Updated on January 6, 2026

Dr. SYED NAWAZISH ALI

Dr. Syed Nawazish Ali has vast international and national experience before joining the Department of Chemistry at NED University of Engineering & Technology as Associate Professor on January 1, 2026 (through LIEN leaves from University of Karachi). He was working as Assistant Professor at the Department of Chemistry, University of Karachi from July 2013. He has been visiting research scholar in the research group of Prof. Dr. Mitchell A Winnik at Department of Chemistry, University of Toronto, Canada for two years (2016-2017) where he worked on synthesis of polymers and nanomaterials. He also has postdoctoral research experience from the Department of Chemical and Biomolecular Engineering at Yonsei University, South Korea in the research group of Prof. Dr. Eunkyoung Kim. He also taught at NED University of Engineering & Technology as well as at University of Karachi. Publications are updated at Google scholar. Some of the achievements are given (along with supervision of more than 50 students including Ph.D, M.Phil, M.Sc & BS students).-

DETAILS OF RESEARCH STUDENTS, PUBLICATIONS, RESEARCH GRANTS AND OTHERS

PARTICULARS	**TOTAL**
Teaching (BS, M.Sc, M.Phil. & Ph.D.) and Research at Department of Chemistry, University of Karachi, Karachi, Pakistan	Since July 1, 2013 to December 31, 2025
No. of Ph.D. Students	06 (awarded; in 2018, 2021, 2023, 2024); 01 (submitted, August 2025); 01 (submitting); 02 (to be submitted)
No. of M.Phil Students	03 (awarded; in 2019) 01 (to submitted in 2025)
No. of M.Sc. theses Students	37 (including M.Sc theses co-supervised, 3)
No. of International Research Articles	38
No. of US Patent	01
Posters/ Oral Presentations/ International Conferences	22
Research & Productivity Award	01
DFS Research Project Grants 2014, 2017 and 2021	03**;** Acknowledged the funding in two articles; *FUUAST J.Biol., 10 (2),* 71-75 (**2020**); *RSC Advances, 14*, 36093–36100 *(***2024***)*
Served as Departmental Students' Advisor at Department of Chemistry, University of Karachi (career counselling & guidance)	since 2017 to-2025
International Research Experience	Department of Chemistry, University of Toronto, Canada (2 years)
International Postdoctoral Experience	Yonsei University, South Korea (7 months)
Total Teaching and Research Experience	~ 24 years

Dr. SYED NAWAZISH ALI

PERSONAL

Father's Name: Syed Ijaz Ali
E-mail: syed.nawazish@gmail.com
At Present: Associate Professor (BPS-20), Department of Chemistry, NED University of Engineering & Technology

RESEARCH INTEREST

Organic, Natural Products, Nanomaterials, Polymer & Cosmetic Chemistry

TITLE OF Ph.D. THESIS

"*Phytochemical studies on Psidium guajava Linn. Synthetic studies on some β-carboline alkaloids and some polymers with thermogravimetric analysis*".

- Ph.D. research has been undertaken jointly at H.E.J. Research Institute of Chemistry (ICCBS), University of Karachi, Pakistan (**Organic & Natural Products Chemistry**) and the Department of Chemistry, University of Toronto, Canada (**Organic, Polymers & Nanomaterials Chemistry**).

EDUCATION & RESEARCH

- **Research Fellow** (November 2009 till June 2010)
  (Department of Chemical and Biomolecular Engineering, Yonsei University, Republic of Korea)
- **Research Fellow** (March 2009 till November 2009)
  (H.E.J. Research Institute of Chemistry, ICCBS, University of Karachi, Pakistan)
- **Ph.D.** (Organic Chemistry) (submitted; March 2009, awarded; July 2009)
  (H.E.J. Research Institute of Chemistry, ICCBS, University of Karachi, Pakistan)
- **Visiting Research Scholar** (Organic Polymer & Nanomaterials Chemistry) (2006-2007)
  (Department of Chemistry, University of Toronto, Ontario, Toronto, Canada)
- **M.Phil/ Ph.D.** Course work (Organic Chemistry) (2004) ……..…….. ..1st Class
  Physical methods, Structure and Reactivity, Synthesis-1, Synthesis-2.
  (H.E.J. Research Institute of Chemistry, ICCBS, University of Karachi, Pakistan)
- **M.Sc.** (Organic Chemistry) (2001)…….....1st Class
  Pharmaceutical Chemistry, Spectroscopy, Organic Mixture Analysis, Advance Reaction Mechanism, Natural Product Chemistry, Retro-synthetic Analysis, Organic Synthesis and Organic Functional group Estimation.
  (Department of Chemistry, University of Karachi, Karachi, Pakistan)
- **B.Sc. (Hons)** (Chemistry, Botany and Biochemistry) (1998-2000).....1st Class
  (Department of Chemistry, University of Karachi, Karachi, Pakistan)
- **Post Graduate Diploma** Certificate (Mathematics) (1999) ……..……1st Class
  (Department of Chemistry, University of Karachi, Karachi, Pakistan)
- **Intermediate** (Physics, Biology, Chemistry) (1996-1997) …….....1st Class
  (Govt. Superior Degree Science College, Shah Faisal Colony, Karachi Board)
- **Matriculation** (Mathematics, Biology, Physics, Chemistry) (1995)…….....1st Class
  (Govt. Boys. Sec. School No. 2, Shah Faisal Colony-4, Karachi Board)

A SUMMARY OF RESEARCH SKILLS (including synthesis and characterization techniques)

- Basic to advanced hands-on experience in dealing with different synthetic methods including nitration, acylation, alkylation, reduction, oxidation, halogenation (bromination & iodination), hydrolysis, diazotization, condensation, cyclization, esterification, anhydride, imine, amide, imide, chacone and complex forming reactions.
- Strong background in synthesis, characterization, formulation and fabrication of natural products (and their isolation from plants), organic compounds, polymers and nanoparticles for biotechnological and related applications.
- Synthesis of fluorinated based mono, di, tri and hexa methacrylates, polyformals and polycarbonates.
- Synthesis of organic molecules and nanoparticles for chemosensing applications.
- Proficiency and experience of many instruments which include ─ Spectroscopy (UV-Vis, FT-IR, 1D and 2D NMR; COSY, NOESY, TOCSY, HSQC, HMBC), Mass Spectrometry, Chromatography (GPC/ SEC; Size Exclusion, VLC; Vacuum Liquid, FCC, CC; Column, TLC and HPLC), Classical methods of extractions; soxhlet, steam distillation, partition, Crystal growth by single or multi-solvent recrystallization techniques, TGA and Electron Microscopy (TEM, SEM and AFM).

AWARDS AND HONORS

- Won a research grant, Dean Faculty of Sciences (DFS) at Department of Chemistry, University of Karachi (**2014, 2017, 2021**); Acknowledged the funding in two research articles; *FUUAST J.Biol., 10 (2),* 71-75 (**2020**); *RSC Advances, **14**,* 36093–36100 (**2024**).
- Research and Productivity Award (RPA; **2011**).
- Junior research fellowship award from H.E.J. Research Institute of Chemistry (ICCBS), University of Karachi (**2003-2005, 2008**).
- International GRE (Chemistry) by ETS, USA (**2004**).
- Four years prestigious award of split Ph.D. scholarship from Higher Education Commission (HEC), Pakistan
- Several Oral presentations at H.E.J. Research Institute of Chemistry (ICCBS), Department of Chemistry, University of Karachi, Pakistan and at the Department of Chemistry, University of Toronto, Canada.
- Special presentation on "Synthesis, characterization and applications of some nanomaterials".
- Delivered Oral Presentation in 1st International Symposium on Nanomedicine: Past, Present & Future Prospects, H.E.J. Research Institute of Chemistry (ICCBS), December 20-21, **2010**, Karachi, Pakistan.
- Delivered Oral Presentation "An overview on nanotechnology: synthesis and applications of some nanomaterials" on 9th International & 21st National Chemistry Conference March 14-16, **2011**, University of Karachi (MAIC-200/26), Karachi, Pakistan.
- Worked as Assistant Professor (July **2013** to Dec **2025**) at Department of Chemistry; now availed Lien Leaves from University of Karachi
- Worked as Principal Investigator and Researcher

INTERNATIONAL RESEARCH PUBLICATIONS

S#	TITLE OF PAPER/BOOK With bibliographic details	Name of Journal	Impact factor / HEC category	Page Nos.	Date/Year of Publication
1.	"Synthesis and biological studies of novel fusidic acid-linked crown ethers," Shumaila Jawaid, Nuzhat Arshad, **Syed Nawazish Ali**, Jamshed Hashim, Mehreen Lateef, and Ayesha Anwar. doi:10.1080/14786419.2025.2569800.	*Natural Product Research*	W	1-7	7 Oct, 2025
2.	"Lantanocamarolide, a new pentacyclic triterpenoid from roots of *Lantana camara* Linn. and its nematicidal activity against *Meloidogyne incognita,*" Riffat Abdul Ghafoor, **Syed Nawazish Ali***[a], Aneela Wahab, Omema Hasan Mustafvi, Zarina Bano, Sabira Begum, Bina S. Siddiqui, Erum Iqbal doi.org/10.1080/14786419.2025.2498066	*Natural Product Research*	W	1-6	3 May, 2025
3.	"A facile synthesis of iron oxide nanoparticles as nano-sensor to detect levofloxacin and ciprofloxacin in human blood and evaluation of their biological activities", Erum Hasan, Ziana Manzar, Nabeel Haroon, Ali Raza, **Syed Nawazish Ali***, Mehreen Lateef, Sabira Begum doi.org/10.1039/D4RA05024J	*RSC Advances*	W	36093 - 36100	**14** (48), 2024
4.	GC/GC-MS analysis and biological activities of Lantana Camara Linn., RA Ghafoor, A Ayub**, SN Ali**, A Wahab, S Begum, BS Siddiqui, S Tauseef	*Journal of Sustainable Environment*	Y	39-51	**2** (3), 2024
5.	Asian Spice Nanotech: *Illicium verum* made Metal Nanoparticles for Potent antibacterial and catalytic applications, Syeda Farah Bukhari, **Syed Nawazish Ali**, Saima Tauseef, Sabira Begum, Ambreen Zia, Husena Aamra and Erum Hassan 10.2174/0122106812320717240820104655	*Nanoscience & Nanotechnology-Asia*	Y		**14** (5), 2024
6.	Synthesis, Characterization, DPPH Radical Scavenging, Urease Enzyme Inhibition, Molecular Docking Simulation, and DFT Analysis of Imine Derivatives of 4-Formylpyridine with Selective Detection of Cu+2 Ions. Ambreen Zia, **Syed Nawazish Ali**, Erum Hasan, Mehreen Lateef, Syeda Rehana Zia, Sana Gul, Syeda Farah Bukhari, Nazish Dildar doi.org/10.2174/1570179420666230724102756	*Current Organic Synthesis*	Y	796-809	**21** (6), 2024
7.	"An efficient synthesis of O- and N- alkyl derivatives of 4-aminobenzoic acid and evaluation of their anticancer properties" Erum Hasan , **Syed**	*Natural Product Research*	W	2220-2230	**38** (13), 2023

	Nawazish Ali, Zarina Bano, Sabira Begum, Sundus Ali, Afshan Shams, and Bina S. Siddiqui, doi.org/10.1080/14786419.2023.2169916				
8.	Synthesis of imino stabilized iron oxide nanosensor for selective detection of lead ions, Erum Hasan, **Syed Nawazish Ali**, Ambreen Zia, Sabira Begum, Salman Tariq Khan, Syeda Farah Bukhari. doi.org/10.18596/jotcsa.1097197	*Journal of The Turkish Chemical Society A (JOTCS A)*	Y	277-286	**10** (2), *2023*
9.	Analysis of the Antimicrobial and Anti-Biofilm Activity of Natural Compounds and Their Analogues against Staphylococcus aureus Isolates, Sobia Mastoor, Fizza Nazim, Syed Rizwan-ul-Hasan, Khalid Ahmed**,** Shabnam Khan, **Syed Nawazish Ali,** Syed Hani Abidi doi.org/10.3390/molecules27206874	*Molecules*	W	6874 (1-13)	***27***(20), 2022
10	Bio-fabricated chromium (III) oxide nanorods for catalytic and bactericidal applications in water treatment, Syeda Farah Bukhari, **Syed Nawazish Ali**, Nazish Dildar, Saima Tauseef, Salman Tariq Khan, Sara, Ambreen Zia, Erum Hasan, Sundus Ali, Mehreen Shehzadi doi.org/10.1002/jccs.202200299	*Journal of the Chinese Chemical Society (JCCS)*	X	1628-1636	**69** (9), 2022
11	Biosynthesis, Characterization, Radical Scavenging and Antimicrobial Properties of *Psidium guajava* Linn Coated Silver and Iron Oxide Nanoparticles, *Nazish Dildar; **Syed Nawazish Ali**; Tehmina Sohail; Mehreen Lateef; Salman Tariq Khan; Syeda Farah Bukhari; Perveen Fazil* 10.21608/ejchem.2021.81802.4061	*Egyptian Journal of Chemistry*	Y	145-151	**65** (2), 2022
12	Fluoride removal from drinking water using alumina adsorbent: batch and column experiments and working efficiency of engineered pilot plant, Muhammad Anas, Tahir Rafique, Faisal Soomro, **Syed Nawazish Ali** https://doi.org/10.5004/dwt.2021.26900	*Desalination and Water Treatment Science and Engineering*	X	94-104	**221,** 2021
13	Antibiofilm activity and composition of the petroleum ether soluble fraction of *Psidium guajava* Linn., Sara, Nazish Dildar, **Syed Nawazish Ali**, Sabira Begum, Saiqa Andleeb, Bina S. Siddiqui.	*FUUAST Journal of Biology*	Y	71-75	**10** (2), 2020
14	Volatile constituents and in vitro activity of *Syzygium aromaticum* flower buds (clove) against human cancer cell lines, Sara, Sabira Begum, **Syed Nawazish Ali**, Ahsana Dar Farooq, Faheema Siddiqui, Bina S Siddiqui, Anjum Ayub and Mashhad Fatima.	*Pakistan Journal of Pharmaceutical Sciences*	Y	2659-2665	**33** (6), 2020
15	"Camaridin, a new triterpenoids from roots of Lantana c*amara,*" **Syed Nawazish Ali**, Omema Hasan Mustafvi, Sabira Begum, Anjum Ayub, Riffat Ghafoor and Bina S. Siddiqui.	*Chemistry of Natural Compounds*	0.8 (2023)	296-299	**55** (2), 2019

16	Synthesis and Biological Evaluation of Harmol Derivatives as Potential Nematicidal Agents" Anjum Ayub, Sabira Begum, Aly Khan, **Syed Nawazish Ali**, Syed Tahir Ali, Bina Shaheen Siddiqui.	*Journal of the Chemical Society of Pakistan*	0.327	933-940	**40** (5), 2018
17	Chemical constituents of *Syzygium aromaticum* Linn. (Clove), Sara, **Syed Nawazish Ali**, Sabira Begum and Bina S. Siddiqui.	*Chemistry of Natural Compounds*	0.8 (2023)	1192-1193	**54** (6), 2018
18	Triterpenoids from the aerial parts of *Lantana Camara*, Anjum Ayub, Sabira Begum, **Syed Nawazish Ali**, Syed Tahir Ali & Bina Shaheen Siddiqui, DOI:10.1080/10286020.2017.1408595	*Journal of Asian Natural Products Research*	1.071 (2016)	141-149	**21** (2), 2017
19	Antibacterial activity of methanolic extracts from some selected medicinal plants, Syed Tahir Ali, Anjum Ayub, **Syed Nawazish Ali**, Sabira Begum, Bina Shaheen Siddiqui, Nayyar Mahmood and Khursheed Ali Khan	*FUUAST Journal of Biology*	Y	123-125	**7** (1), 2017
20	"Chemical Constituents of the Leaves of *Psidium guajava,"* Sabira Begum, Syed Imran Hassan, **Syed Nawazish Ali**, Bina Shaheen Siddiqui.	*Chemistry of Natural Compounds*	0.8 (2023)	137	**51**, 2015
21	"Antimicrobial Studies of Some Selected Medicinal Plants," Sabira Begum, Syed Tahir Ali, Syed Imran Hassan, **Syed Nawazish Ali**, Bina Shaheen Siddiqui, Khursheed Ali Khan, Nayyer Mahmood.	*International Journal of Pharmacy*	2.142 (2013)	531-535	**5** (2), 2015
22	"Analgesic and anti-inflammatory activities of *Piper nigrum* L.,"Farhana Tasleem, Iqbal Azhar, **Syed Nawazish Ali**, Shaista Perveen, Zafar Alam Mahmood.	*Asian Pacific Journal of Tropical Medicine*	0.925 (2016)	S461-S468	**7** (1), 2014
23	"Chemical constituents and antioxidant activity of fresh leaves of *Psidium guajava* cultivated in Pakistan," Sabira Begum, **Syed Nawazish Ali**, Saima Tauseef, Syed Tahir Ali, Syed Imran Hassan, Bina Shaheen Siddiqui, Aqeel Ahmad.	*Journal of the Chemical Society of Pakistan*	0.612	119-122	**36** (1), 2014
24	"Synthesis and Preparation of Fluorinated Polycarbonates Enhancing the Light Absorption of Fluorescent Nanoparticles," Teahoon Park, **Syed Nawazish Ali**, Jungmok You, Byeonggwan Kim and Eunkyoung Kim	*Journal of Nanoscience and Nanotechnology*	1.339 (2013)	6130-6135	**13**, 2013
25	"Antitubercular alkaloid," Sabira Begum, **Syed Nawazish Ali** and Bina Shaheen Siddiqui.	*Patent Number: US8420660B2*		1-10	April 16, 2013
26	"Effect of the Molecular Structure on the Reactivity in a Family of Tetra-Amine Compounds Derived from Jeffamines, " Pablo Froimowicz, Julieta I. Paez, Leandro Gerbino, **Syed Nawazish Ali**, Mohamed Naceur Belgacem, Alessandro Gandini and Miriam C. Strumia	*Macromolecular Research*	1.682 (2013)	800-809	**20** (8), 2012

27	"Pharmacological basis for the medicinal use of *Psidium guajava* leave in hyperactive gut disorders," Abdul Jabbar Shah, Sabira Begum, Syed Imran Hassan, **Syed Nawazish Ali**, Bina Shaheen Siddiqui and Anwarul-Hassan Gilani.	*Bangladesh Journal of Pharmacology*	0.514 (2013)	100-105	**6** (2), 2011
28	3-methyl-1H-pyrrolo[2,1-c][1,4]oxazin-1-one. Salman Tariq Khan, Peng Yu, Erbin Hua, Syed Nawazish Ali and Mehrun Nisa.	*Acta Crystallographica Section E*	0.347 (2011)	o711-o711	2010
29	"An efficient, mild and solvent-free synthesis of benzene ring acylated harmalines," Sabira Begum, Farhat, **Syed Nawazish Ali** and Bina S. Siddiqui.	*Molecules*	2.095 (2013)	68-82	**15**, 2010
30	"Di-tert-butyl cyclohex-2-ene-1,4-diyl dicarbonate," **Syed Nawazish Ali**, Mitchell A. Winnik, Sabira Begum and Alan J. Lough.	*Acta Crystallographica Section E*	0.347 (2011)	o2690	**65**, 2009
31	"A comparative thermogravimetric study of polymers designed as dry-developing Photoresist, " **Syed Nawazish Ali**, Shakour Ghafouri, Zhihui Yin, Pablo Froimowicz, Sabira Begum and Mitchell A Winnik. https://doi.org/10.1016/j.eurpolymj.2008.09.004	*European Polymer Journal*	3.242	4129-4138	**44**, 2008
32	"A Simple, Rapid and Mild One Pot Synthesis of Benzene Ring Acylated and Demethylated Analogues of Harmine under Solvent-free Conditions," Sabira Begum, **Syed Nawazish Ali**, Farhat, Syed Imran Hassan and Bina S. Siddiqui.	*Molecules (in special issue on alkaloids)*	2.095 (2013)	1584-1598	**13**, 2008
33	"2,5-Dimethylhexane-2,5-diyl bis(4-nitrophenyl) dicarbonate," **Syed Nawazish Ali,** Sabira Begum, Mitchell A. Winnik and Alan J. Lough.	*Acta Crystallographica Section E*	0.347 (2011)	o694	**64**, 2008
34	"Bis(4-nitrophenyl) 1,3-phenylenedimethylene dicarbonate," **Syed Nawazish Ali,** Sabira Begum, Mitchell A. Winnik and Alan J. Lough.	*Acta Crystallographica Section E*	0.347 (2011)	o692	**64**, 2008
35	"trans-Cyclohexane-1,4-diyl bis(4-nitrophenyl) dicarbonate," **Syed Nawazish Ali,** Sabira Begum, Mitchell A. Winnik and Alan J. Lough	*Acta Crystallographica Section E*	0.347 (2011)	o282	**64**, 2008
36	"trans-Cyclohex-2-ene-1,4-diyl bis(4-nitrophenyl) dicarbonate," **Syed Nawazish Ali**, Sabira Begum, Mitchell A. Winnik and Alan J. Lough.	*Acta Crystallographica Section E*	0.347 (2011)	o281	**64**, 2008
37	"A new ethylene glycol triterpenoid from the leaves of *Psidium guajava*" Sabira Begum, **Syed Nawazish Ali**, Syed Imran Hassan and Bina S. Siddiqui. doi.org/10.1080/14786410601083712	*Natural Product Research*	1.225 (2013)	742-748	**21** (8), 2007
38	"Chemical constituents from the leaves of *Psidium guajava,*" Sabira Begum, Syed Imran Hassan, **Syed Nawazish Ali** and Bina S. Siddiqui. 10.1080/14786410310001608019	*Natural Product Research*	1.225 (2013)	135-140	**18** (2), 2004

CONFERENCE PARTICIPATION

a) International presentation

S.No.	Title of Conference/Symposium	Country	Year
1	"A Comparative Thermogravimetric Study of Polymers Designed as Dry-developing Photoresists", **Syed Nawazish Ali**, Shakour Ghafouri, Zhihui Yin, Pablo Froimowicz, Sabira Begum, Mitchell A. Winnik, *Proceeding of 33rd Canadian High Polymer Forum*	Gananoque, Ontario, Canada	August 26-29 (**2007**).
2	"Bioassay Guided Isolation of Chemical Constituents from the Fresh Leaves of *Psidium guajava*", **Syed Nawazish Ali**, Anjum Ayyub, Syed Saqib Ali, Bina S. Siddiqui and Sabira Begum, Regional Conference of Young Scientists on Recent Trends in Physical & Biological Sciences	Bangalore, India	Page 22, March 7-8 (**2014**). (Other colleague has presented this work)

b) National presentation

S.No.	Title of Conference/Symposium	Country	Year
1	"Triterpenoids from Psidium guajava", Proceedings of 4th International and 14th National Chemistry Conference, **Syed Nawazish Ali**, Sabira Begum, Syed Imran Hassan and Bina S. Siddiqui	Lahore, PCSIR, Pakistan	Dec 21-24 (**2003**).
2	"Solid Phase Friedel-Crafts Acylation of N-Acetyletrahydroharmine", Proceeding of 9th International Symposium on Natural Product Chemistry. Syed Imran Hassan, **Syed Nawazish Ali**, Sabira Begum and B. S. Siddiqui	Karachi, ICCBS, HEJ Research Institute of Chemistry, University of Karachi, Pakistan	Jan. 10-13 (**2004**).
3	"Chemical constituents from the leaves of Psidium guajava", Proceedings of 5th International and 15th National Chemistry Conference. **Syed Nawazish Ali**, Sabira Begum, Syed Imran Hassan and Bina S. Siddiqui	Islamabad, Quaid-i-Azam University, Pakistan	Nov. 24-27 (**2004**).
4	"Synthesis and thermogravimetric studies of some polyformals and polycarbonates designed as solventless photoresists", Proceeding of 11th International Symposium on Natural Product Chemistry, **Syed Nawazish Ali**, Shakour Ghafouri, Zhihui Yin, Sabira Begum and Mitchell A Winnik	Karachi, ICCBS, HEJ Research Institute of Chemistry, University of Karachi, Pakistan	Oct 29-Nov 1 (**2008**).
5	"A rapid and mild synthesis of benzene ring acylated analogues of harmaline and tryptamine derivatives in solvent-free media", Proceeding of 11th International Symposium on Natural Product Chemistry, Farhat, **Syed Nawazish Ali**, Sabira Begum and Bina S. Siddiqui	Karachi, ICCBS, HEJ Research Institute of Chemistry, University of Karachi, Pakistan	Oct 29-Nov 1 (**2008**).
6	"An Efficient One Pot Synthesis of Benzene Ring Acylated Harmines in Solvent-Free Media", proceeding of 9th International & 21st National Chemistry Conference,	Department of Chemistry and ICCBS, HEJ Research Institute	March 14-16 (**2011**).

	University of Karachi (BOM300/31), **Syed Nawazish Ali**, Sabira Begum, Farhat, Syed Imran Hassan and Bina S. Siddiqui	of Chemistry, University of Karachi, Pakistan	
7	"Potentially active Triterpenoids from the leaves of *Psidium guajava* Linn", 10th International and 22nd National Chemistry Conference 2011 in the Department of Chemistry & Biochemistry, **Syed Nawazish Ali**, Sabira Begum, Syed Imran Hassan and Bina S. Siddiqui.	Faisalabad, University of Agriculture, Pakistan	Nov 21-23(**2011**).
8	Phytoconstituent from the fresh and uncrushed leaves of *Psidium guajava,* 2nd International Conference on Environmental Horizon, Greening the Blue, Viqar Hyder, Farrukh Sajjad, Bina S. Siddiqui, Sabira Begum and **Syed Nawazish Ali**	Department of Chemistry and HEJ research Institute of Chemistry, University of Karachi, Pakistan	Jan.01-03 (**2014**).
9	Dengue Mosquito repellent and larvicidal spice, clove. Sara, **Syed Nawazish Ali**, Sabira Begum, M. Tariq Rajput, Anjum Ayub and Bina S. Siddiqui, 8th Chemistry Conference on Chemistry in Engineering and Life Sciences	Organized by Chemistry Division PINSTECH, DGNFC, NCC and PIEAS at PINSTECH, Islamabad, Pakistan	Nov. 28-30 (**2016**).
10	"Synthesise of metallic nano particles by eco-friendly reducing agents for various applications", International Conference on Green & Sustainable Chemical Sciences (ICGSCS), **Syed Nawazish Ali**	Dawood University of Engineering and Technology, Karachi, Pakistan	March 3-4 (**2018**).
11	PO-32, "Environmentally being synthesis of antimicrobial nanoparticles and their application in removal of toxic dyes," Nazish Dildar, Fara, Sara, Sana, Fareeha Khanam, Sumra Ismail, **Syed Nawazish Ali,** 5th International Conference on Environmental Horizon	Department of Chemistry, University of Karachi, Pakistan.	Jan. 11-13 (**2019**).
12	Bio-stimulated synthesis of antibacterial copper and iron nanoparticles from Illicium verum, Syeda Farah Bukhari, Nazish Dildar, Muhammad Nabeel, Ambreen Zia and **Syed Nawazish Ali**, 2nd International Conference of Chemistry and its role in Sciences-2019, IYPT-2019, Page 134 of 154	Department of Chemistry, University of Karachi, Pakistan	ICCRS-2; Chemistry Today. 02-04; August (**2019**)
13	Design and development of a novel skin friendly whitening cream with mushroom extract, Mehreen Shehzadi, Nazish Dildar, Sara and **Syed Nawazish Ali,** 2nd International Conference of Chemistry and its role in Sciences-2019, IYPT-2019, Page 141 of 154	Department of Chemistry, University of Karachi, Pakistan	ICCRS-2; Chemistry Today. 02-04; August (**2019**)
14	Essential oils – A comprehensive study on chemical composition, extraction, pharmacological and industrial applications, Tooba Din Muhammad, Muhammad Fawad Butt, Muhammad Nabeel and **Syed Nawazish Ali,** 2nd	Department of Chemistry, University of Karachi, Pakistan	ICCRS-2; Chemistry Today. 02-04;

	International Conference of Chemistry and its role in Sciences-2019, IYPT-2019, page 145 of 154		August (**2019**)
15	"A Comprehensive Study on Honey and its Slow but Steady Operational Procedures to Assassinate the Noxious Cells," Nabeel Haroon, Ziana Manzar and **Syed Nawazish Ali,** 3rd International Chemistry Conference and Its Role in Sciences-2022 (ICCRS-III) "Agenda 2030 for sustainability and developments through Basic to Advance Sciences". Page 92.	Department of Chemistry, University of Karachi, Pakistan	ICCRS-III; 03-05; January (**2023**)
16	Chemically modified 4-aminobenzoic acids and studies of their cytotoxic activities against lung and oral cancerous cell lines, Erum Hasan, Syeda Farah Bukhari, Iqra Zulfiqar and Maryam Misal and. **Syed Nawazish Ali**, 3rd International Chemistry Conference and Its Role in Sciences-2022 (ICCRS-III), Page 93.	Department of Chemistry, University of Karachi, Pakistan	ICCRS-III; 03-05; January (**2023**)
17	9th International Symposium-cum-Training Course on Molecular Medicine and Drug Research (MMDR-9)	PCMD, ICCBS, University of Karachi, Pakistan	MMDR-9 November 24-24 (**2025**)

RESEARCH STUDENTS SUPERVISED TO DATE

Ph.D. Students:

06 (awarded; in 2018, 2021, 2023, 2024); 01 (submitted, August 2025); 01 (submitting); 02 (to submit)

M.Phil. Students: 03 (awarded; in 2019); 01 (submitted); 04 (working)

M.Sc. Students (since 2014 to 2025): 37