



Dr. MOHD AMIR

POSITION: ASSISTANT PROFESSOR

Personal Data

Nationality |INDIAN

Date of Birth |15/10/1983

Department |Natural Products & Alternative Medicine

Official IAU Email |matahmad@iau.edu.sa

Office Phone No. |+966501856412

Language Proficiency

Language	Read	Write	Speak
Arabic	Yes	No	No
English	Yes	Yes	Yes
Others (Hindi, Urdu)	Yes	Yes	Yes

Academic Qualifications

Date	Academic Degree	Place of Issue	Address
2015	Ph.D. (Pharmacognosy and Phytochemistry)	India	Department of Pharmacognosy and Phytochemistry, Faculty of Pharmacy, Hamdard University, New Delhi, India
2009	Master of Pharmacy (Pharmacognosy and Phytochemistry)	India	Department of Pharmacognosy and Phytochemistry, Faculty of Pharmacy, Hamdard University, New Delhi, India
2006	Bachelor of Pharmacy	India	Faculty of Pharmacy, Hamdard University, New Delhi, India

PhD, Master or Fellowship Research Title

PhD	Pharmacognostical and Pharmacological evaluation of some herbal drugs used in traditional system of medicine for liver disorders
Master	Tissue Culture and Pharmacological Studies on <i>Dioscorea deltoidea</i> Linn.
Fellowship	1. Junior Research Fellow: July 2008-June 2009: Research Fellowship awarded by AICTE, New Delhi on the basis of All-India Competitive Examination Score in GATE



- Title: Tissue Culture and Pharmacological Studies on Dioscorea deltoidea Linn.*
2. **Senior Research Fellow:** Research Fellowship awarded by CCRUM, New Delhi on the basis of academic & research merit
Title: Pharmacological Evaluation and Safety Profile of Unani Antioxidant and Hepatoprotective Drugs
3. **Senior Research Fellow:** Research Fellowship awarded by CCRUM, New Delhi on the basis of academic & research merit
Title: Standardization and development of standard operational procedure of some compound Unani formulations described in national formulary of Unani medicines.

Professional Record

Job Rank	Place and Address of Work	Date
Assistant Professor	Oxford College of Pharmacy, Masoori Industrial Area, NTPC, M.G. Road, Ghaziabad, Uttar Pradesh, India	15 th December 2014 to 18 th February 2016
Assistant Professor	College of Clinical Pharmacy, Imam Abdulrahman bin Faisal University, Dammam, KSA	22 nd September 2016 to till date

Scientific Achievements

Papers:

- Ahmad W., Parveen R., Yusuf M., **Amir M.**, Wahab S., Barkat MA., Ansari MA., Mujeeb M. Zaidi SMA., Ahmad S. (2022). Antiuroliathatic activity of Didymocarpous pedicellata R. Br. South African Journal of Botany. 150: 1031-1037
- Rehman N., Ansari MN., Ahmad W., **Amir M.** (2022). GC-MS analysis, in vivo and ex vivo antidiarrheal and antispasmodic effects of the methanolic extract of *Acacia nilotica*. Molecules. 27: 2107
- Kumar A., Naqvi SDY., Kaushik P., Khojah E., **Amir M.**, Alam P., Samra BN. (2022). Rhizophagus irregularis and nitrogen fixing azotobacter enhances greater yam (*Dioscorea alata*) biochemical profile and upholds yield under reduced fertilization. Saudi Journal of Biological Sciences. 29: 3694-3703
- Amir M.**, Zafar A., Ahmad R., Ahmad W., Sarafroz M., Khalid M., Ghoneim MM., Alshehri S., Wahab S., Ahmad S., Mujeeb M. (2022). Quality Control Standardization, Contaminant Detection and In Vitro Antioxidant Activity of Prunus domestica Linn. Fruit. Plants. 11: 706.
- Jafar M., Khalid M.S., Alghamdi H., **Amir M.**, Al Makki SA., Alotaibi OS., Al Rmais AA., Imam SS., Alshehri S., Gilani S.J. (2022). Formulation of Apigenin-Cyclodextrin-Chitosan Ternary Complex: Physicochemical Characterization, In Vitro and In Vivo Studies. AAPS Pharm Sci Tech. 23: 71.



6. Alshehri SA., Wahab S., Abullais SS., Das G., Hani U., Ahmad W., **Amir M.**, Ahmad A., Kandasamy G., Vasudevan R. (2022). Pharmacological Efficacy of *Tamarix aphylla*: A Comprehensive Review. *Plants*. 11: 118.
7. **Amir M.**, Ahmad W., Sarafroz M., Ahmad A., Ali A., Ansari MA., Thiruvengadam M., Wahab S., Ashraf K., Barkat MA., Mujeeb M. (2021). Hepatoprotective effect of polyherbal formulation (Aab-e- Murawaqain) against CCl₄ induced liver toxicity in a rat model via attenuation of pro inflammatory cytokines. *South African Journal of Botany*. **In press**
8. Ahmad W., **Amir M.**, Ahmad A., Ali A., Wahab S., Barkat HA., Ansari MA., Sarafroz M., Ahmad A., Barkat MA., Alam P. (2021). *Aegle marmelos* Leaf Extract Phytochemical Analysis, Cytotoxicity, In Vitro Antioxidant and Antidiabetic Activities. *Plants*. 10: 2573
9. Ashraf K., Haque M., **Amir M.**, Ahmad N., Ahmad W., Sultan S., Shah A., Alafeefy M., Mujeeb M., Shafie B. (2021). An Overview of Phytochemical and Biological Activities: *Ficus deltoidea* Jack and Other *Ficus* spp. *Journal of Pharmacy & Bioallied Sciences*. 25: 11-25.
10. Wahab S., Annadurai S., Abullais SS., Das G., Ahmad W., Ahmad MF., Kandasamy G., Vasudevan R., Ali MS., **Amir M.** (2021). *Glycyrrhiza glabra* (Licorice): A Comprehensive Review on Its Phytochemistry, Biological Activities, Clinical Evidence and Toxicology. *Plants*.10: 2751.
11. Ahmad N., Ahmad R., **Amir M.**, Alam MA., Almakhamel MZ., Ali A., Ahmad A., Ashraf K (2021). Ischemic brain treated with 6-gingerol loaded mucoadhesive nanoemulsion via intranasal delivery and their comparative pharmacokinetic effect in brain. *Journal of Drug Delivery Science and Technology*. 61: 102130.
12. Sarafroz M., Khatoon Y., **Amir M.**, Salahuddin, Taleuzzaman M., Yadav C. (2021). Synthesis, Spectral Characterization and Anticonvulsant Studies of the Novel Triazolothiadiazoles Bearing Benzoxazole Moiety. *Oriental Journal of Chemistry*. 37: 819-825.
13. **Amir M.**, Ahmad N., Faisal SMA., Sarafroz M. (2020). Method Development, Validation and Quantification of Mangiferin in *Mangifera indica*, *Swertia chirayita*, and *Canscora decussata* by HPLC method using Fractional Factorial Design and Its DPPH Scavenging Activity. *Bioscience Research*. 4: 2614-2626.
14. Ahmad R., Ahmad N., **Amir M.**, Fatema A., Marwah HA., Heba RS., Bayan MA., Zainab AA., Noor AA., Shahanas C., Khan A. (2020). Variation in *Nigella sativa* quality and its standardization via instrumental analysis: A study based on geographical origin. *Notulae Botanicae Horti Agrobotanic Cluj-Napoca*. 48: 1141-1154.



15. Jafar M., Khalid M.S., Al Dossari M.F.E., **Amir M.**, Alshaer F.I., Adrees F.A.A., Gilani S.J., Alshehri S., Hassan M.Z., Imam S.S. (2020). Formulation of Curcumin - β cyclodextrin – Polyvinylpyrrolidone supramolecular inclusion complex: Experimental, molecular docking and preclinical anti-nociceptive assessment. *Drug Development and Industrial Pharmacy*. 46: 1524–1534
16. Sarafroz M., Alameer E.H., Alturaiki K.A., Alkhalifah A.L., **Amir M.**, Ahmad N. (2020) Studies on New Schiff Bases of Benzoxazole: Synthesis, Anticonvulsant and Neurotoxicity Evaluation. *Oriental Journal of Chemistry*. 36: 665-671
17. Chauhan D.S., Gupta P., Pottoo F.H., **Amir M.** (2020). Secondary Metabolites in the Treatment of Diabetes Mellitus: A Paradigm Shift. *Current Drug Metabolism*. 21: 1-19.
18. Ahmad N., Ahmad R., Alrasheed R.A., Almatar H.M.A., Al-Ramadan A.S., **Amir M.**, Sarafroz M. (2020). Quantification and Evaluations of Catechin Hydrate Polymeric Nanoparticles Used in Brain Targeting for the Treatment of Epilepsy. *Pharmaceutics*. 12: 203.
19. Ahmad A., **Amir M.**, Alshadidi A.A., Hussain M.D., Haq A., Kazi M. (2020). Central composite design expert-supported development and validation of HPTLC method: Relevance in quantitative evaluation of protopine in *Fumaria indica*. *Saudi Pharmaceutical Journal*. 28: 487-494.
20. Ahmad N., Ahmad R., Almakhamel MZ, Ansari K, **Amir M.**, Ahmad W, Ali A, Ahmad FJ. (2020). A comparative pulmonary pharmacokinetic study of budesonide using polymeric nanoparticles targeted to the lungs in treatment of asthma. *Artificial Cells, Nanomedicine, and Biotechnology*. 48: 749-762.
21. Wasim A., Husain I., Ahmad N., **Amir M.**, Sarafroz M., Ansari MA., Ameenuzzafar Ali A., Zafar R. (2020). Box-behnken supported development and validation of robust HPTLC method: An application in estimation of punarnavine in leaf, stem and their callus of *Boerhavia diffusa*. *3 Biotech*. 10: 2154-1.
22. Ahmad R., Ahmad N., **Amir M.**, Fatema A., Marwah HA., Heba RS., Zainab AA., Bayan MA., Noor AA., Shahanas C., Sarah AA. (2020). Quality Variation and standardization of black pepper (*Piper nigrum*): A comparative geographical evaluation based on instrumental and metabolomics analysis. *Biomedical Chromatography*. 34: 1-14.
23. Ahmad N., Ahmad R., Ahmad FJ., Wasim A., Alam AM., **Amir M.**, Ali A. (2020). Poloxamer-chitosan-based Naringenin nanoformulation used in brain targeting for the treatment of cerebral ischemia. *Saudi Journal of Biological Sciences*. 27: 500–517.
24. Sarafroz M., Yasmin K., Ahmad N., **Amir M.**, Salahuddin., Pattoo FH., Taleuzzaman M., Wasim A. (2020). Design and Synthesis of Novel Hydrazones of Ethyl13-Amino-



- 4hydroxybenzoate as Promising Anticonvulsant Agents. *International Journal of Pharmaceutical Sciences and Research*. 11: 137-145.
25. **Amir M.**, Ahmad N., Sarafroz M., Wasim A., Ahmad S., Mujeeb M. (2019). *Tamarindus indica* Fruit: Pharmacognostical Standardization, Detection of Contaminant, and *In Vitro* Antioxidant Activity. *J Pharm Bioallied Sci*. 11: 355–363.
26. Shrestha S., Javed MN., Pattoo FH., Syed AR., Barkat MA., Harshita., Sarafroz M., **Amir M.** (2019). Bioresponse Inspired Nanomaterials for Targeted Drug and Gene Delivery. *Pharmaceutical Nanotechnology*. 7: 1-15.
27. Supriya M., Shrestha S., Javed MN., Pattoo FH., Barkat MA., Harshita., Sabir A., **Amir M.**, Sarafroz M. (2019). Bioinspired Nanocomposites: Applications in Disease Diagnosis and Treatment. *Pharmaceutical Nanotechnology*. 7: 1-15.
28. Wasim A., Ennus TT., Abuzer A., **Amir M.**, Zaidi SMA., Sayeed A. (2019). *Didymocarpus Pedicellatus* R. Br.: Qualitative and Quantitative GCMS Approach for Quality Control in Traditional Poly-Herbal Formulation with *In Vitro* Antioxidant and Antimicrobial Activity. *Oriental Journal of Chemistry*. 35: 648-657.
29. Sarafroz M., Yasmin K., Ahmad N., **Amir M.**, Salahuddin., Pattoo FH. (2019). Synthesis, Characterization and Anticonvulsant Activity of Novel Fused 1,2,4-Triazolo-1,3,4-Thiadiazoles. *Oriental Journal of Chemistry*. 35: 64-70.
30. **Amir M.**, Ahmad N., Sarafroz M., Ahmad S., Mujeeb M. (2019). Pharmacognostical, Physicochemical Standardization and *In vitro* Antioxidant Activity of *Punica granatum* Linn fruit. *Pharmacogn J*. 11: 73-79.
31. Ahmad N., Ahmad R., Alam AM., Ahmad FJ., **Amir M.**, Pattoo FH., Sarafroz M., Jafar M., Umar K. (2019). Daunorubicin oral bioavailability enhancement by surface coated natural biodegradable macromolecule chitosan based polymeric nanoparticles. *International Journal of Biological Macromolecules*. 128: 825–838.
32. Aameeduzzafar, Nabil KA., Rizwanullah M., Syed NAB., **Amir M.**, Muhammad MA., Fazil M. (2018) 3D Printing Technology in Design of Pharmaceutical Products. *Current Pharmaceutical Design*. 24: 5009-5018.
33. **Amir M.**, Ahmad N., Sarafroz M., Mahvish J., Pattoo FH., Ahmad S., Mujeeb M. (2018). *In vitro* propagation, development and validation of HPTLC method for quantification of steroidal glycoalkaloid solasodine in *In vitro* culture and plant parts of *Solanum nigrum*. *Oriental Journal of Chemistry*. 34: 2728-2734.
34. Mahvish J., **Amir M.**, Ali Z., Mujeeb M. (2018). A comparative study for the extraction methods and solvent selection for isolation, quantitative estimation and validation of ursolic



- acid in the leaves of *Lantana camara* by HPTLC method. *Future Journal of Pharmaceutical Sciences*. 4: 229-233.
35. Ahmad N., Alam AM., Ahmad FJ., Sarafroz M., Ansari K., Sharma S., **Amir M.** (2018). Ultrasonication techniques used for the preparation of novel Eugenol-Nanoemulsion in the treatment of wounds healings and anti-inflammatory. *Journal of Drug Delivery Science and Technology*. 46: 461-473.
36. Ahmad N., Ahmad R., Alam A.M., Ahmad FJ., **Amir M.** (2018). Impact of Ultrasonication Techniques on the preparation of novel Amiloride-Nanoemulsion used for Intranasal Delivery in the treatment of Epilepsy. *Artificial Cells, Nanomedicine and Biotechnology*. 46: S192-S207.
37. Ahmad N., Ahmad R., Alam M., Ahmad FJ., **Amir M.** (2018). Identification and Quantification of Thymoquinone by UHPLC in extract of *Nigella sativa* in Different Geographical regions. *Pharmacognosy Magazine*. 14: 471-480.
38. **Amir M.**, Mallick MN., Ahmad N., Ali A., Ahmad S., Akhtar M., Mujeeb M. (2017). Hepatoprotective effects of Punica granatum fruit against D-Galactosamine-induced hepatotoxicity in rats: in vitro and in vivo studies. *International Journal of Pharmacy and Pharmaceutical Sciences*. 9: 168-172.
39. **Amir M.**, Aqill M., Ismail MV., Akhtar M., Khan AH., Mujeeb M. (2017). Effect of carbon source and incubation temperature on total content of secondary metabolites of Callus culture of *Solanum nigrum*. *World Journal of Pharmaceutical research*. 6: 905-922.
40. **Amir M.**, Khan M.A., Ahmad S., Akhtar M., Mujeeb M., Ahmad A., Khan S. A., Al-Abbasi F.A. (2016). Ameliorating effects of *Tamarindus indica* fruit extract on anti tubercular drugs induced liver toxicity in rats. *Natural Product Research*. 30: 715-719.
41. Mahvish J., Syed S.I., Aqil M., **Amir M.**, Shaukat R.M., Mujeeb M. (2015). Transdermal potential and anti-arthritic efficacy of ursolic acid from niosomal gel systems. *International Immuno pharmacology*. 29: 361-369.
42. Alam M.S., Zoheir A.D., Ahmad A., Abidin L., **Amir M.**, Aqil M., Khan S. A., Mujeeb M. (2015). Development of response surface methodology for optimization of extraction parameters and quantitative estimation of embelin from *Embelia ribes* Burm by high performance liquid chromatography. *Pharmacognosy Magazine*. 11: S166-S172.
43. Ashraf K., Mujeeb M., Altaf A., Niyaz A., **Amir M.** (2015). Determination of Curcuminoids in *Curcuma longa* Linn. by UPLC/Q-TOF-MS: An Application in Turmeric Cultivation. *Journal of Chromatographic Science*. 53: 1346-1352.



44. Ashraf K., Mujeeb M., Altaf A., Ahmad S., Niyaz A., **Amir M.** (2014). Determination of Gingerols in Ginger by Ultra-High Performance Liquid Chromatography-Tandem Mass Spectrometry. *Analytical Letters*.47: 2120–2128.
45. Ashraf K., Altaf A., Chaudhary A., Mujeeb M., Ahmad S., **Amir M.**, Mallick M.N., (2014). Genetic diversity analysis of *Zingiber officinale* Roscoe by RAPD collected from sub-continent of India. *Saudi Journal of Biological Sciences*. 21: 159–165.
46. Tariq S., Asim A.K., Arun M., Ameerduzzafar, **Amir M.**, Manzar M.A., Fasihuzzaman. (2014). Evaluation of the clinical efficacy of a poly herbal Unani formulation in *Warm-e-shoab muzmin* (chronic bronchitis).*International Journal of Advances in Pharmacy Medicine and Bioallied Sciences*. 2: 46-48.
47. **Amir M.**, Mujeeb M., Ahmad S., Akhtar M., Ashraf K. (2013). Design expert-supported development and validation of HPTLC method: An application in simultaneous estimation of quercetin and rutin in *Punica granatum*, *Tamarindus indica* and *Prunus domestica*. *Pharmaceutical Methods*. 4: 62-67.
48. **Amir M.**, Mujeeb M., Ahmad S., Akhtar M., Kamal Y.T., Ashraf K. (2013). Simultaneous quantitative HPLC analysis of ascorbic acid, gallic acid, and catechin in *Punica granatum*, *Tamarindus indica* and *Prunus domestica* using boxbehnken Statistical design. *World Journal of Pharmaceutical research*. 3: 1403-1416.
49. **Amir M.**, Mujeeb M., Usmani S., Ahmad A., Ahmad S., Siddique W.A., Aqil M. (2013). A Validated Quantitative High Performance Thin-Layer Chromatographic Method for Estimation of Strychnine in *Strychnos nuxvomica* seed extract and Marketed Unani Formulation. *International Journal of Applied Science and Engineering*. 2: 149-158.
50. Usmani S., **Amir M.**, Mujeeb M., Ahmad A., Kamal Y.T. (2013). Establishment of cell suspension culture and quantitative analysis of gymnemagenin in plant and *in vitro* culture of *Gymnema sylvestre*. *Journal of Liquid Chromatography & Related Technologies*. 36: 1869-1880.
51. **Amir M.**, Ahmad A., Siddique N.A., Mujeeb M., Ahmad S., Siddique W.A. (2012). Development and validation of HPTLC method for the estimation of diosgenin in *in vitro* culture and rhizome of *Dioscorea deltoidea*. *Acta Chromatographica*.1:111–121.
52. **Amir M.**, Mujeeb M., Khan A., Ashraf K., Sharma D., Aqil M. (2012). Phytochemical analysis and *in vitro* antioxidant activity of *Uncaria gambir*. *International Journal of Green Pharmacy*. 6: 67-72.



53. Siddique N.A., Mujeeb M., **Amir M.**, Husain A. (2012). Simultaneous Quantification of Umbelliferone and Quercetin in Polyherbal Formulations of *Aegle Marmelos* by HPTLC. *Am. J. Pharm. Tech Res.* 2: 569-577.
54. Bhat J.U., Nizami Q., Parray S., Aslam M., Fahamiya N., Siddiqui A., Mujeeb M., Khanam R., Khan M., **Amir M.** (2012). Pharmacognostical and phytochemical evaluation of *Melissa parviflora* and HPTLC finger printing of its extracts. 2 (1):198-208.
55. Ashraf K., Mujeeb M., Altaf A., Ahmad S., **Amir M.**, Khan A., Mallick M.N., Sharma D. (2012). Validated HPTLC analysis method for quantification of variability in content of curcumin in *Curcuma longa* L (turmeric) collected from different geographical region of India. *Asian Pacific Journal of Tropical Biomedicine.* S584-S588.
56. **Amir M.**, Khan A., Mujeeb M., Ahmad A., Usmani S., Akhtar M. (2011). Phytochemical Analysis and *in vitro* Antioxidant Activity of *Zingiber officinale*. *Free Radicals and Antioxidants.* 1: 75-81.
57. **Amir M.**, Khan A., Mujeeb M., Ahmad M.A., Siddique N.A. (2011). Phytochemical Screening and *in vitro* Antioxidant Activity of Jawarish Amla- A Poly Herbal Formulation. *Pharmacognosy Journal.* 26: 54-60.

Abstracts:

- ❖ M Mujeeb, **M Amir**, AS Nadeem, M Aqil, AK Najmi, M Akhtar (2013). Development of Plant Tissue Culture Profile of *Dioscorea deltoidea*. *Planta Med.* 79 - P9 DOI: 10.1055/s-0033-1336451.
- ❖ NA Siddique., M Mujeeb., S Ahmad., **M Amir.**, M Rshid. (2013). Analysis of toxic heavy metals and pesticides in *Mucuna pruriens* by spectroscopic methods. *Toxicology Letters.* S197.
- ❖ M Mujeeb, M Aqil, AK Najmi, M Akhtar, N Ahmad, **M Amir** (2012). Antioxidant and antihyperlipidemic activity of *Tephrosia purpurea* callus culture. *Planta Med.* 78 - PI135 DOI: 10.1055/s-0032-1320822
- ❖ Ahmad R., Mujeeb M., **Amir M.**, Ahmad A. Development and validation of an HPTLC method for quantification of anti cancer compound in *Podophyllum hexandrum* callus culture. International TLC/HPTLC Symposium in Basel Switzerland, 6th -8th July 2011.
- ❖ Siddique N.A., Mujeeb M. Ahmad S., **Amir M.**, Tamboli E.T. Development and validation of HPTLC method for estimation of umbelliferone and quercetin in *Aegle marmelos* formulation. International TLC/HPTLC Symposium in Basel Switzerland, 6th -8th July 2011.



- ❖ **M Amir**, M Mujeeb, A Sayeed, A Aftab, M Aqil (2011). Antioxidant and Hepatoprotective Activity of Rhizome and Callus Culture of *Dioscorea deltoidea* against D-galactosamine Induced Hepatotoxicity in Rats. *Planta Med.* 77
DOI: 10.1055/s-0031-1273670
- ❖ AS Nadeem, M Mujeeb, **M Amir**, AS Waseem (2010). Impact of Biodiversity on Umbelliferone Content of *Aegle marmelos* (Rutaceae). *Planta Med.* 76: DOI: 10.1055/s-0030-1251799

Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
1	Dr. Mohd Mujeeb	Tissue Culture and Pharmacological studies on <i>Dioscorea deltoidea</i> Linn”.	2009
2	Dr. Mohd Mujeeb	Pharmacological Evaluation and Safety Profile of Unani Antioxidant and Hepatoprotective Drugs.	2011
3	Dr. Mohd Mujeeb	Standardization and development of standard operational procedure of some compound Unani formulations described in national formulary of Unani medicines.	2012

Contribution to Scientific Conferences, Workshop, Training and Symposia

- ❖ Participated in the webinar on “Interactive teaching and students’ engagement”, Organized by Deanship of Academic Development at Imam Abdulrahman bin Faisal University, Dammam, KSA on 1st February 2022.
- ❖ Participated in the webinar on “Beyond "rpar, getprosol, zg" - Tips and Tricks on Parameter Sets and the Many Other TopSpin”, Organized by Bruker on 24th January 2022.
- ❖ Participated in the webinar on “Excellence in Peer Review: How to be an Effective Peer Reviewer”, Organized by Taylor & Francis on 23rd November 2021.
- ❖ Participated in the training workshop on Effective Strategies for Team Based Learning, 9th November 2021 in Imam Abdulrahman bin Faisal University, Dammam, KSA.
- ❖ Participated in the online conference in “8th Annual GCC Pharmacy Congress”, Organized by Dubai Health Authority held from 28th-30th October 2021.
- ❖ Participated in the online conference in “Future Prospects of Biological Sciences and Biotechnology”, Organized by Sri Shakthi Institute of Engineering & Technology, Tamil Nadu, India held from 23rd-24th September 2021.
- ❖ Participated in the webinar on “The role of in Silico Simulation in Drug Design and Development of Antiviral Protease Inhibitors”, Organized by DUPHAT Dubai UAE on 23rd May 2021.



- ❖ Participated in the webinar on “Covid-19 from Engineering Perspective – Need of Evidence Based Policy”, Organized by department of civil engineering, AMU, Aligarh, India on 22nd June 2020.
- ❖ Participated in the webinar on “Industry-Academia Interaction: Recent Opportunities, Challenges & Future Prospects in Pharmaceutical Industry”, Organized by Oriental College of Pharmacy, Bhopal (India) held from 24th-28th & 30th May 2020.
- ❖ Participated in the training workshop on 21st Century Skills in the classroom, 28th January 2020 in Imam Abdulrahman Bin Faisal University, Dammam, KSA.
- ❖ Participated in the training workshop on Analyzing and Reading Test’s Results, 15th January 2019 in Imam Abdulrahman Bin Faisal University, Dammam, KSA.
- ❖ Participated in the training workshop on Summon Web Discovery Tool, 19th March 2019 in Imam Abdulrahman Bin Faisal University, Dammam, KSA.
- ❖ Participated in the training workshop on Attract Students with your PowerPoint, 24th September 2019 in Imam Abdulrahman Bin Faisal University, Dammam, KSA.
- ❖ Participated in the training workshop on Questioning to Develop Higher-Order Thinking Skills, 8th October 2019 in Imam Abdulrahman Bin Faisal University, Dammam, KSA.
- ❖ Seminar on Thermo Fisher Scientifics’ Analytical Solution (LC-MS-MS, GC-MS-MS, ICP-MS-MS) Food and Environmental, 11th September 2018 at Crown Plaza Hotel, Al Khobar, KSA.
- ❖ Participated in the training workshop on Effective Strategies for Team Based Learning, 1st March 2018 in Imam Abdulrahman Bin Faisal University, Dammam, KSA.
- ❖ Participated in the training workshop on Effective Strategies for Team Based Learning, 28th February 2018 in Imam Abdulrahman Bin Faisal University, Dammam, KSA.
- ❖ Participated in the training workshop on Principles of Questions Writing, 14th February 2018 in Imam Abdulrahman Bin Faisal University, Dammam, KSA.
- ❖ Participated in the training workshop on Publishing Your Research on 04th January 2017 in Imam Abdulrahman Bin Faisal University, Dammam, KSA.
- ❖ Participated in the training workshop of Strategic Partnership of IAU and Elsevier Entitled “Author Workshop Scholarly Publishing” on 20th December 2017 at Imam Abdulrahman Bin Faisal University, Dammam, KSA.
- ❖ Participated in the training workshop on Using and Creating Effective Rubrics, 21st November 2017 in Imam Abdulrahman Bin Faisal University, Dammam, KSA.



- ❖ Participated in the training workshop on Web of Science, 24th October 2017 in Imam Abdulrahman Bin Faisal University, Dammam, KSA.
- ❖ Participated in the training workshop on Assessing project and labs, 28th September 2017 in Imam Abdulrahman Bin Faisal University, Dammam, KSA.
- ❖ Participated in the training workshop on EndNote Desktop, 13th April 2017 in Imam Abdulrahman Bin Faisal University, Dammam, KSA.
- ❖ Seminar on LECO Solutions in Organic & Inorganic Elemental Analysis, 19th February 2017 at Aloft Hotel Dhahran-Al Khobar, KSA.
- ❖ Participated in the training workshop on publishing research, 4th January 2017 in Imam Abdulrahman Bin Faisal University, Dammam, KSA.
- ❖ Attended workshop on “Communication skills as a Domain of Learning in National Qualification Framework” on Thursday, 10th November 2016.
- ❖ Seminar on Chromatography & MS Solutions in Food Safety, Environment, Forensics, Clinical & Toxicology, 9th October 2016 at Le Meridian Hotel-Al Khobar, KSA.
- ❖ Attended workshop on “Alternative & Effective Assessment Methods (Performance Assessment, Portfolio, and Projects)” on Thursday, 27th October 2016.
- ❖ 65th Indian Pharmaceutical Congress, 20th -22nd December 2013 in Amity University, Delhi NCR: Participated as **LOC** member.
- ❖ Participated in Shodhganga user awareness program, 5th December 2013 in Hamdard University, New Delhi.
- ❖ National seminar on Innovation in Pharma Education and Research, 30th March 2012 in H. R. Institute of Pharmacy, Ghaziabad: Participated as delegate.
- ❖ 26th Annual Conference of IPGA, 2nd April 2011 in New Delhi: Participated as volunteer
- ❖ UGC-SAP Sponsored National Seminar on Role of GCMS, Flash Chromatography and HPTLC in Botanical Drug Development 17th January 2011 in Jamia Hamdard: Participated as **LOC** member.
- ❖ National Convention on Global Needs for Standardization of Herbal Drugs, 6th march 2011 in Vivek College of Technical Education, Bijnor UP. Participated as delegate and presented a poster entitled “Anti-Inflammatory Studies of Rhizome and Callus of *Dioscorea deltoidea* on Wistar Rats.



- ❖ International Conference on Recent Advances in Cardiovascular Sciences, 3rd and 4th February 2010 in Delhi Pharmaceutical Sciences & Research University, New Delhi. Participated as delegate.
- ❖ AICTE Sponsored seminar on Emerging Trends in Pharmaceutical Sciences 21-22nd March 2009 in Jamia Hamdard, New Delhi: Participated as delegate.
- ❖ AICTE Sponsored national seminar on Emerging Trends in novel drug delivery systems 27th-28th March 2009 in H. R. Institute of Pharmacy, Ghaziabad: Participated as delegate.
- ❖ 60th Indian Pharmaceutical Congress, 12-14 December 2008 in New Delhi: Participated as delegate

Membership of Scientific and Professional Societies and Organizations

- Life Membership of Indian Pharmacy Graduates' Association (IPGA). **Membership no. LM-4655**
- **Registered Pharmacist (Registration No. 17966)**, Delhi Pharmacy Council (2007)

Teaching/Non-Teaching Activities

Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)

Pharmacognosy and Phytochemistry (Pharmacognosy, NPAM-304)
Working on Nuclear Magnetic Resonance (NMR) Spectroscopy

Student Academic Supervision and Mentoring

#	Level	Number of Students	From	To
1	Pharma D (Mentoring)	21	August 2022	Till date
2	Pharma D (Mentoring)	10	August 2019	June 2022
3	Pharma D (Supervision-project)	1	December 2019	March 2020
4	Pharma D (Supervision-project)	3	December 2020	March 2021
5	Pharma D (Supervision-project)	1	December 2021	March 2022

Ongoing Research Supervision

#	Degree Type	Title	Institution	Date
1	Pharma D (Graduation project)	Isolation, characterization, and quantification of lycopene from <i>Solanum lycopersicum</i> cultivated in Saudi Arabia	College of Clinical Pharmacy, Imam Abdulrahman Bin Faisal University, Dammam, KSA	From September 2022
2	Pharma D (Graduation project)	A comprehensive LC-MS/MS characterization of	College of Clinical Pharmacy, Imam	From September



		cucurbitane triterpenoid glycosides in bitter melon	Abdulrahman Bin Faisal University, Dammam, KSA	2022
--	--	---	--	------

Administrative Responsibilities, Committee and Community Service

Committee Membership

#	From	To	Position	Organization
1	13/02/2017	Till date	Member (Mission and Objectives, Program Administration and Management of Program Quality Assurance)	College of Clinical Pharmacy, Imam Abdulrahman Bin Faisal University, Dammam, KSA
2	12/05/2019	Till date	Member (Academic Advising and Student Support Unit)	College of Clinical Pharmacy, Imam Abdulrahman Bin Faisal University, Dammam, KSA
4	10/10/2019	Till date	Chief Invigilator-Male Side (Exam Unit)	College of Clinical Pharmacy, Imam Abdulrahman Bin Faisal University, Dammam, KSA
3	23/12/2019	Till date	Member (Quality Committee)	College of Clinical Pharmacy, Imam Abdulrahman Bin Faisal University, Dammam, KSA
5	17/11/2022	Till date	Member (Graduation project related arrangement in the department)	College of Clinical Pharmacy, Imam Abdulrahman Bin Faisal University, Dammam, KSA

Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

1	NMR-TOPspin software
2	MS Office
3	Graphpad software (Dunett's Test)
4	HPTLC-Wincats software



Last Update

18/11/2022