

## RESUME

### Dr. Siddique Akber Ansari

PhD (Pharmaceutical Sciences)

Citizenship: Indian

Date of birth: April 5, 1984

Place of Birth: Parbhani, Maharashtra

Gender: Male

Marital Information: Married



## Contact

Associate Professor of Medicinal Chemistry, Department of Pharmaceutical chemistry  
College of Pharmacy  
King Saud University, KSA  
Riyadh

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<https://fac.ksu.edu.sa/sansari>

## Objective

To work in an organization, that stimulates academic excellence, research goal, offers opportunity for new techniques, and enriches my vision to achieve development in scientific environment.

## Profile

I am currently works as an Associate Professor at the Department of Pharmaceutical Chemistry, King Saud University. My research in, Medicinal Chemistry, Drug Discovery and Development, Organic Chemistry. I have very strong academic background in research combined with professional experience of both academic & pharmaceutical industries. I have completed PhD in (Pharmaceutical Sciences) at Department of Drug chemistry and Technologies from University of Rome "La Sapienza", Italy under guidance of Prof. Tommasina Coviello, Prof. Pitro Matricardi and Prof. Franco Alhaique.

## Education

| Type of Certificate / Degree | Name of Institution with location (City/Country)   | Year Graduated | Certificate, Diploma, Degree or other earned                                   | Medium of Instruction | Full/Part Time |
|------------------------------|--|----------------|--|-----------------------|----------------|
| Doctoral                     | Department of Drug chemistry and Technology<br>University of Rome "La Sapienza"<br>(ITALY) | 2014           | PhD in Pharmaceutical Sciences   | English               | Full Time      |
| Master                       | University of Torino<br>(ITALY)<br>University of Rennes 1<br>(FRANCE)                      | 2010           | Material Sciences Technology   | English               | Full Time      |
| Master                       | University Department of Chemical Technology,<br>(UDCT)Aurangabad,<br>(MS), INDIA          | 2009           | Master of Technology (Chemical)<br>Drugs &Pharmaceuticals                      | English               | Full Time      |
| Bachelor                     | University Department of Chemical Technology,<br>(UDCT)Aurangabad,<br>(MS), INDIA          | 2005           | Bachelor of Technology (Chemical)<br>Pharmaceutical & Fine Chemical Technology | English               | Full Time      |

***13 years' experience in pharmaceutical Sciences research***

***Works at the Department of Pharmaceutical Chemistry, College of Pharmacy, King Saud University.***

**Title: Associate Professor**

Time period: Oct 2022 to Present

**Title: Assistant Professor**

Time period: Feb 2016 to Oct 2022

**Task and Responsibilities**

My research in, Medicinal Chemistry, Pharmaceutics Pharmacology, Organic Chemistry.

- Design, Synthesis, and Screening of some new chemical entities.
- Development of new synthetic methodologies for different heterocyclic like dihydropyrimidine, pyrazine, imidazoles and Quinazoline.
- Conduct lectures, seminars, according to the study plans in specific curriculum.
- Supervise student laboratory and clinical work to undergraduate or graduate students.
- Supervisor of PhD student's
- Evaluate and grade student class work, laboratory and clinic work, assignments, and papers
- Supervise undergraduate or graduate teaching, internship, and research work
- Attendance at departmental and faculty meetings
- Writing Research Proposals for funding.
- Planning and execution of Project
- Literature review and technical discussion with team.

***University: Department of Drug Chemistry and Technologies University of Rome "La Sapienza" Italy***

**Title : PhD Research Scholar.**

Time period : November 2010 to January 2014

**Task and Responsibilities**

- I have worked on SONICATION BASED POLYSACCHARIDE HYDROGELS FOR MODIFIED DRUG DELIVERY SYSTEMS.
- Taught several techniques related to pharmaceutics and Medicinal chemistry to junior researcher.
- Literature search, pre-formulation, formulation development of nanoparticles & nanohydrogels.
- Development of innovative interpenetrating polymer network hydrogels based on novel Polysaccharides and/or in case also other polymers.
- Planning and execution of projects
- Literature review and technical discussion with team.
- Preparation of the hydrogels.
- Rheological characterization of polysaccharides-based hydrogels formation (e.g. swelling, mechanical strength).
- Used innovative methods to synthesize and characterization of nanoparticles.
- Formulation and characterization of polysaccharides-based hydrogels.
- Application of prepared hydrogels based on polysaccharides in medical and pharmaceutical field (e.g preparation of "modified release" dosage forms and scaffolds in tissue engineering).
- Discussion with analytical team, methods & developments.
- Formulation of solid oral dosage forms (tablets, capsules and minitabets).

- Formulation of Nanoparticulate drug delivery systems (Poorly soluble drugs).

#### **Projects:**

- Evaluation of Rheological Properties and Swelling Behavior of Sonicated Scleroglucan Samples.
- Sonication-Based Improvement of the Physicochemical Properties of Guar Gum as a Potential Substrate for Modified Drug Delivery Systems.
- Synthesis and Characterization of Polysaccharides Nanohydrogels.
- Development and characterization of new Scleroglucan films for topical antifungal therapy.

#### **Award and recognition:**

- I got First position in PhD selection in University of Rome La Sapienza, it is the best Italian universities and is among the top world universities according to the most important international rankings.
- Awarded 20.000 Euro grant by University of Rome La Sapienza, Italy from 2010-2011.
- Awarded 20.000 Euro grant by University of Rome La Sapienza, Italy from 2011-2012.
- Awarded 20.000 Euro grant by University of Rome La Sapienza, Italy from 2012-2013.

#### ***University of Torino Italy and University of Rennes 1 France.***

#### **During M.S in Material Science technology**

Time period: August 2009 to July 2010.

#### **Task and Responsibilities:**

One-month training Master in Material Science Exploring Large-Scale Facilities (MaMaSELF) summer school conducted at **University of Rennes 1 France.**

I have given seminar on Insitu study of the UiO-66 and UiO-67 Metal Organic Frameworks crystallization, at annual status meeting from May 3 to 6, 2010 in **Rigi-Kulm, Switzerland.**

#### **Project**

Insitu study of the UiO-66 and UiO-67 Metal Organic Frameworks crystallization at **European synchrotron Radiation facilities ESRF BM01A Grenoble France**

#### **Award and recognition:**

Awarded ERASUMS MUNDUS scholarship 21000.00 Euro by EUROPEAN UNION for MAMASELF 2009-2010.

#### ***University Department of Chemical Technology (UDCT), Aurangabad, India***

#### **During M. Tech in Pharmaceutical Technology**

Time period: May 2007 to June 2009

#### **Task and Responsibilities:**

- Synthesis of  $\alpha$ -Amido alkyl- $\beta$ -naphthol by using novel catalyst.  $\alpha$ -Amido alkyl- $\beta$ -naphthol exhibit cardiac activity.
- $ZrOCl_2 \cdot 8H_2O$  catalyzed solvent-free synthesis of isobenzofuran-1(3H)-ones.
- Work on Techno Economic Feasibility Project on Oral Hypoglycemic Anti Diabetic Drug

#### **Award and recognition:**

- Recipient of Merit-Cum Means Based Scholarship of Govt of India 2007-2008.
- Recipient of Merit-Cum Means Based Scholarship of Govt of India 2008-2009.

**During B. Tech in Pharmaceutical Technology**

Time period: May2001-02 to June 2004-05

**Task and Responsibilities:**

- Seminar presented on the **in-plant training** done in the final year of the Bachelor of Technology at **WOCKHARDT Pharmaceuticals & Chemicals Pvt Ltd.**, Waluj Aurangabad.
- Successfully Developed Microwave assisted One Pot Synthesis of 3, 4-Dihydropyrimidin-2(H)-Ones and Thiones using  $\text{ZrOCl}_2 \cdot 8\text{H}_2\text{O}$

**Subject:**

Chemical reaction engineering, Heat transfer, Mass transfer, Chemical engineering thermodynamic, Pharmaceutics, Medicinal chemistry, Pharmaceutical Analysis, pharmaceutical technology etc.

***Publications***

- 1) **Title:** Synthesis, cytotoxic evaluation, and structure–activity relationship of substituted quinazolinones as cyclin-dependent kinase 9 inhibitors **Authors:** Ahmad J ObaidullahAmer Alhaj ZenMohammed M Alanazi, Abdulrahman A Almehizia, **Siddique Akbar Ansari**, Hamad M Alkahtani, Abdulrahman A Alfaleh Raghad Abdullah Alghamdi Razan O Eskandrani, Sami G Abdel-Hamde Alaa Abdel-Aziz, Adel El-Azab. **Source:** Molecules **Published: 2022**
- 2) **Title:** Screening and Identification of Potential MERS-CoV papain-like protease (PLpro) Inhibitors; Steady-state kinetic and Molecular Dynamic Studies **Authors:** Mohammed Ali Dahhas, Hamad Alkahtani,Ajamaluddin Malik,Abdulrahman A Almehizia, Ahmed H. Bakheit,**Siddique Akber Ansari**, Abdullah S. AlAbdulkarim, Lamees S.Alrasheed, and Mohammad A. Alsenaidya **Source:** Saudi Pharmaceutical Journal **Published: 2022**
- 3) **Title:** Chitosan loaded RNA polymerase inhibitor nanoparticles increased attenuation in toxin release from Streptococcus Pneumonia **Author(s):** Fulwah Yahya Alqahtani, Fadilah Sfouq Aleanizy, Hamad M. Alkahtani, Eram El Tahir, **Siddique Akber Ansari**, Atheer Alharbi, Asmaa Al-Bdrawy, Faiyaz Shakeel, Nazrul Haq, Lamees S. Al-Rasheed, Rihaf Alfaraj, Ibrahim A. Alsarra **Source:** Saudi Pharmaceutical Journal **Published: 2022**
- 4) **Title:** Green synthesis of ZnO nanostructures using Pyrus pyrifolia: Antimicrobial, photocatalytic and dielectric properties **Authors:** Zainal Abidin Ali, Iqabiha Shudirman, Rosiyah Yahya, Gopinath Venkatraman, Abdurahman H. Hirad, **Siddique Akber Ansari Source:** Crystals **Published: 2022**

- 5) **Title:** Insilco structure based drug design approach to find potential hits in ventilator-associated pneumonia caused by *Pseudomonas aeruginosa* **Author(s):** Manoj G. Damale Rajesh Pati, **Siddique Akber Ansari** ,Hamad M. Alkahtani, Sarfaraz Ahmed Mohammad Nur-e-Alam Rohidas Arote, Jaiprakash Sangshetti **Source:** Computers in Biology and Medicine **Published:** 2022
- 6) **Title:** Microwave-mediated synthesis of iron oxide nanoparticles: Photocatalytic, antimicrobial and their cytotoxicity assessment **Author(s):** Abdurahman Hajinur Hira, **Siddique Akber Ansari**, Mohamed Abdellatif Eltayeb Ali, Mohamed Ali Egeh **Source:** Process Biochemistry **Published:** 2022
- 7) **Title:** *Olea europaea* mediated bioengineered biocompatible gold nanoparticles for antimicrobial, cytotoxic applications, and molecular docking study **Author(s):** Mohamed Ali Egehd Hanen Sellami, Shakeel Ahmad Khan, Hira Amjad, **Siddique Akber Ansari**, **Abdurahman** Hajinur Hira **Source:** Journal of king Saud university -Science **Published:** 2022
- 8) **Title:** Preparation and characterization of Meta-bromo-thiolactone calcium alginate nanoparticles **Author(s):** Ibrahim Alsarra Esra Kamal Eltayb, Fadilah Sfouq Aleanizya, Fulwah Y Alqahtani, **Siddique Akber Ansari**, Hamad M. Alkahtani **Source:** Saudi Pharmaceutical Journal **Published:** 2022
- 9) **Title:** Bio-chemical characterization and in silico computational experimental properties of *Trianthema triquetra* Rottler & Willd.: A desert medicinal plant for industrial products **Author(s):** Umair Khurshid, Saeed Ahmad Hammad Saleem , Marya Aziz, Muhammad Asif Wazir, Muhammad Sarfraz, Sirajudheen Anwar, **Siddique Akber Ansari**, Sarfaraz Ahmed Adriano Mollica ,Mohamad Fawzi , Mahomoodally , Nafees Ahmed **Source:** Industrial Crops and Products **Published:** 2022
- 10) **Title:** Green synthesis of Cu/Fe<sub>3</sub>O<sub>4</sub>nanocomposite using Calendula extract and evaluation of its catalytic activity for chemoselective oxidation of sulfides to sulfoxides with aqueous hydrogen peroxide **Author(s):** Abdallah M Elgorban, Najat Marraiki, Siddique Akber Ansari, Asad Syed **Source:** Journal of Organometallic Chemistry **Published:** 2021

- 11) Title:** Clastogenic, anti-clastogenic profile and safety assessment of Camel urine towards the development of new drug target **Author(s):** S Anwar, **Siddique Akber Ansari**, A Alamri, A Alamri, A Alqarni, S Alghamdi, ME Wagih **Source:** Food and Chemical Toxicology  
**Published: 2021**
- 12) Title:** Novel Curcuma Kwangsiensis mediated synthesis of silver nanoparticles for anti-lung cancer activity: a preclinical trial study. **Author(s):** Z Liu, Z Zhang, X Du, Y Liu, A Alarfaj, A Hirad, **SA Ansari**, Z Zhang. **Source:** Archives of Medical Science. **Published: 2021**
- 13) Title:** New Formulation and Characterization of Topical Films of Tioconazole and Evaluation of Their Antifungal Therapy **Author(s):** **Siddique Akber Ansari** **Source:** Journal of Pharmaceutical Research International **Published: 2021**
- 14) Title:** Application of Elements of Quality by Design to Development and Optimization of HPLC Method for Fingolimod **Author(s):** **Ansari, Siddique Akber**, Deshpande, Mrinmayee Sangshetti, Jaiprakash N.Ahmed, Sarfaraz,Ansari, Irfan Aamer **Source:** Journal of Pharmaceutical Research International **Published: 2021**
- 15) Title:** Novel Homozygous Mutations in the Genes TGM1, SULT2B1, SPINK5 and FLG in Four Families Underlying Congenital Ichthyosis. **Authors(s):** Fozia, Rubina Nazli, Sher Alam Khan, Ahmed Bari, Abdul Nasir, Riaz Ullah, Hafiz Majid Mahmood, Muhammad Sohaib, Abdulrahman Alobaid, **Siddique A Ansari**, Salman Basit, Saadullah Khan. **Source:** Genes. **Published: 2021**
- 16) Title:** Schiff base ligand L synthesis and its evaluation as anticancer and antidepressant agent **Author(s):** Maria Sadia, Jehangir Khan, Robina Naz, Muhammad Zahoor, Syed Wadood Ali Shah, Riaz Ullah, Sumaira Naz, Ahmed Bari, Hafiz Majid Mahmood, Syed Saeed Ali, **Siddique A Ansari**, Muhammad Sohaib. **Source:** Journal of King Saud University-Science. **Published: 2021**
- 17) Title:** Phytochemical Analysis, In Vitro Anticholinesterase, Antioxidant Activity, and In Vivo Nootropic Effect of Ferula ammoniacum (Dorema ammoniacum) D. Don. in Scopolamine-

Induced. **Author(s):** Nausheen Nazir, Mohammad Nisar, Muhammad Zahoor, Faheem Uddin, Saeed Ullah, Riaz Ullah, **Siddique Akber Ansari**, Hafiz Majid Mahmood, Ahmed Bari, Abdulrehman Alobaid. **Source:** Brain sciences. **Published: 2021.**

**18) Title:** Identification of Potential HCV Inhibitors Based on the Interaction of Epigallocatechin-3-Gallate with Viral Envelope Proteins. **Author(s):** Fareena Shahid, Roshan Ali, Syed Lal Badshah, Syed Babar Jamal, Riaz Ullah, Ahmed Bari, Hafiz Majid Mahmood, Muhammad Sohaib, **Siddique Akber Ansari**. **Source:** Molecules. **Published: 2021.**

**19) Title:** Evaluation of the phytochemical, antioxidant, enzyme inhibition, and wound healing potential of *Calotropis gigantea* (L.) Dryand.: A source of a bioactive medicinal product  
**Author(s):** Ahmed Alafnan, Swati Sridharagatta, Hammad Saleem, Abdulwahab Alamri, Syafiq Asnawi Zainal Abidin, **Siddique Akber Ansari**, Abdulhakim Alamri, Nafees Ahmed, Sirajudheen Anwar **Source:** Frontiers in Pharmacology. **Published: 2021**

**20) Title:**  $\text{CHCl}_3$ : Gly (DESS) Promoted Environmentally Benign Synthesis of Xanthene Derivatives and Their Antitubercular Activity. **Authors:** Mashooq A. Bhat \*, Ahmed M. Naglah, **Siddique Akber Ansari**, Hanaa M. Al-Tuwajiria, Abdullah Al-Dhfyan. **Source:** Molecules. **Published: 2021**

**21) Title:** Effect of polymers and process parameters in augmenting the compactability and dissolution behaviour of oxcarbazepine spherical agglomerates **Authors:** Atul Kadam; Vinod Gaikwad; Sujata Choudhari; Raviraj Patil; **Siddique Akber Ansari**. Sandip Honmane. **Source:** Journal of Drug Delivery Science and Technology. **Published: 2021**

**22) Title:** Design and characterisation of piperazine-benzofuran integrated dinitrobenzene sulfonamide as *Mycobacterium tuberculosis* H37Rv strain inhibitors **Author(s):** Vallabhaneni S Murthy, Yasinalli Tamboli, Vagolu Siva Krishna, Dharmarajan Sriram, Siddique Akber Ansari, Abdullah A Alarfaj, Abdurahman H Hirad, Vijayaparthasarathi Vijayakumar. **Source:** Journal of Enzyme Inhibition and Medicinal Chemistry. **Published: 2021**

**23) Title:** Gold nanoparticles synthesized with *Smilax glabra* rhizome modulates the anti-obesity parameters in high-fat diet and streptozotocin induced obese diabetes rat model.  
**Author(s):** **Siddique Akber Ansari**, Ahmed Bari, Riaz Ullah, Maghimaa Mathanmohun,



Zhongwei Sun, Vishnu Priya Veeraraghavane. **Source** Journal of Photochemistry & photobiology

B: Biology B **Published: 2019**

**24) Title:** Organocatalysed Domino Synthesis of New Thiazole-Based Decahydroacridine -1,8-diones and Dihydropyrido[2,3-d:6,5-d'] dipyrimidines in Water as Antimicrobial Agents

**Author(s):** Manisha Rajaram Bhosle, Sayali A. Kharote, Giribala M Bondle Jaiprakash N. Sangshetti, **Siddique A Ansari** and Hamad M Alkahtani, **Source:** Chemistry & Biodiversity **Published: 2019**

**25) Title:** Identification of dual site inhibitors of tankyrase through virtual screening of protein-ligand interaction fingerprints (PLIF) derived pharmacophore models, molecular dynamics and ADMET studies **Author(s):** Manoj G. Damale, Rajesh Patil, **Siddique Akber Ansari**, Hamad M. Alkahtani, Abdulrahman A. Almehizia, Shahebaaz K. Pathan, Santosh Chhajed, Jaiprakash Sangshetti. **Source:** Structural Chemistry **Published: 2019**

**26) Title:** SGLT inhibitors as antidiabetic agents: a comprehensive review **Author(s):** Rahul P. K shirsagar, Abhishek A. Kulkarni, Rashmi S. Chouthe, Shahebaaz K. Pathan Hemant D. Une G. Bhanuprakash Reddy, Prakash V. Diwan **Siddique Akber Ansari**, and Jaiprakash N. Sangshetti **Source:** RSC Adv **Published: 2020**

**27) Title:** Molecular docking, pharmacophore based virtual screening and molecular dynamics studies towards the identification of potential leads for the management of H. pylori **Author(s):** Rohidas Arotee and Jaiprakash Sangshetti Manoj G. Damale, a Rajesh B. Patil, **Siddique Akber Ansari**, Hamad M. Alkahtani, Abdulrahman A. Almehizia, Devanand B. Shinde **Source:** RSC Adv **Published: 2019**

**28) Title:** Identification of Promising Biofilm Inhibitory and Cytotoxic Quinazolin-4-one Derivatives: Synthesis, Evaluation, Molecular Docking and ADMET Studies **Author(s):** **Siddique Akber Ansari**, Deshmukh, SU, Patil, RB, Damale, MG Patil, RH, Alkahtani, HM, Almehizia, AA, Al-Tuwajiri, HM, Aleanizy, FS, Alqahtani, FY, Pathan, SK, Sangshetti JN. **Source:** Chemistry select **Published: 2019.**

**29) Title:** Synthesis, biological evaluations, and computational studies of N-(3-(2-(7-Chloroquinolin-2-yl) vinyl) benzylidene) anilines as fungal biofilm inhibitors **Author(s):** Khan,



FAK , Kaduskar, RN , Patil, R , Patil, RH ,**Siddique Akber Ansari** Alkahtani, HM ,Almehizia, AA ,Shinde, DB , Sangshetti, JN **Source:** Bioorganic & Medicinal Chemistry Letters **Published:** 2019

**30) Title:** Synthesis and Biological Activity of Structurally Diverse Phthalazine derivatives: A Systematic Review **Author(s):** Jaiprakash Sangshetti, Shahebaaz K Pathan, Rajesh Patil, **Siddique Akber Ansari**, Santosh Chhajed, Rohidas Arote, Devanand B Shinde **Source:** Bioorganic & medicinal chemistry **Published:** 2019

**31) Title:** Computational Study of Natural Compounds for the Clearance of Amyloid-Beta: A Potential Therapeutic Management Strategy for Alzheimer's Disease. **Author(s):** Syed Sayeed Ahmad, Haroon Khan, Syed Mohd. Danish Rizvi, **Siddique Akber Ansari**, Riaz Ullah, Luca Rastrelli, Hafiz Majid Mahmood, Mohd. Haris Siddiqui **Source:** Molecules. **Published:**2019

**32) Title:** Fungal biofilm inhibition by piperazine-sulphonamide linked Schiff bases: Design, synthesis, and biological evaluation **Author(s):** Patil, RH, Khan, FAK , Jadhav, K (Jadhav, Kaivalya); Damale, M , **Siddique Akber Ansari** Alkahtani, HM , Khan, AA ,Shinde, SD , Patil, R , Sangshetti, JN **Source:** Archive Der Pharmazie **Published:** 2018

**33) Title:** Sonication-Based Improvement of the Physicochemical Properties of Guar Gum as a Potential Substrate for Modified Drug Delivery Systems **Author(s):** **Siddique Akber Ansari**, Matricardi P , Cencetti C , Di Meo C , Carafa M , Mazzuca C , Palleschi A , Capitani D Alhaique F Coviello, T **Source:** Biomed Research International Article **Published:** 2013

**34) Title:** Evaluation of Rheological Properties and Swelling Behaviour of Sonicated Scleroglucan Samples **Author(s):** **Siddique Akber Ansari**, Matricardi P, Di Meo C, Alhaique F , Coviello, T **Source:** Molecules **Published:** 2012

**35) Title:** ZrOCl<sub>2</sub> center dot H<sub>2</sub>O catalyzed solvent-free synthesis of isobenzofuran-1(3H)-ones **Author(s):** Sangshetti J N, **Siddique Akber Ansari**, ShindeD B ,**Source:** Chinese Chemical Letters **Published:** 2011

**36) Title:** Oxalic acid catalyzed solvent-free synthesis of alpha-amidoalkyl-beta-naphthols **Author(s):** **Siddique Akber Ansari** Sangshetti JN, Kokare ND, Wakte PS, Shinde DB **Source:** India Journal of Chemical Technology **Published:** 2010

**37) Title:** Effect of N-phenylbenzenesulfonamide Targeting CNR2 over human bone marrow mesenchymal stem cell Population and Osteoblast/Adipocyte Differentiation. **Authors:** **Siddique Akber Ansari**, Hatoon Youssef Alkeraim, Amer Mahmood, Musaad Alfayez, Sarfaraz Ahmed, Irfan Aamer Ansari, Abdurrahman A. Almehizia, Lamees S. Al -Rasheed, Hamad M. Alkahtani. **Source:** Process Biochemistry **Status: Communicated**

**38) Poster presentation Title:** “Effect of sonication on rheological and swelling behaviours of Guar Gum and Guar Gum/borax systems. **Author(s):** **Siddique Akber Ansari**, P. Matricardi, C. Cencetti, C. Di Meo, M. Carafa, F. Alhaique, T. Coviello. **Source:** 3rd Conference on “Innovation in Drug Delivery: Advances in Local Drug Delivery” **Published:** SEP 22-25, 2013 **(Pisa, Italy).**

**39) Poster presentation Title:** “Sonicated Guar Gum and Scleroglucan as substrates for modified drug delivery systems. **Author(s):**, **Siddique Akber Ansari**, F. Alhaique, P. Matricardi, C. Di Meo, C. Cencetti, T. Coviello. **Source:** 9th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology, **Published:** 31st March 3rd April 2014 **(Lisbon, Portugal).**

## Overseas conference seminar, Training and Professional Experience

- 1) One-month training Master in Material Science Exploring Large-Scale Facilities (MaMaSELF) summer school conducted at **University of Rennes 1 France**
- 2) I have given seminar on Insitu study of the UiO-66 and UiO-67 Metal Organic Frameworks crystallization, at annual status meeting from May 3 to 6, 2010 in **Rigi-Kulm, Switzerland**.
- 3) Master in Material Science Exploring Large-Scale Facilities (MaMaSELF) Project completed on Insitu study of the UiO-66 and UiO-67 Metal Organic Frameworks crystallization at **European synchrotron Radiation facilities ESRF BM01A Grenoble France, 2009-2010**.
- 4) Attended 3rd Conference on “Innovation in Drug Delivery: Advances in Local Drug Delivery”, September 22-25, 2013 (**Pisa, Italy**).
- 5) Epigenetic Rome Training School at **University of Rome “La Sapienza” Italy**. From May 21-24 (2013).
- 6) Attended the complete workshop on the use of Light Scattering in coupling with chromatographic techniques for the Characterization of proteins and bio molecules from 12 Mar (2012) at **University of Rome “la Sapienza” Italy Organized by ALFA TECH**.
- 7) Attended the complete workshop Roadshow Material Characterization from 19 Feb (2013) Organized by ALFATEST at **University of Rome “la Sapienza” Italy**.
- 8) Seminar attended on formation and application of organic nanoparticles by **Prof. Shlomo Magdassi**, 26 Oct 2011 at **department of chemistry university of Rome “la sapienza” Italy**.
- 9) Attended 2011 annual workshop-CRS Italian Chapter on Nanostructured devices for drugs delivery from small molecules to biotech drugs **Rome Italy**.
- 10) Attended 2010 annual workshop-CRS Italian Chapter on Polysaccharide for Pharmaceutical and Biomedical application **Rome Italy**.

## Equipments Well Acquainted

Good expertise on the instruments like Freeze drier, Spray drier, GPC, HPLC, GC, UV, FTIR, NMR, XRPD, DSC, TGA, Raman, SEM, TEM, optical microscopy, Delsa Nano Particle size & Zeta potential analyzer, viscometry, and Texture analyzer etc.

## Scientific Contribution

- Member of controlled Release Societies CRS: 2015-2016
- “Development of MERS-CoV Papain Like Protease (PLpro) inhibitors using High Throughput Screening Methodology” (Project Code 3-17-05-001-0010). Project approved by **NPST**.
- Awarded Deanship of scientific Research (**DSR**) (RG number 1439-010) from king Saud University.

## Linkedin and Google scholar

**Linkdin:** <https://www.linkedin.com/in/dr-ansari-siddique-akber-02973422/>

**Google scholar:** <https://scholar.google.com/citations?user=XpnYnYsAAAAJ&hl=en>

## References

|   |   |
|---|---|
| <b>Prof. Tommasina Coviello (PhD Supervisor)</b>  | <b>Prof. Franco Alhaique</b>  |
| Department of Drug chemistry and Technology,<br>University "La Sapienza" Rome Italy<br><b>E-mail:</b> <a href="mailto:tommasina.coviello@uniroma1.it">tommasina.coviello@uniroma1.it</a>                                | Department of Drug chemistry and<br>Technology,<br>University "La Sapienza" Rome Italy<br><b>E-mail:</b> <a href="mailto:franco.alhaique@uniroma1.it">franco.alhaique@uniroma1.it</a>   |
| <b>Prof. Pitro Matricardi</b><br>Department of Drug chemistry and Technology,<br>University "La Sapienza" Rome Italy<br><b>E-mail:</b> <a href="mailto:pietro.matricardi@uniroma1.it">pietro.matricardi@uniroma1.it</a> | <b>Prof.D.B. Shinde (Research Guide)</b><br>Prof in Pharmaceutical Chemistry<br>Department of Chemical Technology,<br>Aurangabad Maharashtra-431001. India.<br><b>Email:</b> <a href="mailto:devas@bamu.net">devas@bamu.net</a> |