

## Dr. SYED NAWAZISH ALI



### PERSONAL

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

### RESEARCH INTEREST

Organic, Natural Products, Nanomaterials, Polymer & Cosmetic Chemistry

### EDUCATION & RESEARCH

- **Postdoctoral Research Fellow**  
(Department of Chemical and Biomolecular Engineering, Yonsei University, Republic of Korea)
- **Research Fellow**  
(H.E.J. Research Institute of Chemistry, ICCBS, University of Karachi, Pakistan)
- **Ph.D.**  
(H.E.J. Research Institute of Chemistry, ICCBS, University of Karachi, Pakistan)
- **Research Scholar**  
(Department of Chemistry, University of Toronto, Ontario, Canada)
- **M.Phil.**.....1<sup>st</sup> Class  
(H.E.J. Research Institute of Chemistry, ICCBS, University of Karachi, Pakistan)
- **M.Sc.**.....1<sup>st</sup> Class  
(Department of Chemistry, University of Karachi, Karachi, Pakistan)
- **B.Sc. (Hons)**.....1<sup>st</sup> Class  
(Department of Chemistry, University of Karachi, Karachi, Pakistan)
- **Post Graduate Diploma Certificate (Mathematics)**.....1<sup>st</sup> Class  
(Department of Chemistry, University of Karachi, Karachi, Pakistan)
- **Intermediate (HSS)**.....1<sup>st</sup> Class  
(Karachi Board)
- **Matriculation (SSC)**.....1<sup>st</sup> Class  
(Karachi Board)

### ACADEMIC MENTORSHIP

- Teaching to Ph.D., M.Phil., M.Sc. and BS students.
- Thesis supervision for Ph.D., M.Phil., M.Sc. and BS students; guiding scholars from initial research design to successful thesis defense.

### RESEARCH AND INNOVATIONS

- Maintained a high publication record in international journals and contributed globally through a registered US patent.

## **GLOBAL RESEARCH PORTFOLIO**

- Developed advanced technical expertise through international research and postdoctoral fellowship at University of Toronto, Canada and Yonsei University, South Korea.

## **GRANT ACQUISITION**

- Successfully secured and managed multiple research grants (2014, 2017 and 2021) at University of Karachi with findings published in high impact journal.

## **SCIENTIFIC COMMUNICATION**

- Frequently presented original research at international conferences through oral and poster presentations.

## **STUDENT ADVISORY AND COUNSELLING**

- Served as students' advisor (2017 to 2025) at Department of Chemistry, University of Karachi, providing strategic career guidance and academic counselling.

## **DISTINCTION**

- Recognized for excellence in scientific contribution through the Research and Productivity Award (RPA)

## **RESEARCH SKILLS**

- Basic to advanced hands-on experience in dealing with different synthetic methods
- Strong background in synthesis, characterization, and formulation of natural products (and their isolation from plants), organic compounds, fluorinated methacrylates, polymers; polyformals and polycarbonates and nanoparticles for biotechnological and related 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**

- International GRE (Chemistry) by ETS, USA
- Prestigious award of split Ph.D. scholarship from Higher Education Commission (HEC), Pakistan
- Research presentations at H.E.J. Research Institute of Chemistry (ICCBS), Department of Chemistry, University of Karachi, Pakistan, Department of Chemistry, University of Toronto, Canada and Yonsei University, South Korea.
- Special presentations on “An overview on nanotechnology: synthesis and applications of some nanomaterials” and “Synthesis, characterization and applications of some nanomaterials”.
- Worked as Assistant Professor (July 2013 to Dec 2025) at Department of Chemistry; now availed Lien Leaves from University of Karachi

## TRAINING

- ✓ Diversity, Equity & Inclusion (DEI; January 15, 2026)  
(Organized by Quality Enhancement Cell, NED University of Engineering & Technology)

## 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, <b>Syed Nawazish Ali</b> , Jamshed Hashim, Mehreen Lateef, and Ayesha Anwar. <a href="https://doi.org/10.1080/14786419.2025.2569800">doi:10.1080/14786419.2025.2569800</a> .	<i>Natural Product Research</i>	W	1-7	Oct 7, 2025
2.	"Lantanocamarolide, a new pentacyclic triterpenoid from roots of <i>Lantana camara</i> Linn. and its nematocidal activity against <i>Meloidogyne incognita</i> ," Riffat Abdul Ghafoor, <b>Syed Nawazish Ali</b> <sup>*a</sup> , Aneela Wahab, Omema Hasan Mustafvi, Zarina Bano, Sabira Begum, Bina S. Siddiqui, Erum Iqbal <a href="https://doi.org/10.1080/14786419.2025.2498066">doi.org/10.1080/14786419.2025.2498066</a>	<i>Natural Product Research</i>	W	1-6	May 3, 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, <b>Syed Nawazish Ali</b> <sup>*</sup> , Mehreen Lateef, Sabira Begum <a href="https://doi.org/10.1039/D4RA05024J">doi.org/10.1039/D4RA05024J</a>	<i>RSC Advances</i>	4.6 (W)	36093 - 36100	14 (48), 2024
4.	GC/GC-MS analysis and biological activities of <i>Lantana Camara</i> Linn., RA Ghafoor, A Ayub, <b>SN Ali</b> , A Wahab, S Begum, BS Siddiqui, S Tauseef	<i>Journal of Sustainable Environment</i>		39-51	2 (3), 2024
5.	Asian Spice Nanotech: <i>Illicium verum</i> made Metal Nanoparticles for Potent antibacterial and catalytic applications, Syeda Farah Bukhari, <b>Syed Nawazish Ali</b> , Saima Tauseef, Sabira Begum, Ambreen Zia, Husena Aamra and Erum Hassan <a href="https://doi.org/10.2174/0122106812320717240820104655">10.2174/0122106812320717240820104655</a>	<i>Nanoscience &amp; Nanotechnology-Asia</i>			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 <sup>+2</sup> Ions. Ambreen Zia, <b>Syed Nawazish Ali</b> , Erum Hasan, Mehreen Lateef, Syeda Rehana Zia, Sana Gul, Syeda Farah Bukhari, Nazish Dildar <a href="https://doi.org/10.2174/1570179420666230724102756">doi.org/10.2174/1570179420666230724102756</a>	<i>Current Organic Synthesis</i>	2.5	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, <b>Syed Nawazish Ali</b> , Zarina Bano, Sabira Begum, Sundus Ali, Afshan Shams, and Bina S. Siddiqui, <a href="https://doi.org/10.1080/14786419.2023.2169916">doi.org/10.1080/14786419.2023.2169916</a>	<i>Natural Product Research</i>	W	2220-2230	38 (13), 2023

8.	Synthesis of imino stabilized iron oxide nanosensor for selective detection of lead ions, Erum Hasan, <b>Syed Nawazish Ali</b> , Ambreen Zia, Sabira Begum, Salman Tariq Khan, Syeda Farah Bukhari. <a href="https://doi.org/10.18596/jotcsa.1097197">doi.org/10.18596/jotcsa.1097197</a>	<i>Journal of The Turkish Chemical Society A (JOTCS A)</i>		277-286	<b>10</b> (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, <b>Syed Nawazish Ali</b> , Syed Hani Abidi <a href="https://doi.org/10.3390/molecules27206874">doi.org/10.3390/molecules27206874</a>	<i>Molecules</i>	W	6874 (1-13)	<b>27</b> (20), 2022
10.	Bio-fabricated chromium (III) oxide nanorods for catalytic and bactericidal applications in water treatment, Syeda Farah Bukhari, <b>Syed Nawazish Ali</b> , Nazish Dildar, Saima Tauseef, Salman Tariq Khan, Sara, Ambreen Zia, Erum Hasan, Sundus Ali, Mehreen Shehzadi <a href="https://doi.org/10.1002/jccs.202200299">doi.org/10.1002/jccs.202200299</a>	<i>Journal of the Chinese Chemical Society (JCCS)</i>	X	1628-1636	<b>69</b> (9), 2022
11.	Biosynthesis, Characterization, Radical Scavenging and Antimicrobial Properties of <i>Psidium guajava</i> Linn Coated Silver and Iron Oxide Nanoparticles, <i>Nazish Dildar; Syed Nawazish Ali; Tehmina Sohail; Mehreen Lateef; Salman Tariq Khan; Syeda Farah Bukhari; Perveen Fazil</i> <a href="https://doi.org/10.21608/ejchem.2021.81802.4061">10.21608/ejchem.2021.81802.4061</a>	<i>Egyptian Journal of Chemistry</i>		145-151	<b>65</b> (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, <b>Syed Nawazish Ali</b> <a href="https://doi.org/10.5004/dwt.2021.26900">https://doi.org/10.5004/dwt.2021.26900</a>	<i>Desalination and Water Treatment Science and Engineering</i>	X	94-104	<b>221</b> , 2021
13.	Antibiofilm activity and composition of the petroleum ether soluble fraction of <i>Psidium guajava</i> Linn., Sara, Nazish Dildar, <b>Syed Nawazish Ali</b> , Sabira Begum, Saiqa Andleeb, Bina S. Siddiqui.	<i>FUUAST Journal of Biology</i>		71-75	<b>10</b> (2), 2020
14.	Volatile constituents and in vitro activity of <i>Syzygium aromaticum</i> flower buds (clove) against human cancer cell lines, Sara, Sabira Begum, <b>Syed Nawazish Ali</b> , Ahsana Dar Farooq, Faheema Siddiqui, Bina S Siddiqui, Anjum Ayub and Mashhad Fatima.	<i>Pakistan Journal of Pharmaceutical Sciences</i>	W	2659-2665	<b>33</b> (6), 2020
15.	“Camaridin, a new triterpenoids from roots of <i>Lantana camara</i> ,” <b>Syed Nawazish Ali</b> , Omema Hasan Mustafvi, Sabira Begum, Anjum Ayub, Riffat Ghafoor and Bina S. Siddiqui.	<i>Chemistry of Natural Compounds</i>	0.8 (2023)	296-299	<b>55</b> (2), 2019
16.	Synthesis and Biological Evaluation of Harmol Derivatives as Potential Nematicidal Agents” Anjum Ayub, Sabira Begum, Aly Khan, <b>Syed Nawazish Ali</b> , Syed Tahir Ali, Bina Shaheen Siddiqui.	<i>Journal of the Chemical Society of Pakistan</i>	0.327	933-940	<b>40</b> (5), 2018
17.	Chemical constituents of <i>Syzygium aromaticum</i> Linn. (Clove), Sara, <b>Syed Nawazish Ali</b> , Sabira Begum and Bina S. Siddiqui.	<i>Chemistry of Natural Compounds</i>	0.8 (2023)	1192-1193	<b>54</b> (6), 2018
18.	Triterpenoids from the aerial parts of <i>Lantana Camara</i> , Anjum Ayub, Sabira Begum, <b>Syed Nawazish Ali</b> , Syed Tahir Ali & Bina Shaheen Siddiqui, DOI:10.1080/10286020.2017.1408595	<i>Journal of Asian Natural Products Research</i>	1.071 (2016)	141-149	<b>21</b> (2), 2017

19.	Antibacterial activity of methanolic extracts from some selected medicinal plants, Syed Tahir Ali, Anjum Ayub, <b>Syed Nawazish Ali</b> , Sabira Begum, Bina Shaheen Siddiqui, Nayyar Mahmood and Khursheed Ali Khan	<i>FUUAST Journal of Biology</i>		123-125	7 (1), 2017
20.	“Chemical Constituents of the Leaves of <i>Psidium guajava</i> ,” Sabira Begum, Syed Imran Hassan, <b>Syed Nawazish Ali</b> , Bina Shaheen Siddiqui.	<i>Chemistry of Natural Compounds</i>	0.8 (2023)	137	51, 2015
21.	“Antimicrobial Studies of Some Selected Medicinal Plants,” Sabira Begum, Syed Tahir Ali, Syed Imran Hassan, <b>Syed Nawazish Ali</b> , Bina Shaheen Siddiqui, Khursheed Ali Khan, Nayyar Mahmood.	<i>International Journal of Pharmacy</i>	2.142 (2013)	531-535	5 (2), 2015
22.	“Analgesic and anti-inflammatory activities of <i>Piper nigrum</i> L.,” Farhana Tasleem, Iqbal Azhar, <b>Syed Nawazish Ali</b> , Shaista Perveen, Zafar Alam Mahmood.	<i>Asian Pacific Journal of Tropical Medicine</i>	0.925 (2016)	S461-S468	7 (1), 2014
23.	“Chemical constituents and antioxidant activity of fresh leaves of <i>Psidium guajava</i> cultivated in Pakistan,” Sabira Begum, <b>Syed Nawazish Ali</b> , Saima Tauseef, Syed Tahir Ali, Syed Imran Hassan, Bina Shaheen Siddiqui, Aqeel Ahmad.	<i>Journal of the Chemical Society of Pakistan</i>	0.612	119-122	36 (1), 2014
24.	“Synthesis and Preparation of Fluorinated Polycarbonates Enhancing the Light Absorption of Fluorescent Nanoparticles,” Teahoon Park, <b>Syed Nawazish Ali</b> , Jungmok You, Byeongwan Kim and Eunkyong Kim	<i>Journal of Nanoscience and Nanotechnology</i>	1.339 (2013)	6130-6135	13, 2013
25.	“Antitubercular alkaloid,” Sabira Begum, <b>Syed Nawazish Ali</b> and Bina Shaheen Siddiqui.	<i>Patent Number: US8420660B2</i>		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, <b>Syed Nawazish Ali</b> , Mohamed Naceur Belgacem, Alessandro Gandini and Miriam C. Strumia	<i>Macromolecular Research</i>	W	800-809	20 (8), 2012
27.	“Pharmacological basis for the medicinal use of <i>Psidium guajava</i> leave in hyperactive gut disorders,” Abdul Jabbar Shah, Sabira Begum, Syed Imran Hassan, <b>Syed Nawazish Ali</b> , Bina Shaheen Siddiqui and Anwarul-Hassan Gilani.	<i>Bangladesh Journal of Pharmacology</i>	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.	<i>Acta Crystallographica Section E</i>	0.347 (2011)	o711-o711	2010
29.	“An efficient, mild and solvent-free synthesis of benzene ring acylated harmalines,” Sabira Begum, Farhat, <b>Syed Nawazish Ali</b> and Bina S. Siddiqui.	<i>Molecules</i>	W	68-82	15, 2010
30.	“Di-tert-butyl cyclohex-2-ene-1,4-diyl dicarbonate,” <b>Syed Nawazish Ali</b> , Mitchell A. Winnik, Sabira Begum and Alan J. Lough.	<i>Acta Crystallographica Section E</i>	0.347 (2011)	o2690	65, 2009
31.	“A comparative thermogravimetric study of polymers designed as dry-developing Photoresist, ” <b>Syed Nawazish Ali</b> , Shakour Ghafouri, Zhihui Yin, Pablo Froimowicz, Sabira Begum and Mitchell A Winnik. <a href="https://doi.org/10.1016/j.eurpolymj.2008.09.004">https://doi.org/10.1016/j.eurpolymj.2008.09.004</a>	<i>European Polymer Journal</i>	W	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, <b>Syed Nawazish Ali</b> , Farhat, Syed Imran Hassan and Bina S. Siddiqui.	<i>Molecules</i> (in special issue on alkaloids)	W	1584-1598	13, 2008
33.	“2,5-Dimethylhexane-2,5-diyl bis(4-nitrophenyl) dicarbonate,” <b>Syed Nawazish Ali</b> , Sabira Begum, Mitchell A. Winnik and Alan J. Lough.	<i>Acta Crystallographica Section E</i>	0.347 (2011)	o694	64, 2008
34.	“Bis(4-nitrophenyl) 1,3-phenylenedimethylene dicarbonate,” <b>Syed Nawazish Ali</b> , Sabira Begum, Mitchell A. Winnik and Alan J. Lough.	<i>Acta Crystallographica Section E</i>	0.347 (2011)	o692	64, 2008
35.	“trans-Cyclohexane-1,4-diyl bis(4-nitrophenyl) dicarbonate,” <b>Syed Nawazish Ali</b> , Sabira Begum, Mitchell A. Winnik and Alan J. Lough	<i>Acta Crystallographica Section E</i>	0.347 (2011)	o282	64, 2008
36.	“trans-Cyclohex-2-ene-1,4-diyl bis(4-nitrophenyl) dicarbonate,” <b>Syed Nawazish Ali</b> , Sabira Begum, Mitchell A. Winnik and Alan J. Lough.	<i>Acta Crystallographica Section E</i>	0.347 (2011)	o281	64, 2008
37.	“A new ethylene glycol triterpenoid from the leaves of <i>Psidium guajava</i> ” Sabira Begum, <b>Syed Nawazish Ali</b> , Syed Imran Hassan and Bina S. Siddiqui. <a href="https://doi.org/10.1080/14786410601083712">doi.org/10.1080/14786410601083712</a>	<i>Natural Product Research</i>	W	742-748	21 (8), 2007
38.	“Chemical constituents from the leaves of <i>Psidium guajava</i> ,” Sabira Begum, Syed Imran Hassan, <b>Syed Nawazish Ali</b> and Bina S. Siddiqui. <a href="https://doi.org/10.1080/14786410310001608019">10.1080/14786410310001608019</a>	<i>Natural Product Research</i>	W	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”, <b>Syed Nawazish Ali</b> , Shakour Ghafouri, Zhihui Yin, Pablo Froimowicz, Sabira Begum, Mitchell A. Winnik, <i>Proceeding of 33<sup>rd</sup> Canadian High Polymer Forum</i>	Gananoque, Ontario, Canada	August 26-29 (2007).
2	“Bioassay Guided Isolation of Chemical Constituents from the Fresh Leaves of <i>Psidium guajava</i> ”, <b>Syed Nawazish Ali</b> , Anjum Ayyub, Syed Saqib Ali, Bina S. Siddiqui and Sabira Begum, TWAS Regional Conference of Young Scientists on Recent Trends in Physical & Biological Sciences	Bangalore, India (TWAS)	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 <i>Psidium guajava</i> ”, Proceedings of 4 <sup>th</sup> International and 14 <sup>th</sup> National Chemistry Conference, <b>Syed Nawazish Ali</b> , Sabira Begum, Syed Imran Hassan and Bina S. Siddiqui	Lahore, PCSIR, Pakistan	Dec 21-24 (2003).

2	“Solid Phase Friedel-Crafts Acylation of N-Acetyltetrahydroharmine”, Proceeding of 9 <sup>th</sup> International Symposium on Natural Product Chemistry. Syed Imran Hassan, <b>Syed Nawazish Ali</b> , 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 <i>Psidium guajava</i> ”, Proceedings of 5 <sup>th</sup> International and 15 <sup>th</sup> National Chemistry Conference. <b>Syed Nawazish Ali</b> , 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 11 <sup>th</sup> International Symposium on Natural Product Chemistry, <b>Syed Nawazish Ali</b> , Shakour Ghafouri, Zihui 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 11 <sup>th</sup> International Symposium on Natural Product Chemistry, Farhat, <b>Syed Nawazish Ali</b> , Sabira Begum and Bina S. Siddiqui	Karachi, ICCBS, HEJ Research Institute of Chemistry, University of Karachi, Pakistan	Oct 29- Nov 1 (2008).
6	“Synthesis, characterization and applications of some nanomaterials”. 1st International Symposium on Nanomedicine: Past, Present & Future Prospects, <i>Oral Presentation</i> , <b>Syed Nawazish Ali</b>	H.E.J. Research Institute of Chemistry (ICCBS), Karachi, Pakistan.	Dec 20-21, (2010).
7	“An Efficient One Pot Synthesis of Benzene Ring Acylated Harmines in Solvent-Free Media”, Proceeding of 9 <sup>th</sup> International & 21 <sup>st</sup> National Chemistry Conference, University of Karachi (BOM300/31), <b>Syed Nawazish Ali</b> , Sabira Begum, Farhat, Syed Imran Hassan and Bina S. Siddiqui	Department of Chemistry and ICCBS, HEJ Research Institute of Chemistry, University of Karachi, Pakistan	March 14-16 (2011).
8	“An overview on nanotechnology: synthesis and applications of some nanomaterials” 9 <sup>th</sup> International & 21 <sup>st</sup> National Chemistry Conference, <i>Oral presentation (MAIC-200/26)</i> , <b>Syed Nawazish Ali</b>	Department of Chemistry and ICCBS, HEJ Research Institute of Chemistry, University of Karachi, Pakistan	March 14-16 (2011).
9	“Potentially active Triterpenoids from the leaves of <i>Psidium guajava</i> Linn”, 10 <sup>th</sup> International and 22 <sup>nd</sup> National Chemistry Conference 2011 in the Department of Chemistry & Biochemistry, <b>Syed Nawazish Ali</b> , Sabira Begum, Syed Imran Hassan and Bina S. Siddiqui.	Faisalabad, University of Agriculture, Pakistan	Nov 21-23 (2011).
10	“Phytoconstituent from the fresh and uncrushed leaves of <i>Psidium guajava</i> ”, 2 <sup>nd</sup> International Conference on Environmental Horizon, Greening the Blue, Viqar Hyder, Farrukh Sajjad, Bina S. Siddiqui, Sabira Begum and <b>Syed Nawazish Ali</b>	Department of Chemistry and HEJ Research Institute of Chemistry, University of Karachi, Pakistan	Jan.01-03 (2014).
11	“Dengue Mosquito repellent and larvicidal spice, clove”. Sara, <b>Syed Nawazish Ali</b> , Sabira Begum, M. Tariq Rajput, Anjum Ayub and Bina S. Siddiqui, 8 <sup>th</sup> 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).
12	“Synthesise of metallic nano particles by eco-friendly reducing agents for various applications”, International Conference on Green & Sustainable Chemical Sciences (ICGSCS), <b>Syed Nawazish Ali</b>	Dawood University of Engineering and Technology, Karachi, Pakistan	March 3-4 (2018).
13	“Environmentally being synthesis of antimicrobial nanoparticles and their application in removal of toxic dyes,” Nazish Dildar, Fara, Sara,	Department of Chemistry, University of Karachi, Pakistan.	Jan. 11-13 (2019).

	Sana, Fareeha Khanam, Sumra Ismail, <b>Syed Nawazish Ali</b> , 5 <sup>th</sup> International Conference on Environmental Horizon, PO-32		
14	Bio-stimulated synthesis of antibacterial copper and iron nanoparticles from <i>Illicium verum</i> , Syeda Farah Bukhari, Nazish Dildar, Muhammad Nabeel, Ambreen Zia and <b>Syed Nawazish Ali</b> , 2 <sup>nd</sup> 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; Aug 2-4 (2019).
15	Design and development of a novel skin friendly whitening cream with mushroom extract, Mehreen Shehzadi, Nazish Dildar, Sara and <b>Syed Nawazish Ali</b> , 2 <sup>nd</sup> 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; Aug 2-4 (2019).
16	Essential oils – A comprehensive study on chemical composition, extraction, pharmacological and industrial applications, Tooba Din Muhammad, Muhammad Fawad Butt, Muhammad Nabeel and <b>Syed Nawazish Ali</b> , 2 <sup>nd</sup> International Conference of Chemistry and its role in Sciences-2019, IYPT-2019, page 145 of 154	Department of Chemistry, University of Karachi, Pakistan	ICCRS-2; Chemistry Today; Aug 2-4 (2019).
17	“A Comprehensive Study on Honey and its Slow but Steady Operational Procedures to Assassinate the Noxious Cells,” Nabeel Haroon, Ziana Manzar and <b>Syed Nawazish Ali</b> , 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; January 3-5 (2023).
18	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 <b>Syed Nawazish Ali</b> , 3rd International Chemistry Conference and Its Role in Sciences-2022 (ICCRS-III), Page 93.	Department of Chemistry, University of Karachi, Pakistan	ICCRS-III; January 3-5 (2023).
19	9 <sup>th</sup> 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).
20	“An efficient synthesis of iron oxide nanosensor for selective detection of fluoroquinolone based pharmaceutical pollutants,” Ziana Manzar, Erum Hasan, Aiman Aleem, Yusra, Aleena & <b>Syed Nawazish Ali</b> , 5 <sup>th</sup> PAK-TURK International Conference on Chemical Sciences, PP-40	NCEAC, University of Sindh, Jamshoro, held at ICCBS, Karachi, Sindh, Pakistan	PTICCS; Dec 4-5 (2025).