

# Curriculum Vitae

## Dr. Rashed Noor

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Ph. D., Post Doc. in Molecular Biology

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### Current Position

#### Associate Professor

Department of Life Sciences (DLS)  
School of Environment and Life Sciences (SELS)  
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<i>Publications</i>	175 (international: 131 plus national: 44)	<i>Total impact</i>	40 (approx.)
<i>Citations</i>	>2200	<i>RG Score</i>	36 (approx.)
<i>H index</i>	~ 30	<i>Research students supervised</i>	150 MS students so far
<i>i10 index</i>	~70		

- Ex-Professor & Chairman, Department of Microbiology, Stamford University Bangladesh
- Ex-Researcher & Faculty Member, Informational Biochemistry, Yamaguchi University, Japan
- EC Member, Bangladesh Society of Microbiologists (BSM), University of Dhaka, Bangladesh

### Work & Research Experience

<i>September 03, 2018 - Present</i>	<b>Associate Professor</b> , School of Environment and Life Sciences (SELS), Independent University, Bangladesh (IUB), Dhaka, Bangladesh
<i>Mar 15, 2017 – Sept 02, 20018</i>	<b>Professor &amp; Chairman</b> , Department of Microbiology Stamford University Bangladesh, Dhaka, Bangladesh
<i>Dec 11, 2011 – Mar 14, 2017</i>	<b>Associate Professor &amp; Chairman</b> , Department of Microbiology Stamford University Bangladesh, Dhaka, Bangladesh
<i>May 20, 2010 – Nov 30, 2011</i>	<b>Assistant Professor &amp; A/Chairman</b> , Department of Microbiology Stamford University Bangladesh, Dhaka, Bangladesh
<i>Apr 20, 2009 – Mar30, 2010</i>	<b>Post Doctoral Researcher</b> , Department of Biological Chemistry Yamaguchi University, Japan
<i>Oct 01, 2003 – Mar 30, 2009</i>	<b>Researcher</b> (Japan Govt. Scholar), Laboratory of Informational Biochemistry, Yamaguchi University, Japan
<i>Apr 01, 2000 – Aug 22, 2003</i>	<b>Microbiologist &amp; Senior Production Officer</b> GlaxoSmithKline (GSK), Chittagong Site, Bangladesh

## Education

<i>Apr 2009 – Mar 2010</i>	<b>Post Doctorate</b> , Molecular Biology & Systems Biology Laboratory of Informational Biochemistry, Yamaguchi University, Japan
<i>Apr 2006 – Mar 2009</i>	<b>Ph. D.</b> , Molecular Biology Applied Molecular Biosciences, Graduate School of Medicine, Yamaguchi University, Yamaguchi & Ube, Japan
<i>Apr 2004 – Mar 2006</i>	<b>MS</b> , Molecular Biology Biological Chemistry, Yamaguchi University, Yamaguchi, Japan
<i>Oct 2003 – Mar 2004</i>	<b>Research Fellow</b> , Molecular Biology Biological Chemistry, Yamaguchi University, Yamaguchi, Japan
<i>Jul 1997 – Jun 1998</i>	<b>M. Sc.</b> , Microbiology (Result: 1 <sup>st</sup> Class) Department of Microbiology, University of Dhaka, Bangladesh
<i>Jul 1993 – Jun 1997</i>	<b>B. Sc. (Hons.)</b> , Microbiology (Result: 1 <sup>st</sup> Class) Department of Microbiology, University of Dhaka, Bangladesh
<i>Jul 1990 – Jun 1992</i>	<b>H. S. C.</b> (Science Group) (Result: 1 <sup>st</sup> Division) Notre Dame College, Dhaka, Bangladesh
<i>Jan 1981 – Mar 1990</i>	<b>S. S. C.</b> (Science Group) (Result: 1 <sup>st</sup> Division) Udayan Higher Secondary School, Dhaka, Bangladesh

## Awards & Grants

<i>Feb 2013</i>	Award: International Leadership in Higher Education (UK)
<i>Jun 2010</i>	Award: Teaching Excellence, Stamford University Bangladesh
<i>Mar 2006</i>	Award: Research Excellence, Yamaguchi University, Japan
<i>June 2003</i>	Japan Govt. Scholarship (tenure: Oct. 2003 – March 2009)
<i>Jan 2003</i>	Award: Operational Excellence, GlaxoSmithKline Bangladesh Ltd.
<i>June 1998</i>	Stipend on B. Sc. (Hons.) result, University of Dhaka
<i>Dec. 1993</i>	Stipend on H.S.C. result, Dhaka Board
<i>Oct. 1990</i>	Stipend on S.S.C. result, Dhaka Board
<i>July 1988</i>	Stipend on Junior Scholarship examination, Ramna Thana, Dhaka Board
<i>July 1988</i>	Stipend on Primary Scholarship examination, Ramna Thana, Dhaka Board

## Skills & Activities

- *Skills*
  - (1) **Teaching & Administration**
  - (2) **Research Expertise** in Molecular Microbiology, Signal Transduction, Water Quality, Clinical Microbiology, Bacterial Drug Resistance, Food Microbiology
  - (3) **Systems Biology & Bioinformatics**
  - (4) **Pharmaceutical Management**: manufacturing & packaging according to market demand; handling man, machine, materials; in-process Quality Control; implementation of total quality management (TQM), HACCP
  - (5) **Reviewer of various peer reviewed journals**
- *Language proficiency* Bangla, English, Japanese
- *Computer proficiency* Office applications; Cell Illustrator; usage of simulation softwares
- *Scientific Memberships* Japan Molecular Biological Society (MBSJ); American Society for Microbiology (ASM) Bangladesh Society of Microbiologists (BSM); Bangladesh Botanical Society (BBS).

## List of Publications

### Papers in International Journals: 131

1. Noor, R. A Review on the Effectivity of the Current COVID-19 Drugs and Vaccines: Are They Really Working Against the Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Variants?. **Curr. Clin. Micro. Rpt.** 2021;8:186–193.
2. **Noor R.** A comparative review of pathogenesis and host innate immunity evasion strategies among the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), severe acute respiratory syndrome coronavirus (SARS-CoV) and the Middle East respiratory syndrome coronavirus (MERS-CoV). **Arch. Microbiol.** 2021;203:1943–1951.
3. **Noor R,** Tasnim N, Saha C. COVID-19 Pandemic and the Convalescent Plasma Therapy: Possible Benefits and Risks. 2021. **Curr Clin Micro Rpt.** 8, 194–198.
4. **Noor R.** Developmental Status of the Potential Vaccines for the Mitigation of the COVID-19 Pandemic and a Focus on the Effectiveness of the Pfizer-BioNTech and Moderna mRNA Vaccines. **Curr. Clin. Micro. Rpt.** 2021. DOI: 10.1007/s40588-021-00162-y
5. **Noor R,** Naz A, Maniha SM, Tabassum N, Tabassum T, Tabassum T, Taniya MA, Billah M. Microorganisms and cardiovascular diseases: importance of gut bacteria. **Front. Biosci.** 2021. 26(5); 22-28.
6. **Noor R.** Antiviral drugs against severe acute respiratory syndrome coronavirus 2 infection triggering the coronavirus disease-19 pandemic. **Tzu Chi Med. J.** 2021; 33(1): 7-12.
7. **Noor R.** Human gut microorganisms in the protection against COVID-19. **GENOMEDEN.** June 2021. pp. 5-6. <http://genomeden.com/wp-content/uploads/2021/06/GENOMEDEN-June-issue-2021-pdf-compressed-1.pdf>
8. Zakaria A, Asaduzzaman SAI, Nahar Z, Snigdha HJ, Murshed T, **Noor R.** A short review of the genes involved in the development and progression of colorectal cancer. **BIOCELL** 2021; 45(3): 483-87.
9. Senjuti JD, Fayz AH, Ava AI, Pingki PB, Noor R. Emerging Viruses Besides the Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2). **Appl. Microbiol. Theory Technol.** 2021;2(2):69-75
10. Taniya MA, Senjuti JD, **Noor R.** CRISPR/Cas9-Mediated Gene Drive to Prevent the Replication of Dengue Virus in the Mosquito Vectors to Reduce the Impact of Dengue Epidemic in Bangladesh. **Appl. Microbiol. Theory Technol.** 2021;2(2):63-8.
11. Murshed T, **Noor R.** Influence of chromosome 6 deletion on the expressional characteristics in humans. **MOJ Biol. Med.** 2021;6(1):1–3. DOI: 10.15406/mojbm.2021.06.00120
12. Noor R, Asaduzzaman SAI. Growth retrieval of stressed bacterial cells: logic and contradictions. **Life Res.** 2021. doi: 10.12032/life2020-1230-101
13. Tabassum T, Tabassum T, Tabassum N, Maniha SM, **Noor R.** Stability of plasmid pBR322 within *Escherichia coli* cells. **MOJ Biol. Med.** 2021;6(1):17–19. DOI: 10.15406/mojbm.2021.06.00123
14. Sultana S, **Noor R.** A Review on Nutrition and Epigenetics with their Possible Influence on Cancer Development. **Biomed. J. Sci. & Tech. Res.** 2021;33(5):26152-26155.
15. Saha C, Tasnim N. **Noor R.** A Short Note on the General Aspects of Drug Designing. **J. Microbiol. Biotechnol.** 2021, 6(1): 000184.
16. Tasnia A, Asaduzzaman SAI, Tanvir R, Nahar Z, Tasnim N, Saha C, **Noor R.** Pathogenesis of the chikungunya virus and the host immunity response. **Life Res.** 2021;4(2):1-10.
17. Tabassum N, Asaduzzaman SAI, Ullah AA, Ava AI, Kawnain RR, Mahin RH, Sezen FS, **Noor R.** Genetic and biochemical aspects of quorum sensing in the bacterial lifestyle and pathogenesis. **Life Res.** 2021;4(2):2.
18. Bristi SI, Tasnim N, Saha C, **Noor R.** A brief note on the scope of RNA interference (RNAi) therapy in mitigating COVID-19. **MOJ Biol. Med.** 2021;6(2):94–95.
19. Ava AI, Fayz AH, Sultana S, Pingki PB and **Noor R.** A Brief Note on Mucormycosis: The So-Called Black Fungus Causing Co-Infection with the Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2). **J. Bacteriol. Mycol.** 2021; 8(4): 1178.

20. Promi AT, Bristi SI, Akhter F, **Noor R**. Severe acute respiratory syndrome coronavirus (SARS-CoV-2): Why is it so lethal? **MOJ Biol. Med.** 2021;6(2):65–67.
21. Sikandar YB, Shabnam I, **Noor R**. Remdesivir and dexamethasone: The two eligible candidate drugs against severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) infection. **Biomed. Res. J.** 2020;7:29-33.
22. **Noor R**, Maniha SM. A brief Outline of Respiratory Viral Disease Outbreaks: 1889 – Till Date on the Public Health Perspectives. **VirusDisease** 2020;31:441-449.
23. **Noor R**. Re-emergence of dengue virus in Bangladesh: Current fatality and the required knowledge. **Tzu Chi Med. J.** 2020; 32(3): 227–233.
24. **Noor R**. Obesity and Diabetes as the Predisposing Medical Risk Factors for the COVID-19 Severity. **J. Bacteriol Mycol.** 2020; 7(7): 1154.
25. Murshed T, Saeed MFA, Pronay AMTA, **Noor R**. A Short Note on Dietary Components and Noncommunicable Diseases. **J. Microbiol. Biotechnol.** 2020, 5(4): 000177.
26. Snigdha FJ, Zakaria A, Faiza ZZ, Tanvir R, **Noor R**. History of Colorectal Cancer: A short review on timeline basis. **MAR Microbiology** 2020; 1(4): in press.
27. Fahad N, Asaduzzaman SAI, Tanvir R, Murshed T, Noor R. Possible Reasons of High Frequency Transmission of the Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-Cov-2). **MAR Microbiology** 2020; 1(3): 1-9.
28. Sikandar YB, Asaduzzaman SAI, Fayz AH, Noor R. How Does Dexamethasone Work Against the Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2)? **J. Clin. Immunol. Microbiol.** 2020;1(2):1-5.
29. Kheya IS, Sikandar YB, Fahad N, Asaduzzaman SAI, Zakaria A, **Noor R**. Orchestration of Host Immunity with Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection. **EC Microbiology** 2020; 16(10): 57-61.
30. Tabassum N, Kheya IS, Ibn Asaduzzaman SA, Maniha SM, Fayz AH, Zakaria A, **Noor R**. A Review on the Possible Leakage of Electrons through the Electron Transport Chain within Mitochondria. **J. Environ. Life Sci.** 2020; 6: 105-113.
31. Sikandar YB, Maniha MM, Taaseen WI, **Noor R**. Characterization of the Host Receptor Binding by the Severe Acute Respiratory Coronavirus-2 (SARSCoV-2), SARS-CoV and the Middle East Respiratory Syndrome coronavirus (MERS-CoV). **EC Microbiology** 2020; 16(10): 24-27.
32. Fatima K, **Noor R**. Coronavirus (CoV) Pathogenesis and Host Immunology. **EC Microbiology** 2020; 16(10): 28- 30.
33. Taaseen WI, **Noor R**. Drug Designing and Repositioning against Severe Acute Respiratory Coronavirus 2 (SARS-Cov-2) through Computational Simulation: Current Progress and Hopes. **J. Microbiol. Biotechnol.** 2020, 5(3): 000168.
34. Bhuiyan AA, **Noor R**. General Perspectives on Water- and Fluid Borne Microorganisms in Bangladesh. **Appl. Microbiol. Theory Technol.** 2020; 1(2): 89-94.
35. Asaduzzaman SA, Zakaria A, Kheya IS, Fahad N, Sikandar YB, **Noor R**. A comparative study between the severe acute respiratory syndrome-coronavirus-2, severe acute respiratory syndrome coronavirus, and the Middle East respiratory syndrome coronavirus. **Biomed. Biotechnol. Res. J.** 2020; 4: S65-74.
36. **Noor R**. General awareness on hantavirus infection: A brief review. **Biomed. Biotechnol. Res. J.** 2020; 4(4): 274-279.
37. Maniha SM, **Noor R**. Genetic makeup and associated virulence posed by the enteropathogenic *Escherichia coli* and the enterotoxigenic *Escherichia coli* pathotypes. **Biomed. Biotechnol. Res. J.** 2020; 4(4): 280-284.
38. Tabassum T, Tabassum T, Maniha SM, **Noor R**. Transformation of heat stressed non-culturable *Bacillus cereus* cells by extracellular extracts from *Pseudomonas aeruginosa*. **Asian J. Applied Sci.** 2020; 13(4): 152-156.
39. Fahad N, Asaduzzaman SAI, Zakaria A, **Noor R**. A Brief Report on the Transmission Dynamics of the Severe Acute Respiratory Coronavirus-2 (SARS-CoV-2). **EC Emergency Medicine and Critical Care** 2020; 4(9): 56-59.

40. Maniha SM, Haque SN, Akhter M, **Noor R.** Ongoing COVID-19 Pandemics by the Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) and the Host Protective Immunity Response: A Simple Outline. **EC Emergency Medicine and Critical Care** 4.6 (2020): 103-108.
41. **Noor R.**, Maniha SM, Taniya MA. Cesarean section delivery and the autism spectrum disorder: Risk and consequences in Bangladesh. **Biomed. Biotechnol. Res. J.** 2020; 4:3-7.
42. Maniha SM, Tabassum T, Tabassum T, **Noor R.** *In Vitro* Simulation of Growth and Survival of *Pseudomonas aeruginosa*, *P. fluorescence* and *P. putida* under Cold Shock. **Appl. Microbiol. Theory Technol.** 2020; 1(1): 39-44.
43. Maniha SM, Tabassum T, Tabassum T, Tabassum N, **Noor R.** In vitro antibacterial traits of the commonly used food preservatives and spices in their crude forms. **Biomed. Biotechnol. Res. J.** 2020;4:26-30.
44. **Noor R.** and Maniha SM. Chikungunya Virus (CHIKV) Infection and the Protective Immunity: A Narrative Review. **EC Emergency Medicine and Critical Care** 2020; 4(3): 1-10.
45. **Noor R.** Novel Approaches in Food Microbiology: Assuring Food Safety and Public Health. **Res. Rev. Biosci.** 2019;14(1):148.
46. **Noor R.** An Introductory Message Regarding the Cold Shock Tolerance of the Food Spoiling as Well as Infectious *Pseudomonas fluorescence*, *P. aeruginosa* and *P. putida*. **EC Microbiology** 2019; RCO (1): 14-15.
47. **Noor R.**, Tabassum T, Tabassum T, Tabassum N, Maniha SM. Growth and Survival of *Pseudomonas* Species Under Cold Shock. **Acta Sci. Microbiol.** 2019; *Special Issue 1*: in press.
48. **Noor R.** Dengue Epidemics: General Insights and the Essence of Understanding. **EC Microbiology** 2019; ECO (2): 1-2.
49. Noor R., Anjum BE, Reaz S, Tasnim FF, Fatima K, Saeed MFA, Masum MIK, Akhter M, Rahi MH, Snigdha HJ. Global Warming and Microorganisms: Brief Insights to the Emerging Diseases. **Acta Sci. Microbiol.** 2019; 2(9): 131-134.
50. **Noor R.** Insight to foodborne diseases: Proposed models for infections and intoxications. **Biomed Biotechnol. Res. J.** 2019; 3(3): 135-139.
51. **Noor R.**, Munna MS, Tabassum N, Maniha SM, Tabassum T, Tabassum T. Stress Responses Within *Bacillus* Species Under Heat Shock". **Acta Sci. Microbiol.** 2019; 2(8): 148-153.
52. Acharjee M, Sultana R, **Noor R.** Consequences of  $\gamma$  irradiation on the dissemination of microorganisms among sea fish in Bangladesh. **EC Microbiology** 2019; 15(8): 784-794.
53. **Noor R.**, Maniha SM. Opportunistic Food Borne Infections: A Brief Review. **Acta Sci. Microbiol.** 2019; 2(7): 67-71.
54. Acharjee M, I Israt, **Noor R.** Effects of  $\gamma$  irradiation on the propagation of microbial growth in commonly available meat in Bangladesh. **Int. Food Res. J.** 2019; 26(4): 1211-1218.
55. Choudhury NN, Nur IT, Munna MS, **Noor R.** Comparative Study of Oxidative Stress Response in *Pseudomonas aeruginosa* (Subp01) and *Pseudomonas fluorescence* (Subp02) Upon External Stimulation by Hydrogen Peroxide. **EC Microbiology** 2019; 15(7): 653-660.
56. Noor R., Ahmed T. Zika virus: Epidemiological study and its association with public health risk. **J. Infect. Public Health** 2018; 11(5): 611-616.
57. **Noor R.**, Ahmed T, Munshi SK. State of Bioremediation in Bangladesh: Current Concept and Implementation Compared to Global Approaches. **CLEAN – Soil, Air, Water** 2017; 45(1): 1500622.
58. **Noor R.** Microbiological quality of commonly consumed street foods in Bangladesh. **Nutr. Food Sci.** 2016; 46(1): 130-141.
59. Hasan R, Acharjee M, **Noor R.** Prevalence of Vancomycin Resistant *Staphylococcus aureus* (VRSA) in Methicillin Resistant *S. aureus* (MRSA) Strains Isolated from Burn Wound Infections. **Tzu Chi Med. J.** 2016; 28(2): 49-53.
60. Mahfuza I, Arzina H, Kamruzzaman M, Afifa K, Afzal, HM, **Noor R.**, Rokhsana H. Microbial status of street vended fresh-cut fruits, salad vegetables and juices in Dhaka city of Bangladesh. **Int. Food Res. J.** 2016; 23(5): 2258-2264.

61. Rahman H, Feroz F, Alam MS, Das KK, **Noor, R.** Demonstration of the source of microbial contamination of freshly cultivated cabbage, cauliflower, potato and squash collected from rural farms of Bangladesh. **Int. Food Res. J.** 2016; 23(3): 1289-1295.
62. Akond MA, Zohora FT, Jolly SN, Mubassara S, Hossain MA, **Noor R.** Isolation of a potential antifungal *Bacillus subtilis* 37-JM07 strain from straw and its biocontrol efficacy to combat green mold disease of commercial mushroom, *Pleurotus ostreatus*. **Environmental Science: An Indian Journal** 2016. 12(1): 001-014.
63. Munna MS, Tahera J, Afrad MH, Nur IT, **Noor R.** Survival of *Bacillus* spp. SUBB01 at high temperatures and a preliminary assessment of its ability to protect heat-stressed *Escherichia coli* cells. **BMC Res. Notes** 2015; 8:637.
64. **Noor R.** Mechanism to control the cell lysis and the cell survival strategy in stationary phase under heat stress. **SpringerPlus** 2015; 4: 599.
65. **Noor R,** Zerín N, Das KK, Nitu LN. Safe usage of cosmetics in Bangladesh: a quality perspective based on microbiological attributes. **J Biol Res (Thessalon)** 2015; 22(1): 10.
66. Akond MA, Alam S, Zohora FT, Mubassara S, **Noor R,** Shirin M. Assessment of bacterial contamination of paper currency notes in Bangladesh. **Environmental Science: An Indian Journal** 2015. 10(3): 114-120.
67. Munna MS, Humayun S, **Noor R.** Influence of heat shock and osmotic stresses on the growth and viability of *Saccharomyces cerevisiae* SUBSC01. **BMC Res. Notes** 2015; 8: 369.
68. Chowdhury FFK, Acharjee M, **Noor R.** Maintenance of Environmental Sustainability through Microbiological Study of Pharmaceutical Solid Wastes. **CLEAN – Soil, Air, Water.** 2015; 44(3): 309–316.
69. **Noor R,** Malek M, Rahman MS, Meghla M, Acharjee M, Rahman MM. Assessment of Survival of Pathogenic Bacteria in Raw Fresh Vegetables through *in vitro* Challenge Test. **Int. J. Food Contam.** 2015; 2: 15.
70. **Noor R,** Feroz F. Requirements for microbiological quality management of the agricultural products: an introductory review in Bangladesh perspectives. **Nutr. Food Sci.** 2015; 45(5): 808-816.
71. Rafique T, Zeba Z, **Noor R.** Onset of metabolic syndrome: A short review on the current risk towards Bangladeshi women. **Am. J. BioSci.** 2015; 3(3): 114-116.
72. **Noor R,** Munna MS. Emerging diseases in Bangladesh: current microbiological research. **Tzu Chi Med. J.** 2015; 27(2): 49-53.
73. **Noor R,** Zerín N, Das KK. Microbiological quality of pharmaceutical products in Bangladesh: current research perspective. **Asian Pac. J. Trop. Dis.** 2015; 5(4): 264-270.
74. **Noor R,** Hasan MF, Munna MS, Rahman MM. Demonstration of virulent genes within *Listeria* and *Klebsiella* isolates contaminating the export quality frozen shrimps. **Int. Aquat. Res.** 2015; 7(2): 157-161.
75. Akon T, Das KK, Nitu LN, **Noor R.** Demonstration of *in vitro* anti-bacterial activity of the popular cosmetics items used by the Dhaka locality. **Asian Pac. J. Trop. Dis.** 2015; 5 (suppl. 1): S121 - S126.
76. Sharmin M, Banya PD, Paul L, Chowdhury FFK, Afrin S, Acharjee M, Rahman T, **Noor R.** Study of microbial proliferation and the *in vitro* antibacterial traits of commonly available flowers in Dhaka Metropolis. **Asian Pac. J. Trop. Dis.** 2015; 5(2): 91-97.
77. Alam MS, Feroz F, Rahman H, Das KK, **Noor R.** Microbiological contamination sources of freshly cultivated vegetables. **Nutr. Food Sci.** 2015; 45(4): 646 - 658.
78. Akond MA, Alam S, Zohora FT, Mutahara M, **Noor R,** Shirin M. Assessment of bacterial contamination of paper currency notes in Bangladesh. **Environmental Science: An Indian Journal** 2015; 10(3): 114-120.
79. Howlader AK, Ahmed MU, Kamal SMM, **Noor R.** Isolation and Identification of Microorganism from Sputum of Chronic Obstructive Pulmonary Disease Patients. **Eur. J. Acad. Res.** 2015; 2(10): 13153-13164.
80. Roy S, Jahan MAA, Das KK, Munshi SK, Noor R. Artificial Cultivation of *Ganoderma lucidum* (Reishi Medicinal Mushroom) Using Different Sawdusts as Substrates. **Am. J. BioSci.** 2015; 3(5): 178-182.
81. Yasmin S, Parveen S, Munna MS, **Noor R.** Detection of *Salmonella* spp. and Microbiological Analysis of Milk and Milk Based Products Available within Dhaka Metropolis, Bangladesh. **Br. Microbiol. Res. J.** 2015; 5(6): 474-480.

82. Sharmin M, Nur IT, Acharjee M, Munshi SK, **Noor R**. Microbiological profiling and the demonstration of *in vitro* anti-bacterial traits of the major oral herbal medicines used in Dhaka Metropolis. **SpringerPlus** 2014; 3:739.
83. Arefin MS, Khan MKH, Tanu NI, **Noor R**. Microbiological assessment of six types of selected fishes collected from four different markets in Dhaka city. **J. Global Biosci.** 2014; 3(1):366-373.
84. Nur IT, Munna MS, **Noor R**. Study of exogenous oxidative stress response in *Escherichia coli*, *Pseudomonas* spp., *Bacillus* spp. and *Salmonella* spp. **Turk. J. Biol.** 2014; 38(4): 502-509.
85. **Noor R**, Hasan MF, Rahman MM. Molecular characterization of the virulent microorganisms along with their drug-resistance traits associated with the export quality frozen shrimps in Bangladesh. **SpringerPlus** 2014; 3: 469.
86. Aurin TH, Munshi SK, Kamal SM, Rahman MM, Hossain MS, Marma T, Rahman F, **Noor R**. Molecular approaches for detection of the multi-drug resistant tuberculosis (MDR-TB) in Bangladesh. **PLoS One** 2014; 9(6): e99810.
87. Hossain MA, Raton KA, **Noor R**. Microbiological Quality Investigation of Eye and Ear Ointments Available in Bangladesh. **J. Pharmacogn. Phytochem.** 2014; 3(2): 34-38.
88. Acharjee M, Rahman F, Jahan F, **Noor R**. Bacterial Proliferation in Municipal Water Supplied in Mirpur Locality of Dhaka City, Bangladesh. **CLEAN – Soil, Air, Water** 2014; 42(4): 434–441.
89. Sultana T, Rana J, Chakraborty SR, Das KK, Rahman T, **Noor R**. Microbiological analysis of common preservatives used in food items and demonstration of their *in vitro* anti-bacterial activity. **Asian Pac. J. Trop. Dis.** 2014; 4(6): 452–456.
90. Marjan S, Das KK, Munshi SK, **Noor R**. Drug-resistant bacterial pathogens in milk and some milk products. **Nutr. Food Sci.** 2014; 44(3): 241-248.
91. Acharjee M, Ahmed E, Munshi SK, **Noor R**. Validation of  $\gamma$ -irradiation in controlling microorganisms in fish. **Nutr. Food Sci.** 2014; 44(3): 258-266.
92. Alam SMS, Kalam MA, Munna MS, Munshi SK, **Noor R**. Isolation of pathogenic microorganisms from burn patients admitted in Dhaka Medical College and Hospital and demonstration of their drug-resistance traits. **Asian Pac. J. Trop. Dis.** 2014; 4(5): 402-407.
93. Quaiyum S, Tanu NI, Sharmin M, Paul L, Munna MS, Das KK, Acharjee M, **Noor R**. Microbiological Contamination and Anti-bacterial Traits of Common Oral Herbal Medicinal Products within Dhaka Metropolis. **European J. Med. Plants** 2014; 4(7): 872-881.
94. Fatema K, Chakraborty SR, Sultana T, Rahman MM, Kamali NM, Das KK, **Noor R**. Assessment of microbiological quality of the paediatric oral liquid drugs. **J. Pharmacogn. Phytochem.** 2014; 3(1): 165-171.
95. Sultana S, Tarafder GH, Siddiqui TA, Shaha BC, Walliullah M, Ahmed T, Munna MS, Noor AF, Popy SK, Das KK, Acharjee M, Urmi NJ, Rahman T, **Noor R**. Microbiological quality analysis of shrimps collected from local market around Dhaka city. **Int. Food Res. J.** 2014; 21(1): 33-38.
96. Urmi NJ, **Noor R**. Microbiological profile and the anti-bacterial traits of commonly available antacid suspensions in Dhaka metropolis. **Int. J. Pharm. Pharm. Sci.** 2014; 6(4): 174-176.
97. Senjuti JD, Feroz F, Tahera J, Das KK, **Noor R**. Assessment of microbiological contamination and the *in vitro* demonstration of the anti-bacterial traits of the commonly available local fruit blend within Dhaka Metropolis. **J. Pharmacogn. Phytochem.** 2014; 3(1): 73-77.
98. Ahmed T, Urmi NJ, Munna MS, Das KK, Acharjee M, Rahman MM, **Noor R**. Assessment of Microbiological Proliferation and *in Vitro* Demonstration of the Antimicrobial Activity of the Commonly Available Salad Vegetables within Dhaka Metropolis, Bangladesh. **Am. J. Agric. For.** 2014; 2(3): 55-60.
99. Tahera J, Feroz F, Senjuti JD, Das KK, **Noor R**. Demonstration of Anti-Bacterial Activity of commonly available Fruit Extracts in Dhaka, Bangladesh. **Am. J. Microbiol. Res.** 2014; 2(2): 68-73.
100. Uddin AI, Pervin M, Munna MS, **Noor R**. Study of risk factors related to HBsAg reactivity among outdoor patients in Dhaka Medical College and Hospital, Bangladesh. **Am. J. Biomed. Life Sci.** 2014; 2(1): 18-21.
101. Rana J, Sultana T, Das K, **Noor R**. Microbiological analysis of topical available in Bangladesh. **Int. J. Pharm. Pharm. Sci.** 2014; 6(Suppl 2): 330-332.

102. Munna MS, Tamanna S, Afrin MR, Sharif GA, Mazumder C, Kana KS, Urmi NJ, Uddin MA, Rahman T, **Noor R**. Influence of Aeration Speed on Bacterial Colony Forming Unit (CFU) Formation Capacity. **Am. J. Microbiol. Res.** 2014; 2(1): 47-51.
103. Feroz F, Senjuti JD, Noor R. Determination of microbial growth and survival in salad vegetables through *in vitro* challenge test. **Int. J. Food Sci. Nutr.** 2013; 2(6): 312-319.
104. Raton KA, Hossain MA, Acharjee M, **Noor R**. Assessment of microbiological quality and the anti-bacterial traits of sterile liquids used for medication of eye and ear infections in Bangladesh. **Am. J. Pharm. Health Res.** 2013; 1(9): 67-75.
105. Sarker N, Islam S, Hasan M, Kabir F, Uddin MA, **Noor R**. Use of multiplex PCR assay for detection of diarrheagenic *Escherichia coli* in street vended food items. **Am. J. Life Sci.** 2013; 1(6): 267-272.
106. Fatema N, Acharjee M, **Noor R**. Microbiological profiling of imported apples and demonstration of bacterial survival capacity through *in vitro* challenge test. **Am. J. Microbiol. Res.** 2013; 1(4): 98-104.
107. Munna MS, Nur IT, Rahman T, **Noor R**. Influence of exogenous oxidative stress on *Escherichia coli* cell growth, viability and morphology. **Am. J. BioSci.** 2013; 1(4): 59-62.
108. Das KK, Fatema KK, Nur IT, **Noor R**. Prevalence of microorganisms in commonly used cosmetics samples in Dhaka Metropolis. **J. Pharm. Innov.** 2013; 2(6): 7-9.
109. Hossain MA, Raton KA, **Noor R**. Bacteriological study of stool samples collected from children suffering from diarrhoea. **J. Global Biosci.** 2013; 2(5): 160-165.
110. Ahmed T, Acharjee M, Rahman MS, Meghla M, Jamal J, Munshi SK, **Noor R**. Microbiological study of drinking water: qualitative and quantitative approach. **Asian J. Microbiol. Biotechnol. Environ. Sci.** 2013; 15(4): 23-30.
111. Ahmed T, Baidya S, Sharma BC, Malek M, Das KK, Acharjee M, Munshi SK, **Noor R**. Identification of drug-resistant bacteria among export quality shrimp samples in Bangladesh. **Asian J. Microbiol. Biotechnol. Environ. Sci.** 2013; 15(4): 31-36.
112. Khanom S, Das KK, Banik S, **Noor R**. Microbiological analysis of liquid oral drugs available in Bangladesh. **Int. J. Pharm. Pharm. Sci.** 2013; 5(4): 479-482.
113. Chowdhury A, Malaker R, Hossain MN, Fakruddin M, **Noor R**, Ahmed MM. Bacteriocin profiling of probiotic *Lactobacillus* spp. isolated from yoghurt. **Int. J. Pharm. Chem. Sci.** 2013; 3(3): 50-56.
114. Hasan M, Munshi SK, Banu Momi MS, Rahman F, **Noor R**. Evaluation of the effectiveness of BACTEC MGIT 960 for the detection of mycobacteria in Bangladesh. **Int J Mycobacteriol.** 2013; 2(4): 214-9.
115. **Noor R**, Acharjee M, Ahmed T, Das KK, Paul L, Munshi SK, Urmi NJ, Rahman F, Alam MJ. Microbiological analysis of major sea fish collected from local markets in Dhaka city, Bangladesh. **J. Microbiol. Biotechnol. Food Sci.** 2013; 2(4): 2420-2430.
116. **Noor R**, Hossain A, Munshi SK, Rahman F, Kamal SM. Slide drug susceptibility test for the detection of multidrug-resistant tuberculosis in Bangladesh. **J. Infect. Chemother.** 2013; 19(5): 818-824.
117. **Noor R**, Akhter S, Rahman F, Munshi SK, Kamal SM, Feroz F. Frequency of extensively drug-resistant tuberculosis (XDR-TB) among re-treatment cases in NIDCH, Dhaka, Bangladesh. **J Infect Chemother.** 2013; 19(2): 243-248.
118. Khan SA, Feroz F, **Noor R**. Study of extended spectrum  $\beta$ -lactamase producing bacteria from urinary tract infection in Dhaka city, Bangladesh. **Tzu Chi Med. J.** 2013; 25(1): 39-42.
119. **Noor R**, Uddin MA, Haq MA, Munshi SK, Acharjee M, Rahman MM. Microbiological study of vendor and packed fruit juices locally available in Dhaka city, Bangladesh. **Int. Food Res. J.** 2013; 20(2): 1011-1015.
120. **Noor R**, Islam Z, Munshi SK, Rahman F. Influence of Temperature on *Escherichia coli* Growth in Different Culture Media. **J. Pure Appl. Microbiol.** 2013; 7(2): 899-904.
121. Acharjee M, Fatema K, Jahan F, Siddique SJ, Uddin MA, **Noor R**. Prevalence of *Vibrio cholera* in different food samples in the city of Dhaka, Bangladesh. **Int. Food Res. J.** 2013; 20(2): 1017-1022.
122. Hassan MR, Acharjee M, Das E, Das KK, Ahmed T, Akond MA, Fatema KK, **Noor R**. Microbiological study of sea fish samples collected from local markets in Dhaka city. **Int. Food Res. J.** 2013; 20(3): 1491-1495.
123. Munshi SK, Rahman F, Mostofa Kamal SM, **Noor R**. Comparisons among the diagnostic methods used for the detection of extra-pulmonary tuberculosis in Bangladesh. **Int. J. Mycobacteriol.** 2012; 1(4):190-5.



124. Murata M, **Noor R**, Nagamitsu H, Tanaka S, Yamada M. Novel pathway directed by  $\sigma^E$  to cause cell lysis in *Escherichia coli*. **Genes Cells**. 2012; 17(3): 234-47.
125. **Noor R**, Shaha SR, Rahman F, Munshi SK, Rahman MM, Uddin MA. Frequency of opportunistic and other intestinal parasitic infections among the HIV infected patients in Bangladesh. **Tzu Chi Med. J.** 2012; 24(4): 191-195.
126. Fakruddin M, Sarker N, Ahmed MM, **Noor R**. Protein Profiling of Biotypes of *Bacillus thuringiensis* isolated from Agro-forest Soil in Bangladesh. **As Pac J. Mol. Biol. Biotechnol.** 2012; 20(4): 139-145.
127. **Noor R**, Murata M, Yamada M. Oxidative stress as a trigger for growth phase-specific  $\sigma^E$ -dependent cell lysis in *Escherichia coli*. **J Mol Microbiol Biotechnol.** 2009; 17(4): 177-87.
128. **Noor R**, Murata M, Nagamitsu H, Klein G, Raina S, Yamada M. Dissection of  $\sigma^E$ -dependent cell lysis in *Escherichia coli*: roles of RpoE regulators RseA, RseB and periplasmic folding catalyst PpiD. **Genes Cells**. 2009; 14(7): 885-99.
129. Yamada M, **Noor R**, Murata M. Sigma E-dependent programmed cell death in *E. coli* early stationary phase. **Genes & Genetic Systems** 2007; 6: 507-507.
130. Yamada M, Yamashita D, Ito K, **Noor R**, Kabir MS.  $\sigma^E$ -directed cell lysis in *Escherichia coli* early stationary phase: a possible involvement of degradative enzymes of cellular components. Journal Code: G0184A. 2004; 76(8): 954.
131. Kabir MS, Yamashita D, **Noor R**, Yamada M. Effect of  $\sigma^S$  on  $\sigma^E$ -directed cell lysis in *Escherichia coli* early stationary phase. **J Mol Microbiol Biotechnol.** 2004; 8(3): 189-94.

### **Papers in National Journals: 44**

132. Acharjee M, Akter T, Tabassum N, Rahman MM, **Noor R**. Prevalence of Methicillin and Vancomycin resistant *Staphylococcus aureus* on the touch screen of automated teller machines in Dhaka city. **Bangladesh J Microbiol.** 2019; 36(1): 23-27.
133. Feroz F, Nafisa S, **Noor R**. Emerging Technologies for Food Safety: High Pressure Processing (HPP) and Cold Plasma Technology (CPT) for Decontamination of Foods. **Bangladesh J Microbiol.** 2019; 36(1): 35-43.
134. **Noor R**, Chakrabarty SR, Nur IT, Munna MS, Chakrabarty A, Proma TT, Tabassum N, Maniha SM, Tabassum T, Tabassum T, Choudhury NN. Impact of temperature on the growth of *Pseudomonas* spp. (SUBP01), *Bacillus* spp. (SUBB01) and *Salmonella* spp. (SUBS01) and determination of the critical growth temperature. **Bangladesh J Microbiol.** 2019; 36(1): 55-62.
135. Bhuiyan AA., Niloy MMH, Chakrabarty A, Maniha SM, **Noor R**. Study of the *in vitro* Anti-bacterial Susceptibility of the Commercially Available Antibiotics in Suspension or Solution Forms Collected within Dhaka Metropolis. **Bangladesh J Microbiol.** 2019; 36 (2): 79-83.
136. **Noor R**, Maniha SM, Murshed T, Rahman MM. Effectiveness of Antibiotics: Anti-Bacterial Activity or Microbial Drug Resistance? **Bangladesh J Microbiol.** 2019; 36 (2): 111-114.
137. Tabassum T, Tabassum T, Bhuiyan AA., Niloy MMH, Maniha SM, **Noor R**. Microbiological Quality Analysis of Popular Fluids and Drinks Sold in Bashundhara Residential Area, Dhaka. **Bangladesh J Microbiol.** 2019; 36 (2): 115-117.
138. Ahmed T, Dey R, **Noor R**. Drug resistance associated with blood borne bacteria in Dhaka Metropolis. **Bangladesh J. Microbiol.** 2018; 35(2): 134-140
139. Acharjee M, Baishnaib R, **Noor R**. Microbiological safety of commonly available eye ointments and their *in vitro* anti-bacterial potency. **Bangladesh J. Microbiol.** 2018; 35(2): 122-126
140. Munshi SK, Haque T, **Noor R**. Influence of multi-species biofilm formed *in vitro* from different environmental samples on the drug-resistance traits of resident bacteria. **Bangladesh J. of Microbiol.** 2018; 35(2): 108-114
141. Munshi SK, Roy J, **Noor R**. Microbiological Investigation and determination of the antimicrobial potential of cow dung samples. **Stamford J. Microbiol.** 2018; 8(1): 34-37
142. Nancy NJ, **Noor R**, Munshi SK. Microbiological analysis and determination of antimicrobial traits of green Banana (*Musa* sp.) and green Papaya (*Carica papaya*). **Stamford J. Microbiol.** 2018; 8 (1): 41-45

143. Feroz F, Noor R. Transmission of pathogens within the commonly consumed vegetables: Bangladesh perspective. **Stamford J. Microbiol.** 2018; 8(1): 46-49
144. Noor, R., & Feroz, F. Food safety in Bangladesh: A microbiological perspective. **Stamford J. Microbiol.** 2017; 6(1): 1-6.
145. Das KK, Acharjee M, Noor R. *In vitro* Anti-Bacterial Activity of Oral Herbal Medicines Assessed by Agar Well Diffusion and Broth Micro-Dilution Methods. **Bangladesh J. Microbiol.** 2015; 32 (1-2): 15-19.
146. Nur IT, Tahera J, Munna MS, Rahman MM and Noor R. Impact of Different Carbon Sources on the *in vitro* Growth and Viability of *Escherichia coli* (SUBE01) and *Salmonella spp.*(SUBS01) Cells. **Bangladesh J. Microbiol.** 2015; 32 (1-2): 39-44.
147. Munna MS, Zeba Z, Noor R. Influence of temperature on the growth of *Pseudomonas putida*. **Stamford J. Microbiol.** 2015; 5(1): 9-12.
148. Munshi SK, Nur IT, Noor R. State of cancer in Bangladesh: An introductory review on microbiological perspective. **Stamford J. Microbiol.** 2015; 5(1): 30-35.
149. Munna MS, Tanzim KR, Afrad MM, Humayun S, Rahman MS, Lubna MA, Noor R. Possible growth retrieval simulation on the heat stressed *Pseudomonas aeruginosa* (SUBP01) cells. **Bangladesh J. Microbiol.** 2014; 31 (1-2): 59-64.
150. Noor R, Morsalin M, Chakraborty B. Reduction of CD4 count induces opportunistic infections in people living with HIV (PLHIV). **Bangladesh J. Medical Sci.** 2014; 13(3): 285-291.
151. Feroz F, Senjuti JD, Tahera J, Das KK, Noor R. Investigation of microbiological spoilage and demonstration of the anti-bacterial activity of the major imported fruits within Dhaka Metropolis. **Stamford J. Microbiol.** 2014; 4(1): 1-4.
152. Das KK, Abedin A, Noor R. Anti-bacterial activity of natural plants on fish pathogens isolated from different ponds of Dhaka city. **Bangladesh J. Microbiol.** 2014; 31(1-2): 9-12.
153. Noor R, Huda N, Rahman F, Bashar T, Munshi SK. Microbial contamination in herbal medicines available in Bangladesh. **Bangladesh Med. Res. Council. Bull.** 2013; 39(3): 124-129.
154. Rahman A, Jahan F, Rahman F, Noor R. Biochemical and immunological parameters of Hepatitis B Virus positive patients in Bangladesh. **J. Bangladesh Acad. Sci.** 2013; 37(1): 51-56.
155. Noor AF, Shams F, Munshi SK, Rahman MM, Noor R. Prevalence and antibiogram profile of uropathogens isolated from hospital and community patients with urinary tract infections in Dhaka city. **J. Bangladesh Acad. Sci.** 2013; 37(1): 57-63.
156. Dutta S, Hasan MR, Rahman F, Jilani MSA, Noor R. Study of antimicrobial susceptibility of clinically significant microorganisms isolated from selected areas of Dhaka, Bangladesh. **Bangladesh J. Medical Sci.** 2013; 12(1): 34-42.
157. Hayder N, Hasan Z, Afrin S, Noor R. Determination of the frequency of carbapenemase producing *Klebsiella pneumoniae* isolates in Dhaka city, Bangladesh. **Stamford J. Microbiol.** 2012; 2(1): 28-30.
158. Rahman F, Noor R. Prevalence of pathogenic bacteria in common salad vegetables of Dhaka Metropolis. **Bangladesh J. Bot.** 2012; 41(2): 159-162.
159. Uddin MA, Ullah AW, Noor R. Prevalence of *Vibrio cholerae* in human-, poultry-, animal excreta and compost samples. **Stamford J. Microbiol.** 2012; 2(1): 38-41.
160. Munshi SK, Rahman MM, Noor R. Detection of virulence potential of diarrheagenic *Escherichia coli* isolated from surface water of rivers surrounding Dhaka City. **J. Bangladesh Acad. Sci.** 2012; 36(1): 109-121.
161. Islam S, Rahman F, Munshi SK, Ahmed J, Kamal SMM, Noor R. Use of fluorescein diacetate (FDA) staining to detect viable *Mycobacterium tuberculosis*. **Bangladesh J. Medical Sci.** 2012; 11(4): 322-330.
162. Marjan S, Zaman K, Jahan F, Munshi SK, Rahman F, Noor R. A comparative study on *Escherichia coli* isolates from environmental and clinical samples. **Bangladesh J. Microbiol.** 2012; 29(2): 44-48.
163. Rahman MM, Rahman F, Afroze F, Yesmin F, Fatema KK, Das KK, Noor R. Prevalence of pathogenic bacteria in shrimp samples collected from hatchery, local markets and the shrimp processing plant for export quality frozen shrimps. **Bangladesh J. Microbiol.** 2012; 29(2): 7-10.
164. Nahar M, Mahal Z, Zahid HM, Zaman K, Jahan F, Rahman MM, Noor R. Effects of plasmid curing on *Rhizobium spp.* **Stamford J. Microbiol.** 2012; 2(1): 34-37.

165. Asaduzzaman SM, Mahin AA, Basar T, **Noor R**. Lantibiotics: A candidate of future generation of antibiotics. **Stamford. J. Microbiol.** 2011; 1(1): 1-12.
166. Rahman T, Hasan S, **Noor R**. An assessment of microbiological quality of some commercially packed and fresh fruit juice available in Dhaka city: A comparative study. **Stamford. J. Microbiol.** 2011; 1(1): 13-18.
167. Uddin MA, Haque HMMU, **Noor R**. Isolation and identification of pathogenic *Escherichia coli*, *Klebsiella* spp. and *Staphylococcus* spp. in raw milk samples collected from different areas of Dhaka city, Bangladesh. **Stamford. J. Microbiol.** 2011; 1(1): 19-23.
168. Jahan F, Elahi R, Mohiuddin MK, Khan MGM, Alam MS, **Noor R**. Evaluation of two new rapid diagnostic tests (RDTs) for the diagnosis of malaria. **Bangladesh J. Med. Microbiol.** 2011; 5(2): 11-15.
169. Majumder AK, Islam KMN, Nite RN, **Noor R**. Evaluation of microbiological quality of commercially available bottled water in the city of Dhaka, Bangladesh. **Stamford. J. Microbiol.** 2011; 1(1):24-30.
170. Rabbi FA, Rabbi F, Runun TA, Zaman K, Rahman MM, **Noor R**. Microbiological quality assessments of foods collected from different hospitals within Dhaka city. **Stamford. J. Microbiol.** 2011; 1(1): 31-36.
171. Chakraborty B, Roy K, **Noor R**, Rahman MM. Persistence of anti-HBs antibody and immunological memory in healthy individuals vaccinated with Hepatitis B vaccine. **Stamford. J. Microbiol.** 2011; 1(1): 37-41.
172. Acharjee M, Rahman F, Beauty SA, Feroz F, Rahman MM, **Noor R**. Microbiological study on supply water and treated water in Dhaka city. **Stamford. J. Microbiol.** 2011; 1(1): 42-45.
173. Rahman F, Munshi SK, Kamal SMM, Rahman ASMM, Rahman MM, **Noor R**. Comparison of different microscopic methods with conventional TB culture. **Stamford. J. Microbiol.** 2011; 1(1): 46-50.
174. Bashar T, Rahman M, Rahman MM, **Noor R**, Rahman MM. Enterotoxin profiling and antibiogram of *Escherichia coli* isolated from poultry feces in Dhaka district of Bangladesh. **Stamford. J. Microbiol.** 2011; 1(1): 51-57.
175. Hoq MM, **Noor R**, Nahar N, Khan MR, Khan ZUM. Maltase activity of indigenous *Streptomyces roseolus* isolated from soil sample. **Bangladesh J. Bot.** 2003; 32: 31-35.

## Number of International Conferences Attended: 25

### Major Conference Papers:

1. Yamada M, **Noor R**, M Murata.  $\sigma^E$ -dependent programmed cell death in *Escherichia coli* early stationary phase. GENES & GENETIC SYSTEMS 2007; 82(6): 507-507
2. Kabir MS, **Noor R**, Tachino H, Yamada M. Effect of  $Mg^{2+}$  on  $\sigma^E$ -dependent programmed cell death in *Escherichia coli*. Seikagaku; 2006. A13518
3. **Noor R**, Yamashita D, Kabir MS, Tachino H, Yamada M. Effect of *rseA*, *rseB*, or *rseC* disruption on  $\sigma^E$ -dependent phase-specific programmed cell death in *Escherichia coli*. Annual Meeting of the Molecular Biological Society of Japan. 2005; p. 511
4. Yamada M, Yamashita D, Ito K, **Noor R**, Kabir MS.  $\sigma^E$ -directed cell lysis in *Escherichia coli* early stationary phase: a possible involvement of degradative enzymes of cellular components. Journal Code: G0184A. 2004; 76(8): 954

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<i>Citizenship</i>	Bangladeshi		Sadarpur, P.S. Mirpur, Dist. Kushtia, Bangladesh
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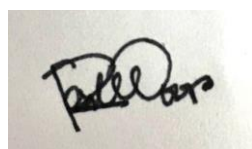
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## Year wise Publication Summary (2003 – Present)

Year	Publications in National Journals	Publications in International Journals	Year wise number of papers
2021	0	20	20
2020	0	24	24
2019	6	11	17
2018	6	1	7
2017	1	1	2
2016	0	5	5
2015	4	19	23
2014	4	21	25
2013	4	20	24
2012	8	4	12
2011	10	0	10
2010	0	0	0
2009	0	2	2
2008	0	0	0
2007	0	1	1
2006	0	0	0
2005	0	0	0
2004	0	2	2
2003	1	0	1
<b>Total number of papers</b>	<b>44</b>	<b>131</b>	<b>175</b>



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Dr. Rashed Noor

September 18, 2021