigella sativa* as a Therapeutic Candidate for Arthritis and Related disorders.
Elsevier Publications. Pages 295-312. (Black Seeds (*Nigella Sativa*); Pharmacological and Therapeutic Applications, Book – 2021
8. *Nigella sativa* (Prophetic medicine): The Miracle Herb, Spices & Culinary Herbs.
Bentham Science Publications. Pp: 54-92 (39); Doi: [10.2174/9789814998123121040005](https://doi.org/10.2174/9789814998123121040005)
9. Curry leaf: An insight into its Pharmacological activities, Medicinal profile, and Phytochemistry.*Bentham Science Publication*. Pp: 145-168 (24);
Doi: [10.2174/9789814998123121040007](https://doi.org/10.2174/9789814998123121040007)

Proceedings in Conferences:

1. **M.H. Masoodi***, B. Ahmad, S.A. Khan and M.Y. Shah, “*Evaluation of Antihepatotoxic Activity of Berberis pachycantha*Koehne Rhizome in Carbon Tetrachloride Induced Toxicity” In Proceedings of 14th ACC (Asian Chemical Congress-2011), Sept. 05-08th, pp 234-239, **Bangkok, THAILAND**.

Presentations as Resource Person/Chair session:

- ✓ Chaired, Pharmaceutical Session, at 13th JK Science Congress, at University of Kashmir on 2nd – 4th April, 2018.
- ✓ Delivered an invited lecture at Two day Workshop entitled “*Continuing Education Programme/Refresher Course for Registered Pharmacist*” organized by J & K Pharmacy Council in collaboration with Pharmacy Council of India (PCI), on 19 – 21 January, 2019 at Ghandi Bhawan, University of Kashmir.
- ✓ Delivered an invited lecture at *2nd International Conference on Advances in Biopolymers* titled “*Polymers for Drug Delivery*” organized Food Science & Technology, on 08-09 January, 2021, University of Kashmir.
- ✓ Delivered an invited lecture in *87th Guru Dakshta Faculty Induction Programme* Organized by HRDC, University of Kashmir, dated 16-02-2022.
- ✓ Chaired session at two-day International Conference ‘*Diet and nutrition in Unani Medicine for Good Health & Wellbeing*’ organised by RRIUM, Srinagar at SKICC on 10 & 11th March, 2022.
- ✓ Chaired session at National Conference on *Exploring the role of regimental therapy in public health and wellness* organised by RRIUM at University of Kashmir on 10th March, 2023.

Ph. Ds Supervised/ Co-supervised/Ongoing

11

S.No	Name of Scholar	Title of thesis	Year	Role	Status
1	Bilal A. Zarger	Phytochemical Screening and Antihyperlipidemic Evaluation of Some Medicinal Plants from Kashmir Himalaya {SRF-AYUSH}.	2009 - Nov, 14	Supervisor	AWARDED
2	Adil Farooq Wali	Bee Propolis - Its Hepatoprotective Guided Isolation and characterization using HepG2 cell line and Quantification of its bioactive markers. {SRF-UGC}.	2013 - April 16	Supervisor	AWARDED
3	Ahlam Mushtaq	Phytochemical Screening & Evaluation of various Pharmacological activities of <i>Eremurushimalaicus</i> .	2014 – July 17	CO-Supervisor	AWARDED
4	Mohd Akbar Dar	Antihyperglycemic Screening of Some Medicinal Plants From Kashmir Himalaya. {SRF-BSR-UGC}.	2013- April, 18	Supervisor	AWARDED
5	Riyaz Hassan Mir	Semi-synthetic Design of Isolated Natural Products from Some Medicinal Plants and Evaluation of	2017- Oct. 20	Supervisor	AWARDED

		their Anti-inflammatory Activity.			
6	<i>Sheeba Nazir</i>	Bioactivity guided isolation, Characterization and Pharmacological screening of <i>Lavatera cashmiriana</i> Cambess. {RA-ICMR}	2019	Supervisor	Ongoing
7	<i>Shazia javed</i>	Bioactive guided isolation of Hypoglycemics agents from some medicinal plants of himalayan region	2019	Supervisor	Ongoing
8	<i>Saba Sabreen</i>	Bioactivity Guided Isolation of Potential Lead(s) from <i>Rosmarinus officinalis</i> and <i>Eriobotrya Japonica</i> against Atherosclerosis.	2019	Supervisor	Ongoing
9	<i>Jalil Ahmad</i>	Decoding molecular leads against Alzheimer's disease using potential medical plants from Kashmir Himalaya and Uttarakhand: <i>Rosa brunonii</i> and <i>Nardostachys jatamansi</i> "	2019	Supervisor	Ongoing
10	<i>Insha Qadir</i>	Isolation, Semisynthetic modulation and Anti-inflammatory activity of bioactive compounds from some medicinal plants (DST - INSPIRE FELLOW)	2020	Supervisor	Ongoing
11	<i>Aneeqa Rafiq</i>	Design and Synthesis of novel artemisinin derivatives with potentially improved anticancer properties	2020	Supervisor	Ongoing

M. Pharm Projects Guided: 20

Ongoing M. Pharm Projects: 06

Member Committees:

- Cordinator DST FIST (2021)
- Member Purchase committee for University Health Centre (2021-22)
- Coordinator DIQA, University of Kashmir (2020-21).
- Nodal Officer for the Department (2015-2020).
- Member of Departmental Committee (DC), Departmental Research Committee (DRC), Purchase Committee, *Department of Pharmaceutical Sciences*, University of Kashmir.
- Member of Departmental Purchase Committee, *Department of Pharmaceutical Sciences*, University of Kashmir.

Chairmanship/ Member Expert:

-
- As observer for JAMMU University for conduct of SET -2022 examination.
- Member for selection of contractuels at Department of pharmaceutical Sciences, University of Kashmir, 2017-23.
- Expert member for Post of Junior Pharmacovigilance Associate in the Department of Pharmacology at GMC Baramulla on 27th January, 2021
- Member for selection committee for the appointment of contractual lecturers at Department of pharmaceutical Sciences, University of Kashmir on 15th February, 2021.
- Member committee for National Institutional Ranking Framework (NIRF) 2022, University of Kashmir.
- Member for Project Selection Committee at Division of Floriculture & landscape Architecture, SKUAST-Shalimar.
- Chairman of selection committee for the appointment of contractual lecturers at Department of pharmaceutical Sciences, University of Kashmir on 15th February, 2022.
- Member Board of Studies of Moalajat and Ilmu Advia batch 2020 at RRIUM, Srinagar.
- Observer for University of Jammu for SET exam on 24th July, 2022.

Memberships of Professional Bodies:

07

- Member Asian Council of Science editors (2021)
- Life member **SPER** (Society of Pharmaceutical Education & Research).
- Life member, Indian Society of Analytical Scientists (**ISAS**)Delhi-Chapter.
- Life member, Association of Pharmaceutical Teachers of India (**APTI**).
- Life Member, Kashmir University Teachers' Association (**KUTA**).
- Life Member, Kashmir University Alumni Association.
- Life Member, Jamia Hamdard University Alumni Association.
- Member of International Society of Ethnopharmacology (**ISE**) (2012).

Courses / Workshops Attended:

06

1. Participated in **One Day National Workshop in Bioinformatics-2019** “Fundamentals of Drug Design” organized by Bioinformatics Center, University of Kashmir on 21th March 2019.
2. Participated in **Winter School (ID)** organized by Academic Staff College, University of Kashmir for duration of **03 Weeks** from 10-02-2015 to 03-03-2015.
3. Participated in **Refresher Course in Research Methodology in Sciences (ID)** organized by Academic Staff College, University of Kashmir for duration of **03 Weeks** from 16-01-2012 to 08-02-2012.

4. Attended **Short Term Course on Bio-computing** organized by Bioinformatics Centre in collaboration with Lead-Invent (Technology Business Incubation Unit) IIT-Delhi from 26th – 29th March 2009.
5. Attended Five Day National Workshop on “**Frontiers of Spectroscopic and Analytical Techniques in Chemical Sciences**” organized by Department of Chemistry, University of Kashmir, Srinagar in collaboration with Indian Institute of Integrative medicine (IIIM), Srinagar, from 21st – 25th March, 2009.
6. Participated in **45th General Orientation Course** organized by Academic Staff College, University of Kashmir for duration of **4 weeks** from 15-02-2007 to 14-03-2007 and obtained **Grade “A”**.

Subjects Taught (UG & PG):

- **UG (Theory & Practical) in Pharmaceutical Chemistry:**
Chemistry of Natural Products & Pharmaceutical Analysis - III (Instrumentation Techniques).
- **PG (Theory & Practical) in Pharmaceutical Chemistry:**
Modern Analytical Techniques (MAT)& Chemistry of Natural Products.

Examinership of Various Examinations:

- Supertendint for B.Sc. Nursing examination held by BOPEE on 19-06-2022.
- External Examiner MEM College of Pharmacy, University of Jammu, July14 &15, 2022.
- Paper setter for *Central University of Kashmir (CUK)* for setting theory paper for Diploma in Herbal Medicine & Aromatic technology (2020).
- External examiner for practical examinations at *MEM Institute of Pharmaceutical Sciences*, Jammu (2015-2020)
- Paper setter for Entrance Examinationfor *Jamia Hamdard University*, New Delhi and Kashmir University.
- Paper setter for various B. Pharm & M. Pharm theory papers for *JammuUniversity*, *Lucknow Integral University*&*Kashmir University*.
- Conducting practical examinations of various courses of Pharmaceutical Chemistry at UG & PG level in the Department of Pharmaceutical Sciences, University of Kashmir, as an Internal & External examiner since 2000.

Departmental Activities:

Besides routine departmental activities Incharge of:

- Nodal Officer for the Department (2015-2020).
- Departmental website and *e. Awards*. (Till Sept, 2013)
- Departmental Ministry of Minority Scholarship Programme (MOMOS).(Till Sept, 2013)
- UGC & AICTE related Departmental affairs.(Till Sept, 2013).

- Co-ordinator DIQA (2021-24)
- Co-ordinator DST-FIST (2021-24)

Reviewer for Journals:

- *FOOD CHEMISTRY.* (IF = 7.50)
- Saudi Pharmaceutical Journal (IF = 3.76)
- Journal of Ethnopharmacology (IF = 3.69)
- Biomedicine & Pharmacotherapy (IF = 3.80)
- International Journal *BMC (Bio-inorganic and Medicinal Chemistry)*(IF = 2.8)
- Pharmaceutical Biology (IF=2.4)
- Natural Product Research (IF=2.6)
- 3 Biotech (IF=2.27)

National & International Conferences/Seminars Attended:

45

1. Worked as a coordinator in organizing the IPA CONVENTION ON COMMUNITY PHARMACY “*Pharmacy in a New Age*”, held at Vigyan Bhavan, New Delhi on 15-16 November, **1997**.
2. Attended “*International Symposium on New Drug Development*”, organized by Jamia Hamdard, and Indian Pharmacological Society, Delhi Branch from Feb. 6 - 8, **1998**.
3. Attended seminar on “*Applications of Modern Analytical Techniques in Chemical and Biological Sciences*”, organized by Jamia Hamdard and (ISAS) Indian Society of Analytical Scientists-Delhi-Chapter held on 9th February, **2005**.
4. Attended AICTE Sponsored National Seminar on “*Latest Trends in Herbal Medicine*”, organized by SBS College of Pharmacy Patti, Amritsar from 30th June to 2nd July, **2006**.
5. Attended “*2nd J & K Science Congress*” organized by the Faculty of Science, University of Kashmir from July 25 to 27, **2006**.
7. Attended “*International Symposium on Genomic Instability and Cancer – 2007*” organized by the Department of Biotechnology, University of Kashmir, at SKICC, Srinagar Kashmir, India from July 22-26, **2007**.
8. Attended one seminar on “*Tobacco free Kashmir: bringing the dream to reality*”, held on 6th November **2007**, organized by Hakim Sanaullah Specialist Hospital and Cancer Center, Sopore in collaboration with Department of Pharmaceutical Sciences, University of Kashmir at the University of Kashmir.

8. Participated in “4th J & K Science Congress” organized by the Faculty of Science, University of Kashmir in collaboration J & K Science and Technology Department and Council for Science & Industrial Research from 12th -15th Nov, **2008**.
9. Attended 2 day “National Seminar on Recent Advances on Pharmaceutical Education & Research” (NSRAPER 2009) organized by Department of Pharmaceutical Sciences from 15th – 16th July **2009**.
10. Attended AICTE Sponsored 2nd National Seminar on *Drug Discovery “Techniques and Challenges”*, organized by SBS College of Pharmacy, from 13th to 15th November, **2009** at Patti, Amritsar.
11. Participated in “6th J & K Science Congress” organized by the CORD (Center for Research & Development), University of Kashmir in collaboration J & K Science and Technology Department and DST from 02nd -04th Dec., **2010**.
12. Participated in 2 day seminar in “Right to Information” organized by Dept. of Law & Academic Staff College, University of Kashmir from 27th to 28th June, **2011**.
- 13. Participated in “14th Asian Chemical Congress, 2011” organised by Chemical Society of Thailand at Queen Sirikit National Convention Centre, Bangkok, THAILAND held from 05th - 08th September, 2011.**
14. Participated in “Two Day National Conference on Recent Trends In Biosciences” organized by Department of Biochemistry & Biotechnology, S.P. College, Srinagar in collaboration with DST Government of J & K on October 3rd to 4th, **2011**.
15. Participated in two day “UGC Sponsored National Symposium on Interdisciplinary Sciences” organized by Govt. Gandhi Memorial Science College, Jammu on 2nd – 3rd March, **2012**.
16. Participated ICMR & PTU Sponsored 4th National Seminar on “Research Methodology, Survey & Screening of Antidiabetic Plant Drugs” organized by SBS College of Pharmacy, from 3rd to 4th March, **2012** at Patti, Amritsar.
17. Participated in one day National Seminar on “Advances in Biosciences” organized by Govt. Amar Singh College, Srinagar, J & K on 12th June, **2012**.
- 18. Participated in “13th International Congress of the Society of Ethnopharmacology -2012 (ISE13)” organized by Department of Pharmaceutical Sciences, University of Graz, AUSTRIA from 02 -06 September 2012.**
19. Participated in “8th J & K Science Congress” organized by the University of Kashmir in collaboration J & K Science and Technology Department and DST from 17 - 19 September, **2012**.
20. Attended one day Seminar on “Open Access Resources” organized by Allama Iqbal Library, (ISO 9001:2008 certified Library), University of Kashmir, Srinagar on 18th December, **2012**.

21. **Attended 13th “Annual Oxford International Conference on the Science of Botanicals- ICSB” at NCNPR, University of Mississippi, USA from April 13th - 16th, 2014.**
22. **Attended American Society of Pharmacognosy (ASP) 2014 Annual Meeting held at NCNPR, University of Mississippi, USA from August 2nd - 6th 2014.**
23. Attended 2nd National Symposium on Interdisciplinary Sciences, organized by Govt. Gandhi Memorial Science College, Jammu (J&K) on February 27 - 28, **2015.**
24. Attended 2nd National Summit on Unani Medicine, organized by All India Unani Tibbi Congress, J&K Chapter, on 12 - 13 May, **2015** at University of Kashmir, Srinagar, J&K.
25. **Attended 11th International Symposium on the Chemistry of Natural Compounds (SCNC 2015) organized by Department of Pharmaceutical Sciences, University of Anadolu, held at Antalya, TURKEY from 01 -04 October, 2015.**
26. Attended 11th J & K Science Congress-2015” organized by the University of Kashmir from 12 – 14 October, **2015.**
27. Attended National Seminar on Environmental Pollution: Join the Race to Make World a Better Place, organized by the Department of Environmental Sciences & CORD, University of Kashmir on 4 – 5 June, **2016.**
28. Attended National Seminar on “Science for Sustainable Development” organized by the S.P. College on 25-26th February, **2017.**
29. Attended OPENCON 2017, “Conference on understanding and using Open Data in a different setups” organized by the Department of Library & Information Sciences, University of Kashmir, on 4th March, **2017.**
30. Attended “One Day National Seminar on Human Rights with Special Focus on Right to Education” organized by Department of Law, University of Kashmir on 20th March, **2017.**
31. Attended National Seminar “Drug Discovery & Development: *focus on Cancer & Diabeties*”, organized by the **NIPER, Hyderabad** on 16 – 17 March, **2017.**
32. **Attended International Conference on “Global Nanotech/NanotechGraph/ECAT-2017 (2nd ECAT - Emerging Healthcare Materials & Advancement in Toxicology)’ organized by the University of Toledo, USA and University of Aveiro, Portugal on 17 – 19 July, 2017.**
33. Attended 13th J & K Science Congress-2018” organized by the University of Kashmir from 2 – 4 April, **2018.**
34. Attended the “1st International Conference on Recent Developments in Science, Humanities & Management-2018” organized by Amar Singh College on 17-18th April, 2018.

35. Attended “National Seminar on Intellectual Property Rights” organised by Regional research Institute of Unani medicine (RRIUM), Srinagar on 30 – 01December, 2018.
36. Attended a Two day Workshop entitled “Continuing Education Programme/Refresher Course for registered pharmacist” organized by J & K Pharmacy Council in collaboration with Pharmacy Council of India (PCI), on 19 – 21 January, 2019.
37. Attended a Two day “**SPER International Conference & Exhibition [SPER-Bangkok 2019]**”Theme: “*Fostering Pharmaceutical Innovations to Bridge the Gap in Pharmaceutical Research and Industry*” at Narai Hotel, **Bangkok, Thailand** on October 3-4, **2019**.
38. Participated in One Day Online Workshop on “*Planning & Organising Research Using Elsevier Tools: Sciene Direct, Scopus and Mendeley*” organised by Department of Bio-Resources In Collaboration with Elsevier on 26-04-**2020**.
39. Participated in Online International Symposium on “*Combating COVID-19 - Ethnopharmacology & Traditional Food and Medicine*” organised byInstitute of Bioresources and Sustainable Development, Takyelpat, Imphal 795001, Manipur, *India* on December 17-19, **2020**.
40. Participated in Online Workshop on “*Leveraging Education for Harnessing Enterpreneureship, Research & Innovation-LEHERI-2020*” organised byHigher Education Department in Collaboration with Grassroot innovation and Agumentation Network on September 07 – 12, **2020**.
41. Participated in Online seminar on “*Role of Modern Pharmaceutical Technology in tablet Formulation*” organised byVIVEK COLLEGE OF TECHNICAL EDUCATION, BIJNORE on 5th August, **2020**.
42. Participated in Online seminar on “*Pharmacy Profession in India: Present Status and Future Challenges*” organised by Department of Pharmaceutical Sciences, Kashmir University on 14-07-**2020**.
43. Participated in Online seminar on “*Plagiarism - An Opportunity to Learn, Teach & Excel*” organised by Department of Bio-Resources In Collaboration with Elsevier on 04-06-**2020**.
44. Participated in *2nd International Conference on Advances in Biopolymers* organized Food Science & Technology, University of Kashmir on 08-09 January, 2021, University of Kashmir.
45. Participated in two-day International Conference ‘*Diet and nutrition in Unani Medicine for Good Health & Wellbeing*’ at SKICC, Srinagar, J&K on 10 & 11th March, 2022.

1. Presented PowerPoint presentation entitled “Antioxidant Activity And Phytochemical Profiling of Methanolic Root Extract of *LAVATERA CASHMIRIANA* C. Using GCXGC-TOFMS” at the SPER International Conference & Exhibition [SPER-Bangkok 2019] on “Fostering Pharmaceutical Innovations to Bridge the Gap in Pharmaceutical Research and Industry” at Narai Hotel, **Bangkok, Thailand** on October 3-4, **2019**.
2. Presented poster entitled “Antihyperlipidemic Potential of *Eremurus Himalaicus Baker* in Rats Fed with High Fat Diet” in the 1st International Conference on Recent developments in Science, Humanities & Management-2018 organized by Amar Singh College on 17-18th April, **2018**.
3. Presented poster entitled “Evaluating the Activity of *Acacia auriculiformis* against the Leaf Curl Disease in Brinjal Plants” in the 1st International Conference on Recent developments in Science, Humanities & management-2018 organized by Amar Singh College on 17-18th April, **2018**.
4. Presented poster entitled “In-Vitro evaluation of anti-microbial and anti-oxidant activities of *Tinosporacordifolia* for the skin diseases (Eczema)” in the 1st International Conference on Recent developments in Science, Humanities & management-2018 organized by Amar Singh College on 17-18th April, **2018**.
5. Presented poster entitled “Evaluation on the antileishmanial activity of flavanone derivatives isolated from Propolis of Kashmir Himalaya” at Global Nanotech/NanotechGraph/ECAT-2017 (2nd ECAT - Emerging Healthcare Materials & Advancement in Toxicology), organized by the University of Toledo, USA and University of Aveiro, Portugal on 17 – 19 July, **2017**.
6. Presented poster entitled “In-Vitro inhibitory potential of *Verbascum thapsus linn.* Against key enzymes involved in hyperglycemia” at National Seminar on Drug Discovery & Development: focus on Cancer & Diabetes”, organized by the NIPER, Hyderabad on 16 – 17 March, **2017**.
7. Presented poster entitled “Phytochemical Analysis of Various Extracts Obtained from Floral Spikes of *Prunella Vulgaris*” at the 12th J & K Science Congress-2017” organized by the University of Jammu on 2 - 4 March, **2017**.
8. Presented poster entitled “EVALUATION OF PHYTOCHEMICAL AND ANTIOXIDANT ACTIVITY OF AERIAL PARTS OF *ROSA WEBBIANA*” at the National Seminar on Environmental Pollution: Join the Race to Make World a Better Place ”organized by the Department of Environmental Sciences & COD, University of Kashmir on 4 – 5 June, **2016**.

9. Presented poster entitled “*Recent Techniques for Purity Profiling of Pharmaceuticals*” at the 11th J & K Science Congress-2015”organized by the University of Kashmir from 12 – 14 October, **2015**.
10. **Presented poster entitled “NEW LABDANE DITERPENOIDS AND THEIR ANTIMICROBIAL EVALUATION FROM MARRUBIUM VULGARE” at 11th International Symposium on the Chemistry of Natural Compounds (SCNC 2015) organized by Department of Pharmaceutical Sciences, University of Anadolu, held at Antalya, TURKEY from 01 - 04 October, 2015.**
11. Presented poster entitled “*New Aliphatic Alcohols from Rhizome of Berberis PachyacanthaKoehne.*” in 2nd National Summit on Unani Medicine, organized by All India Unani Tibbi Congress, J&K Chapter, on 12 - 13 May, **2015** at University of Kashmir, Srinagar, J&K.
12. Presented poster entitled “*Phenols, Flavonoids, In-Vitro Antioxidant and Antimicrobial Activity of Propolis from Kashmir Himalaya Region*” in 2nd National Symposium on Interdisciplinary Sciences, organized by Govt. Gandhi Memorial Science College, Jammu (J&K) on February 27 - 28, **2015**.
13. **Presented poster entitled “PHYTOCHEMICAL INVESTIGATION OF MARRUBIUM VULGARE L. FROM THE KASHMIR REGION.”at American Society of Pharmacognosy (ASP) 2014 Annual Meeting held by NCNPR, University of Mississippi, USA from August 2nd - 6th 2014.**
14. Presented PowerPoint presentationentitled “*Novel Steroidal Glucoside from Whole Plant of Lychniscoronaria L.*”at the 8th J & K Science Congress” organized by the University of Kashmir in collaboration J & K Science and Technology Department and DST from 17 - 19 September, **2012**.
15. **Presented poster entitled “Hepatoprotective and Histopathological Evaluation of Portulaca oleracea L. Methanol Extract against Carbon Tetrachloride Induced Toxicity” at 13th International Congress of the Society of Ethnopharmacology -2012 (ISE13)” organized by Department of Pharmaceutical Sciences, University of Graz, AUSTRIA from 02 -06 September 2012.**
16. Presented poster entitled “NEW PENTA CYCLIC TRITERPENE FROM WHOLE PLANT OF *MARRUBIUM VULGAR L.*’ in one day National Seminar on “Advances in Biosciences” organized by Govt. Amar Singh College, Srinagar, J&K on 12th June, **2012**.
17. Presented poster entitled “*Recent Developments in Phytochemical Studies of Portulaca oleracea L.*” in ICMR & PTU Sponsored 4th National Conference “Research Methodology, Survey & Screening of Antidiabetic Plant Drugs”organized by SBS College of Pharmacy, from 3rd to 4th March, **2012** at Patti, Amritsar.
18. Presented poster entitled “*New Alcohol from Whole Plant of Marrubium vulgare L.*”in UGC Sponsored-National Symposium on Interdisciplinary Sciences,organized by Govt. Gandhi Memorial Science College, Jammu on 2nd – 3rd March, **2012**.

19. Presented poster entitled “*Phytochemistry and Pharmacological Activities of Achillea millefolium*” in National Conference on Recent Trends in Biosciences, organized by Department of Biochemistry and Biotechnology at S.P college, Srinagar, on 3rd-4th October, **2011**.
20. **Presented PowerPoint presentation entitled “Evaluation of Antihepatotoxic Activity of *Berberis pachycantha* Koehne. Rhizome in Carbon Tetrachloride Induced Toxicity” at 14th Asian Chemical Congress, 2011 held on 05th - 08th September, 2011 at Queen Sirikit National Convention Centre, Bangkok, THAILAND.**
21. Presented PowerPoint presentation entitled “*Alcohols from whole plant of Lychniscoronaria* L.” at 6th J & K Science Congress organized by the University of Kashmir in collaboration J & K Science and Technology Department and DST from Dec.02-04, **2010**.
22. Presented poster entitled “*Anti-hepatotoxic Activity of Wedelia calendulacea in Carbon Tetrachloride Induced Toxicity*” in AICTE Sponsored 2nd National Seminar on Drug Discovery “Techniques and Challenges”, organized by SBS College of Pharmacy, from 13th to 15th November, **2009** at Patti, Amritsar.
23. Presented poster entitled “*Paeonia* in Healthcare – A Review” in AICTE Sponsored 2nd National Seminar on Drug Discovery “Techniques and Challenges”, organized by SBS College of Pharmacy, from 13th to 15th November, **2009** at Patti, Amritsar.
24. Presented poster entitled “*Isolation of a New Terpenoid from Marrubium vulgare with Potential Antihepatotoxic Activity*” in National Seminar organized by Department of Pharmaceutical Sciences, University of Kashmir on “Recent Advances in Pharmaceutical Education & research”, July 15-16th, **2009**.
25. Presented powerpoint presentation entitled “*Components from whole plant of Marrubium vulgare* L.” at 4th J & K Science Congress organized by the University of Kashmir in collaboration J & K Science and Technology Department from Nov. 12-15, **2008**.
26. Presented poster entitled “*Anti-Hepatotoxic Effect of Methanolic Fraction Obtained from the Seeds of Cichorium intybus in CCl₄ Induced Toxicity*”, in 2nd J&K Science Congress held at Kashmir University from 25 - 27 July, **2006**.
27. **Masoodi, M. (2006).** “*Anti-hepatotoxic Activity of Lychniscoronaria L. in Carbon Tetrachloride Induced Toxicity*” in AICTE Sponsored National Seminar “*Latest Trends in Herbal Medicine*” organized by SBS Polytechnic & Pharmacy College, Patti, Amritsar on, on 30th June to 2nd July, 2006.

1. Presented PowerPoint presentation entitled "*Phytochemical Screening and Antihyperlipidemic Evaluation of Some Medicinal Plants from Kashmir Himalaya*", in **Project Screening Committee of Central Council of Research in Unani medicine (CCRUM)**, Ministry of Health & Family Welfare, Department of AYUSH on 2nd June, **2010** at Janakpuri, New Delhi.
2. Presented PowerPoint presentation entitled "*Protective Effect of *Aralia cachmerica* Decne. Against Paracetamol Induced Hepatotoxicity.*" in **Project Screening Committee of J & K State Council for Science and Technology** on 4th & 5th January, **2011** at IIIM Jammu.
3. Presented PowerPoint presentation entitled "*Hepatoprotective Guided - Isolation, Standardization and Validation Some Herbal Drugs on the Basis of Isolated Markers Using HPLC*", in **6th Project Screening Committee of National Medicinal Plants Board, Department of AYUSH**, New Delhi on 5th December, **2011**.
4. Presented **yearly progress report** as PowerPoint presentation for the ongoing CCRUM EMR project entitled "*Phytochemical Screening and Antihyperlipidemic Evaluation of Some Medicinal Plants from Kashmir Himalaya*", in **Project Screening Committee of Central Council of Research in Unani medicine (CCRUM)**, Department of AYUSH on 16th September, **2012** at Indian Red Cross House, Red Cross Road, New Delhi.
5. Presented Major Research Project presentation entitled "*Bee Propolis - Its Hepatoprotective Guided Isolation and characterization using HepG2 cell line and Quantification of its bioactive markers*", in **Project Screening Committee of University Grants Commission (UGC)** head office on 28th January, **2013** at Bahadur Shah Zafar Marg, New Delhi.
6. Presented **midterm progress report** for the ongoing UGC MRP entitled "*Bee Propolis - Its Hepatoprotective Guided Isolation and characterization using HepG2 cell line and Quantification of its bioactive markers*", at **University Grants Commission (UGC)** head office on 24th December, **2014** at Bahadur Shah Zafar Marg, New Delhi.
7. Presented **Final Progress Report** for the sanctioned CCRUM EMR project entitled "*Phytochemical Screening and Antihyperlipidemic Evaluation of Some Medicinal Plants from Kashmir Himalaya*", in **Project Screening Committee of Central Council of Research in Unani medicine (CCRUM)**, Department of AYUSH on 17th August, **2015** at Ministry of AYUSH, AYUSH Bhawan, B-Block, INA, New Delhi-110023.
8. Presented EMR project entitled "*Isolation pharmacopeial standardization and antidiabetic activity of Unani drugs *Qurs Tabasheer* & *Qurs Ziabetus**", in **Project Screening Committee (PSC) of Central Council of Research in Unani medicine (CCRUM)**, Department of AYUSH on **29th January, 2018** at Ministry of AYUSH, AYUSH Bhawan, B-Block, INA, New Delhi-110023.

9. Presented project under Expression of Interest Scheme titled “*Pharmacokinetic and pharmacodynamics studies of a specific Unani formulation used known to have anti-arthritic potential*”, in Expert review Committee meeting of Central Council of Research in Unani medicine (CCRUM), Department of AYUSH on 07th July, 2022 at CCRUM headquarters, New Delhi-110023.

Publications National & International (Published)

85

S. No	Authors	Year	Title	Journal & Publisher	Impact Factor
85	Dr. Firdoos Ahmad Sofi*, Prof. Mubashir H. Masoodi* , Mohammad Ovais Dar, Prof. Prasad V. Bharatam	2023	Copper (I) Catalysed Tandem C–C and C–N Bond Cleavage of N-Fused Imidazoles towards the Synthesis of N-pyridinylamides	Chemistry – A European Journal, 8(13) e202204845 https://doi.org/10.1002/slct.202204845	5.236
84	Lubna Tariq, Azher Arafah, Shafat Ali, Saba Beigh, Mashooq Ahmad Dar, Tanvir ul Hassan Dar, Aqib Iqbal Dar, Rana M. Alsaffar, Mubashir Hussain Masoodi and Muneeb U. Rehman*	2023	Nanogel-based Transdermal Drug Delivery System: A Therapeutic Strategy with Under Discussed Potential	Current Topics in Medicinal Chemistry 23(1), 44-61. 10.2174/1568026622666220818112728 1873-4294	3.57
83	Wani, S.U.D.; Masoodi, M.H.; Gautam, S.P.; Shivakumar, H.G.; Alshehri, S.; Ghoneim, M.M.; Alam, P.; Shakeel, F.	2022	Promising Role of Silk-Based Biomaterials for Ocular-Based Drug Delivery and Tissue Engineering. Polymer s	POLYMERS 14(24), 5475; https://doi.org/10.3390/polym14245475	4.329
82	Wani, S.U.D.; Zargar, M.I.; Masoodi, M.H.; Alshehri, S.; Alam, P.; Ghoneim, M.M.; Alshlowi, A.; Shivakumar, H.G.; Ali, M.; Shakeel, F.	2022	Silk Fibroin as an Efficient Biomaterial for Drug Delivery, Gene Therapy, and Wound Healing.	International Journal of Molecular Sciences 23(22) https://doi.org/10.3390/ijms232214421	6.208

81	Mohd. Mustafa, Shabnam Bashir, Syed kazim Moosvi, Mohd. Hanief najar, Mubashir Hussain Masoodi , Masood Ahmad Rizvi	2022	Hybrid Polymer Composite of Prussian Red Doped Polythiophene for Adsorptive Waste treatment Application	Acta Chim Solv 69 PMID: 36196830 DOI: 10.17344/acsi.2022.7601	1.735
80	Shahid Ud Din Wani, Mohammad Ali, Mubashir Hussain Masoodi , N. A. Khan, M. I. Zargar, R. Hassan, S. Ahmad Mir, Surya Prakash Gautam, H V gangadharrappa, R. Ali, Osmani	2022	A review on nanoparticles categorization, characterization and applications in drug delivery systems	Vibrational Spectroscopy, 121 (July 2022) https://doi.org/10.1016/j.vibspec.2022.103407	2.3
79	Roohi Mohi-ud-din, Reyaz Hassan, Ab Jalil Shah, S. Sabreen, Taha. Wani, Mubashir Hussain Masoodi , Zulfiqar Ali Bhat*, Haroon Khan	2022	Plant-Derived Natural Compounds for the treatment of Amyotrophic lateral sclerosis: A Systematic Review.	Current Neuropharmacology 20(1):179-193. doi: 10.2174/1570159X19666210428120514.	7.7
	Shahid Ud Din Wani , Vasundhra Kakkar, Surya Prakash Gautam, Gangadharappa HV, Mohammad Ali, Mubashir Hussain Masoodi , Afrasim Moin	2021	Enhancing therapeutic potential of poorly aqueous soluble herbal drugs through solid dispersion-An overview	Phytomedicine Plus 1(4), November 2021,	6.6
78	Mohd Akbar Dar, Prince Ahad Mir, Javid Iqbal, Mubashir Hussain Masoodi *, Bahar Ahmad.	2021	Amelioration of Experimental Hepatotoxicity in Rats by <i>Portulaca oleracea</i> Linn. from Kashmir Himalaya.	Combinatorial Chemistry & High Throughput Screening 2021 Jul 12. doi: 10.2174/1386207324666210713104836.	1.2
77	Mohd Akbar Dar, Prince Ahad Mir, Seema Akbar, Mubashir Hussain	2021	Antidiabetic Activity Guided Isolation of α -amylase and α -glucosidase inhibitory	Endocrine, Metabolic & Immune Disorders - Drug Targets	1.973

	Masoodi1* , Showkat R.Mir		terpenes from <i>Capsella bursa-pastoris</i> .	ACCEPTED	
76	Reyaz Hassan Mir, Goutami Godavari, Nasir Ali Siddiqui, Bilal Ahmad, Ramzi A Mouthana, Riaz Ullah, Omer M Alamarfadi, Sanjay M Jachak, Mubashir Hussain Masoodi*	2021	Design, Synthesis, Molecular Modelling, and Biological Evaluation of Oleanolic Acid-Arylidene Derivatives as Potential Anti-Inflammatory Agents	Drug Design, Development and Therapy 15: 385- 397 Dove Medical Press	3.216
75	Abdul Jaleel Shah Reyaz Hassan Mir, Roohi Mohi-ud-din, Taha Umair Wani, Mohammad Ovais Dar, , Bashir Lone, Chawla Pooja, Mubashir Hussain Masoodi*	2020	Clinical biomarkers and novel drug targets to cut Gordian Knots of Alzheimer's.	CNS & Neurological Disorders - Drug Targets Communicated	2.761
74	Reyaz Hassan Mir, RoohiMohi-ud-din, TahaUmairWani, Mohammad Ovais Dar, Abdul Jaleel shah, Bashir Lone, Chawla Pooja, Mubashir Hussain Masoodi*	2021	Indole: A Privileged Heterocyclic Moiety in the Management of Cancer.	Current Organic Chemistry 25: 1-11. https://doi.org/10.2174/1385272825666210208142108	1.933
73	Abdul Jalil Shah, Reyaz Hassan Mir, Faheem HyderPottoo, Mubashir Hussain Masoodi* , Zulfiqar Ali Bhat.	2021	Depression: An insight into Heterocyclic and Cyclic Hydrocarbon Compounds inspired from Natural Sources	Current Neuropharmacology 2021;19(11):2020-2037. doi: 10.2174/1570159X19666210426115234.	7.7
72	Roohi Mohi-ud-din, Reyaz Hassan Mir, Prince Ahad Mir, S.Farooq, S.N. Raza, W.Y.Raja, M. H.Masoodi , I.P.	2020	Ethnomedicinal uses, Phytochemistry and Pharmacological aspects of Genus <i>Berberis</i> . Linn: A comprehensive	Combinatorial Chemistry &High Throughput Screening 23: 1. https://doi.org/10.2174/1386207323999201	1.195

	Singh, Z.A Bhat*		review.	102141206	
71	Reyaz Hassan Mir, Gifty Sawhney, Rohini Verma, Bilal Ahmad, Parveen Kumar, Soni Ranjana, Asha Bhagat, Sreedhar Madishetti, Zabeer Ahmed, Sanjay M Jachak, Sangdun Choi, Mubashir Hussain Masoodi*	2020	<i>Oreganum Vulgare</i> : In-vitro assessment of cytotoxicity, Molecular docking studies, Antioxidant, and evaluation of anti- inflammatory activity in LPS stimulated RAW 264.7 cells	Medicinal Chemistry <i>16</i> , 1-11 DOI : 10.2174/1573406416666 200904110828 United States, Bentham Science Publishers	2.577
70	Mohd Akbar Dar, Reyaz Hassan Mir Roohi Mohi-ud-din, Prince Ahad Mir, Mubashir Hussain Masoodi* , Seema Akbar, Showkat Rasool Mir and Gifty Sawhney	2020	<i>Capsella Bursa-</i> <i>pastoris</i> (L.) Medic: An Insight into its Pharmacology, Expository Traditional Uses and Extensive Phytochemistry.	Current Traditional Medicine. Vol. 7, No. 0 i DOI : 10.2174/22150 83806666200203142 107	NA
69	Reyaz Hassan Mir, Abdul Jalil Shah, Roohi Mohi-ud-din, Faheem Hyder Potoo, Mohd. Akbar Dar, Sanjay M Jachak,* Mubashir Hussain Masoodi	2020	Natural Anti- inflammatory Compounds as Drug Candidates in Alzheimer's Disease.	Current Medicinal Chemistry, 27, 1-27. https://doi.org/10.2174/0929867327666200730213215	4.18
68	Reyaz Hassan Mir, Gifty Sawhney, F. H. Pottoo, Roohi M., Sreedhar Madishetti, Sanjay M. Jachak, Zabeer Ahmed & Mubashir Hussain Masoodi*	2020	Role of environmental pollutants in Alzheimer's disease:A review	Environmental Science and Pollution Research. 27, 44724–44742	3.05
67	Reyaz Hassan Mubashir Hussain Masoodi*	2020	Phytochemical Screening and Liquid Chromatography- Mass Spectrometry	International Journal of Pharmaceutical Investigation Vol. 10 No. 2; 483-	NA

			Studies of Ethyl Acetate Extract of <i>Origanum vulgare</i> .	486. DOI: https://doi.org/10.5530/ijpi.2020.2.24 .	
66	Gazanfar Ahmad, Mubashir H Masoodi , Nahida Tabassum, Sameer Ahmad Mir, Mir Javaid Iqbal.	2020	<i>In vivo</i> hepatoprotective potential of extracts obtained from floral spikes of <i>Prunella vulgaris</i> L	Journal of Ayurveda and Integrative Medicine	NA
65	Bharathi Avula, Satyanarayanaraju Sagi, Mubashir H Masoodi , Ji-Yeong Bae, Adil F Wali, Ikhlas A Khan*.	2020	Quantification and Characterization of Phenolic Compounds from Northern Indian Propolis Extracts and Dietary Supplements.	Journal of AOAC INTERNATIONAL 103(5), 1378-1393. https://doi.org/10.1093/jaoacint/qsaa032	1.50
64	Gazanfar Ahmad, M. H. Masoodi *, Nahida Tabassum, Rashid Ahamd Mir	2020	Phytochemical Analysis and Anti-inflammatory Activity of Various Extracts Obtained from Floral Spikes of <i>PRUNELLA VULGARIS</i> L.	Jordan Journal of Pharmaceutical Sciences, Volume 13, No. 1, 41-52.	NA
63	Reyaz Hassan Mubashir Hussain Masoodi *	2019	<i>Saussurea lappa</i> : A Comprehensive Review on its pharmacological activity and phytochemistry.	Current Traditional Medicine, 6(1): 13 – 23.	NA
62	Roohi Mohi-ud-din, Reyaz Hassan Mir, Gifty Sawhney, Mohd Akbar Dar, Mubashir Hussain Masoodi and Zulfiqar Ali Bhat	2019	Possible Pathways of Hepatotoxicity Caused by Chemical Agents	Current Drug Metabolism 20(11), 867 – 879 United States, Bentham Science Publishers	2.960
61	Altaf H. Satari, Mohammad Faizan Bhat, Reyaz Hassan and Mubashir Hussain Masoodi *	2019	<i>Achillea millefolium</i> E.Mey: Phytochemistry and Pharmacological Profile. DOI : 10.2174/2215083805666190614112030	Current Traditional Medicine, 2019, 5,	NA

60	S. A. Bhat, S.A. Mir, M. Maqbool, Ahsan Bhat, Mubashir Hussain Masoodi*	2019	Evaluation of phytochemical, antioxidant, and <i>In-vitro</i> antidiarrhoeal, activity of <i>Euphorbia hirta</i> .	Journal of Drug Delivery and Therapeutics 9(1-s): 290 – 294.	NA
59	Reyaz Hassan Mubashir Hussain Masoodi*	2019	Anti-inflammatory Plant Polyphenolics and Cellular Action Mechanisms.	Current Bioactive Compounds. Volume 16 , Issue 6 , 2020	0.9
58	Saba Sabreen and Mubashir H Masoodi	2019	Comparative in-vitro cholinesterase inhibitory potential of <i>Nymphaea mexicana</i> Zucc.	Journal of Pharmacognosy and Phytochemistry 8(3): 2850-2852	NA
57	Adil F. Wali, Ahlam Mushtaq, Muneeb U. Rehman, Seema Akbar & Mubashir H. Masoodi*	2019	Amelioration of Rifampicin and Isoniazid Induced Liver Oxidative Damage and Inflammation Response by Propolis Extracts in Rodent Model	Journal of Biologically Active Products from Nature, 9:1, 57-66. (Taylor & Francis)	NA
56	Saba Sabreen, Mubashir Hussain Masoodi	2019	Comparative Phytochemical investigation and Antioxidant study of <i>Narcissus tazetta</i> , <i>Nymphaea mexicana</i> zucc.	Journal of Drug Delivery and Therapeutics, 9(1-s):107-112.	NA
55	Saba Sabreen, Nahida Tabassum, Mubashir H. Masoodi.	2019	Medicinal Value Of Common Indian Spices & Condiments - A Mini Review.	Journal of Emerging Technologies and Innovative Research, February 2019, 6,2, 531-535.	NA
54	Mohammad Faizan Bhat, Reyaz Hassan, Mubashir H Masoodi*	2018	Nuclear magnetic resonance (NMR) for plant profiling and disease metabolomics-fast tracking plant	International Journal of Chemical Science Volume 2; Issue 1; January 2018; Page No. 08-09	

			based drug discovery from northern India.		
53	AhlamMushtaq , Mubashir H. Masoodi , Adil Farooq Wali , *B. A. Ganai.	2018	Antihyperlipidemic Potential of <i>EremurusHimalaicus</i> Baker in Rats Fed with High Fat Diet	International Journal of Advanced Research in Science & Engineering, 7, 4, 1-8	NA
52	M. Asif Sheikh, Insha Qadir ,Rumaisajan, Mubashir Hussain Masoodi*	2018	Evaluating the Activity of <i>Acacia auriculiformis</i> against the Leaf Curl Disease in Brinjal Plants	International Journal of Advanced Research in Science & Engineering, 7, 4, 1902-1906.	NA
51	Khursheed Ahmad Sheikh, Mudasir Ahmad Dar, Mir Danish Nazir, Mubashir Hussain Masoodi	2018	<i>In-Vitro</i> evaluation of anti-microbial and anti-oxidant activities of <i>Tinospora cordifolia</i> for the skin diseases (Eczema)”	International Journal of Advanced Research in Science & Engineering, Vol. 7, Sp. Issue 4, 2213-2219.	NA
50	Mohammad Akbar Dar, Mohammad Faizan Bhat, Reyaz Hassan, Mubashir H Masoodi* , S. R. Mir.	2018	Extensive Phytochemistry, comprehensive traditional uses, and critical pharmacological profile of the Great Mullein: <i>Verbascum thapsus</i> L.	Natural Products Journal, 9,3: 158 - 171 Bentham Sciences Publishers	0.9
49	RoohiMohi-ud-din, Mohd Akbar Dar, Mubashir Hussain Masoodi	2018	Guggulipid as an adjuvant therapy for Hyperlipidemia: A review.	International Journal of Medicine Research, 3, 1, 17-22	NA
48	Mohammad Faizan Bhat, Narender Goel, Mubashir Hussain Masoodi , Mohammad Akbar Dar	2018	Antihypertensive effect of <i>Heterophragma adenophyllum</i> Wall. ex G.Don in dexamethasone - induced hypertensive Wistar rats.	<i>Journal of Pharmacy Research</i> , 11, 1306-1314. <i>JPR Solutions</i>	NA

47	QurbaFirdous , Mohammad Faizan Bhat, Mubashir Hussain Masoodi	2018	Ethnopharmacology, Phytochemistry And Biological Activity of Inula Racemosa Hook. F: A Review.	<i>International Journal of Research in Ayurveda and Pharmacy, 9, 95 – 102.</i>	NA
46	Saba Sabreen, Mohammad Faizan Bhat and Mubashir Hussain Masoodi	2018	Indigenous/Locally Available Herbal Drugs In J&K With Anti-Obesity Potential: A Review.	<i>World Journal of Pharmaceutical Research, 7, 476 – 483.</i>	NA
45	Muneeb U. Rehman*, Adil Farooq, Mubashir Masoodi, et al., ,	2018	Naringenin (4, 5, 7- trihydroxyflavanone) Suppresses the Development of Precancerous Lesions via Controlling Hyperproliferation and Inflammation in the Colon of Wistar Rats.	<i>Environmental Toxicology,</i> 33: 422-435. <i>(Willy)</i>	3.118
44	Bilal A Zargar, Bahar Ahmad, Mohammad Faizan Bhat and Mubashir H. Masoodi *	2017	<i>Prunella vulgaris</i> Linn. as antihyperlipidemic and antioxidant against high-fat diet induced oxidative stress in Wistar rats.	<i>Journal of Pharmacognosy & Phytochemistry, 6,6, 1097 – 1103.</i>	NA
43	Bilal A. Zargar, Bahar Ahmad, M. Faizan Bhat, M H. Masoodi *	2017	Potential of <i>Rehumemodi</i> Wall. Ex Meissn as Antihyperlipidimic and Antioxidant against High Fat Diet Induced Oxidative Stress	<i>International Journal of Institutional Pharmacy and Life Sciences, 7(6): 2017</i>	NA
42	Adil Farooq Wali, AhlamMushtaq , Muneeb U. Rehman, Seema Akbar. Mubashir H. Masoodi*	2017	Bee Propolis (BEE GLUE): A Phytochemistry Review	<i>Journal of Critical Reviews, 4 (4), 9-13</i>	NA
41	AhlamMushtaq	2016	Total Phenolic	<i>Free Radicals and</i>	NA

	Mubashir Hussain Masoodi , Adil Farooq Wali and Bashir Ahmad Ganai		Content, Total Flavonoid Content, In vitro Antioxidant Activity and Antimicrobial Activity against Human Pathogenic Bacteria of <i>Eremurus Himalaicus</i> – An Edible Herb of North Western Himalayas.	<i>Antioxidants</i> , 2017; 7(1): 1-10.	
40	Ahlam Mushtaq, Mubashir Hussain Masoodi , Adil Farooq Wali, Bashir Ahmad Ganai	2016	Multiple Treatment Of <i>Eremurus Himalaicus</i> Extracts Ameliorates Carbon Tetrachloride Induced Liver Injury In Rats.	<i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 8(9), 24-27.	NA
39	Adil F. Wali, Ahlam Mushtaq, Seema Akbar and Mubashir Hussain Masoodi**	2016	<i>In vitro</i> antioxidant and antimicrobial activities of propolis from Kashmir Himalaya region.	<i>Free Radicals Antioxidants</i> 6(1), 51-57.	NA
38	Adil F. Wali, Bharathi Auvla, Zulfiqar Ali, Ikhlas Khan, Rehman, Seema Akbar, and Mubashir H. Masoodi*	2015	Antioxidant, Hepatoprotective Potential & Chemical profiling of Propolis Ethanollic Extract from Kashmir Himalaya Region Using UHPLC-DAD-QToF-MS.	<i>Biomedical Research International (BMRI)</i> . Article ID 393462 (Hindawi Publishing Corp.)	2.583
37	Mubashir Masoodi , Zulfiqar Ali, Shuang Liang and Ikhlas A. Khan*	2015	Labdane diterpenoids from <i>Marrubium vulgare</i>	<i>Phytochemistry Letters</i>, 13, 275-279. (Elsevier)	1.575
36	Muneeb U. Rehman*, Bilal Ahmad, Mubashir Masoodi , et al., ,	2015	Zingerone protects against cisplatin-induced oxidative damage in the jejunum	<i>Oriental Pharmacy and Experimental Medicine</i> . 15(3), 199 -206	NA

			of Wistar Rats DOI 10.1007/s13596-015-0187-5	(Springer)	
35	MK Dar, MH Masoodi* , S Farooq;	2015	Medical uses of Radiopharmaceuticals	<i>PharmaTutor</i> ; 3(8); 24-29	NA
34	Shamshir khan, Bahar Ahmed, H Khalilullah, Mubashir H Masoodi	2014	Neuropharmacological activity of <i>Euphorbia hirta</i> and its isolated compound	<i>Journal of Pharmacognosy and Phytochemistry</i> 3(2): 138-146	NA
33	Mohammad Akbar Dar, Mubashir H. Masoodi* , Parampreet Kour	2014	Phytochemical analysis and Reducing property of hydroalcoholic Aerial extract of <i>Mentha arvensis</i> Linn from Kashmir	<i>International Journal of Institutional Pharmacy and Life Sciences</i> , 4, 2, 71-78	NA
32	M A Dar, Mubashir H. Masoodi* , P Kour, Nida Sadiq Shapoo	2014	<i>In Vitro</i> Antioxidant activity of Methanol aerial extract of <i>Mentha arvensis</i> Linn from Kashmiri Himalaya	<i>American Journal of PharmTech Research</i> , 4(2), 251-261	NA
31	Mohammad Akbar Dar, Mubashir H. Masoodi* , Weekar Y. Raja, ParampreetKour	2014	Free Radical Scavenging activity of Methanol Aerial extract of <i>Mentha arvensis</i> Linn from Kashmiri Himalaya	<i>World Journal of Pharmacy and Pharmaceutical Sciences</i> 3(2), 2403-2411	NA
30	M A Dar, Mubashir H. Masoodi* , P Kour, Nida Sadiq Shapoo	2014	Phytochemical Screening and Antioxidant activity of aqueous aerial extract of <i>Mentha arvensis</i> Linn from Kashmir	<i>World Journal of Pharmaceutical Research</i> , 3(2), 2636-2650	NA
29	M. A Dar, Mubashir H. Masoodi* , A F.Wali, M A. Mir, Nida S. Shapoo.	2014	Antioxidant potential of methanol Root extract of <i>Mentha arvensis</i> L. from Kashmir Region	<i>Journal of Applied Pharmaceutical Science</i> , 4(03), 050-057	NA
28	M.A. Dar, M.H. Masoodi* and M. A.	2014	Phytochemical Screening and	<i>International Journal of</i>	

	Mir		Antioxidant Potential of Root of <i>Mentha arvensis</i> L. from Kashmir Region	<i>Pharmaceutical Sciences and Research</i> , 5(4): 1572-1580.	NA
27	Bilal A. Zargar, Mubashir H. Masoodi* , Bahar Ahmed, and Showkat A. Ganie	2014	Antihyperlipidemic and Antioxidant Potential of <i>Paeonia emodi</i> Royle against High-Fat Diet Induced Oxidative Stress	<i>ISRN Pharmacology</i> , 1-7	NA
26	Adil F. Wali, Mubashir H. Masoodi* , Mohd. Akbar, Ahlam Mushtaq	2013	Method development and validation of a stability indicating RP-HPLC method for analysis of Meloxicam using DAD detector	<i>Asian Journal of Pharmaceutical Research and Development</i> . 1(5), 33-39.	NA
25	Bilal A. Zargar, Mubashir H. Masoodi* , Bahar Ahmad & Seema Akbar	2013	<i>Paeonia emodi</i> Royle: Ethnomedicinal uses, Phytochemistry and Pharmacology.	<i>Phytochemistry Letters</i> 6, 261-266. (Elsevier)	1.575
24	Amita Verma, Mubashir Masoodi and Bahar Ahmad	2012	Lead finding from whole plant of <i>Marrubium vulgare</i> L. with Hepatoprotective Potentials through in Silico methods.	<i>Asian Pacific Journal of Tropical Biomedicine</i> , S1308-S1311. (Elsevier)	1.220
23	Mubashir H. Masoodi* and Bahar Ahmed.	2012	Isolation & Characterization of Penta Cyclic Triterpene from Whole Plant of <i>Marrubium vulgare</i> L.	<i>Journal of Pharmacy Research</i> 5(5), 2668-2671. (Elsevier)	NA
22	N Tabassum, AmreenNaqash, Mubashir H. Masoodi	2011	Floating Drug Delivery System: A Novel Acceptable Approach	<i>Journal of Pharmacy Research</i> 4(12), 4524-4527. (Elsevier)	NA
21	Mubashir H. Masoodi*	2011	Recent Developments In Phytochemical and Pharmacological Studies of <i>Marrubium</i>	<i>Journal of Pharmaceutical Research</i> 9(3), 124-129.	NA

			<i>Vulgare L</i>		
20	Nahida Tabssum, Andleeb Bashir, Amreen Naqash, Samia Rasool, M. H. Masoodi.	2011	Recent Innovative Advances in The treatment of Human Immunodeficiency Virus	<i>Journal Of Pharmaceutical And Biomedical Sciences 11(04), 01-04.</i>	NA
19	Mubashir H. Masoodi* , Ahmad Bahar, Showkat R. Mir, Bilal Zargar & Nahid Tabassum,	2011	<i>PortulaccaolereceaL.</i> A Review	<i>Journal of Pharmacy Research 4(9), 3044-3048. (Elsevier)</i>	NA
18	Mubashir H. Masoodi* , Ahmad Bahar, Adil Wali, Bilal A. Zargar & Akbar Dar.	2011	Recent Developments in Phytochemical & Pharmacological Studies of <i>Wedeliacalendulacea</i> L. A Review	<i>Indian Journal of Natural Products 27(1), 3-7. (Indian Society of Pharmacognosy)</i>	NA
17	Bilal A. Zargar, Mubashir H. Masoodi* , Bahar Ahmad & Showkat A. Ganai.	2011	Phytoconstituents and therapeutic uses of <i>Rhememodiwall.</i> Ex Meissn	FOOD CHEMISTRY 128, 585-589. (Elsevier)	6.30
16	M. H. Masoodi* , Ahmad B, Khan S.A, & Shah M.Y.	2010	Alcohols from Whole Plant of <i>LychniscoronariaL.</i>	<i>International Research Journal of Pharmacy 1(1), 337-341.</i>	NA
15	Bahar Ahmad, Mubashir H. Masoodi , Anwarul H. Siddique & Shamshir Khan.	2010	A New Monoterpene Acid from <i>Marrubium vulgare</i> with Potential Antihepatotoxic Activity.	Natural Product Research 24(18), 1671-1680. (Taylor & Francis)	2.158
14	Verma A, Ahmad B & Masoodi M.H*	2010	Antihepatotoxic Activity of <i>Wedeliacalendulacea</i> in Carbon Tetrachloride Induced Toxicity	INDIAN DRUGS 47(3), 51-54. (Indian Drugs Manufacturers Association)	NA
13	Ahmad B, Verma A,	2009	Evaluation of	<i>Journal of</i>	

	&Masoodi M.H*		Antihepatotoxic Activity of <i>Clerodendrum pholmidis</i> L. In Carbon Tetrachloride Induced Hepatic Injury in Rats.	<i>Pharmaceutical Research</i> 8(3), 167-169. (Krupanidhi College of Pharmacy)	NA
12	Mubashir H. Masoodi* , M. Iqbal Zargar, Bahar Ahmad, Saroor A. Kahn,	2009	Evaluation of Antimicrobial Activity of Aqueous Extract of <i>Marrubium vulgare</i> L.	<i>Journal of Research & Development</i> 9,53-56. (University of Kashmir)	NA
11	Ahmad B, Masoodi M.H* , Khan S.	2008	Antihepatotoxic Activity of <i>Marrubium vulgare</i> L. in Carbon Tetrachloride Induced Toxicity	<i>Journal of Pharmaceutical Research</i> . 8(1), 35-38. (Krupanidhi College of Pharmacy)	NA
10	Mubashir H. Masoodi* , Ahmad Bahar, Saroor A. Khan, Shah M.Y & Khan Shamshir	2009	Antihepatotoxic Activity of Aqueous Extract of <i>Marrubium vulgare</i> L. Whole Plant In CCl ₄ Induced Toxicity.	Indian Journal of Natural Products. 25(1), 3-8. (Indian Drugs Manufacturers Association).	NA
9	Bahar Ahmad, Mubashir H. Masoodi & Shamshir Khan.	2009	Pachycanthine: A New Isoquinoline Alkaloid and its Antihepatotoxic activity From <i>Berberis pachycantha</i> Koehne	Indian J. of Chemistry-Section (B). 47B(6), 945-951. (NISCAIR)	0.388
8	B Ahmad, M. H. Masoodi , S Khan & Habibullah.	2009	<i>Lychniscoronaria</i> Linn. A Review	Natural Products- An Indian Journal. 10(3), 218-223 (Trade Science Inc.)	NA
7	Bahar Ahmad, Shamshir Khan, Mubashir H. Masoodi & A H. Siddique.	2008	Antihepatotoxic Activity of Cichotyboside, a sesquiterpene glycoside from the seeds of <i>Chicorium intybus</i>	Journal of Asian Natural Product Research 10(3), 218-223. (Taylor & Francis)	1.47
6	Mubashir H.	2008	Antibacterial Activity	African	

	Masoodi* , Bahar Ahamd, M.Iqbal Zargar, Saroor A. Khan, Shamshir A. Khan & P.Singh.		of Whole Plant Extract of <i>Marrubium vulgare</i> L.	<i>Journal of Biotechnology</i> 25(1), 3-8. (Academic Journals)	0.560
5	Masoodi M.H* , Khan S.A, Shah M.Y, Khan S & Ahmad B.	2007	Antihepatotoxic Activity of <i>Lychniscoronaria</i> in Carbon Tetrachloride Induced Toxicity	<i>Journal of Pharmaceutical Research</i> 6(4), 190-192.	NA
4	Masoodi M. H.* , Khan, S. A., Khan, S., Verma, A and Bahar Ahmed.	2007	Evaluation of Antihepatotoxic Activity of Aqueous Extract of <i>Lychniscoronaria</i> L. in Carbon Tetrachloride Toxicity.	INDIAN DRUGS 44 (8) 618-621. (Indian Drugs Manufacturers Association)	NA
3	Bahar Ahmed, Mubashir H. Masoodi and Shamshir Khan.	2007	Pharmacological and Phytochemical Review on <i>Picrorrhizakurroa</i> .	<i>Indian Journal of Natural Products</i> 23(2), 3-13. (Indian Society of Pharmacognosy)	NA
2	Bahar Ahmed, Shamshir Khan, M. H. Masoodi and Anwarul H. Siddiqui.	2006	Chemical and pharmacological studies on <i>Cichorium intybus</i> .	<i>Journal of Medicinal and Aromatic Plant Sciences</i> . 28(4), 624-6319. CIMAPS (CSIR)	NA
1	Bahar Ahmed, Anise A. Siddique, Mubashir H. Masoodi .	2000	Synthesis and Antihepatotoxic Activity of Some novel Heterocyclic Compounds Containing 1, 4 – Dioxane Ring System	INDIAN DRUGS 2, 55-58. (Indian Drugs Manufacturers Association)	NA
