

Curriculum Vitae

Dr. SYED KASHIF ALI

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ASSISTANT PROFESSOR
DEPARTMENT OF CHEMISTRY
JAZAN UNIVERSITY
JAZAN, K.S.A

RESEARCH PROFILE :

Study of medicinal plants for physico-chemical and physiological effects. Study of low-cost adsorbent for the removal of pollutants, heavy and toxic metals from waste and drinking water.

RESEARCH INTERESTS:

- Green and Environmental Chemistry
- Pharmaceutical Chemistry
- Application and Analysis of Medicinal Plants.
- Pesticide Residue Analysis
- Electrochemistry

EDUCATIONAL QUALIFICATIONS:

- **Ph.D** in Analytical Chemistry from the Department of Chemistry, Dr. B.R.Ambedkar University, Agra, India (2010).
- **Master's** in Analytical Chemistry from the Department of Chemistry, Aligarh Muslim University, India(2001).
- **Bachelor's** in Chemistry from the Department of Chemistry, Aligarh Muslim University, India(1999).

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EXPERIENCE:

TEACHING

- August 2010 – till date
Working as an **Assistant Professor**, Department of Chemistry, College of Science, Jazan University, K.S.A.
- July 2008 – July 2010
Worked as Lecturer of Chemistry, St. Fidelis Sr. Secondary College, Aligarh, India.
- February 2002 - July 2008
Worked as Lecturer, Department of Chemistry, +2 College of Boys, Aligarh Muslim University, India.

ADMINISTRATIVE

- Working as Coordinator of Chemistry section, Faculty of Engineering, Jazan University, K.S.A.
- Performed the Duties of College Proctor, Department of Chemistry, +2 College of Boys, Aligarh Muslim University, India.
- Organizing Seminars and other Official functions in Department of Chemistry, College of Science, Jazan University, K.S.A and Department of Chemistry, +2 College of Boys, Aligarh Muslim University, India.

COMPETENCY

- Taught students of Bachelor's degree in Department of Chemistry, Jazan University, K.S.A the following courses at various levels:
 - Environmental Chemistry
 - Chromatographic Analysis
 - Instrumental Analysis
 - Volumetric Analysis
 - Gravimetric Analysis
 - General Chemistry

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- General Organic Chemistry
 - General Physical Chemistry
 - General Inorganic Chemistry
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- Adhering with online attendance system
 - Teaching through interactive board and white board
 - Semester system curriculum with internal and external examination pattern.
 - Following two-tier review for answer scripts evaluation and online results declaring system.
 - University established and runs under the management of Government of Saudi Arabia
 - Adhering to government's unique quality system in all aspects of education such as: curriculum and syllabus preparation, periodic review and upgradation of syllabus, all attendance related issues, exam question paper preparation, evaluation of answer scripts, results announcement and students research

RESEARCH PROJECTS:

- Completed a project funded by **Deanship of Scientific Research, Jazan University, KSA**, entitled, "Effect of Flavonoid Kaempferol found in *Leptadenia pyrotechnia*, a medicinal plant of Jazan region, on the behavioural changes and the neurotoxicity induced by the expression of human Abeta42 fragment of amyloid precursor protein in the brain of transgenic *Drosophila melanogaster* model of Alzheimer disease.
- Guided several students for the Projects in partial fulfillment of Bachelor's Degree at Department of Chemistry, **Jazan University, KSA**.

CONFERENCES ATTENDED

- Presented a paper in 5th ICC Chemistry conference organized by King Khalid University and Saudi Chemical Society held at Abha from 26th to 29th April 2014.
- Presented a paper in 2nd International conference on Biotechnology and its Application in Agriculture organized by the Faculty of Agriculture, Benha University held at Moshtohar and Hurgada, Egypt from 8th to 11th April 2014.

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- Participated in the 27th meeting of the Saudi Biological Society held at Jazan University, Jazan from 6th to 8th March 2012.

MEMBERSHIPS

TECHNICAL COMMITTEES

- Member of the Editorial Board, Journal of Multidisciplinary Research, India
- Member of Saudi Chemical Society, K.S.A.
- Member of Curriki organization, U. S. A.

DEPARTMENTAL COMMITTEES

- Member of Students' Conference and Project Committee.
- Member of Cultural and Sports Committee.
- Member of Time Table Committee.

SEMINARS AND WORKSHOPS ATTENDED

- Attended a Training Program on “Developing Research Abilities: Idea formulation and Research Management” organized by KACST held at Jazan University (25th December 2012).
- Attended a Seminar on “Quality Control” organized by Science Faculty, Jazan University, Jazan, K S A in 2012
- Attended a Seminar on “Staff Development Program” organized by the Academic Staff College, A.M.U., Aligarh.
- Attended a Workshop on “Research and Library Resources” organized by Springer and Jazan University.
- Attended a Workshop on “Computer Application in Teaching” organized by the Academic Staff College, A.M.U., Aligarh.

OTHER INFORMATION

Computer Diploma from NIIT, India comprising.

- MS Office, Internet, Multimedia

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- Networking and Quality Management.

PERSONAL DETAILS:

Father's name : Mr. Syed Wajid Ali
Date of Birth : 16th September, 1978
Nationality : Indian
Passport Number : G9277775
Marital Status : Married
Language proficiency : English, Hindi, Urdu and Arabic

LIST OF PUBLICATIONS

1. M.A. Laskar, **Syed Kashif Ali**, S. Siddiqui, “Characterization of the kinetics and thermodynamics for the adsorption of zinc (II) on fennel seeds”, *Analytical Letters*, 49 (2016) 1537-1547.
2. M.A. Laskar, **Syed Kashif Ali**, S. Siddiqui, “The potential of Coriandrum Sativum L. seeds in the remediation of waste water”, *International Journal of Advanced Science and technology*, 86 (2016) 41-50.
3. M.A. Laskar, **Syed Kashif Ali**, S. Siddiqui, “The remediation of wastewater by adsorption on an agro-based waste”, *International Journal of Environmental Protection*, 6 (2016) 81-89.
4. M.A. Laskar, **Syed Kashif Ali**, S. Siddiqui, “A potential bio-sorbent for heavy metals in the remediation of waste water”, *Journal of Sustainable Development of Energy, Water and Environment Systems*, 4 (2016) 320-332.
5. M.A. Laskar, **Syed Kashif Ali**, Sana Siddiqui, “Characterization and evaluation of the adsorption behaviour of *Salvadora persica* L. leaves and stems”, *Eurasian Journal of Analytical Chemistry*, 12 (2017) 119-132.

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6. M.A. Laskar, **Syed Kashif Ali**, Sana Siddiqui, “The characterization of metal oxide- *Mangifera indica* L. matrix and its potential as scavenger of heavy metal pollutant”, *International Journal of Environmental Studies*, 74 (2017) 105-118.
7. **Syed Kashif Ali**, Analysis of Paracetamol by Oxidation with Potassium Iodate, *Asian journal of Applied Sciences*, 2(2) (2014) 223-232.
8. **Syed Kashif Ali**, Tanveer Beg, et al. Protective Effect of Kaempferol on the Transgenic *Drosophila* Model of Alzheimer’s Disease, *CNS & Neurological Disorders- Drug Targets* 17 (2018) ,000-000
9. M.A. Laskar, **Syed Kashif Ali**, Sana Siddiqui, “The characterization and scavenging potential of an organic-MgO matrix: Spectroscopic, kinetic and thermodynamic analysis”, *Journal of Analytical Chemistry*, (In press)

Book Chapter:

1. M.A. Laskar, **Syed Kashif Ali**, S. Siddiqui, “*The environmental hazards of food wastage: A brief summary* “: In A. Méndez-Vilas (Editor), "Science within Food: Up-to-date Advances on Research and Educational Ideas", Chapter 13, Volume 1, Edition 2017. Formatex Research Center, Spain.