

Resume

Dr. JAVED AHAMAD

Date of birth: 03-06-1981

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Sex: Male

Present status

Dr. Javed Ahamad

Assistant Professor

Mettu University, Mettu, Ethiopia

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Passport No. H4914767

Job objective: Assistant Professor

Working Experience: 7 Year

Post held	Period		Employer	Job work
Assistant Professor	Sept-2018	Till date	Faculty of Pharmacy, Ishik University, Erbil, Iraq	Teaching/Research
Assistant Professor	Oct-2015	June 2018	Mettu University, Mettu, Ethiopia	Teaching/Research
Research Associate	April-2014	Aug-2015	Bakson Drugs & Pharmaceuticals Ltd., Okhla, New Delhi, India	Research
Senior Research Fellow	July-2011	Oct-2012	Phytochemistry Lab, Dept. of Pharmacognosy, Jamia Hamdard	Research
Assistant Professor	July-2009	May-2011	Kalka Institute for Research & Advance Studies, Meerut, U.P. India	Teaching/Research
Junior Research Fellow	July-2007	July-2009	Phytochemistry Lab, Dept. of Pharmacognosy, Jamia Hamdard	Research

Professional Education

Course	Duration	Name of University	Percentage
Ph.D. (Pharmacognosy & Phytochemistry)	2011-2015	Jamia Hamdard, New Delhi, India	Awarded
M. Pharmacy (Pharmacognosy & Phytochemistry)	2007-2009	Jamia Hamdard, New Delhi, India	67.98
B. Pharmacy	2003-2007	U.P. T. U., Lucknow (U.P.) , India	73.04

Achievements/ Fellowships / Awards / Professional licensure

- Qualified Graduate Aptitude Test in Engineering (GATE-2007, Pharmaceutical sciences; 86.03 Percentile) conducted by IIT Kanpur, on behalf of Ministry of Education, MHRD, Government of India.
- Senior research fellowship (SRF) for CCRUM project, AYUSH, Ministry of Education, MHRD, Government of India (2011-2012).
- AICTE- Post graduate scholarship in engineering and technology (Govt. of India: 2008).

- Registered Pharmacist, Uttar Pradesh Pharmacy Council, Lucknow, India (Reg. No. 40492).

Summary of Work

Assistant Professor

Date	October 2015 to till date
Employer	Mettu University, Mettu, Ethiopia
Duties	Teaching and Research
Responsibilities	Classroom Teaching: <i>Pharmacognosy and Natural Product Chemistry:</i> Role of Phytomedicine in healthcare: cultivation and processing of herbal drugs, standardization, quality control of raw and finished herbal products: pharmaceutical biology: industrial Pharmacognosy and Phytochemistry of selected Phytomedicine to graduate students and isolation and characterization of natural products, natural products as drug. Laboratory Teaching: Practical demonstration of various experimental techniques involving morphology and microscopy of crude drugs in natural and powdered form, extraction and isolation of phytoconstituents, standardization, quantitative studies by HPTLC, HPLC, GC-MS, UV-spectroscopy to graduate students.

Research Projects Handled

1. **M. Pharm:** “*Phytochemical and Pharmacological Screening of Artemisia absinthium and Berberis aristata (2008-09).*”
2. **Ph.D.:** “*Development and Standardization of Herbal Antidiabetic Combination*” (2011-2015).
3. *CCRUM, AYUSH, Ministry of Education, MHRD, Government of India, and project entitled as “Standardization and development of standard operative procedures (SOP) for compound Unani formulations mentioned in National Formulary” (June 2011 to October-2012).*
4. Assessment of the Sanitary Conditions of Food Establishments of Mettu Town: Special Focus on Prevalence of Intestinal Parasites and Bacteria among Food Handlers and Microbial Safety of Ready-To-Eat Foods, Southwest, Ethiopia (2015-16).
5. Evaluation of antimalarial, antidiabetic, antibacterial and antipyretic efficacy of some selected medicinal plants of Yayo Forest based upon their Ethno-medicinal use, Mettu University, Ethiopia (2016-17).

Research Skills/Interest

- Academic teaching and natural product research.
- Study of Phytomedicine and their role in healthcare.
- Isolation and characterization of natural products by modern analytical tools like UV, FTIR, NMR and Mass spectroscopy.
- Development and validation of analytical methods (HPLC/HPTLC).
- Characterization of volatile oils by GC and GC-MS.
- Development of monographs on Herbal formulations and plant drugs.
- Standardization of Herbal formulations and plant drugs.
- Pharmacological screening of natural products.

Basic Education

- 10th Science stream from U.P. Board in the year 1997 with 52.50% marks.
- 12th Science stream from U.P. Board in the year 1999 with 53.40% marks.
- **B.Sc.** from V. B. S. Purvanchal University U. P. in the year 2002 with 63.00% marks.

- Post Graduate Diploma in Regulatory Affairs & Quality Assurance (**PGDRA & QA**), Annamalai University, Tamil Nadu (2011-2012).

Research Publication

1. **Javed Ahamad**, S. Amin, S.R. Mir. *Momordica charantia*: Review on Phytochemistry and Pharmacology, *Research Journal of Phytochemistry*, **2017**, 11: 53-65.
2. **Javed Ahamad**, N. Hasan, S. Amin, S.R. Mir. Swertiamarin contributes to glucose homeostasis via inhibition of carbohydrate metabolizing enzymes. *Journal of Natural Remedies*, **2016**, 16(4), 125-130.
3. **Javed Ahamad**, S. Amin, S.R. Mir. Response Surface Methodology for Optimization of Ultrasound Assisted Extraction of Swertiamarin from *Enicostema littorale* Blume. *Current Bioactive Compounds*, **2016**; 12: 87-92.
4. **Javed Ahamad**, N. Hassan, S.R. Mir. Development and Validation of HPTLC-Densitometry Method for the Quantification of Swertiamarin in Traditional Bitters and Formulations. *Journal of Planar Chromatography*, **2015**; 28(1): 61-68.
5. Alkefai N.H., **Ahamad J**, Amin S, Mir S.R. Arylated gymnemic acids from *Gymnema sylvestri* R.Br. as potential α -glucosidase inhibitors. *Phytochemistry Letters*, 2018; 25: 196-202.
6. Hassan N, **Javed Ahamad**, Saima Amin, S.R. Mir. Rapid preparative isolation of erythrocentaurin from *Enicostemma littorale* by medium pressure liquid chromatography, its estimation by a validated HPTLC densitometric method and α -amylase inhibitory activity. *Journal of Separation Science*, **2015**; 38(4): 592-598.
7. **Javed Ahamad**, S. Amin, S.R. Mir. Optimization of ultrasound-assisted extraction of charantin from *Momordica charantia* fruits using response surface methodology, *J Pharm Bioallied Sci.*, **2015**, 7(4): 304-307.
8. Raad A Kaskoos, A.B. Hagop, **Javed Ahamad**. Comparative antioxidant activity of *Gymnema sylvestri*, *Enicostemma littorale*, *Momordica charantia* and their composite extract. *Journal of Pharmacognosy & Phytochemistry*, **2015**; 4(1): 95-98.
9. K.J. Naquvi, Mohd Ali, **Javed Ahamad**. Two new phytosterols from the stem bark of *Ficus bengalensis* L. *Journal of Saudi Chemical Society*, **2015**; 19: 650–654.
10. **Javed Ahamad**, M. Ali, S.R. Mir. Isoflavone glycosides from aerial parts of *Artemisia absinthium* Linn. *Chemistry of Natural compounds*, **2014**; 49(6): 696-700.
11. **Javed Ahamad**, M. Ali, S.R. Mir. New isoquinoline alkaloids from the stem bark of *Berberis aristata*. *Indian Journal of Chemistry-B*, **2014**; 53:1237-1241.
12. **Javed Ahamad**, S. Amin, S.R. Mir. Simultaneous Quantification of Gymnemic Acid and Charantin Using Validated HPTLC Densitometric Method. *Journal of Chromatographic Sciences*, **2014**; 53(7): 1203-1209.
13. **Javed Ahamad**, S. Amin, S.R. Mir. Optimization of Ultrasonic-Assisted Extraction of Gymnemic Acid from *Gymnema sylvestri* leaves using Response Surface Methodology. *Analytical Chemistry Letters*, **2014**; 4(2): 104-112.
14. **Javed Ahamad**, S. Amin, S.R. Mir. Development and validation of HPTLC densitometric method for estimation of charantin in *Momordica charantia* fruits and herbal formulation, *Journal of Pharmacognosy & Phytochemistry*, **2014**; 2(5): 126-130.

15. **Javed Ahamad**, S. Amin, S.R. Mir. Development and validation of HPLC-UV method for estimation of swertiamarin in *Enicostemma littorale*. *J. Pharm. BioSci.* **2014**; 1: 9-16.
16. Shehla Najib, **Javed Ahamad**, S.R. Mir. Isolation and Characterization of Fatty Acid Esters from the Seeds of *Cichorium intybus*. *American J Phytomed Clinical Therap.*, **2014**; 2(4): 469-473.
17. K.J. Naquvi, S.H. Ansari, **Javed Ahamad**. Development and validation of HPTLC method for estimation of imperatorin in anti-obesity polyherbal formulation, *Safoof-e-Muhazzil* and its ingredients. *Asian Journal of Traditional Medicines*, **2014**; 9(2): 34-44.
18. K.J. Naquvi, S.H. Ansari, Mohd. Ali, **Javed Ahamad**. Development and Validation of HPTLC Densitometric Method for Simultaneous Estimation of Quercetin and Kaempferol in Herbal Extracts and Polyherbal Formulation, *Drug Discovery & Development (DDD)*, **2014**; 1(2): 94-102.
19. Raad A Kaskoos and **Javed Ahamad**. Evaluation of pharmacognostic features of aerial parts of *Andrographis paniculata* Wall. *Journal of Pharmacognosy & Phytochemistry*, **2014**; 3(1): 1-5.
20. **Javed Ahamad**, Mohd. Ali, S.R. Mir. New Glycoside Esters from the Aerial Parts of *Artemisia absinthium* Linn. *The Natural Products Journal*, **2013**; 3(4): 260-267.
21. Adil Ahmad, S.H. Ansari, **Javed Ahamad**. Pharmacognostic specifications of roots of *Beta vulgaris* cultivated in India. *Asian Journal of Biomedical and Pharmaceutical Sciences*, **2013**; 3(26): 5-10.
22. Khitam Jawad Hamad, **Javed Ahamad**, Showkat R. Mir. Essential oil composition and antioxidant activity of *Lavandula angustifolia* from Iraq. *Int. Res. J. Pharm.*, **2013**; 4(4): 117-120.
23. Shahlah Jihad Ahmed Al-Shaheen, Raad A Kaskoos, **Javed Ahamad**. *In-vitro* antioxidant and α -amylase inhibition activity of *Cucurbita maxima*. *Journal of Pharmacognosy & Phytochemistry*, **2013**; 2(2): 121-124.
24. Mohd Shuaib, Mohd Ali, **Javed Ahamad**, K.J. Naquvi. Pharmacognosy of *Pinus roxburghii*: A Review. *Journal of Pharmacognosy & Phytochemistry*, **2013**; 2(1): 262-268.
25. **Javed Ahamad**, S.R. Mir, K.J. Naquvi. Preliminary pharmacognostical standardization of aerial parts of *Artemisia absinthium* Linn. *Int. Res. J. Pharm.*, **2012**; 3(1): 217-220.
26. **Javed Ahamad**, S.R. Mir, K.J. Naquvi. Development of quality standards of *Berberis aristata* stem bark. *Int. Res. J. Pharm.*, **2012**; 3(2): 184-188.
27. **Javed Ahamad**, S.R. Mir, K.J. Naquvi. Hypoglycemic activity of aqueous extract of *Berberis aristata* stems bark in STZ-induced rats. *International Journal of Pharmacy and Pharmaceutical Sciences*, **2012**; 4(2): 473-474.
28. K.J. Naquvi, Mohd. Ali **Javed Ahamad**. Antidiabetic activity of aqueous extract of *Coriandrum sativum* L. fruits in streptozotocin induced rats. *Int. J. Pharm. Pharm. Sci.*, **2012**; 4(1): 239-240.
29. K.J. Naquvi, Mohd Ali, **Javed Ahamad**. Antidiabetic and cholesterol lowering activities of the stem bark of *Ficus bengalensis* L. *Natural Product-An Indian Journal*, **2012**; 8(8): 328-331.
30. Jameel Mohd, Ali Abuzer, **Ahamad Javed**, Ali M. Pharmacological scientific evidence for the promise of *Tribulus terrestris*. *Int. Res. J. Pharm.*, **2012**; 3(5): 403-406.
31. K.J. Naquvi, Mohammed Ali and **Javed Ahmad**. Two new aliphatic lactones from the fruits of *Coriandrum sativum* L. *Organic and Medicinal Chemistry Letters*, **2012**; 2(28): 1-4.

32. **Javed Ahamad**, K.J. Naquvi, S.R. Mir, Mohd. Ali. Review on role of natural alpha-glucosidase inhibitors for management of diabetes mellitus. *International Journal of Biomedical Research*, **2011**; 6: 374-380.
33. Mohd Ali, K.J. Naquvi, **Javed Ahamad**, S.R. Mir. Three new esters from the stem bark of *Ficus bengalensis*. *Journal of Pharmacy Research*, **2010**; 3(2): 352-355.
34. Desalegn Chilo, **Javed Ahamad**, Solomon Yeshanew, Naila Hassan, Showkat R Mir. α -Glucosidase inhibition assay of standardized extract of *Aloe vera* collected from Yayo biosphere reserve forest, Ethiopia. *Int. Res. J. Pharm.*, **2018**; 9(4): 5-9.
35. **Javed Ahamad**, Naiyer Shahzad, Saima Amin, Showkat R Mir. A Critical Review on Clinical Efficacy and Pharmacokinetic Perspective of Swertiamarin. *Current Bioactive Compounds*. (Accepted).

Book Chapter:

- **Javed Ahamad**, J Ahmad, N Shahzad, N Mohsin. AUTHENTICATION AND TRACEABILITY OF WINE (Cat. No.: K312999). CRS Press, Taylor & Francis Group (Accepted).

Proceeding of International Conferences

- Mir SR, **Ahamad J**, Hassan N, Amin S. Management of post prandial hyperglycemia with swertiamarin isolated from *Enicostemma littorale* Blume. *PlantaMedica*, 2014; 80-PG13 (DOI: 10.1055/s-0034-1382602).
- Showkat R. Mir, **Javed Ahamad** and Mohd Ali. Optimization of extraction parameters and TLC densitometric estimation of berberine. *AOAC Conference*, Germany, 2011.

Oral Presentation

- **Javed Ahamad**, Saima Amin and Showkat R. Mir. A validated HPLC-UV method for estimation of swertiamarin in *Enicostemma Littorale* Blume. UGC-SAP-DRS-I sponsored national seminar on medicinal plants and their characterization. 26th-27th Feb-2013, Jamia Hamdard, New Delhi.

Research Paper Presentation in Conference

1. **Javed Ahamad**, Shohail Akhtar, Kamran Javed Naquvi, Mohd. Ali, S.R Mir. Antidiabetic activity of *Chichriumintybus* L. Seeds on STZ- induced diabetic rats. International Herbal conference- 26th-28th February, 2009, Bangalore.
2. Kamran Javed Naquvi, Babar Ali, **Javed Ahamad**, S.R Mir. Pharmacognostical Standardization of *Ficus carica* Linn leaves and quantification of furanocoumarins by HPTLC. International Herbal conference- 26th-28th February, 2009, Bangalore.
3. Abuzar Ali, **Javed Ahamad**, Mohd. Ali, S.R Mir. Phytochemical and Biological Screening of *Citrus sinensis* (L.) Osbeck Fruit Peels International Herbal conference- 26th-28th February, 2009, Bangalore.
4. **Javed Ahamad**, Mohd. Ali, S.R Mir. Preliminary Pharmacognostical standardization of *Zarishk* (*Berberis aristata* DC.). AICTE Sponsored National Seminar on Emerging Trends in Pharmaceutical Sciences. 21st-22nd March, 2009, Jamia Hamdard, New Delhi.
5. Kamran Javed Naquvi, **Javed Ahamad**, Mohd. Ali, S.R Mir. *Criandrum sativum* Linn.—At a glance. AICTE Sponsored National Seminar on Emerging Trends in Pharmaceutical Sciences. 21st-22nd March, 2009, Jamia Hamdard, New Delhi.
6. Babar Ali, **Javed Ahamad**, S.R Mir. Chemical composition of fixed oil from seeds of *Nigella sativa* Linn. National Conference on Recent Advances on Reproductive and Child Health, A Confluence of Traditional Medicine and Novel Pharmaceutical Techniques. RCH- PHARMAMED 2009, 17-18 April 2009.

7. **Javed Ahamad**, Mohd. Ali, S.R Mir. Preliminary pharmacognostical standardization of aerial parts of *Pongamiapinnata* Linn. 14th ISP, 20th-21st Feb 2010, Hindu college of Pharmacy, Sonapat.
 8. Sachin P. Daria, **Javed Ahamad**. Herbal formulations used for treatment of diabetes mellitus. 14th ISP, 20th-21st Feb 2010, Hindu college of Pharmacy, Sonapat.
 9. **Javed Ahamad**, M. Ali, Showkat R. Mir. Preliminary pharmacognostical standardization of aerial parts of *Artemisia absinthium* Linn. AICTE Sponsored National Seminar on Emerging Trends in Pharmaceutical Research. 9th- 10th April 2010. Hindu college of Pharmacy, Sonapat.
 10. Sachin P. Daria, **Javed Ahamad**. Herbal drugs used for the treatment of hair loss. AICTE Sponsored National Seminar on Emerging Trends in Pharmaceutical Research. 9th- 10th April 2010. Hindu college of Pharmacy, Sonapat.
 11. **Javed Ahamad**, Showkat R. Mir, Kamran J. Naquvi. Hypoglycemic activity of aqueous extract of *Berberis aristata* stems bark in STZ-induced rats. 63rd Indian Pharmaceutical Congress-16-18 December, 2011, Bangalore.
 12. AryaAshwani and **Ahamad Javed**. Recent advances in the understanding of depression. AICTE sponsored national seminar new horizons in drug discovery and development, 17TH -18TH SEP, 2011, Jamia Hamdard, New Delhi.
 13. **Javed Ahamad**, Showkat R. Mir, and Mohd. Ali. Optimizable extraction techniques for natural products. AICTE sponsored national seminar new horizons in drug discovery and development, 17TH -18TH SEP, 2011, Jamia Hamdard, New Delhi.
 14. **Javed Ahamad**, Shabeer, Mohd Ali and S.R. Mir. Development of quality standards of Unani Formulation *Habb-E-SualMusakkin*. UGC-SAP sponsored national seminar on medicinal plants research in India, 16th-17th March 2012, Jamia Hamdard, New Delhi.
 15. MohdJameel, **Javed Ahamad**, Mohd Ali and S.R. Mir. Chemo profiling by HPTLC and development of SOP for herbal formulations. UGC-SAP sponsored national seminar on medicinal plants research in India, 16th-17th March 2012, Jamia Hamdard, New Delhi.
 16. **Javed Ahamad**, Shabeer, Mohd Ali and S.R. Mir. National seminar on Life style disorders and role of Unani medicine, 6th March 2012, Jamia Hamdard, New Delhi.
 17. **Ahamad J.**, Amin S., Mir S.R. Simultaneous quantification of gymnemic acid and charantin using validated HPTLC densitometric method. 65th Indian Pharmaceutical Congress- 20-22 December, 2013, Delhi.
 18. Mir S. R., **Javed Ahamad**, Amin S. Development of a facile method of extraction of gymnemic acid from *Gymnema sylvestre*. 65th Indian Pharmaceutical Congress- 20-22 December, 2013, Delhi.
 19. Hassan N., **Javed Ahamad**, Amin S., Mir S.R. Optimization of parameters for extraction of swertiamarin from *Enicostema littorale*. 65th Indian Pharmaceutical Congress- 20-22 December, 2013, Delhi.
 20. Naila Hassan, **Javed Ahamad**, Amin S., Mir S.R. Preparative isolation of swertiamarin from aerial parts of *Enicostemma littorale* Blume, UGC-SAP sponsored national seminar on medicinal plants research in India, 1st Feb 2014, Jamia Hamdard, New Delhi.
 21. **Javed Ahamad**, Amin S., Mir S.R. Optimization of ultrasound-assisted extraction of charantin from *Momordica charantia* fruits using response surface methodology, UGC-SAP sponsored national seminar on medicinal plants research in India, 1st Feb 2014, Jamia Hamdard, New Delhi.
 22. Showkat R Mir, **Javed Ahamad**, Amin S. Systemic development of polyherbal combination for glyceemic control in diabetes. 2nd International Symposium on “New processes and applications for plants and microbial products” 1-2 March 2016, New Delhi.
- Workshops:** Indian Congress of Pharmacy & Pharmaceutical Sciences- 2009 and Indian Pharmaceutical Association Convention- On instrument handling, 16th – 17th March, 2009. DIPSAR, New Delhi.

References

- **Prof. Mohammad Ali**, Ex. Dean and Retired Prof. Dept. of Pharmacognosy & Phytochemistry, Faculty of Pharmacy, Jamia Hamdard, New Delhi. (E-mail): maliphyto@gmail.com
- **Dr. Showkat R. Mir**, Assistant Professor, Department of Pharmacognosy & Phytochemistry, Faculty of Pharmacy, Jamia Hamdard, New Delhi. Ph: 011-26059688 ext. 5663. (E-mail): showkatrmir@gmail.com

Declaration

I hereby declare that all the information's given above are true to the best of my knowledge and belief.

Date: 13/06/2018

Dr. Javed Ahamad
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