

Curriculum-Vitae

Name & Designation : **Dr. Sunil Kumar (Associate Professor)**
Date of Birth : **21.05.1978**
Institution : **Department of Pharmaceutical Sciences,
Indira Gandhi University, Meerpur, Rewari,
Haryana, India**

Academic Qualification:

Degree	Year	Board/University	Remarks
High School	1994	Board of School Education, Haryana	First Division Merit certificate from District Education officer, Narnaul
10+2	1996	-do-	First Division
B. Pharm.	2000	G.J.Uni. Hisar	Ist Division
GATE	2001	IIT, Kanpur	94.44 percentile
M. Pharm.	2004	BVDU's Poona College of Pharmacy, Pune	Ist Division Scholarship from AICTE @ Rs. 5000/- per month
Ph. D.	2012	K.U., Kurukshetra	

M.Pharm./Ph.D. Students supervised

Total no. of M. Pharm. students supervised: **27**

Ph. D. students:

No. of Ph.D. student supervised: **04**

Ph.D. students supervising currently: 01

Award/Prize/Certificate etc. won:

1. Career Award for young Teachers from AICTE
2. Received fellowship from AICTE during M. Pharm. New Delhi.
3. Received merit scholarship from govt. of Haryana.
4. Best Poster award

Research Projects completed:

Sr. No.	Title	Name of the sponsoring or funding agency	Amount (Rs.)	Duration	Type of Project
1	Screening of Medicinal Plants for Antidiabetic Activity	AICTE, New Delhi	10.5 lakh	2010-2013	Career Award for Young Teachers (Major Research Project)
2	Enzymes inhibitors from plants: A natural approach to treat	UGC, New Delhi	01 lakh	2012-2014	UGC Minor project

	diabetes				
3	Isolation, characterization, formulation and evaluation of enzymes inhibitors phytoconstituents: An alternate approach for the management of metabolic syndrome	DST SERB, New Delhi	23.994 lakhs	2014-2017	DST Fast Track for Young Scientist (Major Research Project)
4	Phytosomes: A novel drug delivery system for antidiabetic plant extracts and phytoconstituents	AICTE, New Delhi	20 lakhs	2015-2018	Research Promotion Scheme (Major Research Project)

Orientation/ Refresher Courses/FDP/Workshops:

- UGC sponsored 47th Orientation course held at Academic staff college, K.U.K
- UGC sponsored 1st Refresher Course in Pharmacy held at Academic staff college, K.U.K from 11-05-2010 to 31-05-2010.
- UGC sponsored 2nd Refresher Course in Pharmaceutical Sciences held at HRDC, K.U.K from 16.06.2015 to 06.07.2015
- UGC sponsored Short Term Course/Faculty Development Programme on “Research Methodology” held at UGC- HRDC, Panjab University, Chandigarh from February 1-7, 2018.
- UGC sponsored One Week Short Term Course in Gender Sensitizing organized by HRDC, KUK from June 25-30, 2018.
- One Week Interdisciplinary Capacity Building Programme on “MOOCs and Open Educational Resources” being organized by the Faculty Development Centre, K.U. Kurukshetra under the scheme of PMMMNTT from 16.09.2019 to 21.09.2019
- Attended Faculty Development Programme on “MOOCs and MOODLE Based Learning Management System” from June 15-22, 2020
- One Week Interdisciplinary Capacity Building Programme on “MOOCs and Open Educational Resources” being organized by the Faculty Development Centre, K.U. Kurukshetra under the scheme of PMMMNTT from 16.09.2019 to 21.09.2019
- Attended five days eFaculty Faculty Development Program on “Building Research and Innovative Culture among Pharmacy Teachers organized by Dr. D Y Patil Institute of Pharmaceutical Sciences and Research, Pune with association of APTI from May 18-22, 2020
- Attended e-Faculty Advancement Initiative “Road Ahead, Scope of Online Teaching Advancement” - a series of online training offered by Association of Pharmaceutical Teachers of India (APTI) Odisha Branch in association with APTI Central from May 26-29, 2020
- Attended Faculty Development Programme on “MOOCs and MOODLE Based Learning Management System” organized by Indra Gandhi University, Meerpur, Rewari from June 15-22, 2020.
- Attended Faculty Development Programme “Managing Virtual Classrooms and Open Educational Resources” organized Centre for Academic Leadership and Education Management (CALEM), Panjab University, Chandigarh under the Aegis

of PMMMNMTT, MHRD, Govt. of India in collaboration with SWAYAM Cell, Institute of Educational Technology and Vocational Education & University Business School, Panjab University, Chandigarh from June 24-29, 2020.

Quality Improvement Programmes (QIP)

1. Participated in AICTE sponsored QIP, entitled “Recent Advances in Pharmacology”, 1st to 5th Nov. 2004, at DIPSAR, New Delhi
2. Participated in AICTE sponsored QIP, entitled “Frontiers in Pharmaceutical Sciences”, 27st Feb. to 3rd March, 2006 at DIPSAR, New Delhi

Membership of Societies:

- Life member of Indian Science Congress
- Life Member, Vigyan Bharati
- Life member of Society of Pharmacists & Technocrats (SOPhT)
Life Member, Association of Pharmaceutical Teachers of India
- Life Member, Indian Pharmaceutical Graduate Association
- Life Member, In Pharm Association

Book

- Sunil Kumar, Beena Kumari, Sangeeta (Editors) (2020). Impact of Covid-19: Medical and Healthcare. Communicated with ESN Publications, Chennai, India. (ISBN: 978-81-947019-1-0).

Paper presented in Conferences

International Conferences

1. **S. Kumar** and D. Kumar, Antioxidant and free radicals scavenging activities of edible weeds, **World Conference of Medicinal and Aromatic Plants** organized by International Council of Medicinal and Aromatic Plants held at **Cape Town, South Africa** from 9th Nov. to 14th Nov., 2008.
2. S. Kumar, V. Kumar, O. Prakash. Antidiabetic and hypolipidemic activities of *Calliistemon lanceollatus* leaves extract. 15th **International Congress Phytopharm 2011**, held at **Nuremberg, Germany** from July 25-27, 2011.
3. Sunil Kumar, Vipin Kumar, Om Prakash, Antidiabetic and hypolipidemic activities of *Kigelia pinnata* Lam. methanolic flowers extract, **71th International Congress FIP** held at **Hyderabad, India** from September, 3-5, 2011.
4. Sunil Kumar, Vipin Kumar, Om Prakash “Enzymes inhibition and antidiabetic effect of isolated constituents from *Dillenia indica*” **2nd Biomarkers Europe Summit** held at Zurich, Switzerland from Sept. 5-7, 2012.
5. Sunil Kumar, Enzymes inhibition and antidiabetic effect of isolated constituents from

Hibiscus tiliaceus” “**5th FIP Pharmaceutical Sciences World Congress 2014**” held at **Melbourne, Australia** from April 13-16, 2014.

6. Sunil Kumar, Antidiabetic effect of methanolic leaves extract and isolated constituents from *Saraca asoca*, **2nd European Conference on Natural Products**, held at **Frankfurt, Germany** from September 6-9, 2015.
7. Sunil Kumar, Hitender Sharma, Enzymes inhibitory activity of isolated phytoconstituents from *Euphorbia hirta* for treatment and management of metabolic syndrome, **4th Current Drug Development International Conference 2016 [CDD2016]** held at Phuket (Thailand) from June 1-3, 2016.
8. Sunil Kumar, Kiran Yadav, Surface modified chitosan nanoparticles fabricated for oral delivery of noscipine: preparation, optimization, characterization and cytotoxicity study, **2017 International Health Conference**” held at Oxford, UK from 29/06/2017 to 01/07/2017.

National Conferences

1. Sunil Kumar, Vipin Kumar and Om Prakash. Hypoglycemic and hypolipidemic activities of *Callistemon lanceolatus* leave extract. **62th Indian Pharmaceutical Congress’ Annual Conference (IPC), Manipal, Karnataka, India** from December 17-19, 2010.
2. Sunil Kumar, Vipin Kumar, Om Prakash, Antidiabetic activity of the isolated fraction of *Callistemon lanceolatus*, **National conference on Current Status and ongoing development in Pharmaceutical Research**, Organized by Globus College of Pharmacy, **Bhopal** on June 13, 2011.
3. Sunil Kumar, Vipin Kumar, Om Prakash, Enzymes inhibitory effects of isolated constituents from *Callistemon lanceolatus*, **National Conference on “Current Scenario and Future prospects of Pharmaceutical Education and Research in India”**, Organized by Globus College of Pharmacy, **Bhopal** on November 1, 2012.
4. Sunil Kumar, “Antidiabetic and hpolipidemic activities of *Hibiscus tiliaceous* leaves extract” **64th Indian Pharmaceutical Congress’ Annual Conference (IPC), Chennai, Tamilnadu, India**, from December 7-9, 2012.
5. Sunil Kumar, Antidiabetic and hypolipidemic activities of *Kigelia pinnata* leaves extract, **65th Indian Pharmaceutical Congress’ Annual Conference (IPC)**, held at **Amity University, Noida (U.P.), India** from December -20-22, 2013.
6. Sunil Kumar, Chetana Singh, Antidiabetic and antioxidant effects hydroalcoholic leaves extract of *Shorea robusta*, **“National Conference on Impact of Molecular Biology on Drug Discovery and Development: Promises and Challenges”**, Organized by **Department**

of Pharmacy, Central University, Rajasthan from February 17-18, 2015.

7. Sunil Kumar, Hitender Kumar, “Antidiabetic effect of isolated constituents from *U. dioica*” in “**68th Indian Pharmaceutical Congress**” held at Andhra University, Visakhapatnam, India from December 16-18, 2016.
8. Sunil Kumar, Pushapander Kumar, “Polyphenols and its active role in diabetes-induced oxidative stress: *Citrus pseudolimon* TANAKA” in **National conference on “Biodiversity and Sustainable Utilization of Plant Resources**” organized by Department of Botany, KUK from February 17-18, 2017.
9. Sunil Kumar, Meenu Saini, “Antidiabetic and hypolipidemic activities of *Casuarina equisetifolia* leaves extract” in **5th Convention Society of Ethanopharmacology and National Symposium on “Promotion and Development of Indian Medicinal Plants with special reference- Brahmi (*Bacopa monnieri*)”** organized by **Jadavpur University, Kolkata** from September 07-08, 2018. **(Best Poster presentation award)**
10. Sunil Kumar, Anjana Rani, Sandeep Kumar, “Antidiabetic and hypolipidemic activities of *Murraya koenigii* leaves extract” in **6th Biennial International Conference on “New Developments in Drug Discovery from Natural Products and Traditional Medicines**” organized by Department of Natural Products, NIPER, Mohali from 15-17, November, 2018.
11. Sunil Kumar, Anjana Rani, “**Antidiabetic effect and hypolipidemic activity of phytosomal preparation of *Casuarina equisetifolia* extract**” in **23rd National Convention of Pharmacognosy and International conference on “New age Opportunities and Challenges for Quality, Safety and GMPs in Herbal Drug Development**” organized by CSIR-National Botanical Research Institute, Lucknow from February 22-23, 2019.

Conference/Seminar/Symposia attended

1. Member LOC and Chaired the session in Pharmacy Council of India, New Delhi Sponsored Continuing Education Program on “Innovations in Teaching and Learning Skills in Pharmaceutical Sciences” organized by Institute of Pharmaceutical Sciences, K.U. Kurukshetra from March 14-16, 2019.
2. Poster evaluator in 2nd North Zone Conference on “Advancement in Experimental and Clinical Pharmacology ” organized by MM College of Pharmacy, MMU, Mullana, Ambala , Haryana from February 15-16, 2019.
3. International Seminar on “Making New India: Insights from Bhagavad-Gita” as member venue arrangement committee (Audience Invitee committee) organized by Kurukshetra University, Kurukshetra from December 13-15, 2018.

4. Session Chaired in International Conference of Pharmacology & Drug Discovery on “Pharmacology for future: Towards Translational Approach for Next Generation Pharmacologists” organized by Maharaja Agrasen University from October 4-6, 2018.
5. 2nd Indo-Caribbean Conference on “Advanced Trends in Medicinal Chemistry, Drug Discovery designing & Development” organized by MM College of Pharmacy, MMU, Mullana, Ambala , Haryana on July 21, 2018.
6. International Seminar on “Exploring Self in Digital Age-The Perspective of Shrimadbhagavadgita Philosophy” as member venue arrangement committee (Audience Invitee committee) organized by Kurukshetra University, Kurukshetra from 25.11.2017 to 27.11.2017.
7. 5th Indo-Australian Conference on “Modern Aspects of Pharmacology and Pharmaceutical Sciences” organized by APP Haryana Branch and APP Australian International Branch at MM College of Pharmacy, MMU, Mullana, Ambala , Haryana on January 8, 2018.
8. Participated as Poster Evaluator in the Scientific Session at 69th Indian Pharmaceutical Congress-2017 held at Chitkara University, Rajpura from December 22nd to 24th, 2017.
9. National Conference on “Interdisciplinary trends in Pharmaceutical Sciences” to be held from 13.04.2017 to 14.04.2017 at Rayat Bahra University, Mohali (Punjab).
10. National Seminar on “Challenges in Sustainable Management of Natural Resources” organized by Department of Zoology, Kurukshetra University, Kurukshetra from March 24-25, 2017.
11. One Day Symposium “Emerging Trends in Pharmaceutical Sciences” organized by UIPS, Panjab University, Chandigarh on 6th February 2015.
12. 2nd Annual National Conference of APTI organized by APTI Haryana Branch held on October 24-25, 2015 at MDU, Rohtak.
13. 2nd Annual National Convention of APTI organized by APTI Punjab Branch held from 18-19 March, 2016 at Govt. Polytechnic College for Girls, Patiala.
14. National Conference on Emerging Trends in Pharmacological Research organized by University School of Pharmaceutical Sciences, Rayat Bahra University, Mohali from October 16-17, 2015.
15. National Conference on “Breaking New Grounds in Pharmaceutical Research” organized by Department of Pharmacy, Manav Bharti University, Solan (H.P.) from March 28 -29, 2014.
16. 18th Annual Convention of Society of Pharmacognosy” on “Promotion and Globalisation of Indian Herbal Products- Perspectives and Prospects” organized Department of Pharmaceutical Sciences Maharshi Dayanand University Rohak, from February 21-22, 2014.
17. LOC member in Conference on “Indian Scenario of Pharmaceutical Education: Challenges and Future Perspectives” organized by Institute of Pharmaceutical Sciences, KUK and APTI Haryana Branch from August 22-23, 2014.

18. LOC member in IPGA National Convention-2012 organized by Institute of Pharmaceutical Sciences held from 17-18 November, 2012.
19. Seminar-Cum-Training Programme on Electron Microcopy, Jointly organized by Department of Zoology, K.U.K., Haryana and Sophisticated Analytical Facility, P.U. Chandigarh, Jan. 29-30, 2004.
20. Seminars on “Dissolution Testing of Pharmaceuticals and Therapeutic Drug Monitoring” at Poona College of Pharmacy, Pune on 8th & 9th Sept. 2001.
21. Symposium on “Pharmacy in the New Millennium” held on 8th Oct.1999 at G.J.U., Hisar and Society of Pharmacist and Technocrats, Hisar Haryana.
22. Seminar on “Recent advances in Pharmaceutical Sciences” organized by IPGA and Kurukshetra University at Kurukshetra on 6th February 2008.

Workshop attended:

1. Attended National workshop on “ICT tools for online learning” organized by Department Education Technology, SNTD Women’s University, Mumbai (PMMMNM-TT-MHRD) from April 20-28, 2020
2. Attended one day AWARENESS workshop on “Intellectual Property Rights” organized BY ASSOCHAM, Kurukshetra University and IPR cell at Kurukshetra University, Kurukshetra on January 19, 2019.
3. Attended one day workshop on “IP Awareness Programme on National IPR Policy 2016” organized BY ASSOCHAM, Kurukshetra University and IP office at Kurukshetra University, Kurukshetra on 11th January, 2018.
4. On day workshop on “Handling and Blood Sampling of Small Laboratory Animals” organized by Department of Pharmaceutical Sciences, GJUST, Hisar on March 2, 2016.
5. “Handling and care of laboratory animals” organized by Department of Pharmaceutical Sciences, GJUST, Hisar from 20-22 October, 2011.
6. Participated in Patent Information Centre, HSCST, Dept of Science and Technology, Haryana, sponsored **Workshop on Patent Awareness**, organized by UIET, Kurukshetra University, Kurukshetra, on April 05, 2008.

Participation in various events:

1. Participated in 54th Indian Pharmaceutical Congress 2002, held at Bharati Vidyapeeth, Educational complex, Pune.
2. Participated in Pharma-Quiz-99 and earned 2nd position held at G.J.U., Hisar on 13th Oct., 1999.

3. Participated in National Pharmacy Week, 1997 at G.J.U., Hisar, Haryana.

List of Publications:

1. Sangeeta, **Sunil Kumar**, Beena Kumari. Contributing Factors, Experimental models and Clinical trial in Coronavirus Pandemic. PalArch's Journal of Archaeology of Egypt/Egyptology. 2020; 17(7): 9695-9711.(Scopus Indexed)
2. Divya Sharma, Sandeep Kumar, **Sunil Kumar** and Dinesh Kumar, DPP-IV Inhibitors from natural sources: An alternative approach for treatment and management of diabetes Indian Journal of Natural Products and Resources 2019; 10(4):227-237.
3. Mandeep Kaur, Avtar Chand Rana **Sunil Kumar**. Estrogenic activity of hydroalcoholic extract of *Clitoria ternatea* Linn. leaves on rats, Asian Pacific Journal of Reproduction 2020; 9(1): 31-36.
4. Pushpander Kumar, Hitender Sharma, Kapil Dev, AC Rana, Sunil Kumar Preclinical of the Lemon Hill as a Multiapproach Antioxidant and Antidiabetic Plant: *Citrus Studies pseudolimon* Tanaka, Journal of Herbs, Spices & Medicinal Plants 2019; 25(2): 69-87. **(Taylor& Francis)**
5. Anjana Rani, Sunil Kumar, Roop K. Khar. *Casuarina equisetifolia* Extract Loaded Phytosomes: Optimization, Characterization and In vivo Evaluation of Antidiabetic and Antihyperlipidemic Activities in Wistar Rats. Drug Delivery Letters 2019; 9(2):116-133.
6. Anjana Rani, Sunil Kumar and Roop K Khar In Vitro Antidiabetic and Hypolipidemic Activity of Selected Medicinal Plants, International Journal of Pharmacy and Biological Sciences 2019; 9 (1): 664-668.
7. Hitender Sharma , Pushpander Kumar , Rahul R. Deshmukh , Anupam Bishayee , Sunil Kumar, Pentacyclic triterpenes: New tools to fight metabolic syndrome, Phytomedicine 2018; 50: 166–177. **(Elsevier) (Impact factor: 3.61)**
8. Pushpander Kumar, Sunil Kumar, Vipin Kumar, Recent update on pharmacology and phytochemistry of *Dillenia indica*, International Journal of Pharmacy and Biological Sciences 2018; 8 (3): 805-818.
9. Satyender Kumar, Seema Dagar, Pushpander Kumar, Jitender Singh, Sunil Kumar, Dinesh Kumar. Antifertility effect of hydroalcoholic extract of *Pandanus odoratissimus* L. leaves. Porto Biomedical Journal 2017; 2(5):167-169. **(Elsevier)**
10. Parvin Kumar, Meenakshi Duhan, Kulbir Kadyan, Jayant Sindhu, Sunil Kumar, Hitender Sharma, Synthesis of novel inhibitors of α -amylase based on thiazolidine-4-one

skeleton containing pyrazole moiety and their configurational studies, Med. Chem. Commun 2017; 8:1468-1476. **(Impact factor: 2.34)**

11. Pushpander Kumar, Sunil Kumar, Antimicrobial Evaluation and Physicochemical Study of *Chenopodium album* against some common Human Pathogens, International Journal of Chem Tech Research 2017; 10(9):852-858.
12. Rani Anjana, Kumar Sunil, Sharma Hitender, Khar R K. Phytosome Drug Delivery of Natural Products: A Promising Technique for Enhancing Bioavailability, International Journal of Drug Delivery Technology 2017; 7(3); 157-165
13. Hitender Sharma and **Sunil Kumar**. Natural AMPK activators. An alternate approach for treatment and management of Metabolic Syndrome. Current Medicinal Chemistry 2017; 24(10):1007-1047. **(Impact factor: 3.4)** BENTHEM.
14. Hitender Sharma, **Sunil Kumar**, Management of Metabolic syndrome by some herbs ethnic to western Himalayan region of Himachal Pradesh, Journal of Pharmacognosy & Phytochemistry 2016; 5(3): 192-195.
15. **Sunil Kumar**, Hitender Sharma and Kiran Yadav. Quercetin and Metabolic Syndrome. European Journal of Pharmaceutical and Medical Research 2016; 3(5):701-709.
16. Rana M, **Kumar S**, Rana M, Dhatwalia V. Role of *Toona ciliata* extract in diabetes against streptozotocin–nicotinamide induced diabetic rats. Journal of Ayurvedic and Herbal Medicine. 2016;2(1):6-10.
17. Archana Sharma, Vipin Kumar, Rajeev Kharb, **Sunil Kumar**, Prabodh Chander Sharma and Dharam Pal Pathak. Imidazole Derivatives as Potential Therapeutic Agents. Current Pharmaceutical Design. 2016; 22(21): 3265-3301. **(Impact factor: 3.0)**
18. Archana Sharma, Vipin Kumar, **Sunil Kumar**, Dharam Pal Pathak. Synthesis, characterisation and biological evaluation of some imidazole bearing hydrazones as possible antimicrobial and anthelmintic agents. Bulletin of Pharmaceutical Research, 2016.;6(1):21-7.
19. Archana Sharma, Vipin Kumar, **Sunil Kumar** and Dharam Pal Pathak. Synthesis, Characterization and Biological Evaluation of Some Imidazole Bearing Thiazolidin-4-ones as Possible Antimicrobial and Anthelmintic Agents. Current Chemical Biology, 2016; 9(2): 113-122.
20. Kiran Yadav, Deepak Yadav, Manisha Yadav, Sunil Kumar. Noscapine-loaded PLA Nanoparticles: Systematic Study of Effect of Formulation and Process Variables on

Particle Size, Drug Loading and Entrapment Efficiency, *Pharmaceutical Nanotechnology*, 2016, 3(2): 134-147.

21. Kiran Yadav, Deepak Yadav, Manisha Yadav, **Sunil Kumar**, Noscapine Loaded PLGA Nanoparticles Prepared Using Oil-in-Water Emulsion Solvent Evaporation Method *Journal of Nanopharmaceutics and Drug Delivery*, 2016, 3(1): 97-105.
22. Pushpander Kumar, **Sunil Kumar**, Phytochemistry, traditional uses, pharmacology of Indian medicinal plant *Chenopodium album* Linn. *World Journal of Pharmacy and Pharmaceutical Sciences* 2015, 4(7):404-421.
23. Pushpander Kumar, Sunil Kumar, Suresh Kumar and Ravindra Kumar. In vitro study of plant extract from *Chenopodium album* that inhibits a key enzyme in diabetes and its role in diabetic oxidative stress *Der Pharmacia Sinica*, 2015, 6(12):48-61.
24. Bharti Arora, Manjusha Choudhary, Preeti Arya, **Sunil Kumar**, Nitesh Choudhary, Surender Singh, Hepatoprotective potential of *Saraca ashoka* (Roxb.) De Wilde bark by carbon tetrachloride induced liver damage in rats. *Bulletin of Faculty of Pharmacy, Cairo University* 2015, 53(1):23-28. (**Elsevier**).
25. Archana Sharma, Vipin Kumar, **Sunil Kumar**, Dharam Pal Pathak. An Insight into Patents of Thiazolidinone Derivatives. *Indo Global Journal of Pharmaceutical Sciences*, 2015, 5(1): 12-18.
26. **Sunil Kumar**, Shalini Sharma, Dinesh Kumar, Karunesh Kumar, Renu Arya, Immunostimulant activity of *Phyllanthus reticulatus* Poir: a useful plant for infectious tropical diseases, *Asian Pacific Journal of Tropical Disease* 2014; 4(1): S491-S495. (**Impact Factor:0.747**)
27. **Sunil Kumar**. Preclinical evaluation of antidiabetic and hypolipidemic effects of *Hibiscus tiliaceus*. *World Journal of Pharmaceutical Research* 2014, 3(10): 891-900.
28. Seema Taprial, Deepak Kashyap, Vineet Mehta, **Sunil Kumar**, Dinesh Kumar, Antifertility effect of hydroalcoholic leaves extract of *Michelia champaca* L. An ethnomedicine used by Bhatra women in Chhattisgarh state of India. *Journal of Ethnopharmacology* 2013; 147 (3): 671-675. (**Impact Factor: 3.11**).
29. Shalini Sharma, **Sunil Kumar**, *Phyllanthus reticulatus* Poir. – An important medicinal plant: A review of its phytochemistry, traditional uses and pharmacological properties. *International Journal of Pharmaceutical Science and Research* 2013; 4(7):2528-2534. (**Impact factor: 1.79**).
30. **Sunil Kumar**, Jitender Singh, Anupama Baghotia, Vineet Mehta, Vikas Thakur, Manjusha Choudhary, Surender Verma, Dinesh Kumar. Antifertility potential of the

ethanolic extract of *Caesalpinia pulcherrima* Linn. leaves. Asian Pacific Journal of Reproduction 2013; 2(2): 90-92. **(Impact factor: 0.219).**

31. **Sunil Kumar**, Vipin Kumar, Om Prakash. Enzymes Inhibition and Antidiabetic Effect of Isolated Constituents from *Dillenia indica*. Bio Med Research International; 2013, 2013, 1-7. **(Impact factor: 2.58)**
32. **Sunil Kumar**, Vipin Kumar, Om Prakash and Mohammed Ali, Enzymes Inhibition and Antidiabetic Effect of Isolated Constituents from *Callistemon lanceolatus*. The Natural Product Journal 2013; 3 (4): 252-259.
33. **S Kumar**, V Kumar, Om Prakash. Antidiabetic and hypolipidemic activities of *Kigelia pinnata* flowers extract in streptozotocin induced diabetic rats. Asian Pacific Journal of Tropical Biomedicine 2012; 2(7):543-546. **(Elsevier). (Impact factor: 1.203)**
34. **Sunil Kumar**, Smita Narwal, Dinesh Kumar, Gurvirender Singh Sumit Narwal and Renu Arya. Evaluation of antihyperglycemic and antioxidant activities of *Saraca asoca* (roxb.), de wild leaves in streptozotocin (stz) induced diabetic mice. Asian Pacific Journal of Tropical Disease 2012; 2(3):170-176. **(Elsevier) (Impact Factor:0.747).**
35. Dinesh Kumar, Jyoti Gupta, **Sunil Kumar**, Renu Arya, Tarun Kumar and Ankit Gupta. Pharmacognostic evaluation of *Cayratia trifolia* (Linn.) leaf. Asian Pacific Journal of Tropical Biomedicine 2012; 2(1):6-10. **(Elsevier). (Impact factor: 1.203)**
36. Dinesh Kumar, Karunesh Kumar, **Sunil Kumar**, Tarun Kumar, Ajay Kumar, Om Prakash. Pharmacognostic evaluation of leaf and root bark of *Holoptelea integrifolia* Roxb. Asian Pacific Journal of Tropical Biomedicine 2012; 2(3):169-175. **(Elsevier). (Impact factor: 1.203)**
37. **Sunil Kumar**, Monika Rana, Dinesh Kumar, Deepak Kashyap, Meenakshi Rana. A Mini Review on The Phytochemistry and Pharmacological Activities of the Plant *Toona ciliata* (Meliaceae). International Journal of Phytotherapy Research 2012; 2(1):8-18.
38. **Sunil Kumar**, Monika Rana, Tarun Kumar, Dinesh Kumar, Deepak Kashyap, Aman Thakur. Pharmacognostical study and Phytochemical evaluation of the *Toona ciliata* M. Roem. Leaf. Asian Pacific Journal of Tropical Biomedicine 2012; 2(3):S127-S1275. **(Elsevier). (Impact factor: 1.203)**
39. **Sunil Kumar**, Shalini Sharma, Dinesh Kumar, Tarun Kumar, Renu Arya and Karunesh Kumar. Pharmacognostic study and anti - inflammatory activity of *Phyllanthus reticulatus* Poir. Fruit. Asian Pacific Journal of Tropical Disease 2012; 2(1):S332-335. **(Impact Factor:0.747)**

40. Dinesh Kumar, **Sunil Kumar**, Seema Taprial, Deepak Kashyap, Ajay Kumar, Om Prakash. A Systematic Review of Chemical and Biological Profile of Genus *Michelia* (Family: Magnoliaceae) Journal of Chinese Integrative Medicine 2012; 10(12):1336-1340. **(Impact Factor: 1.061)**.
41. **Sunil Kumar**, Meenu Saini, Vipin Kumar, Om Prakash, Renu Arya, Monika Rana, Dinesh Kumar, Traditional medicinal plants curing diabetes: A promise for today and tomorrow. Asian Journal of Traditional Medicines 2012; 7(4): 178-188.
42. **Sunil Kumar**, Priya Sharma, *Tylophora indica* an Indian Ipecacuahna: A Review. International Journal of Phytotherapy Research 2012; 2(2):1-14.
43. **Kumar S**, Kumar V, Rana M, Kumar D. Enzymes inhibitors from plants: an alternate approach to treat diabetes. Pharmacognosy communications 2012;2(2):18-33.
44. **Sunil Kumar**, Vipin Kumar, Om Prakash. Antidiabetic, hypolipidemic and histopathological analysis of *Dillenia indica* (L.) leaves extract on alloxan induced diabetic rats. Asian Pacific Journal of Tropical Medicine 2011; 4 (5): 347-352. **(Elsevier)**. **(Impact Factor: 1.67)**
45. **Sunil Kumar**, Priyanka Gupta, Shalini Sharma, Dinesh Kumar. A Review on Immunomodulatory Plants. Journal of Chinese Integrative Medicine 2011; 9(2): 117-128. **(Impact Factor: 1.48)**
46. **Sunil Kumar**, Vipin Kumar and Om Prakash. Antidiabetic and hypolipidemic activities of *Dillenia indica* extract in diabetic rats. Journal of Chinese Integrative Medicine 2011; 9(5):570-574. **(Impact Factor: 1.48)**
47. Dinesh Kumar, **Sunil Kumar**, Sonia Kohli, Renu Arya, Jyoti Gupta. Antidiabetic activity of methanolic bark extract of *Albizia odoratissima* Benth. in alloxan induced diabetic albino mice. Asian Pacific Journal of Tropical Medicine 2011; 4(11): 900-903. **(Elsevier)** **(Impact Factor: 1.67)**
48. **Sunil Kumar**, Vipin Kumar and Om Prakash. Antidiabetic and antihyperlipidemic effects of *Dillenia indica* (L.) leaves Extract. Brazilian Journal of Pharmaceutical Sciences 2011; 47 (2):1-6. **(Elsevier)** **(Impact Factor: 0.264)**
49. **Sunil Kumar**, Vipin Kumar and Om Prakash. Pharmacognostic study and anti-inflammatory activity of *Callistemon lanceolatus* leaf. Asian Pacific Journal of Tropical Biomedicine 2011; 1(3):177-18. **(Elsevier)** **(Impact factor: 1.203)**
50. **Sunil Kumar**, Vipin Kumar and Om Prakash. Microscopic evaluation and physiochemical analysis of *Dillenia indica* leaf. Asian Pacific Journal of Tropical Biomedicine 2011; 1(5): 337-340. **(Elsevier)** **(Impact factor: 1.203)**

51. **Kumar S**, Kumar V and Prakash O. Antidiabetic, hypolipidemic, and antioxidant activities of *Callistemon lanceolatus* leaves extract. Journal of Herbs, Spices & Medicinal Plants 2011; 17: 144–153. (**Elsevier**)
52. **Sunil Kumar**, Smita Narwal, Vipin Kumar and Om Prakash. α -Glucosidase Inhibitors From Plants: A Natural Approach To Treat Diabetes. Pharmacognosy Reviews 2011; 5(9):19-29.
53. **Sunil Kumar**, Vipin Kumar and Om Prakash. Free Radicals scavenging effect of *Dillenia indica* leaves. Asian Journal of Pharmaceutical and Biological Research 2011; 2:169-173.
54. **Sunil Kumar**, Vipin Kumar and Om Prakash. Pharmacological evaluation of fractioned extract of *Callistemon lanceolatus* for antidiabetic and hypolipidemic activities in diabetic rats. Journal of Pharmacy and Allied Health Sciences 2011; 1:1-6.
55. **Sunil Kumar**, Vipin Kumar, Om Prakash. Antihyperglycemic, antihyperlipidemic potential and histopathological analysis of ethyl acetate fraction of *Callistemon lanceolatus* leaves extract on alloxan induced diabetic rats. Journal of Experimental and Integrative Medicine 2011; 1(3):185-190.
56. Dinesh Kumar, **Sunil Kumar**, Jyoti Gupta, Renu Arya. A Review on Chemical and Biological Properties of *Cayratia trifolia* Linn. (Vitaceae). Pharmacognosy Reviews 2011; 5 (10), 184-188. (**Impact factor: 1.256**)
57. Dinesh Kumar, Sonia Kohli, **Sunil Kumar**, Jyoti Gupta, Pranay Jain and Ram Kumar Pundir. Screening of Methanolic Bark Extract of *Albizia odoratissima* for Antimicrobial Activity. Pharmacognosy Communications 2011; 1(2): 47-49.
58. Arya Renu, **Kumar Sunil**, Kumar Dinesh, Malik Ajay, Kumar Tarun. Antidiabetic activity of ethanolic extract of *Swertia chirayita* Buch Ham. International Research Journal of Pharmacy 2011; 2(1):230-232. (**Impact factor: 0.751**)
59. Vipin Kumar, **Sunil Kumar** and Poonam Rani. Pharmacophore modeling and 3D-QSAR studies on flavonoids as α -glucosidase inhibitors. Der Pharma Chemica 2010; 2(4): 324-335.
60. **S. Kumar**, Rashmi and D. Kumar. Evaluation of Antidiabetic Activity of *Euphorbia hirta* in Streptozotocin Induced Diabetic Mice. Indian Journal of Natural Products and Resources 2010; 1 (2): 200-203.
61. **Sunil Kumar**, Rashmi and Dinesh Kumar. *Euphorbia hirta*: Chemistry, Traditional & Medicinal uses and its Pharmacological activities- a review. Pharmacognosy Reviews 2010; 4 (7): 58-61.

62. Dinesh Kumar, **Sunil Kumar**, Jitender Singh, Narender, Rashmi, B.D. Vashistha and Nidhan Singh. Free radical scavenging and Analgesic Activities of *Cucumis sativus* Linn. Fruit Extract. Journal of Young Pharmacists 2010; 2(4): 365-68.
63. **Kumar Sunil**, Malhotra Rashmi, Kumar Dinesh. Antihyperglycemic, antihyperlipidemic and antioxidant activities of *Euphorbia hirta* stem extract. International Research Journal of Pharmacy 2010; 1(1):150-56. **(Impact factor: 0.751)**
64. Kumar Pushpander, **Kumar Sunil**, Saini Meenu and Kanu Priya. Microscopically based investigation of *Acacia leucophloea*. International Research Journal of Pharmacy 2010; 1(1):414-416. **(Impact factor: 0.751)**
65. Dinesh Kumar, Jitender Singh and **Sunil Kumar**. Anticonvulsant activity of ethanolic leaf extract of *Caesalpinia pulcherrima* L. Revista Brasileira de Farmacognosia 2010; 20 (5):751-55. **(Impact Factor: 1.59)**
66. **Sunil Kumar**, Vipin Kumar and Om Prakash. Antidiabetic and anti-lipemic effects of *Cassia siamea* leaves extract in streptozotocin induced diabetic rats, Asian Pacific Journal of Tropical Medicine 2010; 11: 871-873. **(Elsevier) (Impact Factor: 1.67)**
67. **S. Kumar**, R. Malhotra and D. Kumar. Antidiabetic and Free Radicals Scavenging Potential of *Euphorbia hirta* Flower Extract. Indian Journal of Pharmaceutical Sciences 2010; 72(4):533-537. **(Impact Factor: 0.66)**
68. **Sunil Kumar**, Vipin Kumar and Om Prakash. Anticonvulsant effect of the new terpenoids from essential oil of *Callistemon lanceolatus*. International Journal of Essential Oil Therapeutics 2010; 4:101-103.
69. **Sunil Kumar**, Vipin Kumar, and Om Prakash. Antidiabetic and hypolipidemic activities of *Hibiscus tiliaceus* (L.) flowers extract in streptozotocin induced diabetic rats. Pharmacologyonline 2010; 2: 1037-1044. **(Impact Factor: 0.37)**
70. Kumar D, **Kumar S**, Kumar S, Singh J, Sharma C, Aneja KR. Antimicrobial and preliminary phytochemical screening of crude leaf extract of *Pandanus odoratissimus* L. Pharmacologyonline 2010; 2, 600-610. **(Impact Factor: 0.37)**
71. **Sunil Kumar**, Rashmi, and Dinesh Kumar. Antidiabetic effect of *Euphorbia hirta* leaves in alloxan induced diabetic mice. Pharmacologyonline 2010; 1: 61-69. **(Impact Factor: 0.37)**
72. Rashmi, **S. Kumar**, Narender, J. Singh, Manjusha and D. Kumar. Antioxidant and analgesic activities of *Valerian officinalis* linn. root extract. Pharmacologyonline 2009; 2: 230-241. **(Impact Factor: 0.37)**

- 73. Sunil Kumar** and Dinesh Kumar, Antioxidant and Free Radical Scavenging Activities of Edible Weeds, African Journal of Food, Agriculture, Nutrition and Development 2009; 9 (5): 1174-1190.
- 74. Narender, Sunil Kumar, Kumar D, Kumar V.** Antinociceptive and anti-inflammatory activity of *Hibiscus tiliaceus* leaves. International Journal of Pharmacognosy and Phytochemical Research. 2009;1(1):15-7.
- 75. S. Kumar, D. Kumar, R.R. Desmukh, P. D. Lokhande, S.N. More and V.D. Rangari.** Antidiabetic potential of *Phyllanthus reticulatus* in alloxan-induced diabetic mice. Fitoterapia 2008; 79:21–23. **(Impact Factor: 2.3)**
- 76. Sunil Kumar, Dinesh Kumar, Manjusha, Kamal Saroha, Nidhan Singh and Bhoodev Vashishta.** Antioxidant and free radical scavenging potential of *Citrullus colocynthis* (L.) Schrad. methanolic fruit extract. Acta Pharmaceutica 2008; 58: 215–220. **(Impact Factor: 1.6)**
- 77. S. Kumar** and D. Kumar. Phytochemical investigation and antioxidant activity of *Chenopodium album*. International Journal of Plant Sciences 2008; 3(1):166-167.
- 78. S. Kumar** and D. Kumar. Herbal option for treating HSV-2 infections. International Journal of Plant Sciences 2008; 3(1): 283-286.
- 79. Sunil Kumar, Dinesh Kumar and Om Prakash.** Evaluation of antioxidant potential, phenolic and flavonoid contents of *Hibiscus tiliaceus* flowers. Electronic Journal Environmental, Agricultural and Food Chemistry 2008; 7 (4): 2863-2871.
- 80. Sunil Kumar, Dinesh Kumar and Om Prakash,** Herbal Supplements: Regulation and Safety Aspects. Pharmacognosy Magazine 2007; 3(10): 65-72. **(Impact Factor: 1.5)**
- 81. Dinesh Kumar, Sunil Kumar and K. R. Khandelwal,** Toxicity and Antiemetic study of Mashi and Bhasma formulations of Peacock Feathers, Indian Journal of multidisciplinary research 2007; 3(2):347-350.
- 82. Sunil Kumar, Dinesh Kumar, O.P. Arora, Yogita, K.R.Aneja.** Antioxidant And Antimicrobial Activities of *Hibiscus tiliaceus*. Natural Products: An Indian Journal 2007; 3(1): 48-44.
- 83. D. Kumar, S. Kumar and O. P. Arora,** Evaluation of The Antioxidant Activity, Phenolic And Flavonoid Contents of *Mimusops elengi* Linn. Fruits. Research & Reviews in Biosciences 2007; 1(1): 42-46.
- 84. Dinesh Kumar, Sunil Kumar and K. R. Khandelwal,** Elemental Analysis of Mayurapicchadibhasma, Inorganic Chemistry: An Indian Journal. 2007; 2(2):91-92.

- 85. Sunil Kumar**, Dinesh Kumar, N. Singh and B.D. Vasisht, In vitro free radicals scavenging and antioxidant activity of *Moringa oleifera* pods. Journal of Herbal medicine and Toxicology 2007; 1(2): 17-22.
- 86. S. Kumar**, D. Kumar, R.R. Desmukh and V.D. Rangari. Hypoglycemic activity of roots of *Phyllanthus reticulatus* in alloxan induced diabetic mice. International Journal of Plant Sciences 2007; 2(1): 184-187.
- 87. S. Kumar**, D. Kumar, and N. Vasudeva. Chemistry and biological activities of genus *Phyllanthus*. International Journal of Plant Sciences 2006; 1(2): 349-351.

Total Citations	3037
h-index	28
i10-index	47

Source: Google Scholar



(Dr. Sunil Kumar)