

## Syed Raziuddin Quadri

Department of Medical Laboratory Technology,  
Faculty of Applied Medical Sciences,  
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### At Northern Border University

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- MLT Department council member 2013 – Ongoing
- NCAAA Accreditation MLT Department team member 2022 – Ongoing
- Exit Exam committee member 2022 – Ongoing
- Student’s Advisory Council member 2021 – Ongoing
- Program Management and Quality Assurance committee member 2022 – Ongoing
- Occupational therapy program development committee member 2022 – 2023
- Clinical Nutrition program development committee member 2022 – 2023
- Occupational health & safety program development committee member 2022 – 2023
- Students Research Supervisor 2016, 2017, 2018, 2022
- Clinical Nutrition Curriculum development committee member 2015 – 2016

### International/National/NBU Workshop/Seminar/Symposia and other activities

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- Webinar (BISMIS Live - 30th Session with Aharon Oren) on Naming Cyanobacteria: A tale of Two nomenclature codes 2023
- 5<sup>th</sup> Meeting of the Bergey’s International Society for Microbial Systematics (BISMIS), Guangzhou, China 2023
- Webinar on How to effectively promote your research through social media organized by Taylor & Francis group (Ms. Aditi Goel) 2023
- Webinar at KFUPM on Design Thinking: Application to Research, Teaching and Academia 2023
- Webinar at KFUPM on Productive Failure 2023
- Workshop on OneDrive Cloud Storages uses at NBU 2023
- Webinar at KFUPM on Keynote Talk on AI 2023
- Symposium on Digital transformation in KSA and the objectives of Northern Border University 2023
- Workshop on Introduction to the newly developed MLT Program at NBU 2023
- Workshop/Seminar on Quality and Accreditation (Dr. Amal, KSU) 2022
- Workshop on using Professor system on NBU website for faculty promotion 2022
- Training course on Blackboard for conducting virtual classes 2022
- Workshop on Digital Library program MENDELY (Dr. Sultan Bin Manadi) 2022
- Workshop/Seminar on 7 core competencies (Dr. Rubin Schofield) 2022
- Workshop/Seminar on Occupational Health Safety (Dr. Muhammad, KSU) 2022
- Symposium on High Impact Educational Practices, KFUPM, Dhahran 2022

- **Workshop/Seminar on Academic Indicators and Program Accreditation** 2022
- **Workshop on NCAAA Academic accreditation** 2020
- **Seminars of NBU Journal Club/Continuous Medical Education** 2015-2019
- **Workshop on NBU Strategic plan** 2019
- **Workshop on Blackboard 2** 2019
- **SPSS Workshop 2** 2016
- **SDL/NBU Digital Library Workshop/Seminar 2** 2015
- **SPSS Workshop 1** 2015
- **Workshop on Blackboard 1** 2014
- **SDL/NBU Digital Library Workshop/Seminar 1** 2014

## Experience

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- **Professor (Assistant) of Microbiology** 2013 - Ongoing  
Department of Medical Laboratory Technology,  
Faculty of Applied Medical Sciences,  
Northern Border University,  
Arar-91431, Northern Borders,  
Kingdom of Saudi Arabia
- **Lecturer of Microbiology,** 2004 - 2006  
Department of Nursing and Medical Laboratory Technology,  
Medwin Institute of Medical Sciences, Medwin  
Hospitals, Hyderabad, Telangana State, India.
- **Trainee Technician (Production of HBsAg)** 2001 - 2002  
Shantha Biotechnics Limited,  
Part of Sanofi Aventis Group,  
Medchal, Telangana State, India.

## Education

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- **Research Associate** 2012 - 2013  
A-DBT Research Laboratory,  
Department of Microbiology,  
Gulbarga University, Gulbarga  
Karnataka, India.
- **Advance Research Fellow** 2008 - 2009  
Actinomycetal Laboratory, Yunnan Institute  
of Microbiology, Yunnan University, Kunming,  
Yunnan, China.
- **Doctor of Philosophy in Microbiology** 2006 - 2012  
Department of Microbiology,  
Gulbarga University, Gulbarga  
Karnataka, India.

- **Master of Science in Microbiology** 2002 - 2004  
Gulbarga University, Gulbarga  
Karnataka, India
- **Bachelor of Science** 1997 - 2000  
(**Microbiology, Zoology, Chemistry**)  
Anwar-Ul-Uloom Degree College,  
Osmania University, Hyderabad, India

## Publications

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- Shuang Wang, Manik Prabhu Narsing Rao, **Syed Raziuddin Quadri** (2024), “**Assessing the metabolism, phylogenomic, and taxonomic classification of the halophilic genus *Halarchaeum***”, FEMS Microbiology Letters, 2024, 371, 1-7, Oxford University Press on behalf of FEMS, DOI: 10.1093/femsle/fnae001
- Amit Kumar Sahu, **Syed Raziuddin Quadri**, Dayanand Agsar, Jamal Al Ruwaili, Wen Jun-Li, and Syed G Dastager (2017) “***Allostreptomyces indica* sp. nov., novel Streptomyces isolated from India**” The Journal of Antibiotics, 70: 1000-1003 (2017), Nature Publishing Group, doi:10.1038/ja.2017.82
- **Syed Raziuddin Quadri**, Syed G Dastager, Xin-Peng Tian, Jing Zhang, Jamal Al Ruwaili, Wael N Hozzein, Dayanand Agsar, Wen- Jun Li (2016) “***Actinorectispora indica* gen. nov., sp. nov., a novel member of the family Pseudonocardiaceae isolated from soil**” International Journal of Systematic and Evolutionary Microbiology 2016, 66: 939-945, doi: 10.1099/ijsem.0.000814.
- **Syed Raziuddin Quadri**, Xin-Peng Tian, Jing Zhang, Jie Li, Guo-Xing Nie, Shu-Kun Tang, Jamal Al Ruwaili, Dayanand Agsar, Wen-Jun Li and Syed G Dastager (2015) “***Nonomuraea indica* sp. nov., novel actinomycetes isolated from lime-stone open pit mine, India**” The Journal of Antibiotics 2015, 68: 491-495; doi:10.1038/ja.2015.24; published online 18 March 2015.
- **Syed Raziuddin Quadri**, Deene Manik Prabhu, Juan Cheng, Lan Liu, Wei Chen, Ying Yang, Wael N Hozzein, Kattimani Lingappa and Wen-Jun Li (2014) “***Sinomonas mesophila* sp. nov., isolated from ancient fort soil**”, The Journal of Antibiotics 2015, 68: 318-321; doi:10.1038/ja.2014.161; published online 3 December 2014.
- **Syed Raziuddin Quadri**, Wen-Jun Li, Jamal Al Ruwaili, Shaik Mohammed Akbar, Dayanand Agsar (2014) “**Quantification of Amylase Enzyme from the Calcite Residing Actinobacteria Isolated from Limestone Quarries of Deccan Traps**” Journal of Pure and Applied Microbiology, Special Edition, 8: 357-362, Oriental Scientific Publishing Company.
- **Syed Raziuddin Quadri** and Dayanand Agsar (2012) “**Detection of melanin producing thermo-alkaliphilic *Streptomyces* from limestone quarries of the Deccan traps**” World Journal of Science and Technology, 2012, 2(2): 08-12.
- **Syed Raziuddin Quadri** and Dayanand Agsar (2012) “**Antimicrobial attributes of rare actinobacteria detected from limestone quarries**” International Journal of Pharmacology and Biological Sciences 2012, 3(3): 137-147.
- Syed G. Dastager, **Syed Raziuddin**, C. K. Deepa, Shu-Kun Tang, Wen-Jun Li, and Ashok Pandey (2010) “***Micrococcus niistensis* sp. nov., isolated from forest soil, India**” International Journal of Systematic and Evolutionary Microbiology 2010. doi: 10.1099/ijms.0.023382-0. Published online ahead of print on 23 April 2010.

- Syed G. Dastager, **Q. S. Raziuddin**, C. K. Deepa, Wen-Jun Li and Ashok Pandey (2010) "*Pontibacter niistensis* sp. nov., isolated from forest soil" International Journal of Systematic and Evolutionary Microbiology 2010, 60: 2867-2870, doi: 10.1099/ijs.0.019935-0. First Published Online: 01 December 2010.
- Dastager. G. Syed, Dayanand Agasar, Wen-Jun Li, Chang-Jin Kim, Jae-Chan Lee, Dong Jin Park, Xin-Peng Tian and **Raziuddin. Q. S.**, (2008) "**Proteolytic activity from an alkali-thermotolerant *Streptomyces gulbargensis* sp. nov.**," Current Microbiology 2008, 57: 638. doi:10.1007/s00284-008-9257-y. First Published Online: 23 September 2008.

## Area of Expertise

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- Fundamental Microbial Methodology including, Isolation and Identification of Bacteria/Actinomycetota/Fungi and Endophytic microbes
- Trained microbiologist, involved in systematics, evolution and molecular phylogeny of Bacteria. Exploring, culturing, and describing microbial diversity in harsh or extreme environments best describes the research interests of mine
- Working on pure cultures and microbial communities especially Bacteria/Actinomycetota and its taxonomy
- All the molecular techniques required for the characterization and identification of Bacteria/Actinomycetota/Fungi
- Screening of Bacteria/Actinomycetota for synthesis/production of Bioactive Molecules
- Well versed with the Optimization and Fermentation of bioactive molecules of interest and their biotechnological applications
- Web based nucleotide/protein sequence analysis, BLAST, Phylogenetic tree construction/analysis and other essential bioinformatic tools

## Memberships

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| • Web of Science Researcher ID                   | JUU-5074-2023          |
| • ORCID  | 0000-0002-2167-0316    |
| • Scopus author Id                               | 55420534600            |
| • Biotech Research Society, India (BRSI LM 2766) | Life member            |
| • Microbiologists Society, India (MS/LM/1008)    | Life member            |
| • Association of Microbiologists of India        | 2006-2012 (During PhD) |
| • LiveDNA (Member Id: 91.8284)                   | 2012 - Ongoing         |

## Teaching and Research Supervision Experience

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### Undergraduate courses

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| • <b>Microbiology 1, MLT 1031-243</b><br>Credit hours 3, 2 <sup>nd</sup> year MLT students                   | 2013 - Ongoing |
| • <b>Microbiology 2, MLT 1031-344</b><br>Credit hours 4, 3 <sup>rd</sup> year MLT students                   | 2013 - Ongoing |
| • <b>Clinical Rotation Microbiology, MLT 1031-446</b><br>Credit hours 4, 4 <sup>th</sup> year MLT students   | 2013 - Ongoing |
| • <b>Microbiology &amp; Immunology</b><br>Credit hours 5, 1 <sup>st</sup> year B. Sc. Nursing & MLT students | 2004-2006      |
| • <b>Microbiology 2, MLT 1031-344</b><br>Credit hours 5, 2 <sup>nd</sup> year B. Sc. Nursing & MLT students  | 2004-2006      |

## Supervision of Research work

- Clinical Rotation Microbiology students research projects 2016, 2017, 2018, 2022

## References

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- **Prof. Wen-Jun Li**  
School of Life Sciences, Sun Yat-Sen University  
Room 719, New Biology Buildings 2#  
No.135, Xingang West Road, Guangzhou, 510275, China  
Tel/Fax:86-020-84111727(O), 13926435118(M)  
Email: [liwenjun3@mail.sysu.edu.cn](mailto:liwenjun3@mail.sysu.edu.cn), [liact@hotmail.com](mailto:liact@hotmail.com)
- **Prof. Dayanand Agasar,**  
Vice-Chancellor, Gulbarga University  
Professor, Department of Microbiology  
Gulbarga University, Gulbarga - 585106, Karnataka, India.  
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- **Prof. Xin-Peng Tian**  
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- **Dr. Syed Gulam Dastager**  
Scientist, NCIM Resource Center  
CSIR National Chemical Laboratory  
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- **Dr. Nasser Salem Alqahtani**  
Dean, Department of Medical Laboratory Technology,  
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- **Prof. Manik Prabhu Narsing Rao**  
Instituto de Ciencias Aplicadas,  
Facultad de Ingeniería, Universidad Autónoma de Chile,  
Sede Talca, Talca 3460000, Chile  
E-mail: [deene.manik@gmail.com](mailto:deene.manik@gmail.com); [manik.narsing@uautonoma.cl](mailto:manik.narsing@uautonoma.cl)  
Mobile: +91 9916060410

## Personal Details

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|-----------------|---|
| Name            | Syed Raziuddin Quadri   |
| Fathers' Name   | Syed Hameeduddin Quadri   |
| Mothers' Name   | Syeda Ahmed Unnisa  |
| Spouse Name     | Syeda Ayesha  |
| Date of Birth   | August 11, 1979   |
| Nationality     | Indian  |
| Religion        | Islam   |
| Marital Status  | Married   |
| Languages Known | English, Hindi and Urdu   |
| Education       | Doctor of Philosophy in Microbiology<br>(Thesis: <b>Biodiversity, Biosystematics and Biopotentials of Actinobacteria</b> 2012, awarded in convocation 2013) |

I hereby declare that the abovementioned information is true and correct to the best of my belief and knowledge.

Date: January 30, 2024

Place: Arar, KSA



**Syed Raziuddin Quadri**