**RESUME**

**Prof. (Dr) NASIR ALI SIDDIQUI**

M. Pharm., Ph.D (Pharmacognosy & Phytochemistry)

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* **TEACHING AND RESEARCH EXPERIENCE:** 18 YEARS
* Worked as lecturer in Sardar Bhagwan Singh (P.G.) Institute of Biomedical Sciences and Research, Balawala, Dehradun (U.K.), INDIA, affiliated to Meerut University (U.P.) from 20. 09.1999 to 16.10.2000 and taught undergraduate classes.
* Working as READER in University Department of Pharmacy, M.J.P. Rohilkhand University, Bareilly (U.P.), INDIA from 17.10. 2000 till date.

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| **Institution** | **Lecturer** | **Sr. Lecturer** | **Reader** | **Asstt. Prof.** | **Asso. Prof.** | **Professor** |
| SBSPGI  Dehradun  India | 20/09/1999 **to**  16/10/2000 | --------- | --------- | --------- | --------- | --------- |
| MJPRU  Bareilly  India | 17/10/2000  **to**  19/09/2005 | 20/09/2005  **to**  19/09/2007 | 20/09/2007  **to**  **TILL DATE** | --------- | --------- | --------- |
| KSU  Riyadh  Saudi Arabia | --------- | --------- | --------- | 13/01/2009  **to**  01/01/2010 | 02/01/2010  **to**  **Dec 2016** |  |
| KSU  Riyadh  Saudi Arabia |  |  |  |  |  | Jan 2017  to  **Till date** |

* **Lecturer**- 20/09/1999 to 19/09/2005
* **Sr. Lecturer**- 20/09/2005 to 19/09/2007
* **Reader**- 20/09/2007 till date (On leave).

**OVERSEAS EXPERIENCE**: **More than 8 years**

* **Assistant Professor** of Pharmacognosy & Phytochemistry, Department of Pharmacognosy, College of Pharmacy, **King Saud University,** **Riyadh, Kingdom of Saudi Arabia** from 13/01/2009 to 01/01/2010 (16/01/1430 to 15/01/ 1431).
* **Associate Professor** of Pharmacognosy & Phytochemistry, Department of Pharmacognosy, College of Pharmacy, **King Saud University,** **Riyadh, Kingdom of Saudi Arabia** from 02/01/2010 (16/01/1431) till date.
* **FIELD OF INTEREST:** PHARMACOGNOSY AND PHYTOCHEMISTRY
* **TITLE OF PH.D THESIS: “**PHYTOCHEMICAL INVESTIGATION AND STANDARDIZATION OF ADAPTOGENIC HERBAL DRUGS”.
* **CURRENT POSITION:** Working as Associate Professor in Department of Pharmacognosy, College of Pharmacy, King Saud University, Riyadh, Kingdom of Saudi Arabia.
* **PARENT UNIVERSITY**: Working as “Reader” in Department of Pharmacy, M.J.P. Rohilkhand University, Bareilly (U.P.), INDIA. Currently on leave from parent university.

**EDUCATION:**

Ph. D: 2007 JAMIA HAMDARD, NEW DELHI, INDIA

M. PHARMACY.: 1999 JAMIA HAMDARD, NEW DELHI, INDIA

B. PHARMACY.: 1997 JAMIA HAMDARD, NEW DELHI, INDIA

**OTHER PROFESSIONAL ACTIVITIES:**

**King Saud University**

* Member of Assessment Committee, Quality Unit, College of Pharmacy, King Saud University, Riyadh, Saudi Arabia (Session 2015-16, 2016-17).
* Member of Examination Committee for the defence of Masters and Doctoral theses submitted to the Department of Pharmacognosy, College of Pharmacy, King Saud University.
* Member of the committee for higher education, College of Pharmacy, K.S.U. for screening of Masters' and Ph. D proposals for research in Pharmacy during the session 1431-1432 (2010-11), 1432-1433, 1433-1434, 1434-35, 1436-37, 1437-1438.
* Departmental In-charge of post-graduate studies.
* Member of the examination committee for graduate studies, College of Pharmacy, K.S.U. from 11/04/2012 (1433/05/09) till date.
* Coordinator for comprehensive exams of higher studies (Master and Doctorate in Pharmacognosy) from 1435-36.

**Others**

* Examiner of Ph.D award in APJ Abul Kalam Technical University, Lucknow, U.P., India.(2016)
* Examiner of Ph.D award in Birla Institute of Technology, Mesra, Ranchi, India.(2015)
* Member of panel of Inspectors for Pharmacy Council of India (PCI). (2007-2016)
* Member of board of studies of Department of Pharmacognosy, Faculty of Pharmacy, Jamia Hamdard, New Delhi-110062.
* Member of board of studies of Department of Pharmacy, I.E.T., M.J.P. Rohilkhand University, Bareilly-243006.
* Member of board of studies of Department of Pharmacy, Kumaon University, Nainital, (UK), India.
* Life member of Indian Society of Pharmacognosy.
* Awarded certificate of appreciation and thanks by the Dean of the College of Pharmacy, KSU for the Active Participation in committees and activities of the College of Pharmacy, KSU, 2011
* Awarded certificate for thanks and contribution in the success of first and subsequent "College of Pharmacy Research Day" by the Dean, College of Pharmacy, King Saud University, Riyadh on 05/01/2011.

**COURSES TAUGHT TO MASTER'S STUDENTS IN KING SAUD UNIVERSITY**

1. **PHG-511** (ADVANCED SEPARATION TECHNIQUES)
2. **PHG-532** (STRUCTURAL ELUCIDATION OF NATURAL PRODUCTS-II)
3. **PHG-540** (BIOSYNTHESIS OF MEDICINAL PLANTS CONSTITUENTS)
4. **PHG-513** (RESEARCH METHODOLOGIES)

**COURSES TAUGHT TO UNDER GRADUATES IN KSU**

PHG-222; PHG-322; PHG-413; PHG-414; PHG-434; PHTR-495; PHG-462

**ACCOMPLISHED SCIENTIFIC RESEARCH PROJECT FUNDED BY KACST:**

Phytochemical and Biological Investigations of *Centaurothamnus maximus* Plant Grown in the Kingdom of Saudi Arabia. **(2014-15:** Grant number AT-35-161**)**

**ON GOING RSEARCH GRANTS FROM KING SAUD UNIVERSITY**

1. **2013-14:** Research Group Project (No. RGP-VPP-212), Deanship of Scientific Research, King Saud University, Riyadh, Saudi Arabia [Running].

**SUPERVISION:**

**2014-15:** Supervised one Master's student in Department of Pharmacognosy, College of Pharmacy, King Saud University, Riyadh, Kingdom of Saudi Arabia.

**INVITED LECTURES:**

1. Delivered a lecture on 14/08/2014 in Mahatma Gandhi Institute of Pharmacy, Lucknow, India on the topic **‘ HPTLC: A novel approach for Standardization of Herbal Drugs’**.

**AREA OF EXPERTISE:**

1. Standardization of herbal drugs and formulations.
2. Natural Products separation from higher plants, structural elucidation, bioassay guided fractionation and structural modification.
3. Different kind of chromatography for separation and analytical techniques such as CC, TLC, HPTLC, HPLC (analytical and preparative) and GC.
4. Spectroscopic analysis using IR, UV, MS and NMR 1H, 13CNMR and 2D NMR (Including H HCOSY, NOESY, NOESYPH, HSQC and HMBC).

**RESEARCH   PUBLICATIONS: (70)**

1. “Concurrent analysis of bioactive triterpenes oleanolic acid and β-amyrin in antioxidant active fractions of *Hibiscus calyphyllus*, *Hibiscus deflersii* and *Hibiscus micranthus* by applying validated HPTLC Method”. Nasir A. Siddiqui1\*, Hanan M. Al-Yousef1, Tawfeq A. Alhowiriny1, Perwez Alam1, Hassan2 W. H. B., Abdelaziz2 S., Abdallah2 R. H., Afzal Husain1. **Saudi Pharmaceutical Journal. (Communicated 2017).**
2. In pursuit of potential anti-infective agents: Seed extract of *Psoralea corylifolia* impairs AHL based quorum sensing and biofilm formation in food and human pathogens. Fohad Mabood Husain1,2,\*, Iqbal Ahmad2,\*, Nasser A Alshabib1, Mohammad Asif3, Afzal Hussain4, Nasir A. Siddiqui4, Qudsia Tahseen3. **Saudi Pharmaceutical Journal. (Communicated 2017).**
3. Determination of a bioflavonoid Rutin in aerial parts of six *Solanum* species by a validated High-Performance Thin-Layer Chromatographic Method. **Nasir A. Siddiqui**, Perwez Alam, Azmat A. Khan, Faiyaz Shakeel, Mohamed F. Al Ajmi, Afzal Husain. **Saudi Pharmaceutical Journal. (Communicated 2017).**
4. Estimation of parthenolide in *Tarconanthus camphoratus* by a validated HPTLC method using different extractive solvents and extraction methods. **Nasir Ali Siddiqui**\*, Perwez Alam, Adnan J. Al-Rehaily, Mohammad Khalid Perwez, Mohammed S. Al Dosari and Ebtesam S. Al-Sheddi. **Communicated 2017**
5. Solubility, thermodynamics and molecular interactions of ferulic acid in various (polyethylene glycol-400 + water) mixtures. Faiyaz Shakeel, Nazrul Haq, Nasir Siddiqui. Journal of Molecular Liquids. **Communicated 2017**
6. "Solubility and molecular interactions of ferulic acid in various (isopropanol + water) mixtures" by Nazrul Haq, Nasir A. Siddiqui, Faiyaz Shakeel. **Journal of Pharmacy and Pharmacology. 69: 1485-1494.** **(2017).**
7. "Eco-friendly synthesis of chitosan-alginate (CS/ALG) microspheres with high antimicrobial and antibiofilm activity against multi-drug resistant microbial pathogens". Rajagopalan Thaya; **Baskaralingam Vaseeharan**; Jeyachandran Sivakamavalli; Marimuthu Govindarajan; Shine Kadaikunnan; Jamal M. Khaled; Ramzi A. Mothana; **Nasir A. Siddiqui**; Giovanni Benelli. **Environ Sci Pollut Res.** (**Accepted**)**(2017).**
8. Eco-friendly and cost-effective Ag nanocrystals fabricated using the leaf extract of *Habenaria plantaginea*: toxicity on six mosquito vectors and four non-target species. Chinnadurai Aarthi, Marimuthu Govindarajan, Pichaimuthu Rajaraman, Naiyf S. Alharbi, Shine Kadaikunnan, Jamal M. Khaled, Ramzi A. Mothana, Nasir A. Siddiqui, Giovanni Benelli. Environ. Sci. Pollut. Res. **Published Online** 18 May 2017. DOI 10.1007/s11356-017-9203-2
9. Evaluation of red onion "*Allium cepa* L."peel extract on the basis of antimicrobial effect of phenolic compounds by HPTLC. Hanan M. Al-Yousef, Tawfeq A. Alhowiriny, Nasir A. Siddiqui, Perwez Alam, Jawaher H. ALquhtani. **Journal of Planar Chromatography** (**Accepted**) **(2017).**
10. Estimation of sodium lauryl sulphate concentration in marketed formulations by stability indicating high performance thin layer chromatographic method. **Nasir Ali Siddiqui**, Perwez Alam, Faiyaz Shakeel, Nazrul Haq,**Chiang Mai J. Sci.** 2017; 44(X) : 1-12**.**
11. A novel monocyclic triterpenoid and a norsesquaterpenol from aerial parts of *Suaeda monoica* Forssk. ex J. F. Gmel with cell proliferative potential. Mansour S. Al-Said, **Nasir A. Siddiqui**, Mohamed Ahmed Mukhair, Mohammad K. Parvez, Perwez Alam, Mohd. Ali, Anzarul Haque. **Saudi Pharmaceutical Journal**. (**In Press**)**(2017).**
12. "New constituents and sugar derivatives from *Panax ginseng* and antioxidant activity". **Nasir A. Siddiqui**, Ill-Min Chung, Mohd. Ali and Ateeque Ahmad. Saudi Pharmaceutical Journal. **2017,** 25; 801–812
13. Comparative study of antioxidant activities and validated RP-HPTLC analysis of rutin in the leaves of different Acacia species grown in Saudi Arabia. Perwez Alam, Mohamed F. Alajmi, Ahmed H. Arbab, Mohammad K. Parvez, **Nasir A. Siddiqui**, Saleh I. Alqasoumi, Adnan J. Al-Rehaily, Mohammed S. Al-Dosari, Omer A. Basudan. Saudi Pharmaceutical Journal. 2017**,** 25; 715-723.
14. Simultaneous Separation of Anti-Hyperlipidemic Drugs By ‘Green’ UPLC-DAD Method: Improving Health Of Liquid Chromatography. Mansoor Alghazi, Faiyaz Shakeel, Nazrul Haq, **Nasir A. Siddiqui**. **Journal of Food and Drug Analysis**. (**In Press**)**(2017).**
15. High-performance thin-layer chromatography based concurrent estimation of biomarkers *ent*-phyllanthidine and rutin in the dried aerial parts of Flueggea virosa. **Nasir A. Siddiqui**, Ramzi A. Mothana, Adnan J. Al-Rehaily, Perwez Alam, Muhammad Yousaf, Sarfaraz Ahmed, Abdulrahman Alatar.Saudi Pharmaceutical Journal. 2017**,** 25; 696–702.
16. Solubility and thermodynamics of ferulic acid in different neat solvents: Measurement, correlation and molecular interactions. Faiyaz Shakeel, Mounir M. Salem-Bekhit, Nazrul Haque, Nasir A. Siddiqui. **Journal of Molecular Liquids. 236: 144-150.** **(2017)**
17. Inter-species comparative antioxidant assay and HPTLC analysis of sakuranetin in the chloroform and ethanol extracts of aerial parts of Rhus retinorrhoea and Rhus tripartita. Perwez Alam, Mohammad Khalid Parvez, Ahmed Hassan Arbab, **Nasir Ali Siddiqui**, Mohammed Salem Al-Dosary, Adnan Jathlan Al-Rehaily, Sarfaraz Ahmed, Mohd Abul Kalam & Mohammad Shamim Ahmad. Pharmaceutical Biology, 55(1); 1450–1457. http://dx.doi.org/10.1080/13880209.2017.1304428. **(2017)**
18. Quantification and stability study of a rare steroidal alkaloid solanopubamine by validated HPTLC method in six species of *Solanum.* **Nasir Ali Siddiqui**\*, Mohammad Khalid Parvez, Adnan Jathlan Al-Rehaily, Mohammed Salem Al Dosari, Perwez Alam and Hattan Adnan Al Harbi.Saudi Pharmaceutical Journal, 25, 184–195. **(2017)**
19. Quantitative estimation of alliin in dried garlic cloves and garlic products by a validated High-Performance Thin-Layer Chromatographic Method. **Nasir A. Siddiqui,** Ramzi A. Mothana andPerwez Alam. Tropical Journal of Pharmaceutical Research.15 (8): 1759-1765 **(2016).**
20. Solubility and thermodynamic function of a bioactive compound bergenin in various pharmaceutically acceptable neat solvents at different temperatures. Faiyaz Shakeel, Mohamed F. AlAjmi, Nazrul Haq, **Nasir A. Siddiqui,** Perwez Alam, Adnan J. Al-Rehaily. *J. Chem. Thermodynamics*. 101: 19-24. **(2016).** (IF: 2.515).
21. Solubility and thermodynamic function of bergenin in different (DMSO + water) mixtures at different temperatures. Faiyaz Shakeel, Ramzi A. Mothana, Nazrul Haq, **Nasir A. Siddiqui,** Mai M. Al-Oqail, Adnan J AlRehaily. Journal of Molecular Liquids. 220: 823-828. **(2016)** (IF: 2.515)
22. Antioxidant and cytotoxic effects of vanillin via eucalyptus oil containing self-nanoemulsifying drug delivery system. Faiyaz Shakeel, Nazrul Haq, Mohammad Raish, **Nasir A Siddiqui** , Fars K Alanazi, Ibrahim A Alsarra. Journal of Molecular Liquids. 218: 233-239. **(2016)** (IF: 2.515).
23. Profiling of cetyl pyridinium chloride in marketed formulations by stability indicating green planar chromatographic method'. Nazrul Haq, Mounir M. Salem-Bekhit, **Nasir A. Siddiqui**, Faiyaz Shakeel, Omer A. Basudan, Perwez Alam, Mohammad Arif, Dikshit Gambhir*.* Latin American Journal of Pharmacy. 35(2): 296-304 **(2016)**
24. Quantitative analysis of biomarker rutin in different species of genus Ficus by validated HPTLC method utilizing Normal and Reversed-phase silica gel.Mohamed Fahad AlAjmi\*, Perwez Alam, **Nasir Ali Siddiqui**, Omer Ahmed Basudan and Afzal Hussain. *Pak. J. Pharm. Sci.*, Vol.28, No.6 (Suppl):2213-2220 (IF: 0.95) **(2015)**.
25. Solubility and thermodynamics of vanillin in Carbitol-water mixtures at different temperatures. Faiyaz Shakeel , Nazrul Haq, **Nasir A. Siddiqui**, Fars K. Alanazi, Ibrahim A. Alsarra. *LWT - Food Science and Technology*. 64, 1278-1282. **(2015)**
26. Densitometric validation and analysis of biomarker β-amyrin in different *Acacia* species (leaves) grown in Kingdom of Saudi Arabia by high performance thin-layer chromatography. Perwez Alam, Mohamed Fahad Alajmi, **Nasir Ali Siddiqui**, Adnan Jathlan Al-Rehaily, Hattan Alharbi, Omer Ahmed Basudan and Afzal Hussain. *Pak. J. Pharm. Sci.*, Vol.28, No.4(Suppl):1485-1491 (IF: 0.95) **(2015)**.
27. Isolation and characterization of a new oxygenated homoditerpenoid from leaves of *Centaurothamnus maximus* with antimicrobial potential. Perwez Alam, Mohammed Al Anezi, **Nasir Ali Siddiqui**, Mohamed Fahad Alajmi, Adnan Jathlan Al-Rehaily, Anzarul Haque and Mohammed Ali. *Pak. J. Pharm. Sci.*, Vol.28, No.3(Suppl), pp.1091-95 (IF: 0.95) **(2015).**
28. Solubility and thermodynamic behaviour of vanillin in propane-1,2 diol+water cosolvent mixtures at different temperatures. Faiyaz Shakeel, Nazrul Haq, **Nasir A. Siddiqui**, Fars K Alanazi, Ibrahim A Alsarra. Food Chem. 188: 57-61. **(2015)**
29. Development and Validation of a High-Performance Thin-Layer Chromatographic Method for the Determination of Biomarker β-Amyrin in the Leaves of Different *Ficus* Species. Omer A. Basudan, Perwez Alam\*, **Nasir A. Siddiqui**, Mohamed F. Alajmi, Adnan J. Alrehaily, Saleh I. Alqasoumi, Maged S. Abdel-Kader, Prawez Alam, and Abd El Raheim M. Donia. *Journal of Planar Chromatography 28*: *3, 223–228.* **(2015)**
30. A novel acyclic diterpenic alcohol isolated from antioxidant active ethanol extract of leaves of *Centaurothamnus maximus* grown in Saudi Arabia.**Nasir A. Siddiqui\*,** Mohamed Al Enezi,Perwez Alam, Anzarul Haque, Mohammad Ali. *African journal of Traditional, complementary and alternative medicines.* 12(3): 42-48 **(2015)**
31. Solubility and thermodynamic function of vanillin in ten different environmentally benign solvents. Faiyaz Shakeel, Nazrul Haq, Ibrahim Alsarra, **Nasir A. Siddiqui**. Food Chemistry, **180**(2015): 244-248. (Published online) http://dx.doi.org/10.1016/j.foodchem.2015.01.102. **(IF: 3.5)**. **(2015)**
32. Thermodynamics of solubility of reserpine in 2-(2-ethoxyethoxy) ethanol + water mixed solvent systems at different temperatures. Faiyaz Shakeel, Nazrul Haq, **Nasir A. Siddiqui**, Fars K Alanazi, Ibrahim A Alsarra. *J. Chem. Thermodynamics*. (Published online):85 **(2015)** 57–60. **(IF: 2.4). (2015)**

1. Correlation of Solubility of Bioactive Compound Reserpine in Eight Green Solvents at (298.15 to 338.15) K.[Faiyaz Shakeel](http://pubs.acs.org/action/doSearch?ContribStored=Shakeel%2C+F), [Nazrul Haq](http://pubs.acs.org/action/doSearch?ContribStored=Haq%2C+N), [**Nasir A. Siddiqui**](http://pubs.acs.org/action/doSearch?ContribStored=Siddiqui%2C+N+A), [Fars K. Alanazi](http://pubs.acs.org/action/doSearch?ContribStored=Alanazi%2C+F+K) , and [Ibrahim A. Alsarra](http://pubs.acs.org/action/doSearch?ContribStored=Alsarra%2C+I+A), *J. Chem. Eng. Data*, Article ASAP. **DOI:**10.1021/je500893g

Published online : January 13, 2015. **(IF: 2.04). (2015)**

1. Ameliorative effect of methanol extract of Rumex vesicarius on CCl4-induced liver damage in Wistar albino Rats. Majid Ahmad Ganaie, Tajdar Husain Khan, **Nasir Ali Siddiqui**, and Mohd Nazam Ansari. *Pharmaceutical Biology*, (Published online) Early Online: 1–5, 2015. DOI: 10.3109/13880209.2014.967782 (**2015**) **(IF: 1.34).**
2. Simultaneous quantification of biomarkers bergenin and menisdaurin in the methanol extract of aerial parts of *Flueggea virosa* by validated HPTLC densitometric method. **Nasir A. Siddiqui**, Perwez Alam, Adnan J. Al-Rehaily, Mai M. Al-Oqail. Journal of Chromatographic Science; 53: 824-829. **(2015)**
3. Isolation of new aliphatic ester 8'α-hydroxy-n-decanyl n-docosanoate from the leaves of *Centaurothamnus maximus* Wagentz & Dittri. **Nasir A. Siddiqui**, Mohammed A. Al Anezi,Perwez Alam, Anzarul Haque, Omer A. Basudan, Adnan J. Al-Rehaily, Mohammed Ali. *Asian J. of Chem.* 27 (7); *2651-2653*. **(2015)**
4. Evaluation of thermo sensitivity of curcumin and quantification of ferulic acid and vanillin as degradation products by a validated HPTLC method.Nasir Ali Siddiqui. *Pak. J. Pharm. Sci.*, Vol.28, No.1(Suppl), pp.299-305 (IF: 0.95) **(2015)**.
5. Stability indicating assay of biomarker Bergenin in the aerial parts of Flueggea virosa by validated HPTLC densitometric method. Perwez Alam, Adnan J. Al-Rehaily, **Nasir A. Siddiqui**, Ebtesam S. Al-Sheddi.*Journal of Planar Chromatography, 28 (1), 54–60.* **(IF: 0.96) (2015)**
6. Simultaneous quantification of two bioactive flavonoids Homoeriodictyol and Persicogenin in the methanol extract of aerial parts of two different species of genus *Rhus* by validated HPTLC densitometric method. Perwez Alam, Mohammad S. Ahmad,Tanveer Ahmad Wani, Seema Zargar and **Nasir A. Siddiqui**\*.*Journal of Planar Chromatography, 28 (1):42–47.* **(IF: 0.96)***,* **(2015)**
7. Development of densitometric HPTLC method for quantitative analysis of biomarker Lupeol in the leaves of deferent species of genus Ficus.Perwez Alam\*, Omer A. Basudan, Saleh I. Alqasoumi, Maged S. Abdel-Kader, Abd El Raheim M. Donia, Prawez Alam, Nasir A. Siddiqui,. *Journal of Planar Chromatography, 28 (1), 30–35.* **(2015) (IF: 0.96)**

1. Quantification of glycyrrhizin in anti-stress herbal formulations by validated HPTLC method: A rational paradigm towards quality control of herbals. **Nasir Ali Siddiqui**\*, Perwez Alam, Mohammad Khalid Parvez, Omer A. Basudan, Adnan J. AL- Rehailyand Mohamed Fahad Al-Ajmi. *Pak. J. Pharm. Sci.*, Vol.28, No.1 (Suppl), pp.353-357. **(2015)** (IF: 0.95).
2. Comparative profiling of biomarker psoralen in antioxidant active extracts of different species of genus Ficus by validated HPTLC method. Perwez Alam\*, **Nasir A. Siddiqui,** Omer A. Basudan, Adnan Al-Rehaily, Saleh I. Alqasoumi, Prawez Alam, Maged S. Abdel-Kader, Abd El Raheim M. Donia, Faiyaz Shakeel. .*African journal of Traditional, complementary and alternative medicines.* 12(1): 57-67 **(2015)**
3. Effect of Some Plants’ Extracts Used in Sudanese Folkloric medicine on Carrageenan-induced Inflammation.Mona S. Mohammed,  Hassan S. Khalid,  A. K. Muddathir, Kamal E.H. El Tahir,**Nasir A. Siddiqui**\*, Haidar Abd Algadirand Wadah J.A. Osman.*Pak. J. Pharm. Sci.* 28(1); 159-165. **(2015). (IF: 0.95).**
4. Chemical constituents of essential oil from flowers of *Matricaria aurea* grown in Saudi Arabia. **Nasir Ali Siddiqui**. *Indian Journal of Drug*, 2(4), 164-168.**(2014).**
5. Estimation of Germanicol by Validated HPTLC Densitometric Method in Leaves of Different Species of Genus *Ficus.* **N.A. SIDDIQUI**, O.A. BASUDAN, M.F. ALAJMI, A.J. AL-REHAILY, S.I. ALQASOUMI, M.S. ABDEL-KADER, P. ALAM, A.R.M. DONIA and P. ALAM. *Asian J. of Chem.* 26 (22); 7638*-7642.* **(2014)** (IF: 0.26).
6. New Acyclic Triterpenoid Glycoside Constituent from the Fruits of *Lycium chinense.* **Nasir A. Siddiqui**, Ill-Min Chung, Mohd. Ali, Perwez Alam and Ateeque Ahmad. *Asian J. of Chem.* 26 (18); *6185-6188*. **(2014) (IF: 0.26).**
7. Determination of bioactive marker glycyrrhizin in Glycyrrhiza glabra root and commercial formulation by validated HPTLC-densitometric method. Perwez Alam, Mohamed Fahd Alajmi, **Nasir Ali Siddiqui**, Adnan J Al-Rehaily, Omar Ahmed Basudan. *Journal of Coastal Life Medicine,* **2014**; 2(11): 882-887.
8. Neuropharmacological Profile of Extracts of Aerial Parts of *Convolvulus Pluricaulis Choisy* in Mice Model. **Nasir A. Siddiqui**, Nihal Ahmad, Nazia Musthaq, Ipshita Chattopadhyaya Rachna Kumria and Sumeet Gupta. *The Open Neurology Journal*, 8; 11-14. **(01/2014)**.
9. Physicochemical and Phytochemical standardization with HPTLC fingerprinting of *Nigella sativa* seeds *Linn*. Aftab Ahmad1\*, Mohd. Mujeeb2, Asif Husain3, Firoz Anwar4, Zoheir A. Damanhouri5, **Nasir Ali Siddiqui**, Imran Kazmi4. *Pak. J. Pharm. Sci*., 27(5):1175-1182. **(09/2014). (IF: 0.95)**
10. Antioxidant potential of *Rumex vesicarius* L.: in vitro approach. Tajdar Husain Khan, Majid Ganaie, Aftab Alam, **Nasir Ali Siddiqui** and Mohd Nazam Ansari. *Asian Pac J Trop Biomed.* 4(7): 538-544 **(2014).**
11. Stability-Indicating Densitometric High-Performance Thin-Layer Chromatographic Method for the Quantitative Analysis of Biomarker Naringin in the Leaves and Stems of *Rumex vesicarius* L. Perwez Alam\*, **Nasir Ali Siddiqui,** Adnan J. Al-Rehaily**,** Mohamed Fahad Alajmi, Omar Ahmed Basudan, and Tajdar Hussain Khan. *Journal of Planar Chromatography, 27* (3)*, 204–209*. **(2014) (IF: 0.96)**
12. Evaluation of antioxidant activity of new constituents from the fruits of Lycium chinense. Ill-Min Chung, Mohd Ali, Praveen Nagella, **Nasir Ali Siddiqui**, Ateeque Ahmad. *Med. Chem. Res*. 23 (8): 3852-3860. **(08/2014). (IF: 1.6)**
13. Quantification of physiologically available glycyrrhizin in anti-stress herbal formulations by validated HPTLC method. **Nasir A. Siddiqui**a\*, Perwez Alamb, Azmat Ali Khanc , Ateeque Ahmadd , Adnan J. Al Rehaily and Amer M. Alanazie. *Asian J. of Chem*. 26 (3), 874-878 **(2014). (IF: 0.26)**
14. ANTI-OXIDANTPOTENTIAL OF *ACHYRANTHES ASPERA* L.: *INVITRO* APPROACH. Tajdar Husain Khan, Majid Ahmed Ganaie, **Nasir Ali Siddiqui**, Aftab Alam, Mohd Nazam Ansari. WORLD JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES; 2 (6); 6538-6547 **(2013)**.
15. New Ursane Glycoside from roots of Asparagus racemosus. **NASIR A. SIDDIQUI**, MOHD. ALI, ATEEQUE AHMAD, TAJDAR H. KHAN and AFTAB AHMAD. *Asian J. of Chem*.; 25 (15); *8557-8560*. **(2013) (IF: 0.26).**
16. New Aliphatic Glycoside Constitutent from the fruits of Lycium chinense Miller. Ju- Hyun Lee, ILL-MIN CHUNG, Jung -Dae Lim, **Nasir A. Siddiqui**and ATEEQUE AHMAD. *Asian J. of Chem*. **(2013):** 25 (8); *4664-4666*. **(2013) (IF: 0.26)**
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19. A novel germacranolide sesquiterpene lactone with anti-inflammatory effect from   *Capparis decidua* (Forsk.). Mona S. Mohammed, Hassan S. Khalid, A. K. Muddathir,  **Nasir A. Siddiqui** and Mohd. Ali. *Int. J. of Res. in Pharm. and Chem.* (2012); 2(4); 1073-1077. **(2012)**
20. Immunomodulatory effect of *Withania somnifera, Asparagus racemosus* and *Picrorhiza kurroa* roots. International Journal of Pharmacology**. Nasir Ali Siddiqui,** Shobhna Singh, M. Mairaj Siddiquei and Tajdar Husain Khan. *Int. J. of Pharmacol.* (2012); 8 (2)**: 108-114**. **(2012) (IF: 1. 5).**
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23. Antimicrobial activity of *Diospyros Montana* leaves.  Vijendera Singh, Mohd. Ali, Showkat R Mir and **Nasir Ali.** *Indian**J. of Nat. Prod.* (2005); 21(2): 30-32. **(2005)**
24. Drug-Drug Interaction: A challenge for community pharmacist. Sudhir Singh Gangwar, **Nasir A. Siddiqui** and Chinmay Anand. *J. of Pharmacovigilance and Drug Safety* (2005); Conference special: 45-47. **(2005)**
25. Chemical constituents of aerial parts of *Convolvulus pluricaulis* CHOISY. Mohd. Ali, **Nasir Ali Siddiqui,** Vijender Singh and Shokat Rasool Mir. *Journal of Saudi Chemical Society* (2004); 8 (1): 137-144. **(2004)**
26. Anti-despair activity of green and dried plant extract of *Coriandrum sativum* in mice. Kishore K and **Siddiqui. N.A.** *Indian Drugs*(2003); 40 (7): 419-421. **(2003)**
27. Anti-inflammatory activity of ethanolic extract of aerial parts of *Pluchea lanceolata* C.B.Clark. **N. A. Siddiqui,** Mohd Ali, A.K Sharma and Kamal Kishore. Proc. *Biosciences: Advances, Impact and Relevance* (2003): 193-196. **(2003)**
28. Dipsogenic effect of Angiotensin II blocked by Carbamazepine and potentiated by Lithium Carbonate. Kamal Kishore, **Nasir A. Siddiqui** and Sharma A.K. Proc. *Biosciences: Advances, Impact and Relevance* (2003): 197-200. **(2003)**
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30. Volatile oil constituents of *Artemisia annua* leaves. Mohd. Ali and **Nasir A. Siddiqui.** *J. of Med. and Arom. Plant Sci*. (2000); 22:  568-571. **(2000)**

**CONFERENCES / SEMINARS:**

1. “Oman Pharmaceutical Conference 2013” organized by Oman Medical College (Bowshar Campus), Muscat, Oman. Advances in Drug Delivery Systems and Pharmaceutical Care Practice on 17-18 April 2013.
2. “Bareilly Heart Rhythm Summit” organized by Rohilkhand Pacing & Heart Rhythm Society on 23 November 2008.
3. Silver Jubilee Conference of Association of Pharmaceutical Teachers in India (**APTI**), held at Department of Pharmaceutical Sciences, Punjab University, Chandigarh on 25-27th Oct. 2007.
4. International Workshop on Adverse Drug Reaction Monitoring & IV Annual Conference of Society of Pharmacovigilance (India), held at Department of Pharmacy, M.J.P. Rohilkhand University, Bareilly on 22-23rd Jan. 2005.
5. Orientation Program of 4 weeks sponsored by University Grant Commission and organized by Jamia Millia Islamia, New Delhi from 16th Feb. To 17th March, 2004.
6. Silver Jubilee Conference of Indian Botanical Society & National Symposium on Biosciences : Advances, Impact & Relevance held at Department of Plant Science, M.J.P. Rohilkhand University, BAREILLY on 27 to 29th Oct. 2002.
7. “Patent Awareness Workshop” Sponsored by Council of Science & Technology , UP & Department of Science & Technology, New Delhi on 27th Nov. 2002.
8. Refresher Course sponsored by University Grant Commission of India and organised by Department of Plant Science for 3 weeks from 17th Sept. To 7th Oct. 2001.
9. Refresher Course sponsored by University Grant Commission of India and organised by Department of Plant Science for 3 weeks from 3rd to 29 th Oct.

**WORKSHOPS IN KING SAUD UNIVERSITY**

1. Workshop on "Blended Learning: Applications in Black Board" organised by Deanships of Skills Development, King Saud University on 21-22/05/2011.
2. Workshop on "Black Board" organised by Deanships of E-learning and distance learning, King Saud University on 19-20/03/1432.
3. Workshop on "Governance of Research in Health Specialities" organised by Vice Rectorship for Health Specialities, King Saud University on 21/02/2011 (18/03/1432).
4. Workshop on "Black Board 9.1, Learning Management System." organised by Deanship of Skill Development, King Saud University on 20-21/04/2013.

**Prof. (DR) NASIR ALI SIDDIQUI DATE: 24/10/2017**

**NOTE: One Salary enhancement of 30% have been received in Session 2014-15 (1435-36).**