Dr. TARIQUE MAHMOOD ANSARI

Professor DOJ- 22/05/2006 M.Pharm., Ph.D Faculty of Pharmacy, Integral University Lucknow, U.P. INDIA

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CAREER OBJECTIVE

To be a part of research-based institute where I could apply my skills and get opportunity to work in an intellectually stimulating environment with prospects for nurturing knowledge and creativity.

ACADEMIC QUALIFICATION

- ✓ Ph.D. (Pharmacology) from Integral University, Lucknow (Sept. 2015)
- ✓ M.Pharm. from Integral University, Lucknow (2009)
- ✓ B.Pharm. from Jamia Hamdard University, New Delhi (2003)

SUBJECTS & FIELD OF TECHNICAL/RESEARCH EXPERTISE

Ethnopharmacology, Pharmacological screening of herbal drugs and formulations, cardiovascular diseases, Dyslipidemia, Diabetes and Obesity, Advance cardiovascular pharmacology, Current fields and approaches in pharmacology

WORK EXPERIENCE

May 2006 - March 2010

✓ Worked as Lecturer at Faculty of Pharmacy, Integral University.

March 2010 - December 2016

✓ Worked as Assistant professor at Faculty of Pharmacy, Integral University.

December 2016 – September 2018

✓ Working as Associate professor at Faculty of Pharmacy, Integral University.

September 2018- March 2023

✓ Working as Associate Professor Faculty of Pharmacy, Integral University.

March 2023 till date

✓ Working as Professor Faculty of Pharmacy, Integral University.

OTHER ADMINISTRATIVE RESPONSIBILITIES

- ✓ **Head,** Department of Pharmacy, Integral University since Sept. 2016 till August 2023
- ✓ **Deputy Director,** Centre for Career Counselling and Guidance since April 2017 till date
- ✓ **Chairman,** Institutional Animal Ethical Committee, Integral University
- ✓ **Member**, Academic Council, Integral University, Lucknow
- ✓ **Former Member**, Executive Council, Integral University, Lucknow

- ✓ **Member**, Central NAAC committee at Integral University
- ✓ **Member**, Hospital Drug Advisory Committee, IIMS&R., Integral University
- ✓ **Member**, Drug & Therapeutic Committee, Integral University
- ✓ **Member**, Central Committee for Optimal Utilization, Integral University
- ✓ **Member** of Liaising officers' team of Integral University for NAAC visit.
- ✓ **Member** of Departmental Choice based credit system committee at Integral University
- ✓ **External Examiner** of Ph.D. thesis of Various Universities.
- ✓ **Invited as External Examiner** for PG Dissertation at A.K.T.U., Amity University and other Institutes.
- ✓ **Invited as External Expert** in various Selection/ Research/other Committees.

RESERCH EXPERIENCE

- ✓ Successfully completed the **Ph.D. research project** entitled "Pharmacological studies on *Bombyx mori* L. (Abresham) and its combinations in the treatment of cardiovascular diseases" during 2010-2014.
- ✓ Successfully completed the **M.Pharm. Dissertation** work entitled "Standardization and Phytochemical profiling of seeds of *Psoralea corylifolia* Linn" during 2007-2009.
- ✓ Supervise around **45 M. Pharm. Dissertation work** as Supervisor/ co-supervisor of various Pharmacological screenings of Herbal drugs especially in cardiovascular diseases, obesity and other Metabolic disorders.
- ✓ **08 Research scholars** have been awarded PhD under my supervision till date (04 as supervisor & 03 as co-supervisor). Currently Supervisor of 8 PhD research scholars and Co-Supervisor of 3 PhD research scholars.

AWARDS/RECOGNITIONS

- ✓ Awarded as "Prof Ambikanandan Mishra Memorial Best Scientist Award 2023" given by PHARMA LOK at N. Delhi on 26 Nov 2023.
- ✓ Best Innovator of the Year Award 2023 given by Integral University, Lucknow
- ✓ Recognized as Among top 75 Scientist in India in the Category 'Pharmacology' in world scientist and University ranking 2021 by AD Scientific Index
- ✓ Recognized as Among top 50 Scientist in India in the Category 'Pharmacology' in world scientist and University ranking 2022 by AD Scientific Index
- ✓ Research Innovation award 2021 for Extramural Grant
- ✓ Research Innovation award 2021 for Patent
- ✓ Outstanding Academician Award 2021
- ✓ Outstanding Excellence Award in Research 2021

- ✓ Recognized as Honorary Rosalind Member of London Journal Press
- ✓ Appointed as Bentham Ambassador in 2019-20

PROJECT HANDLED

Principal Investigator (PI) of an EMR project (Z.28015/08/2016-HPC(EMR)-AYUSH) entitled as "Comparative study of Nanoformulation of Khamira Abresham with its traditional formulation against myocardial necrosis and associated ailments" sanctioned by Ministry of AYUSH, Govt. of India. (*Fund value of 45 Lacs.*)

PATENTS PUBLISHED / GRANTED:

- ✓ **Indian Patent** titled as "A novel Polyherbal Combination for peripheral Neuropathy associated with Diabetes" **Granted; Patent Application number:** 202011049258;2022
- ✓ International Patent (United States) titled as "System for evaluating chemo preventive potential of PHC and its prepared chitosan nanoparticles" Published; Patent Application number: US 2022/0373437 A1;2022
- ✓ International Patent (Australian) titled as "A polyherbal gel Composition for Oral sub mucosal fibrosis" in collaboration of PSIT, Kanpur- Published and Granted Patent Application number: ;2021
- ✓ International Patent (Australian) titled as "A Polyherbal fast dissolving tablet against diabetic neuropathy" Granted.; Patent Application number: ;2021
- ✓ International Patent (German) titled as "Effect of Sericin on Isoproterenol induced Cardiac necrosis and Hypertrophy" Granted; Patent Application number: 20-2021105267;2022
- ✓ **Indian Patent** titled as "Enhanced cardioprotective potential of a combination of carvedilol and silk protein sericin" **Published**; **Patent Application number**: 202211039795;2022
- ✓ International Patent (German) titled as "Pharmaceutical composition, characterized in that the composition contains an active ingredient component sericin." Granted; Patent Application number: DE202021105267U;2022
- ✓ International Patent (South African) titled as "Pharmaceutical composition, characterized in that the composition contains an active ingredient component sericin." Granted; Patent Application number: 2022/04700;2022

REVIEWER OF JOURNALS

- ✓ Frontiers in Pharmacology
- ✓ European Journal of medicinal plants
- ✓ British Microbiology Research journal
- ✓ American Chemical Science Journal

BOOK/BOOK CHAPTER PUBLISHED

- ✓ An International Book edited "Nanotechnology in Phytomedicine." published by Cambridge Scholars Publishers, U.K., 2023
- ✓ An International Book edited "Advances in Diagnostics and Immunotherapeutic for Neurodegenerative diseases." published by Springer. (*In Press*)
- ✓ Book authored "Pathophysiology for B. Pharm." published by Gyan Publications, India.,2023
- ✓ Book chapter entitled "A Clinical Insight into Gestational Diabetes" has been published in "Gestational Diabetes", Intech Open, U.K.
- ✓ Book chapter "P-Glycoprotein -Polymorphism: Genetic and Epigenetic Changes has been published in "An Introduction to p-glycoprotein" Nova Publishers
- ✓ Book chapter "Phytates Contents of Indian Food: their Ethnopharmocological exploration" has been published in "Medicinal and Aromatic Plants of the world" by Springer
- ✓ Book Chapter "Current Biomarkers of Cardiovascular system" published in Recent Advances in Pharmaceutical Sciences Vol. I by Aki Nek

PUBLICATIONS

- ✓ PK Upadhyay, N Thakur, VK Vishwakarma, RK Srivastav, TM Ansari Role of vitamin D in management of diabetes and unresolved cardiovascular diseases; Current Diabetes Reviews; 20 (6), 128-135
- ✓ A Singh, VA Ansari, T Mahmood, F Ahsan, R Wasim, S Maheshwari Emerging Nanotechnology for the Treatment of Alzheimer's Disease; CNS & Neurological Disorders-Drug Targets (Formerly Current Drug Targets-CNS; 23(6), 687-696
- ✓ S Mohammad, T Mahmood, A Shamim, F Ahsan, M Shariq, S Parveen Encyclopaedic Review of Glipizide Pre-clinical and Clinical Status; Drug Research; 2024; 74(03): 123-132
- ✓ L Rind, T Mahmood, MH Siddiqui, F Ahsan, A Shamim, A Anwar From Hypertension to Beyond: Unraveling the Diverse Mechanisms of Olmesartan in Disease Modulation;;Drug Research;2024; 74(03): 93-101
- ✓ A Singh, VA Ansari, T Mahmood, SM Hasan, R Wasim, S Maheshwari Targeting Abnormal Tau Phosphorylation for Alzheimer's Therapeutics; Hormone and Metabolic Research
- ✓ H Jaiswal, MT Ansari, T Mahmood, F Ahsan, VA Ansari, U Ahmad Aceclofenac loaded microspheres: Formulation and evaluation of novel preprogrammed drug delivery for the treatment of arthritis; Intelligent Pharmacy 2 (1), 69-82
- ✓ A Singh, VA Ansari, MF Haider, F Ahsan, T Mahmood, R Wasim Development And Evaluation of topical liposomal preparation of Walnut oil and tamarind seed oil against ageing; Intelligent Pharmacy 2 (1), 28-39
- ✓ R Wasim, T Mahmood, A Shamim, F Ahsan, A Singh Metaphorical investigation of aqueous distillate of Cichorium intybus, Foeniculum vulgare and Solanum nigrum along with atorvastatin and orlistat in experimental rodent models; Intelligent Pharmacy 2 (1), 1-11
- ✓ PK Upadhyay, N Thakur, VK Vishwakarma, HS Chaurasiya, TM Ansari Modulation of Angiotensin-II and Angiotensin 1-7 Levels Influences Cardiac Function in Myocardial Ischemia-reperfusion Injury,; Current Drug Research Reviews
- ✓ S Maheshwari, A Singh, Mahmood T., Ansari V.; Navigating the Dementia Landscape: Biomarkers and Emerging Therapies, Ageing Research Reviews, 102193
- ✓ L Devi, TM Ansari, MS Alam, A Kumar, P Kushwaha; Metallic (Inorganic) Nanoparticles: Classification, Synthesis, Mechanism, and Scope, Metallic Nanoparticles for Health and the Environment, 1-21
- ✓ L Devi, P Kushwaha, TM Ansari, A Kumar, A Rao Recent trends in biologically synthesized metal nanoparticles and their biomedical applications: a review; Biological Trace Element Research, 1-17
- ✓ A Nisha, A Shamim, A Rizvi, T Mahmood, B Goswami, F Ahsan A comprehensive review on experimental models of Stress: Pragmatic insight into psychoneuroimmunology; Authorea Preprints
- ✓ R Wasim, T Mahmood, MH Siddiqui, A Singh, F Ahsan Cardioprotective potential of Rosuvastatin against isoproterenol induced cardiac dysfunction and hypertrophy in the

- experimental model of rodents; Intelligent Pharmacy
- ✓ R Wasim, T Mahmood, MH Siddiqui, A Singh, A Ahmad, F Ahsan; Role of epigenetic in cardiovascular diseases: An out and out check, Intelligent Pharmacy
- ✓ A Singh, VA Ansari, MF Haider, F Ahsan, T Mahmood, R Wasim Development and evaluation of topical liposome preparation of flax seed oil and tamarind seed oil against skin-protective activity,; Pharmaceutical Chemistry Journal 57 (6), 918-931
- ✓ L Devi, TM Ansari, A Kumar, P Kushwaha Assessment of gemcitabine hydrochloride-based nanotherapeutics in cancer: a proof of concept study,; Journal of Nanoparticle Research 25 (6), 112
- ✓ A Singh, VA Ansari, T Mahmood, F Ahsan, R Wasim, M Shariq, S Parveen Receptor for advanced glycation end products: dementia and cognitive impairment; Drug Research 73 (05), 247-250
- ✓ A Singh, VA Ansari, TM Ansari, SM Hasan, F Ahsan, K Singh, R Wasim Consequence of dementia and cognitive impairment by primary nucleation pathway; Hormone and Metabolic Research 55 (05), 304-314
- ✓ S Naz, T Mahmood, R Gupta, MH Siddiqui, F Ahsan, VA Ansari Clinical Manifestation of AGE-RAGE Axis in Neurodegenerative and Cognitive Impairment Disorders; Drug Research
- ✓ M Shariq, T Mahmood, P Kushwaha, S Parveen, A Shamim, F Ahsan Fabrication of nanoformulation containing carvedilol and silk protein sericin against doxorubicin induced cardiac damage in rats; Pharmaceuticals 16 (4), 561
- ✓ S Roy, S Dhaneshwar, T Mahmood, S Kumar, SK Saxena Pre-clinical investigation of protective effect of nutraceutical D-glucosamine on TNBS-induced colitis; Immunopharmacology and immunotoxicology 45 (2), 172-185
- ✓ R Wasim, TM Ansari, MH Siddiqui, F Ahsan, A Shamim, A Singh, M Shariq Repurposing of Drugs for Cardiometabolic Disorders: An Out and Out Cumulation; Hormone and Metabolic Research 55 (01), 7-24
- ✓ Wasim R, Mahmood T, Siddiqui MH, Ahsan F, Shamim A, Singh A, Shariq M, Parveen S. Aftermath of AGE-RAGE Cascade in the pathophysiology of cardiovascular ailments. Life Sciences;120860.
- ✓ Rufaida W, Tarique M, Farogh A, Aditya S, Mohammad HS, Mohammad S, Saba P. Pleotropic effect of statins in cardiovascular diseases; Drug Research
- ✓ Ahsan F, Mahmood T, Wani TA, Zargar S, Siddiqui MH, Usmani S, Shamim A, Wahajuddin M. Effectual endeavors of silk protein sericin against isoproterenol induced cardiac toxicity and hypertrophy in wistar rats. Life. 2022 Jul 15;12(7):1063.
- ✓ Saba P, Mahmood T, Siddiqui MH, Mishra A, Shariq M, Shamim A, Ahsan F, Kazmi MT. Formulation and scrutinization of a polyherbal combination containing Berberis aristata, Andrographis paniculata and Thevetia peruviana for its in-vitro antioxidant and anticancer potential. Journal of Research in Pharmacy
- ✓ Wasim R, Ansari TM, Siddiqui MH, Ahsan F, Shamim A, Singh A, Shariq M, Anwar A, Siddiqui AR, Parveen S. Repurposing of Drugs for Cardiometabolic Disorders: An Out and Out Cumulation. Hormone and Metabolic Research. 2023 55(01):7-24

- ✓ Singh A, Ansari VA, Mahmood T, Ahsan F, Wasim R, Maheshwari S, Shariq M, Parveen S, Shamim A. Emerging Nanotechnology for the Treatment of Alzheimer's Disease. CNS & Neurological Disorders-Drug Targets (Formerly Current Drug Targets-CNS & Neurological Disorders
- ✓ Roy S, Dhaneshwar S, Mahmood T, Kumar S, Saxena SK. Pre-clinical investigation of protective effect of nutraceutical D-glucosamine on TNBS-induced colitis. Immunopharmacology and immunotoxicology. 2023 Mar 4;45(2):172-84
- ✓ Singh A, Ansari VA, Mahmood T, Ahsan F, Wasim R, Shariq M, Parveen S, Maheshwari S. Receptor for advanced glycation end products: dementia and cognitive impairment. Drug Research. 2023
- ✓ Shariq M, Mahmood T, Kushwaha P, Parveen S, Shamim A, Ahsan F, Wani TA, Zargar S, Wasim R, Wahajuddin M. Fabrication of Nanoformulation Containing Carvedilol and Silk Protein Sericin against Doxorubicin Induced Cardiac Damage in Rats. Pharmaceuticals. 2023 Apr 7;16(4):561
- ✓ Naz S, Mahmood T, Gupta R, Siddiqui MH, Ahsan F, Ansari VA, Shamim A, Rizvi AA. Clinical Manifestation of AGE-RAGE Axis in Neurodegenerative and Cognitive Impairment Disorders. Drug Research. 2023
- ✓ Devi L, Ansari TM, Kumar A, Kushwaha P. Assessment of gemcitabine hydrochloride-based nanotherapeutics in cancer: a proof of concept study. Journal of Nanoparticle Research. 2023 Jun;25(6):112.
- ✓ Vishwakarma VK, Upadhyay PK, Gupta JK, Srivasata RK, Ansari TM. Ceiling effect of Postconditioning and Atrial Natriuretic Peptide in Cardioprotection against Ischemia Reperfusion Injury in Ovariectomized rat hearts. Brazilian Journal of Pharmaceutical Sciences. 6:58.
- ✓ S Roy, S Dhaneshwar, **T Mahmood**, S Kumar, SK Saxena; Pre-clinical Investigation of Protective Effect of Nutraceutical D-Glucosamine on TNBS-induced Colitis.. Immunopharmacology and Immunotoxicology. 1-33, 2022
- ✓ A Singh, VA Ansari, T Mahmood, F Ahsan, R Wasim Lipophilic PAMAM Dendrimer: Conceptualization of Targeted Cosmetics and Drug Delivery.. Current Cosmetic Science.2022
- ✓ A Singh, VA Ansari, **T Mahmood**, F Ahsan, R Wasim Neurodegeneration: Microglia: Nf-Kappa b Signaling Pathways; Drug Research. 2022.

- ✓ R Wasim, T Mahmood, MH Siddiqui, F Ahsan, A Shamim, A Singh Aftermath of AGE-RAGE Cascade in the pathophysiology of cardiovascular ailments.. Life Sciences. 120860, 2022.
- ✓ Dendrimers: A Neuroprotective Lead in Alzheimer Disease: A Review on its Synthetic approach and Applications. A Singh, VA Ansari, **T Mahmood**, F Ahsan, R Wasim. Drug Research. 2022
- ✓ Pleiotropic Benefits of Statins in Cardiovascular Diseases. Drug Research. R Wasim, **TM Ansari**, F Ahsan, MH Siddiqui, A Singh, M Shariq.2022
- ✓ Effectual Endeavors of Silk Protein Sericin against Isoproterenol Induced Cardiac Toxicity and Hypertrophy in Wistar Rats. F Ahsan, **T Mahmood**, TA Wani, S Zargar, MH Siddiqui, S Usmani. Life. 12 (7), 1063, 2022
- ✓ An in-Depth Analysis of Ovarian Cancer: Pathogenesis and Clinical Manifestation. T Mahmood, A Ved, MH Siddiqui, F Ahsan, A Shamim, VA Ansari. Drug Research. 72 (08), e2-e2, 2022.
- ✓ Preparation, Characterization And Safety Assessment Of Combinatorial Nanoparticles Of Carvedilol And Sericin. M Shariq, Tm Ansari, P Kushwaha, S Parveen, A Shamim. International Journal of Applied Pharmaceutics. 80-85, 2022.
- ✓ Ceiling effect of Postconditioning and Atrial Natriuretic Peptide in Cardioprotection against Ischemia Reperfusion Injury in Ovariectomized rat hearts. VK Vishwakarma, PK Upadhyay, JK Gupta, RK Srivasata, TM Ansari. Brazilian Journal of Pharmaceutical Sciences. 58, 2022
- ✓ Promising sequels of a novel nanoformulation of khamira abresham hakim Arshadwala against isoprenaline challenged cardiac damage in rodents. **T Mahmood**, A Shamim, M Shariq, MH Siddiqui, F Ahsan, S Parveen. F1000Research. 11 (290), 290, 2022.
- ✓ Leveraging Potential of Nanotherapeutics in Management of Diabetic Foot Ulcer. S Pandey, M Shaif, TM Ansari, A Shamim, P Kushwaha. Experimental and Clinical Endocrinology & Diabetes. 2022
- ✓ Exploring the Potential of IL-1β Inhibitor Diacerein and its Combination with 5-Aminosalicylic Acid for the Possible Ameliorating Effect in TNBS-induced Experimental Colitis in. **TM Ansari**, Supriya Roy, Suneela Dhaneshwar. Current Drug Therapy. 17, 2022

- ✓ Comparative evaluation of cardioprotective activity of Gala and Fuji apple juice against isoprenaline-induced cardiotoxicity in rats. S Ahmad, **T Mahmood**, R Kumar, P Bagga, F Ahsan, A Shamim, A Ansari. Journal of Complementary and Integrative Medicine. 19 (1), 27-36, 2022
- ✓ A Dig Deep to Scout the Pharmacological and Clinical Facet of Garlic (Allium sativum). MMU Khan, H Khalilullah, EEM Eid, F Azam, MA Khan, A Khan, TM Ansari. Current Traditional Medicine. 8 (1), 1-19, 2022
- ✓ Repercussion of cAMP and EPAC in Memory and Signaling. S Naz, **T Mahmood**, F Ahsan, AA Rizvi, A Shamim. Drug Research. 72 (02), 65-71, 2022
- ✓ Anti-Diabetic Potential of Common Saudi Medicinal Herbs Commiphora molmol and Astragalus membranaceus Extracts in Diabetic Rats. MM Uzza, H Khalilulla, GO Elha, T Mahmood, F Ahsan, S Karim. INTERNATIONAL JOURNAL OF PHARMACOLOGY. 18 (3), 475-487, 2022.
- ✓ Meticulous parade on naringin respecting its pharmacological activities and novel formulations MAlam, FAhsan, **T Mahmood**, A Shamim, S Parveen, M Shariq, V Ansari. Avicenna Journal of Phytomedicine. 12 (5), 457-474, 2022
- ✓ Herbal Plethora for Management of Neurodegenerative Disorders: An Invigorating Outlook, G Yadav, TM Ansari, A Shamim, S Roy, MMU Khan, F Ahsan, M Shariq;Current Nutrition & Food Science 18 (1), 54-64
- ✓ A dossier on COVID-19 chronicle; R Wasim, T Mahmood, I Kedwai, F Ahsan, A Shamim, M Shariq, S Parveen, Journal of Basic and Clinical Physiology and Pharmacology 33 (1), 45-55
- ✓ Catechism of protective potential of Areca catechu in Isoprenaline challenged Wistar rats; A Ansari, **T Mahmood**, P Bagga, F Ahsan, A Shamim, S Ahmad, M Shariq; Research Journal of Pharmacy and Technology 14 (6), 3067-3073
- ✓ Reckoning of antioxidant and antiobesity potential of Anethum sowa L. roots extract in experimental rodent model. MSMK Sangeeta Singh, Muhammad Arifu, Tarique Mahmood, Farogh Ahsan. Annals of Phytomedicine 10 (2), 360-366, 2021
- ✓ Antihyperlipidemic and Antiobesity Potential of Aquilaria agallocha and Borago officinalis in Fixed-Dose Combination; A Contingent Probe with Atorvastatin and Orlistat. R Oraon, TA Mahmood, A Shamim, F Ahsan, M Shariq, S Parveen. Current Bioactive Compounds 17 (10), 22-34, 2021
- ✓ Diligent profiling of preclinical safety of the silk protein sericin. F Ahsan, T Mahmood, MH Siddiqui, S Usmani, P Bagga, A Shamim. Journal of Basic and Clinical Physiology and Pharmacology 32 (5), 2021
- ✓ Oral fast dissolving film: The avant-garde avenue for oral consignment modus operandi. A Singh, VA Ansari, F Haider, F Ahsan, T Mahmood, S Maheshwari. Research Journal of Pharmacy and Technology 14 (4), 2145-2152, 2021
- Cramming the causative mechanism of glycogen synthase kinase-3β mediated by ischemic preconditioning against ovariectomy challenged rat heart; PK Upadhyay, T Mahmood, F Ahsan, RK Srivastav, Vishal K Vishwakarma, A.Shamim International Journal of Research in Pharmaceutical Sciences 12 (1), 669-675

- ✓ Reciprocalcation of caveolin and HSP-72 on IPC interceded cardio-protection in the orchidectomized rats, VKV F Ahsan, RK Srivastav, **T Mahmood**, A Shamim, M Prasad, International Journal of Research in Pharmaceutical Sciences 683-689 12 (1), 683-689
- ✓ *Areca catechu*: A phytopharmacological legwork; A Ansari, **T Mahmood**, P Bagga, F Ahsan, A Shamim, S Ahmad, M Shariq, Food Frontiers 2 (2), 163-183
- ✓ Mucormycosis (Black fungus): An alarming sign for COVID-19 patients,RK Srivastav, VK Vishwakarma, SK Srivastav, M Prasad, **T Mahmood**, IP International Journal of Comprehensive and Advanced Pharmacology 6 (3), 136-139
- ✓ An Exposition of 11C and 18F Radiotracers Synthesis for PET Imaging; P Saxena, T Mahmood, M Dixit, S Gambhir, F Ahsan, Current Radiopharmaceuticals 14 (2), 92-100
- ✓ A contrastive phytopharmacological analysis of gala and fuji apple S Ahmad, **T Mahmood**, R Kumar, P Bagga, F Ahsan, A Shamim, A Ansari Research Journal of Pharmacy and Technology 13 (3), 1527-153
- ✓ Caveolins; An Assailant or An Ally of Various Cellular Disorders, RK Srivastav, TM Ansari, M Prasad, VK Vishwakarma, P Bagga, F Ahsan Drug research, 69 (08), 419-427
- ✓ Establishing the [18F]-FDG production via two different automated synthesizers for routine clinical studies: Our institutional experiences of 4 years; P Saxena, AK Singh, M Dixit, SC Kheruka, **T Mahmood**, S Gambhir, Indian Journal of Nuclear Medicine 36 (2), 120
- ✓ An exploratory analysis on the toxicity & safety profile of Polyherbal combination of curcumin, quercetin and rutin; R Tiwari, MH Siddiqui, T Mahmood, A Farooqui, P Bagga, F Ahsan, ...Clinical Phytoscience 6 (1), 1-18
- ✓ An inquest into regulatory mechanism of caveolin by ischemic preconditioning against orchidectomy-challenged rat heart; RK Srivastav, **TM Ansari**, M Prasad, VK Vishwakarma, PK Upadhyay; Molecular and Cellular Biochemistry, 1-15
- ✓ COVID-19: A Pandemic Health Issue for Human's; **TM Ansari**, Ritesh Kumar Srivastav, Vishal Kumar Vishwakarma, Mahesh Prasad, EC Pulmonology and Respiratory Medicine 10 (2), 8-13
- ✓ Foeniculum vulgare, Solanum nigrum and Cichorium intybus: A Collectanea of Pharmacological and Clinical uses; **T Mahmood**, A Shamim, F Ahsan, S Parveen, M Shariq;Research Journal of Pharmacy and Technology 14 (1), 555-561
- ✓ 18-Fluorodeoxy Glucose [F]-Fdg: Automated Production Methodology And Its Quality Controlas Clinical Usable Radiotracer; **T Mahmood**, Priya Saxena ,Akhilesh K Singh ,Amit Jaiswal, Nitisha kanaujiya, Manish Dixit, International Journal Of Scientific Research 9 (11)
- ✓ Dig & Delve into Protein Based Nanoformulations; M Shariq, S Parveen, A Shamim, F Ahsan, P Kushwaha, **T Mahmood**, Drug research 70 (05), 183-187

- ✓ Intrusion Of Glycogen Synthase Kinase-3β To Cope Various Cardiac Disorders At Molecular Level; MA Vishwakarma Vishal Kumar , **Ansari Tarique Mahmood**,Indian Drugs 57 ((9)), 7-18
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- ✓ Diligent profiling of preclinical safety of the silk protein sericin; F Ahsan, **T Mahmood**, MH Siddiqui, S Usmani, P Bagga, A Shamim, Journal of basic and clinical physiology and pharmacology
- ✓ Molecular Mechanism And Preliminary Clinical Trial On Various Ischemic Conditioning Phenomena; PK Upadhyay, GP Agrawal, VK Vishwakarma, **TM Ansari**, For Healthcare Professionals: Scope And Opportunities, 18(1)
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- ✓ Cyanosomes: a pilot study, Chemistry and physics of lipids, A Singh, F Ahmad, P Bajpai, **TM Ansari**, A Kamal
- ✓ Lipids: An insight into the neurodegenerative disorders., Shamim A, Mahmood T, Ahsan F, Kumar A, Bagga P. Clinical Nutrition Experimental. 2018; 20:1-19.
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- ✓ Shamim A, Mahmood T, Siddiqui HH, Bagga P, Roy S. Effect of Tinospora cordifolia (Guduchi) root extract on cardiotoxicity in streptozotocin induced diabetic rats; Asian Journal of Biomedical and Pharmaceutical Sciences. 2015:13:42-48.
- ✓ Shamim A, Siddiqui HH, Mahmood T, Roy S. A comparative review on national list of essential medicines, India (NLEMI 2011) v/s WHO essential drug list 2013. World J Pharm Sci. 2015; 3(2): 323-336.

RESOURCE PERSON/INVITED LECTURES

- ✓ Resource Person in Faculty Development Programs and Staff Training Sessions in various institutes.
- ✓ Resource Person in Faculty Development Programs and Staff Training Sessions in various institutes.
- ✓ Resource Person in International Symposium on Medication Therapy Management' organized by CliMed Research in collaboration with IPA and ACPI of India on 02-03 January 2021.
- ✓ Key note Speaker in the Faculty Development Programme on the theme "Current Scenario of Herbal Drug Development in Infectious Diseases" organized by Galgotia University, Noida on 21-25 June 2021.
- ✓ Session Chair at the conference **ISMTM** on topic "Future Perspective and challenges in implementing MTM" on 04 January 2021.
- ✓ *Speaker* in the National webinar on "Pharmacovigilance of ASU&H Drugs" organized by Central Research Institute of Unani Medicine(CRIUM), Ministry of AYUSH, Govt. of India on 12 November 2021
- ✓ **Key note Speaker** in the Faculty Training Session on the theme "Task Management" organized by Harsha Institute of Pharmacy, Lucknow
- ✓ *Speaker* in the Webinar on **World Pharmacist Day** on the theme Pharmacist: Always trust organized by Motherhood University, Roorkee, Uttarakhand on 25 September 2021.
- ✓ *Speaker* in the Webinar on **World Pharmacist Day** on the theme Pharmacist: Always trust organized by PRISAL FOUNDATION, Madhya Pradesh on 25 September 2021
- ✓ *Speaker* in the Webinar on the theme "The Right Choice gives Career joys" organized by Shri Ram Swaroop Memorial University, Lucknow on 28 August 2021.
- ✓ *Speaker* in the seminar on the theme "Future Prospects and new Horizons of Pharmacy" organized by Spectrum Hi Pharmacy College, Sultanpur, U.P. on 27 October 2021.
- ✓ *Speaker* in the Career Counseling Session on the theme "Future Prospects and new Horizons of Pharmacy" organized by S.N. College of Pharmacy, Jaunpur, U.P. on 02 December 2021.

- ✓ *Speaker* in the Global Pharma Conclave 2021 on the theme "360 Degree Learning and Career Guidance" organized by Climed Clinical Research held on 18-19 December 2021.
- ✓ *Speaker* in the seminar on the theme "Future Prospects and new Horizons of Pharmacy" organized by Spectrum Hi Pharmacy College, Sultanpur, U.P. on 27 October 2021.
- ✓ Resource Person in AICTE sponsored Short term training programme on "Importance of Research Methodology in Clinical Research" organized by PSIT, Kanpur on 14-19 December 2020.
- ✓ *Guest Speaker* in the Webinar on "COVID19: Post Lockdown Surveillance" organised by I.P.S.R. Group of Institutions 18 July 2020
- ✓ As Key note Speaker at "National Symposium on New Paradigm in Veterinary Medical Research and Management of Laboratory and Farm Animals: Scientific, Ethical & Welfare Perspectives" and Annual Convention of Laboratory Animal Science Association of India (LASAI) to be organized at Department of Animal Husbandry, Govt. of Uttar Pradesh, Lucknow on April 28-29, 2018.
- ✓ As Guest speaker at National Conference on Emerging trends and opportunities in Pharmaceutical sciences, Faculty of Pharmacy, Kamla Nehru Institute of managements & Technology, Sultanpur, 25 Feb, 2018.
- ✓ As Invited Scientist in U.P.Investors Summit 2018, Lucknow under the theme of "Pharmaceutical and Biotechnology- Investing today for a better tomorrow" on 21-22 February, 2108.
- ✓ As Guest speaker in "Antibiotic Awareness week" held at Faculty of Pharmacy, Integral University, Lucknow, 25 Feb, 2018.
- ✓ Seminar on Intellectual Property Rights & Patents, Amity University, Lko campus, 01st Jan"2018.
- ✓ As Guest speaker at one day Seminar on "Career Prospects in Pharmacy Profession"
 Department of Pharmacy, Institute of Pharmaceutical Sciences and Research, Unnao 17
 Feb, 2017.
- ✓ Seminar on World Aids day Uttar Pradesh State Aids Control Society, 1st Dec. 2017
- ✓ International Seminar on Advancements in Biotechnology: current and Future Perspectives, Deptt. Of Bioengineering & Biosciences, Integral University, Lko. 25th Nov**2017.
- ✓ National Workshop on TRANSMEDCON"17: Research Methodology &Biostatistics, KGMU, Lko, 2nd Nov"2017.
- ✓ International Seminar on Advancement of Biotechnology: Current and Future Perspectives Department of Bioengineering and Bioscience, Integral University, Lucknow 25th Nov, 2017.
- ✓ Workshop on Plagiarism Research cell, King George Medical University, Lucknow, 4th Nov, 2017
- ✓ National seminar on From research to health care: Your pharmacist is at your service, 26th Sep, 2017.
- ✓ Guest Speaker in Institute of Pharmaceutical sciences and research, Unnao, delivered lecture on Pharmacist: A light of medicine on 02 Sep, 2017.
- ✓ Symposium on Scientific writing and Plagiarism Amity University, Lucknow, 29th Aug, 2017
- ✓ As Member, National Organizing Committee in International Congress on Post-Harvest Technologies of Agricultural produce for Sustainable food and Nutritional Security, 10th-12th Nov"2016.
- ✓ International Conference on Advancement in computer engineering and information technology, Deptt. of Comp. Sc. & Engg. Integral University, 12th Mar^(*)2016.
- ✓ International conference on "Biotechnological Advancements in Free Radical Biology

and Medicine" organized by Department of Biosciences and Bioengineering, Integral University, Lucknow on 14-16 November, 2015.

- ✓ One day Workshop on "Hands on training on HPLC" organized by Department of Chemistry and Faculty of Pharmacy, Integral University in collaboration with Agilent Technologies India at Integral University, Lucknow, on 26 October 2015.
- ✓ 2nd National Seminar on "Profession of Pharmacy: Challenges & Opportunities", organized by Institute of Pharmaceutical Sciences & Research, Lucknow, on 18 October 2015.
- ✓ Seminar on "Pharmacist: your Partner in Health" on World Pharmacist Day 2015 organized by Faculty of Pharmacy, Integral University at Faculty of Pharmacy, Integral University, Lucknow, on 30 September 2015.
- ✓ Advance workshop on "MATLAB and Embeded systems", organized by organized by Integral University, Lucknow in association with Iqra Software Technologies Pvt. Ltd., on 31 March 2015.
- ✓ National conference on "Polymer Sciences:Polymes:Trends and Innovations", organized by Sri Shankaracharya Technical Campus, Sri Shankaracharya Group of Institutions, Faculty of Pharmaceutical Sciences in sponsorship with Chhattisgarh council of Science and Technology, on 21 March 2015.
- ✓ A National Seminar on "Career frontiers & Emerging Trends in Pharmaceutical Industry & Research", organized by Institute of Pharmaceutical Sciences & Research, Lucknow, on 15 March 2015.
- ✓ National conference on "Novel tools and treatment approaches in Health care system", organized by Faculty of Pharmacy, Integral University at Faculty of Pharmacy, Integral University, Lucknow, on 03rd March 2015.
- ✓ National Symposium on "Interfacing Chemical biology & Drug design,2015", organized by Amity University, Lucknow campus, on 24-25 February, 2015.
- ✓ Seminar on "Role of Pharmacist in Health Care System", on Pharmacist Day 2014 held at Faculty of Pharmacy, Integral University, Lucknow, on 25 September 2014.
- ✓ National level workshop on "Alternative to Animal Experimentation in Pharmacy Education", organized by Department of Pharmacology, Hygia Institute of Pharmaceutical Education & Research, Lucknow on 5-6 April 2014
- ✓ Industry oriented Workshop on "Fluid bed Processer Extruder/Spheroniser", organized by Department of Pharmaceutics, Hygia Institute of Pharmaceutical Education & Research, Lucknow, on 22 March 2014.
- ✓ National workshop on "Nanomedicine (NWN-2014) "Role of Nanomedicines as therapeutic agents against multi-drug resistant pathogens", organized by Department of Biosciences, Integral University, Lucknow, 7-9 March 2014.
- ✓ 1st National level workshop on "Intellectual Property system: India today and Tomorrow (1 NLW-IPSITT)" organized by Intellectual Property Right Management cell (IIPRMC), CCG&D, Integral University, Lucknow in collaboration with IPOA, New Delhi, on 10 January 2014.
- ✓ 1stNational level workshop on "Computer Aided Drug Designing (1-NW-CADD- 2013)" organized by Department of Bioengineering, Integral University, Lucknow, in collaboration with Department of Life Sciences, EGICORE, Lucknow on 9-10 November, 2013.

FACULTY DEVELOPMENT PROGRAMMES

- ✓ Resource Person in International Symposium on Medication Therapy Management' organised by CliMed Research in collaboration with IPA and ACPI of of India on 02-03 January 2021.
- ✓ **Participated** in Seven Days **Refresher course on NEP 2020** organised by HRDC, Integral University, Lucknow under the aegis of UP State Council of Higher Education on 24-03 March 202
- ✓ Resource Person in AICTE sponsored Short term training programme on Importance of Research Methodology in Clinical Research and Pharmacovigilance organised by PSIT, Kanpur on 14-19 December 2020.
- ✓ Training Programme on **Academic Leadership**, under the scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and teaching, MHRD, Govt. Of India; UGC HRD Centre-AMU, Aligarh, 07 Sep"2018 to 13 Sep"2018.
- ✓ Training Programme on **Academic Leadership**, under the scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and teaching, MHRD, Govt. Of India;UGC HRD Centre-AMU, Aligarh, 09 Apr"2018 to 12 Apr"2018.
- ✓ Short term Course on **Academic Leadership**, Centre for Academic Leadership and Educational Management under the scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and teaching, MHRD, Govt. Of India; UGC HRD Centre-AMU, Aligarh, 11th Jan"2017.
- ✓ Short term Course on **How to teach effectively**, Centre for Academic Leadership and Educational Management under the scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and teaching, MHRD, Govt. of India; UGC HRD Centre-AMU, Aligarh, 2nd Aug"2016

ABSTRACT PUBLISHED

- ✓ Antibiotic use in veterinary science: A risk to human health; Sovenier of "National Symposium on New Paradigm in Veterinary Medical Research and Management of Laboratory and Farm Animals: Scientific, Ethical & Welfare Perspectives" and Annual Convention of Laboratory Animal Science Association of India (LASAI), 2018.
- ✓ Lipidomics: an elixir vitae for lipids associated disorders. "ISABCFP"2017.
- ✓ "Recent advances of functionalized 2-aminobenzothiazole scaffolds" accepted in the proceeding of National seminar on Interfacing chemical biology and Drug design will be held at Amity University Lucknow campus on 24- 25 February 2015.
- ✓ "Future prospects of cough treatment:herbal medicines v/s modern drugs" accepted in the proceeding of National seminar on Interfacing chemical biology and Drug design will be held at Amity University Lucknow campus on 24-25 February 2015.
- ✓ "Role of Herbal Medicine in Treatment of Cardiac Disease" published in the Conference proceeding of Novel tools and treatment approaches in Health care system in International journal of Pharmaceutical Sciences & Research;
 http://dx.doi.org/10.13040/JJPSR.0975-8232.IU.03.03.15
- ✓ "Herbal Drug Therapy For Cognitive Impairment" published in the Conference proceeding of "Novel tools and treatment approaches in Health care system "in International journal of Pharmaceutical Sciences & Research;

- http://dx.doi.org/10.13040/IJPSR.0975-8232.IU.03.03.15
- ✓ "Dendrimers A Novel Tool in Health Care System" published in the Conference proceeding of "Novel tools and treatment approaches in Health care system "in International journal of Pharmaceutical Sciences & Research; http://dx.doi.org/10.13040/IJPSR.0975-8232.IU.03.03.15.
- ✓ "A Review on Differnt Antitussive Models In Experimental Animals" published in the Conference proceeding of "Novel tools and treatment approaches in Health care system "in International journal of Pharmaceutical Sciences & Research; http://dx.doi.org/10.13040/IJPSR.0975-8232.IU.03.03.15.
- ✓ "Diabetic Cardiomyopathy" published in the Conference proceeding of "Novel tools and treatment approaches in Health care system "in International journal of Pharmaceutical Sciences & Research; http://dx.doi.org/10.13040/IJPSR.0975-8232.IU.03.03.15.
- ✓ "Treatment and Management of GERD" published in the Conference proceeding of
 "Novel tools and treatment approaches in Health care system "in International
 journal of Pharmaceutical Sciences & Research;
 http://dx.doi.org/10.13040/IJPSR.0975-8232.IU.03.03.15.
- ✓ "Stem Cell Therapy; A Promissing future" published in the Conference proceeding of "A National Seminar on "Career frontiers & Emerging Trends in Pharmaceutical Industry & Research", organized by Institute of Pharmaceutical Sciences & Research, Lucknow, on 15 March 2015.
- ✓ Abstract entitled "Herbs Toxicity; A Silent thread" published in the Conference proceeding of "A National Seminar on "Career frontiers & Emerging Trends in Pharmaceutical Industry & Research", organized by Institute of Pharmaceutical Sciences & Research, Lucknow, on 15 March 2015.
- ✓ Mahmood,T., , Bagga,P. Shamim, A. "Protective Assessment of selected Indian Medicinal Plants against Diabetic Cardiotoxicity" Abstract published in the Redox-Folio, ICBAFM, International conference on "Biotechnological Advancements in Free Radical Biology and Medicine" organized by Department of Biosciences and Bioengineering, Integral University, Lucknow on 14-16 November,2015.
- ✓ H.H.Siddiqui & Tarique Mahmood, "Status of cardiac drugs used by Avicenna", Abstract published in International Conference on Cardiovascular Research Convergence, AIIMS, New Delhi, 17-18 feb. 2012.

PERSONAL DETAILS

Father's name: Mr. Akhtar Mahmood Date of birth: 07th October 1979 Gender/Marital Status: Male/ Married Languages Known: English,Urdu and Hindi Birth place & Current location: Lucknow

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DECLARATION

I do hereby declare that all the information given above is true to the best of my knowledge and belief.

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Place: Lucknow, U.P. (**Dr.Tarique Mahmood**)