

Personal Details	MUKESH SINGH SIKARWAR
Academic Qualifications	<ul style="list-style-type: none"> ➔ 2011: Ph.D. in Pharmacy from KLE University, Belgaum, India ➔ 2006: M. Pharma. (Pharmacognosy) from Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal, M.P. India ➔ 2004: B. Pharma. from Institute of Pharmacy, Jiwaji University, Gwalior, M.P., India
Administrative Duties	Batch Coordinator for batch 2017, Course Coordinator for Pharm. Chemistry 1 and Pharmacognosy
Publications (last 5 years)	<ul style="list-style-type: none"> ➔ Arun Kumar Gupta, Urbi Pathak, Manisha Medhi, Andrea Mastinu, Mukesh S. Sikarwar, Poonam Mishra, Botanical, Chemical and Pharmacological Properties of <i>Artocarpus lakoocha</i> (Monkey Fruit): A Review, 2020; (41):305-316. (An official quarterly publication of Agricultural Research Communication Centre, India since 1967) ➔ Sikarwar MS, Szeek CK and Paliwal N. Pharmacognostical, phytochemical, antioxidant and antimicrobial activity of <i>C. woodsonii</i>, Edelweiss Appli Sci Tech, 2019; 3: 53-59. ➔ Sikarwar MS, Wei LC, Paliwal N, Pharmacognostical, Phytochemical, Antioxidant and Antimicrobial Activity of <i>Hedyotis hedyotidea</i>. Rep Glob Health Res, 2019; 2: 108. ➔ Sikarwar MS, Lee CC, Lo WT, Lim CC. Antioxidant activity of fruits and leaves of <i>Lagerstroemia floribunda</i> Jack (Kedah Bungor). Int. Res. J. Pharm., 2018; 9(10):165-169. ➔ Mukesh S Sikarwar, Lee Chee Chung, Lo Wei Ting and Lim Chuan Chee "Pharmacognostical, Phytochemical and Total Phenolic Content Study of <i>Lagerstroemia Floribunda</i> Jack (Kedah Bungor)". EC Pharmacology and Toxicology 6.6 (2018): 400-410. ➔ Mukesh S. Sikarwar*, Lee Chee Chung, Lo Wei Ting, Lim Chuan Chee, Total flavonoid content analysis of <i>Lagerstroemia floribunda</i> Jack (Kedah Bungor). J Biol Sci Opin 2017; 5(5): 76-79. ➔ Mukesh S. Sikarwar, Nutraceutical and medicinal value of breadfruit [<i>Artocarpus altilis</i> (Parkinson) Fosberg]. Tropical Agriculture (Established in 1924, The Journal of the Faculty of Food and Agriculture (formerly Imperial College of Tropical Agriculture) The University of the West Indies), Special Issue, International Breadfruit Conference, Commercialising Breadfruit for Food and Nutrition Security, July 5 – 10, 2015. Page 70-75. (Official publication of University of West indies) ➔ Mukesh S. Sikarwar, Lee Chee Chung, Lo Wei Ting, Lim Chuan Chee, Shivkanya Fuloria, Kaveti Balaji, Phytochemical constituents and pharmacological activities of <i>Lagerstroemia floribunda</i> Jack. (Kedah bungor): A Review. Journal of Applied Pharmaceutical Science. 2016; 6 (8): 85-190. Scopus indexed. ➔ Sikarwar Mukesh S., Reversing Type 2 Diabetes: A Nutritional Approach. AIMST E-BULLETIN. 2016; 2(1): 13. AIMST University official publication ➔ Sikarwar Mukesh S., Breadfruit (<i>Artocarpus altilis</i>): An Intangible Heritage Plant to Malaysia. AIMST E-BULLETIN. 2016; 1(2): 5. AIMST University official publication ➔ Sikarwar Mukesh S., Boey Jia Hui, Kumutha Subramaniam, Bavani Devi Valeisamy, Ling Kar Yean, Kaveti Balaji. Pharmacognostical, Phytochemical and Total Phenolic Content of <i>Artocarpus altilis</i> (Parkinson) Fosberg Leaves. Journal of Applied Pharmaceutical Science. 2015; 5(05):094-100. Scopus indexed ➔ Balaji Kaveti, Nedumaran Sangeetha A, Devi Tassha, Sikarwar Mukesh S., Fuloria Shivkanya. Phytochemical analysis and in vitro antioxidant activity of <i>Parkia speciosa</i>, International Journal of Green Pharmacy. Oct-Dec 2015 (Suppl); 9 (4): S50. Scopus indexed

	<ul style="list-style-type: none"> ⇒ Sikarwar Mukesh Singh, Patil MB (2015). Antihyperlipidemic activity of <i>Hibiscus rosa-sinensis</i> Linn. ethanolic extract fractions. International Journal of Health & Allied Sciences, 2015; 4 (2): 73-78. (Official publication of JSS University, Mysore, India.) ⇒ Balaji Kaveti, Lim Hui Ni, Bavaneswari Rajindran, Sikarwar Mukesh S, Fuloria Neeraj Kumar, and Fuloria Shivkanya. (2015) Determination of Total Phenolic, Flavonoid Content and Antioxidant Activity of <i>Terminalia chebula</i> (Fruit). Research Journal of Pharmaceutical, Biological and Chemical Sciences, 2015; 6 (2): 413-417. Scopus indexed ⇒ Mukesh Singh Sikarwar, M. B. Patil, Anti-hyperlipidemic activity of <i>Crataeva nurvala</i> Buch-Hum ethanolic extract fractions, International Medical Journal of Sifa University, 2015; 2 (2): 31-36 (Official publication of Sifa University Faculty of Medicine, Turkey) ⇒ Mukesh S Sikarwar, Mrityunjaya B. Patil, Antihyperlipidemic Activity of <i>Pongamia pinnata</i> Leaf Extracts, Turk J Pharm Sci 2014; 11 (3), 329-338 Scopus indexed ⇒ Kaveti Balaji, Kuah Chek Hean, Kaswini Ravichandran and Mukesh Sikarwar. In-Vitro Evaluation of Antioxidant Activity and Total Phenolic Content of Methanolic Extract of <i>Convolvulus pluricaulis</i>. Research Journal of Pharmaceutical, Biological and Chemical Sciences, 2014; 5 (6): 959-964 Scopus indexed ⇒ Mukesh S. Sikarwar, Boey Jia Hui, Kumutha Subramaniam, Bavani Devi Valeisamy, Ling Kar Yean, Kaveti Balaji. Antioxidant activity of <i>Artocarpus altilis</i> (Parkinson) Fosberg leaves, Free Radicals and Antioxidants, 2014; 4 (2):33-39 ⇒ Mukesh S. Sikarwar, Boey Jia Hui, Kumutha Subramaniam, Bavani Devi Valeisamy, Ling Kar Yean, and Kaveti Balaji. A Review on <i>Artocarpus altilis</i> (Parkinson) Fosberg (breadfruit), Journal of Applied Pharmaceutical Science, 2014; 4(8): 91-97. Scopus indexed <p>BOOK CHAPTER Chapter entitled the structure-activity relationship of marine products for neuroinflammatory disorders in book titled as Studies in Natural Product Chemistry, (Bioactive Natural Products), Elsevier Science Publishers, Amsterdam (In press)</p>
On-going Research	Currently 3 Undergraduate research projects in process
Completed Research	<ul style="list-style-type: none"> ⇒ Pharmacognostical, phytochemical, antioxidant, And antimicrobial activity of <i>Hedyotis hedyotide</i> in 2019 ⇒ Pharmacognostical standardization, phytochemical screening, antioxidant efficacy and antimicrobial assay of <i>Pseuderanthemum carruthersii</i> in 2019 ⇒ Pharmacognostical, phytochemical, antioxidant, and antimicrobial activity of <i>Costus woodsonii</i> in 2019 ⇒ Pharmacognostical, phytochemical and antioxidant activity of <i>Caladium lindenii</i> in 2018 ⇒ Pharmacognostical standardization, phytochemical screening & antioxidant efficacy of <i>Caladium florida</i> moonlight in 2018 ⇒ Studies on antioxidant properties of <i>Brassica oleracea</i> in 2018 ⇒ Pharmacognostical evaluation and antioxidant activity of <i>Licuala grandis</i> in 2018 ⇒ Pharmacognostical, phytochemical and antioxidant activity of <i>Ruellia simplex</i> leaves and flowers in 2017 ⇒ Pharmacognostical, phytochemical and antioxidant activity of <i>Lagerstroemia floribunda</i> bark extract in 2016

	<ul style="list-style-type: none"> ➤ Pharmacognostical, phytochemical and antioxidant activity of <i>Lagerstroemia floribunda</i> leaves and fruits in 2015 ➤ Pharmacognostical, phytochemical and antioxidant activity of <i>Artocarpus altilis</i> (Parkinson) fosberg leaves in 2014
Research Grants	Applied proposal for FRGS in each cycle from last 5 years
Consultancy	<ul style="list-style-type: none"> ➤ Currently, consultant as herbal expert at DVM. Martina Načeradská, Crimean 296/23, 101 00 Prague, Czech Republic. Dr. Mukesh Singh Sikarwar was appointed as consultant on 11 September 2016. ➤ Consultant at Pliva clinical research, Goa, India (2007-2008)
Awards	<ul style="list-style-type: none"> ➤ Recognized as finalist of Falling Walls Young Innovator of the Year 2015 at Berlin, Germany, and participation was fully sponsored by falling walls foundation Germany
Professional Membership	<ul style="list-style-type: none"> ➤ Asian Society of Pharmacognosy ➤ Life Member of Association of Pharmaceutical Teachers of India (APTI) RA/LM-087 ➤ Member of Asian Council of Science Editors ➤ Registered Pharmacist with MP State Pharmacy Council, MP, India
Supervision	NIL (Eligible to be supervisor and name already listed in https://www.aimst.edu.my/cps/supervisor.html)
Teaching	Pharmacognosy, Alternative Medicine, Pharmaceutical Chemistry 1, Biochemistry, Gastrointestinal, Endocrine System and Pharmacotherapy, Pharmaceutical Chemistry II, Basic Pharmaceutical Chemistry and Pythopharmacy of MSc (Pharmacy),
Areas of Expertise	Pharmacognosy, Phytochemistry, Herbal Medicine, Extraction and isolation techniques, Formulation & Development of herbal medicine, Pharmacognostic research on Breadfruit (Sukun) plant, In vitro antioxidant assay
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