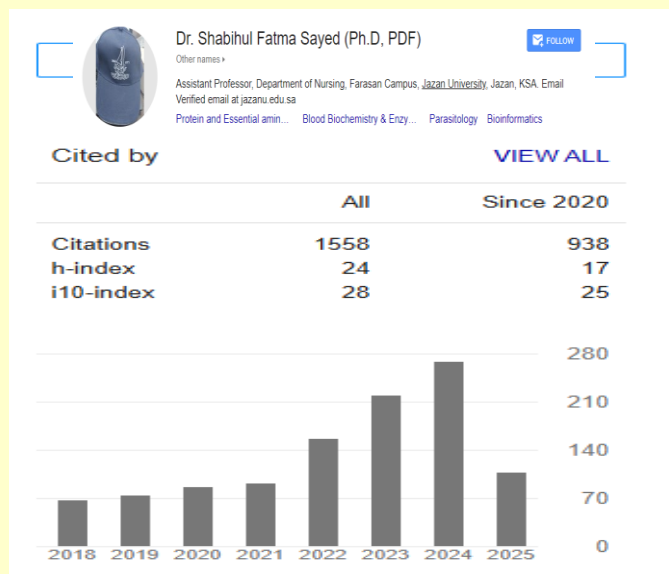




CURRICULUM VITAE

Dr. Shabihul Fatma Sayed (Ph.D, PDF) Mobile No: +966 538024737**Dr. Shabihul Fatma Sayed (Ph.D, Post-Doctorate PDF)**

Biologist | Research Scientist | Certified Medical Content Editor & Scientific Writer | Scientific Consultant | Scientific Reviewer | Certified Equipment Handling Accreditation

Department of Nursing, Farasan University College, Jazan University, KSA

A passionate research scientist with 13+ years of international Academic teaching & Research experience in Biological (Zoology) & mainly the Protein biochemistry, Dietary Protein and Amino acids requirements, Vitamins and essential minerals requirements, Biochemistry, Nutritional Physiology, aquatic toxicology, pesticides/insecticides and their impact on human health, Public health issues and challenges, and Environmental Sciences.

As an international researcher, I have extensive experience in working on challenging projects, building and developing collaborations, creating networks, mentoring and training students. My challenging postdoctoral work has fostered resource management skills in me and has honed my organizational and project management capabilities, enabling me to adapt to varied research environments.

I am also a science communication enthusiast and a skilled scientific writer & Reviewer in various Academic Press from Elsevier, Taylor & Francis, Cambridge Press etc.

Dr. Shabihul Fatma Sayed (Ph.D, PDF) - Google Scholar

Geographic Citation Map

The citation map shows the distribution of the researcher's citations across the globe:

**Designation****Assistant Professor****Employer****Jazan University****Nationality****Indian****Language Known****English, Hindi, Urdu, Arabic (Reading only)****E-mail ID****Ssaid@jazanu.edu.sa; ftm77@rediffmail.com**



Post Ph.D Teaching Experience=15 years

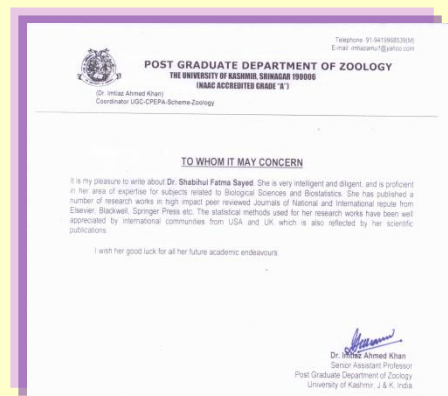
Summary of the Professional Experience

"...She is a mature scientist..."

Prof. Dr. Ronald W. Hardy, University
of Idaho, Hagerman, ID83332, USA
(Ph.D Examiner)

".....She is very intelligent & diligent,
and is proficient in her area of expertise for
subjects related to **Biological Sciences**
and **Biostatistics**....."

Dr. Imtiaz Ahmed, Sr. Associate Professor,
University of Kashmir, SRINAGAR, J & K
(NAAC ACCREDITED GRADE "A")
Telephone 91-9419968539(M)
E-mail: imtiazamu1@gmail.com



- As a Faculty of a highly prestigious Central University of International fame (Aligarh Muslim University, AMU, Aligarh, India), I was associated with teaching of theory & laboratory classes at Post-Graduate level (Masters, M.Sc.) in Faculty of Life Sciences, Department of Zoology, AMU, Aligarh.
- During my tenure in Aligarh Muslim University, I have taught the courses of **ENVIRONMENTAL BIOLOGY, BIOCHEMISTRY, IMMUNOLOGY, ENDOCRINOLOGY, PHYSIOLOGY, REPRODUCTIVE TECHNOLOGY** in SEM-I & II at Postgraduate level **REPRODUCTIVE TECHNOLOGY, BIostatistics, FISH NUTRITION, FISH PHYSIOLOGY** etc. and **EQUIPMENT HANDLING** for **M. Phil and Ph.D Courses**. All the sessions included both theoretical and practical classes.
- My scientific caliber is reflected by the research publications in high rated international journals from USA & UK, and also by the evaluation report of my Ph.D thesis evaluated by foreign thesis examiner **PROF. RONALD W. HARDY, USA**.
- During my Ph.D and Post Doctorate (PDF in Parasitology), my research work was mainly focused on the biochemical aspects including essential nutrient requirements particularly the essential amino acids and essential vitamin requirements of the cultivable seafood/aquaculture species to augment their production to combat global Protein Energy Malnutrition & Hunger. The findings are published in high rated journal of international repute with high impact factor from **Elsevier, BMC Press (Biomedical Centre), Blackwell, Wiley-Blackwell, Springer Publications and Balkemia Press**
- Awarded with the highly prestigious Post-Doctoral Fellow from Government of India under the **scheme of Dr. D.S. Kothari Post-Doctoral Fellowship by University Grants Commission, the UGC (University Grants Commission), New Delhi, India**.
- Engaged in providing training related to laboratory technologies including **Operation and maintenance of various sophisticated Equipment, Estimating energy densities, Dose design & formulation** Associated with providing Statistical training on softwares



Award/Fellowship

- ✓ Awarded with the highly prestigious Post-Doctoral Fellow under the scheme of **Dr. D.S. Kothari Post-Doctoral Fellowship by University Grants Commission, the UGC, New Delhi, India (2010-2013).**
- ✓ Awarded **Best Researcher Award** in *1st International Scientist Awards on Engineering, Science and Medicine*, held on **14 & 15-Sep-2019**, Chennai, India, Organized by VDGGOOD Professional Association.
- ✓ **Certificate of Appreciation** by Assoc. Prof İlhan AYDIN Editor in Chief, Aquaculture Studies, Central Fisheries Research Institute, KasustuBeldesi, 61250, Yomra, Trabzon, TURKEY, **19.09.2019 & 21.11.2021.**
- ✓ Awarded funded research on **'10th Scientific Forum'** by Deanship of Scientific Research, Jazan University, KSA **2019.**
- ✓ Awarded with **'Covid-19 Research Fund'** by Deanship of Scientific Research, Jazan University, KSA **2020**
- ✓ Awarded with **'Research Publication Award'** from Deanship of Scientific Research, Jazan University, KSA **2021**
- ✓ Awarded with **'Research Publication Award'** from Deanship of Scientific Research, Jazan University, KSA **2022**
- ✓ Awarded with **'Research Publication Award'** from Deanship of Scientific Research, Jazan University, KSA **2023**



RESEARCH PUBLISHED IN PEER REVIEWED
INTERNATIONAL JOURNALS OF WEB OF SCIENCE
(CLARIVATE ANALYSIS) & SCOPUS INDEXED

1. **Shabihul Fatma Sayed**, Imtiaz Ahmwd, Shagufta Ishtiyag (2025) An overview on understanding the major bacterial fish diseases in freshwater salmonids, **Frontiers in Aquaculture, Sec. Disease and Health Management, Vol. 4, ISI Journal**. <https://doi.org/10.3389/faquc.2025.1515831>
2. **Shabihul Fatma Sayed**, Sumathi Nagarajan, Shaived Shabee HulHasan Abadi, Gulrana Khuwaji, Amani Khardali, Bhagyashree R.Patil, Imtiaz Ahmed (2025) Nutraceutical potential of rosmarinic acid on formaldehyde-induced lung toxicity in Wistar rat: A dose response study, *Advancements in Life Sciences*. Accepted for publication, **ISI JOURNAL**.
3. **Shabihul Fatma Sayed**, Sumathi Nagarajan (2025) Proximate Analyses of Some Selected Marine Food Fish from Farasan Island for Their Anti-Inflammatory Bioactivities and Cognitive Effects on Developing Fetus, *International Journal of Multidisciplinary Research and Analysis*, ISSN (print): 2643-9840, ISSN (online): 2643-9875, Volume 08 Issue 04, Impact Factor: 8.266, Page No. 1988-1994, DOI: 10.47191/ijmra/v8-i04-53, **INDEXED JOURNAL**.
4. **Shabihul Fatma Sayed**, Sumathi Nagaraja. (2025) Attitude of nursing undergraduates of Farasan island towards synchronous E-learning during current Pandemic SARS COV-2 *African Journal of Biological Sciences*, Publisher: ELSEIVER, Publisher location: Egypt and USA, accepted for publication, **ISI JOURNAL**.
5. **Shabihul Fatma Sayed**, Hamad G Dailah, Sumathi Nagarajan, et al. (2024). Awareness of sickle cell disease among nursing undergraduates in Farasan: Its interference with malaria. **J Family Med Prim Care Wolters Kluwer Press. Impact Factor: 1.7, ISI Indexed Q2 Journal** Feb; 13 (2): 589- 599. doi:10.4103/jfmpc.jfmpc_1137_23.
6. Alkholifi FK, Abdi SAH, Qadri M, **Sayed SF**, Khardali A, Nagarajan S, Abdulrahman A, Aldabaan N, Alghazwani Y. (2024) Hexaconazole exposure may lead to Parkinson via disrupting glucocerebrosidase and parkin: molecular interaction, dynamics, MMPBSA and DFT based in-silico predictive toxicology. *Toxicol Res (Camb)*. 2024 Feb 13; 13(1): tfae018. doi: 10.1093/toxres/tfae018. Impact Factor: 3.5. ISI Indexed Q1 Journal.



7. **Shabihul Fatma Sayed**, Hamad G Dailah, Sumathi Nagarajan, et al. (2024). Knowledge of Non-Invasive Biomarkers of Breast Cancer, Risk Factors, and BSE Practices Among Nursing Undergraduates in Farasan Island, KSA. **Volume 10: 1–15. Sage Open Nursing (Sage Publishers). ISI Indexed Q2 Journal.**
8. Gulrana Khuwaja, Sivakumar S Moni, Mohammad Firoz Alam, Hafiz A Makeen, Sarvat Zafar, Mohammad Ashafaq, Hasan Alhazmi, Asim Najmi, **Shabihul Fatma Sayed**, Syed Mohammad Shakeel Iqubal (2024) Curcumin nanogel and its efficacy against oxidative stress and inflammation in rat models of ischemic stroke. Nanomedicine (Lond) **Taylor & Francis**. doi: 10.2217/nnm-2024-0008. **Impact Factor: 5.7 ISI Indexed Q1 Journal.**
9. Shabihul Fatma Sayed, Hamad G Dalai, Mukti Sharma, Raneem Halawani. Ecotoxicity, Health Risks and Contact Allergy due to p-Phenylenediamine in Hair Dyes and Tattoos: Female students' Perspectives (2024) **Cureus Journal of Medical Science: Part of Springer Nature, ISI Indexed Journal 24;16(5):e60984 DOI: [10.7759/cureus.60984](https://doi.org/10.7759/cureus.60984)**
10. Syed Kashif Ali, Geetu Gambhir, Gulrana Khuwaja, Shabihul Fatma Sayed, Safaa F. Saleh, Angum M.M. Ibrahim, Amal. A. Noureldeen, Mawada Abubaker Abdelgadir Mohammed and Sumathi Nagarajan (2023). Determination of Caffeic Acid Cigarette Smoke and Urine by Electrochemical Methods Using Supramolecular Electraoactive Materials Grafted in Screen Printed Carbon Electrode. <http://dx.doi.org/10.13005/ojc/390606>. **Oriental Journal of Chemistry. ISI Indexed Q4 Journal**
11. **SHABIHUL FATMA SAYED** (2023). Herbal Drugs as **Antibiotics Academic Press, Elsevier. Book Chapter:** Chapter-19, Antibiotics - Therapeutic Spectrum and Limitations Developments in Microbiology. 2023, 479-532. <https://doi.org/10.1016/B978-0-323-95388-7.00011-5>
12. S. A.H. Abdi, Abuzer Ali, **SHABIHUL FATMA SAYED**, Amena Ali, SSH Abadi, Abu Tahir, MA Afjal, Hina Rashid, OM Aly, Sumathi Nagarajan (2022). Potential of paracetamol in reproductive disruption: Molecular interaction, dynamics, and MM-PBSA based In-Silico assessment. **Toxicology Mechanism and Methods (Taylor & Francis). Impact Factor: 4.231. ISI Indexed Q4 Journal**
13. S.A.H. Abdi, Amena Ali, **SHABIHUL FATMA SAYED**, Abitahir, Abuzer Ali., Perwez Alam (2022). Multi-Epitope-Based Vaccine Candidate for Monkeypox: An *In-Silico*



Approach. Vaccines, (MDPI PRESS). Impact Factor: 4.961. ISI INDEXED Q1 JOURNAL

14. Sayed Aliul Hasan Abdi, Amena Ali, SHABIHUL FATMA SAYED, Sumathi Nagarajan, Abu Tahir, Prawez Alam and Abuzer Ali (2022). Sunscreen Ingredient Octocrylene's Potency to Disrupt Vitamin D Synthesis **International Journal of Molecular Sciences (MDPI PRESS) Impact Factor: 6.2. ISI INDEXED Q1 JOURNAL**
15. SHABIHUL FATMA SAYED, and Nagarajan S (2022). Nutritional anemia among nursing undergraduates. **Journal of Nutritional Science. Cambridge University Press. Impact Factor: 2.5/Cite Score: 9.0. ISI INDEXED Q2 JOURNAL**
16. SHABIHUL FATMA SAYED, and Ahmed I. (2022). Effects of Dietary Phenylalanine: Tyrosine Ratio on Growth, DNA/RNA, Serum Biochemistry, Digestive Enzyme Activities and Physiological Responses of Heteropneustes fossilis. **Aquaculture Studies (Turkish Journal). Impact Factor/Cite Score: 0.7/1.0. ISI INDEXED Q4 JOURNAL**
17. Sayed Aliul Hasan, Amena A, SHABIHUL FATMA SAYED, Ahsan MJ, Ahmed W, Shukla S & Abuzer A. (2021) Morusflavone, a New Therapeutic Candidate for Prostate Cancer by CYP17A1 Inhibition: Exhibited by Molecular Docking and Dynamics Simulation. **Plants (MDPI PRESS) Impact Factor: 3.95. ISI INDEXED Q1 JOURNAL**
18. S.A. Hasan, Abuzer Al Ghamdi, SHABIHUL FATMA SAYED et al. (2021) Molecular docking and dynamics simulation to screen interactive potency and stability of fungicide tebuconazole with thyroid and sex hormone-binding globulin: Implications of endocrine and reproductive interruptions. **Journal of Applied Toxicology. (WILEY PRESS). Impact Factor: 3.5. ISI INDEXED Q1 JOURNAL**
19. Sayed Aliul Hasan, **SHABIHUL FATMA SAYED**, Jamuna Bhasker. *Serotonin Receptor Agonist and Risk of Parasthesia in Migrane Patients: A Dose-Response Model-Based (Network) Meta-Analysis*. **Annals of Indian Academy of Neurology. Wolters Kluwer Press. Impact Factor: 1.3, ISI INDEXED Q2 JOURNAL**
20. Imtiaz Ahmed, Kousar Jan, **Shabihul Fatma Sayed**, Mahmoud A O Dawood (2022). Muscle proximate composition of various food fish species and their nutritional significance: A review. **Journal of Animal Physiology and Animal Nutrition (Berl.) Wiley Press. Impact Factor: 3.5, ISI Indexed Q1 Journal.**



21. Imtiaz Ahmed, Istiaq A, **SHABIHUL FATMA SAYED** (2021). Role of Branched-chain amino acids on growth, physiology and metabolism of different fish species: A Review. *Aquaculture Nutrition* 27; (5): 1270-1289. (WILEY PRESS). **Impact Factor: 3.5. ISI INDEXED Q1 JOURNAL**
22. Al Hanouf & **SHABIHUL FATMA SAYED** (2020). *Self-medication practice with analgesics (NSAIDs and Acetaminophen), and antibiotics among nursing undergraduates in University College Farasan Island, Jazan University, KSA* *Annales Pharmaceutiques Francaises*. Doi: [10.1016/j.pharma.2020.10.012](https://doi.org/10.1016/j.pharma.2020.10.012) (ELSEVIER PRESS) **Impact Factor: 1.2. ISI INDEXED Q2 JOURNAL**
23. **SHABIHUL FATMA SAYED** and Ahmed I. (2020). Effect of water temperature on protein requirement of *Heteropneustes fossilis* (Bloch) fry as determined by nutrient deposition, hemato-biochemical parameters and stress resistance response. *Fisheries and Aquatic Sciences*, (Biomedical Central, BMC, Springer Press). 23:1. (BMC BIOMEDICAL CENTRAL PRESS), **Impact Factor: 1.0, ISI INDEXED Q3 JOURNAL**
24. Abushusha, W.M.A and **SHABIHUL FATMA SAYED** (2017) Comparative analysis of some locally available packed and fresh fruit juices using redox-titration method. *IJAR*. 5:5 Article DOI: 10.21474/IJAR01/xxx. *Impact* 6.1
25. **SHABIHUL FATMA SAYED** and Khan, M.A. (2014) Evaluation of feeding rate based on growth, feed conversion, protein gain and carcass quality of fingerling Indian major carp, *Catla catla*. *Aquaculture Research* (Wiley-Blackwell Publications). **Impact Factor: 3.5. ISI INDEXED Q2 JOURNAL**
26. Khan, M. A. and **SHABIHUL FATMA** (2014) Dietary Histidine requirement of Singhi *Heteropneustes fossilis* (Bloch) *Aquaculture Research* (Wiley-Blackwell Publication). **Impact Factor: 3.5. ISI INDEXED Q1 JOURNAL**
27. Nassr-Allah H. Abdel-Hameid, Khan, M.A. and **SHABIHUL FATMA** (2013) Dietary vitamin E requirement for maximizing the growth, conversion efficiency, biochemical composition and haematological status of fingerling *Channa punctatus* *Aquaculture Research* (Wiley-Blackwell Publications), **Impact Factor: 3.5. ISI INDEXED Q1 JOURNAL**
28. Khan, M.A. and **SHABIHUL FATMA** (2012) Effect of varying protein-energy ratios on growth, nutrient retention, somatic indices and digestive enzyme activities of Singhi



Heteropneustes fossilis fry (Bloch). **Journal of the World Aquaculture Society** (Wiley-Blackwell Publications) **Impact Factor: 2.8. ISI INDEXED Q3 JOURNAL**

29. Khan, M.A., and SHABIHUL FATMA (2012) Dietary methionine requirement of Indian major carp fry, *Cirrhinus mrigala* (Hamilton) based on growth, feed conversion and nitrogen retention efficiency. **Aquaculture Research** (Wiley-Blackwell Publications) **Impact Factor: 2.8. ISI INDEXED Q3 JOURNAL**
30. SHABIHUL FATMA and Khan, M.A. (2011) Total sulphur amino acid requirement and cystine replacement value for fingerling rohu, *Labeo rohita*: effects on growth, nutrient retention, and body composition. **Aquaculture Nutrition** (Wiley-Blackwell Publications) **Impact Factor: 3.5. ISI INDEXED Q2 JOURNAL**
31. Khan, M. A., SHABIHUL FATMA (2011) Dietary arginine requirement of *Heteropneustes* (Bloch) fry based on growth, nutrient retention and hematological parameters **Aquaculture Nutrition** (Wiley-Blackwell Publications) **Impact Factor: 3.5. ISI INDEXED Q2 JOURNAL**
32. SHABIHUL FATMA and Khan, M.A. (2010) Growth, protein retention and body composition of fingerling rohu, *Labeo rohita* (Hamilton) fed diets with various levels of lysine. **Journal of The World Aquaculture Society** (Wiley-Blackwell Publications) **Impact Factor: 2.8. ISI INDEXED Q3 JOURNAL**
33. SHABIHUL FATMA and Khan, M.A. (2010) Dietary tryptophan requirement of fingerling, Indian major carp *Labeo rohita* (Hamilton). **Journal of The World Aquaculture Society** 2010; (Wiley-Blackwell Publications) **Impact Factor: 2.8. ISI INDEXED Q3 JOURNAL**
34. SHABIHUL FATMA and Khan, M. A. (2009) Dietary arginine requirement of fingerling Indian major carp, *Labeo rohita* (Hamilton) based on growth, nutrient retention, body composition and RNA/DNA ratio. **Journal of Applied Ichthyology** (Wiley-Blackwell Publications) **Impact Factor: 0.9. ISI INDEXED Q4 JOURNAL**
35. Khan, M.A. and SHABIHUL FATMA (2009) Optimum ration level for better growth for *Heteropneustes fossilis* (Bloch). **Aquaculture International** (Springer Publication ISI INDEXED/SCOPUS JOURNAL) **Impact Factor: 2.9. ISI INDEXED Q3 JOURNAL**



36. Khan, M.A. and **SHABIHUL FATMA** (2009) Dietary histidine requirement of fry African catfish *Clarias gariepinus* (Burchell). **Aquaculture Research (Wiley-Blackwell Publications)** **Impact Factor: 3.5. ISI INDEXED Q3 JOURNAL**
37. **SHABIHUL FATMA** and Khan, M.A. (2008) Dietary threonine requirement of fingerling, Indian major carp *Labeo rohita* (Hamilton). **Aquaculture Research (Wiley-Blackwell Publications)**. **Impact Factor: 3.5. ISI INDEXED Q3 JOURNAL**
38. Khan, M.A. and **SHABIHUL FATMA** (2007) Total aromatic amino acid requirement of fry, Indian major carp *Labeo rohita* (Hamilton). **Aquaculture (Elsevier Publications)** **Impact Factor: 5.135. ISI INDEXED Q1 JOURNAL**
39. Khan, M.A. and **SHABIHUL FATMA** (2007) Dietary isoleucine requirement of fingerling, Indian major carp *Labeo rohita* (Hamilton). **Aquaculture Nutrition (Wiley-Blackwell Publications)** **Impact Factor: 3.5. ISI INDEXED Q2 JOURNAL**
40. **SHABIHUL FATMA** and Khan, M.A. (2007) Dietary leucine requirement of fingerling, Indian major carp *Labeo rohita* (Hamilton). **Aquaculture Research (Wiley-Blackwell Publications)** **Impact Factor: 3.5. ISI INDEXED Q2 JOURNAL**
41. **SHABIHUL FATMA** and Khan, M.A. Dietary valine requirement of fingerling, Indian major carp *Labeo rohita* (Hamilton). **The Journal of Applied Ichthyology (Wiley-Blackwell Publications)** **Impact Factor: 0.9. ISI INDEXED Q4 JOURNAL**
42. Khan, M.A., Ahmed, I. and **SHABIHUL FATMA** (2004) Effect of ration size on growth, conversion efficiency and body composition of fingerling mrigal, *Cirrhinus mrigala* (Hamilton). **Aquaculture Nutrition (Wiley-Blackwell Publications)** **Impact Factor: 3.5. ISI INDEXED Q3 JOURNAL**

ONGOING RESEARCH

S. Nos.	Title	Name of the Scientific body	Country	Role	Year of Award	Funded/Non-Funded	Status
1.	Khat chewing and its impact on diastolic blood pressure among males	Deanship of Scientific Research, Jazan University	KSA	PI (Principal investigator)	2022	Non-Funded	ongoing



	(30-35 Years)						
2.	Microplastic pollution of red sea coast near Farasan Island	Deanship of Scientific Research, Jazan University	KSA	PI (Principal investigator)	2022	Non-Funded	ongoing
3.	Proximate and essential amino acids and minerals analyses of seaweeds from Farasan Island for their Nutritional significance	Deanship of Scientific Research, Jazan University	KSA	PI (Principal investigator)	2023	Funded	ongoing

Member of Scientific bodies (INDEXED Journals)

S. Nos.	Name of the Journals	Publishers	Country	Participation/Designation	Periods/Durations
1.	Annals of Medicine and Surgery	Elsevier	UK	Reviewer	2016-Continue
2.	Biomedical Central (BMC)	Springer	UK	Reviewer	2017-Continue
3.	Frontiers of Nutrition	Frontiers	UK	Review Editor	2021-Continue
4.	Germs	Publons	USA	Reviewer	2019-Continue
5.	Saudi Journal of Biological Sciences	Elsevier	KSA	Reviewer	2019-Continue
6.	Population Health	Elsevier	USA	Reviewer	2018-Continue
7.	International Archives of Nursing & Health Care	ClinMed	USA	Reviewer	2018-Continue



8.	International Journal of Women's Health & Wellness	ClinMed	Italy	Reviewer	2018-Continue
9.	Aquaculture Studies	Turkish J	Turkey	Reviewer	2017-Continue
10.	Aquaculture Research	Wiley-Blackwell, John Wiley & Sons, Ltd , USA	USA	Reviewer	2014-2020
11.	Aquaculture International	Taylor & Francis, UK	UK	Reviewer	2014-Continue
12.	Journal of Applied Aquaculture	Springer Press, Ireland	Ireland	Reviewer	2014-Continue
13.	Cureus (Medical Science Journal)	Springer Nature	UK	Reviewer	2021-Continue
14.	Frontiers of Nutrition	Frontiers	UK	Guest Editor	2021-Continue

PROFESSIONAL SKILLS

1. Certified Trainee for operation and maintenance of equipment for protein estimation, using Kjeltex EQUIPMENT Foss, Hoegenes, Sweden

2. Certified Trainee for operation and maintenance of equipment for Amino Acid Analyzer using Hitachi-L8800 Amino Acid Analyzer

3. Determining the Protein Requirements of Animal (TERRESTRIAL & AQUATIC) & Human Subjects by conducting DOSE-RESPONSE EXPERIMENTS

4. Skilled in preparation of bacterial and fungal culture media

5. Skilled in Histological/Histopathological studies using MICROTOME



6. Skill in *operation and maintenance of Laminar hood*
7. Involved in providing training for *analysis of ABO blood types and Rh factors*
8. Certified Trainee for *operation and maintenance of equipment Ballistic Bomb calorimeter, Loughbrough UK, for estimation of energy density/calorific values*
9. Involved in providing training for *hemato-biochemical parameters analysis*
10. Certified Trainee for *operation and maintenance of equipment related to microbiological and biochemical applications*
11. Involved in providing training *related to health and hygiene*
12. Involved in providing training for *Statistical Software for data analyses*
13. Expert in *formulation & Development of quality protein and Cardiac Health/Protein Calorie Malnutrition*
14. Involved in providing training for *estimation of hemoglobin: manual and automatic methods*

EQUIPMENT HANDELED:

1. Flow-Cytometry
2. Digital and Manual Autoclaves
3. Hitachi-L8800 Amino Acid Analyzer for qualitative estimation of amino acids
4. Foss Kjeltex, Hoegenes, Sweden, for protein estimation
5. Bomb calorimeter, Loughbrough, UK for estimation of energy densities/calorific values
6. UV- Visible spectrophotometer (Genesys, USA)
7. Socs Plus for extraction of fat (Hoegenes, Sweden)
8. Bacterial Colony counter
9. Water Distillation Units: Manual & Automatic, both
10. Incubators & Hot air oven/Thermostat
11. Gel docs & ELISA reader
12. Microscopes
13. PCR
14. All types of Centrifuges, ultracentrifuges, cooling centrifuges & BOD incubator
15. Laminar hoods



16. Water-recirculatory Units

Research Supervised/under supervision for Bachelor's student in KSA

Subjects/Year	Names of the research student & Title of Research
1. Biochemistry/2015-2016	Conducted by Wedad A. Abushusha (Published in <i>IJAR</i> Article DOI: 10.21474/IJAR01/xxx. Impact 6.1). 2017
2. Medical Microbiology/2016-2017	Conducted by Sarah El Absy Published in 8 th Scientific Forum for Jazan University Students, Held at Jazan, KSA 31 st , October to 2 nd , November, 2017, Section 01, Health and Medical Science, p.15.
3. Biochemistry/2016-2017	Conducted by Rahaf Jaber Madkhili and Ruba Essa Published in 8 th Scientific Forum for Jazan University Students, Held at Jazan, KSA 31 st , October to 2 nd , November, 2017, Section 01, Health and Medical Science, p.16.
4. Biochemistry/2017-2018	Conducted by Hasna Qasim on 'Phenotypic Diversity of ABO blood type and Rh factor alleles among Students of Faculty of Science & Arts in Farasan'.
5. Medical Microbiology/2018-2019	Conducted by Atheel Husain Ahmed & Maymeen Abdulrahman on 'Spectrophotometric measurement of Glucose in Soft-drinks for their potential effects on metabolic syndrome'
6. Medical Microbiology/2018-2019	Conducted by Jwharah Mohammed Hadadei 'A REVIEW Work On Zoonosis from dogs'
7. Medical Microbiology/ 2019-2020	Raneem Ageeli & Shayma Ramatan 'Screening of some ATM to check some selected bacterial community (Under process)
8. Medical Microbiology/2019-2020	Alhanouf 'Self-medication practice with non-steroidal analgesic among nursing undergraduates in Farasan, Jazan University, KSA'. A FUNDED RESEARCH AWARDED during 10 TH STUDENT'S SCIENTIFIC FORUM, JAZAN UNIVERSITY, KSA (Published in Elsevier Press)
9. Biostatistics (2020-2021)	Attitude of Nursing undergraduates towards Online Teaching & Learning during Covid-19 in Farasan Campus, Jazan University, KSA
10. Graduate Research	Awareness and Incidence of Sick Cell Disease Among Nursing Undergraduates in Farasan Island, KSA: Its Interference with Malaria (Journal of Family Medicine and Primary Care, 2024, Wolters Kluwer)

**11. Graduate Research**

Knowledge of Non-Invasive Biomarkers of Breast Cancer, Risk Factors, and BSE Practices Among Nursing Undergraduates in Farasan Island, KSA. (Sage Open Nursing, 2024, Sage Publications)

MY RESEARCH INTERESTS

My research work is on analyzing the:

- ✓ Aquaculture
- ✓ Nutrient requirement studies of cultivable food fish species
- ✓ Quantitative essential amino acids requirements
- ✓ Biomedical Research
- ✓ Health & Allied Health Science
- ✓ Endocrinology/Parasitology
- ✓ Effect of essential amino acids on health parameters mainly the haematological parameters
- ✓ Essential vitamins requirements
- ✓ Protein requirements for the cultivable species
- ✓ Analyses of medicinal plants extracts for their therapeutic effects on aquatic and terrestrial life forms/ Physiology
- ✓ Poultry nutrition and physiology
- ✓ Aquatic Toxicology
- ✓ Assessment of pesticide/insecticide on health parameters
- ✓ Above area of interest has direct health significance for human being as the outcome of my work helps in enhancing the production of quality protein for human being.
- ✓ This helps in eradicating the protein calorie malnutrition which is serious issue of global concern.

In addition to my routine teaching, I am actively involved in the research activities and doing peer reviews of the scientific manuscripts from USA and other countries.

Lectured subjects/courses for Department of Nursing

Subjects

Activity



1. Biology for Health Specialties	Theory + Practical
2. Medical Microbiology	Theory + Practical
3. Biochemistry	Theory
4. Biostatistics	Theory + Practical
5. Research Methodology	Practical
6. Research Writing	Theory
7. Health Economics	Theory
8. Total Quality Management	Theory

Responsibilities of the Department/Contributions to the Departmental Activities

S. Nos.	Details
1.	Coordinator of Quality Unit, Department of Nursing, University College, Farasan Campus (2020-Continue)
2.	Head of Scientific Research, Department of Nursing (2022-2023)
3.	Head of Community Service Unit (2021-continue)
4.	Incharge of Standard 6 now updated version as Standard 5, Learning Resources, Facilities & Equipment (2016-Continue)
5.	Member of Scientific Research Committee (2016-Continue)
6.	Member of Community Unit (2016-2020)
7.	Member of Departmental Research Committee (2017-2021)
8.	Member of Ethics committee for Research (2017-2018)
9.	Member of Laboratory Committee, Nursing Department (2017-2018)
10.	Member of Academic guidance and Academic for students
11.	Member of Academic advice for students
12.	Incharge of Biology Laboratory
13.	Member of Quality committee under Standard 4 (Learning outcome) (2017-2018)
14.	Member of Laboratory committee of the College (2017-2018)
15.	Member of the Exam committee (2017-2018 Semester-I & II)-Continue
16.	Head of Exam committee (2017-2018 Semester-II)
17.	Member of Moadala Committee (2016-2019)

Academic qualifications



Academic Qualifications	Year	Board/ University	Subjects	Percentage (%)
Post-Doctoral Fellow (PDF)	2013	Aligarh Muslim University, A.M.U.	Life Sciences/Zoology	Exemplary
Ph.D	2009	Aligarh Muslim University, A.M.U.	Life Sciences /Zoology	Exemplary
M.Phil.	2002	Aligarh Muslim University, A.M.U.	Life Sciences /Zoology	80.0%
M. Sc.	2000	Aligarh Muslim University, A.M.U.	Zoology (Biochemistry, Immunology, Biostatistics, Gamete Biology, Molecular Biology, Physiology, Ecology, Aquaculture Nutrition & Feed processing Technologies)	71.3%
B. Sc. (Hons.)	1998	Aligarh Muslim University, A.M.U.	Zoology, Biochemistry, Organic, inorganic and Physical Chemistry, Botany, Foundation Courses: Computers, English, Urdu)	53.3%

Teaching Experience: 15 years* (Starting with the most recent employment)

Employer	Position	Period
Jazan University, KSA	Assistant Professor	November 2014-continue
Faculty of Life Sciences, Aligarh Muslim University	Assistant Professor/Post-doctoral Fellow	2010-2014
Faculty of Life Sciences, Aligarh Muslim University	Assistant Professor	2009-2010
Faculty of Life Sciences, Aligarh Muslim University	Research Scholar	2005-2009

*Associated with teaching at Post graduate level for M.Sc. I, II, III and IVth Semesters



Details of Computer Skills

MS Office
SPSS (version 17.0, 21)
MATLAB (version 7.1)
Origin (version, 6.1; 8.0)
Sigma Plot (version 17.0)
Systat (version 12)
Statistica
Linux
An expert in English typing

<u>S. Nos.</u>	<u>Professional and Scientific Abilities</u>
1.	Expert of conducting in-door and out-door feed trials for determination of nutrient requirements mainly the protein, amino acids, vitamins and carbohydrates of the candidate species
2.	Expert of Animal Handling
3.	Expert to formulate cost-effective formula feeds
4.	Expert of handling innovative equipment for Biochemical and microbiological analysis
5.	Have an in-depth knowledge of <u>RESEARCH METHODOLOGIES</u> related to manuscript writing and publications and the about conducting practical sessions Acting as a Reviewer in the journals such as GERMS (Taylor & Francis, USA), Public Health (Elsevier, UK), Aquaculture International (Springer Press, Ireland), Aquaculture Nutrition (Wiley Press), Cureus (Springer Nature), Frontiers in Nutrition (Guest Editor). International Aquatic Research, Scientific Reports etc.

<u>S. Nos.</u>	<u>Technical skills and experience in operating laboratory equipment:</u>
1.	Have expertise of Operation, Maintenance and trouble shooting of the Foss Kjelttec Tecator TM ²³⁰⁰ used for the protein estimation of feed and animal samples
2.	Have expertise of Operation, Maintenance and trouble shooting of the Hitachi L-8800 Automatic Amino Acid Analyzer used for analysis of the amino acid profile of the feed and animal samples
3.	



4.	Have expertise of Operation, Maintenance and trouble shooting of the Ballistic Bomb Calorimeter (Loughborough, U.K.) used for the gross energy density analysis of the feed and animal samples
5.	Have expertise of Operation, Maintenance and trouble shooting of the Socs Plus for estimation of crude fat content of the feed and animal samples
6.	Have expertise of Corrective and Preventive maintenance of the sophisticated laboratory equipment used for feed quality and flesh quality analysis
7.	Can run Muffle Furnace at 600°C for the estimation of ash content
8.	Can run Benchtop, cooling and microcentrifuge
9.	Have expertise of Microbiological equipment including Laminar flow and fume hoods
10.	Have expertise to deal with the operation, maintenance and troubleshooting of all types of water distillation units
11.	Have expertise of working with Laminar flow for microbiological work
12.	Have expertise of working with digital colony counter for microbiological work
	Have expertise of Operation, Maintenance and trouble shooting of Autoclave

CONFERENCES/SEMINARS /SYMPOSIA/WORKSHOPS/ COMMUNITY SERVICE ACTIVITIES PARTICIPATED/ATTENDED

2024 to 2025 (Semester-1)

1. Shabihul Fatma Sayed (2024) Attended workshop about Importance of academic file and how to fill it on 12/8/2024 at Training room, Farasan under Teaching & Learning unit KSA.
2. Shabihul Fatma Sayed (2024) Attended workshop about e-Learning on 12/8/2024 at Training room, Farasan, KSA.
3. Shabihul Fatma Sayed (2024) Attended workshop on Traditional and blended teaching on 14/8/2024 at Training room, Farasan, KSA.
4. Shabihul Fatma Sayed (2024) Attended workshop on method of filing updated scholarship format- Microsoft team program- online 15/8/2024 at Jazan University KSA.



5. Shabihul Fatma Sayed (2024) Attended workshop on Phenomenology for medical & English Research on 15/8/2024 at Training room Farasan under Teaching & Learning unit KSA.
6. Shabihul Fatma Sayed (2024) Attended workshop on Orientation of students about the college on 20/8/2024 at Farasan University College, KSA.
7. Shabihul Fatma Sayed (2024) Attended online Sharing success stories in Simulation based Nursing Education/Training/Research/ Community service/Professional development - Simulation week celebration at College of Nursing, on 24/9/2024 Sultan Qaboos University.
8. Shabihul Fatma Sayed (2024) Attended workshop on Role of antiseptics in prevention and treatment of infections on 24/9/2024 under Students activity unit at Farasan University College, KSA.
9. Shabihul Fatma Sayed (2024) Attended SAUDU National day on 25/9/2024 at Farasan University College, KSA.
10. Shabihul Fatma Sayed (2024) Attended workshop on Artificial intelligence in developing translation methods and techniques on 1/10/2024 under Teaching and Learning unit at Farasan University College, KSA.
11. Shabihul Fatma Sayed (2024) Workshop about Autism on 2/10/2024 under Students activity unit at Farasan University College, KSA.
12. Shabihul Fatma Sayed (2024) Workshop titled on Flipped classroom strategy on 8/10/2024 under e-learning unit at Farasan University College, KSA.
13. Shabihul Fatma Sayed (2024) Workshop on First aid measures for bleeding and shock attended on 9/10/2024 at Farasan University College, KSA.
14. Shabihul Fatma Sayed (2024) Workshop on how to use the LinkedIn platform professionally to prepare a CV 9/10/2024 and 10/10/2024 at Farasan University College, KSA.
15. Shabihul Fatma Sayed (2024) Seminar on Pharmacists: Meeting Global Health Needs attended on 10/10/2024 Kashmir University, India.
16. Shabihul Fatma Sayed (2024) Workshop titled Research ethics under Deanship of Research on 22/10/2024, Jazan University, KSA.
17. Shabihul Fatma Sayed (2024) Attended Workshop about Adaptive learning technology for special education on 23/10/2024, e-Learning center with Deanship of development and Quality, Jazan University, KSA.



18. Shabihul Fatma Sayed (2024) Workshop about Discovering fundamental features of the Ultra Learning Environment on 29/10/2024, e-Learning center with Deanship of development and Quality, Jazan University, KSA.
19. Shabihul Fatma Sayed (2024) Manage educational contents and assessment with a learning management system for students and teachers on 5/11/2024, e-Learning Unit, Farasan campus, KSA.
20. Shabihul Fatma Sayed (2024) Workshop titled as Educational objectives in e-Learning on 5/11/2024, e-Learning center with Deanship of development and Quality, Jazan University, KSA.
21. Shabihul Fatma Sayed (2024) Workshop on Designing Interactive and Engaging Courses in LMS on 6/11/2024, by e-Learning center with Deanship of development and Quality, Jazan University, KSA.
22. Shabihul Fatma Sayed (2024) How to fill the course information in blackboard LMS on 13/11/2024, by e-Learning center with Deanship of development and Quality, Jazan University, KSA.
23. Shabihul Fatma Sayed (2024) Workshop entitled 'From paper to patents innovation roadmap for universities on 13/11/2024' by e-Training course, Saudi Digital Library, KSA.
24. Shabihul Fatma Sayed (2024) How to write the manuscript? On 19/11/2024, by e-Training course, Saudi Digital Library, KSA.
25. Shabihul Fatma Sayed (2024) Maximizing research impact: Enhancing sufficiency and effectiveness with web of science data and tools 20/11/2024, by e-Training course, Saudi Digital Library, KSA.
26. Shabihul Fatma Sayed (2024) **Presented** the workshop on How to prepare a course file on 24/11/2024, at Farasan campus under quality unit, Jazan University KSA.
27. Shabihul Fatma Sayed (2024) Attended on line workshop on AI in research on 24/11/2024, at Farasan campus under quality unit, Jazan University KSA.
28. Shabihul Fatma Sayed (2024) Student- centered education active learning strategies 24/11/2024 at Farasan campus KSA.
29. Shabihul Fatma Sayed (2024) How to assess the resources for research on 26/11/2024, by e-Training course, Saudi Digital Library, KSA.
30. Shabihul Fatma Sayed (2024) Learner centered education on 3/12/2024, by e-Learning center with Deanship of development and Quality, Jazan University, KSA.



31. Shabihul Fatma Sayed (2024) **Presented** Cite and Write by Mendeley on 4/12/2024, at Farasan campus under quality unit, Jazan University KSA.
32. Shabihul Fatma Sayed (2024) Beach cleaning in Farasan on 4/12/2024, at Farasan Governertarate under community activity service unit, Jazan University KSA.
33. Shabihul Fatma Sayed (2024) Workshop regarding International volunteering services- makes an initiative for volunteering service on 9/12/2024, under community activity service unit, Farasan campus, KSA.
34. Shabihul Fatma Sayed (2024) Online workshop on scientific publishing in scientific Journals with high impact factor on 9/12/2024, Jazan University, KSA.
35. Shabihul Fatma Sayed (2024) Application of CANVA on 10/12/2024 under Teaching & Learning unit, at Farasan campus under quality unit, Jazan University KSA.
36. Shabihul Fatma Sayed (2024) Workshop about Maintaining academic integrity in online assessments using LMS on 10/12/2024, e-Learning center with Deanship of development and Quality, Jazan University.
37. Shabihul Fatma Sayed (2024) The role of imageability in determining meaning dominance in ambiguous words on 10/12/2024, Scientific research unit, at Farasan campus, Jazan University KSA.

Semester-2

1. Shabihul Fatma Sayed (2025) Attended online workshop on AI in Future on 16/1/2025, at Farasan University College, under Research unit, KSA.
2. Shabihul Fatma Sayed (2025) Attended workshop on Inclusive learning design: Mastering WCAG compliance for impactful learning experiences on 29/1/2025, Deanship of Development & Quality, e-Learning center, Jazan University, KSA.
3. Shabihul Fatma Sayed (2025) Attended workshop on workshop on national cohesion initiative is a region and a responsibility, 3/2/2025, at Farasan University College, KSA.
4. Shabihul Fatma Sayed (2025) Attended workshop on elevating higher education; Mastering of advanced teaching tools and strategies, 3/2/2025, at Deanship of Development & Quality, e-Learning center, Jazan University, KSA.
5. Shabihul Fatma Sayed (2025) Participated workshop on self- exploration on 11/2/2025 under Statistical unit, at Farasan University College, under Research unit, KSA.



6. Shabihul Fatma Sayed (2025) Attended online workshop on Acoustic analysis of English vowel production by Saudi Ells: Gender and regional dialect influences on 18/2/2025 under Teaching & Learning, at Farasan University College, KSA.
7. Shabihul Fatma Sayed (2025) Attended Workshop on Open educational resources (OER) on 5/3/2025, Deanship of Development & Quality, e-Learning center, Jazan University, KSA.

2023 to 2024 (Semester-1)

1. Shabihul Fatma Sayed (2023) Attended workshop on Innovative Technical Teaching Methodology to Implement Digital Tools in Higher Education on 4/9/2023 by Online Jazan University, KSA.
2. Shabihul Fatma Sayed (2023) Attended workshop on how e-learning benefited by the artificial intelligence (AI) transformation in the educational on 5/9/2023 by Online, Jazan University, KSA.
3. Shabihul Fatma Sayed (2023) **Presented** workshop on Microsoft Excel for Professionals on 11/09/2023 at Training Hall, under statistical unit, Farasan University College, KSA.
4. Shabihul Fatma Sayed (2023) Attended workshop on Strategies for Success: Faculty training in optimizing e -learning for higher education on 12/09/2023, at Deanship of academic development Jazan University, KSA.
5. Shabihul Fatma Sayed (2023) Attended workshop on Applications of artificial intelligence in designing presentations on 12/09/2023, at Training Hall, Farasan University College, KSA.
6. Shabihul Fatma Sayed (2023) Attended workshop on Workshop on Crafting Standards for Consistent Assessments with Blackboard Ultra on 19/09/2023 at Deanship of academic development Jazan University, KSA.
7. Shabihul Fatma Sayed (2023) Attended workshop on Awareness about the risk of antibiotics on 19/09/2023, under Teaching & Learning unit at Training Hall, Farasan University College, KSA.
8. Shabihul Fatma Sayed (2023) **Presented** workshop on Online workshop on Awareness of Alzheimer's disease on 20/9/2023 under Community services Unit, at Farasan University College, KSA.
9. Shabihul Fatma Sayed (2023) Attended workshop on follow up on the application process for research grants initiatives announced by the Research, development and innovation development authority on 20/9/2023 e - Learning Unit, Deanship of academic development Jazan University, KSA.



10. Shabihul Fatma Sayed (2023) Attended workshop on OSCE on 21/9/2023 under Teaching & Learning unit at Male section College of Nursing, KSA.
11. Shabihul Fatma Sayed (2023) Attended workshop on Using Generative AI in L&D for eLearning Content Development on 26/9/2023 Deanship of academic development Jazan University, KSA.
12. Shabihul Fatma Sayed (2023) Attended workshop on Key performance Indicators (KPIs) on 28/9/2023 Male section, College of Nursing under quality unit, KSA.
13. Shabihul Fatma Sayed (2023) Attended workshop on Microsoft form and Google forms on 2/10/2023 under Research unit at Training Hall, Farasan University College, KSA.
14. Shabihul Fatma Sayed (2023) Attended workshop on empowering educators: elevating higher education with enhanced eLearning practices on 3/10/2023 by Deanship of academic development Jazan University, KSA.
15. Shabihul Fatma Sayed (2023) Attended workshop on Simulation in Nursing on 4/10/2023 Seminar hall, e- Learning Unit Farasan University College KSA.
16. Shabihul Fatma Sayed (2023) Attended workshop on First display in the stage on 4/10/2023 under Student activity unit, Farasan University College KSA.
17. Shabihul Fatma Sayed (2023) Attended workshop on Applications of artificial intelligence in dealing with images on 8/10/2023, e- Learning Unit Farasan University College KSA.
18. Shabihul Fatma Sayed (2023) Attended workshop on Searching the Saudi Digital Database and Classifying Scientific Journals according to Impact Factor on 9/10/2023, Research Unit Farasan University College KSA.
19. Shabihul Fatma Sayed (2023) Attended workshop on Enhancing Comprehension through New Interface and Features of Blackboard Ultra (Practical Implementation) on 10/10/2023 under Deanship of academic development, Jazan University, KSA.
20. Shabihul Fatma Sayed (2023) Attended workshop on Awareness of Breast Cancer on 16/10/2023 at Training Hall, Farasan University College, KSA.
21. Shabihul Fatma Sayed (2023) Attended workshop on First aid measures for risks at college premises-Electrical Shock & Diabetic Emergencies on 17/10/2023 at Seminar hall, Risk Unit Farasan University College KSA.
22. Shabihul Fatma Sayed (2023) Attended workshop on Exploring the accessibility features of Blackboard Ultra on 17/10/2023 under Deanship of academic development, Jazan University, KSA.



23. Shabihul Fatma Sayed (2023) **Presented** workshop on Key Performance Indicators and their Measurements on 23/10/2023 under Quality Unit Farasan University College KSA.
24. Shabihul Fatma Sayed (2023) Attended workshop on tools to a key asset for assignment citation and plagiarism detection on 24/10/2023 under Deanship of academic development, Jazan University, KSA.

Semester-2

1. Shabihul Fatma Sayed (2023) Attended workshop entitled as Development of effective e-Examination using Blackboard Ultra experience on 31/10/2023 by Deanship of Academic Development, e-Learning center Jazan University, KSA.
2. Shabihul Fatma Sayed (2023) **Presented** in Effects of dietary brown seaweed from Red Seacoast of Farasan Island on Growth attributes, haemato-biochemical parameters and immune responses of Tilapia (*Oreochromis niloticus*) exposed to Malathione: ***The second international conference for food security and environmental sustainability 5-7 | 11 | 2023, King Faisal University, Dammam, KSA.***
3. Shabihul Fatma Sayed (2023) Attended workshop on Criteria for choosing right Journal on 3/12/2023, Training room, Farasan University College, under Statistical unit, KSA.
4. Shabihul Fatma Sayed (2023) Attended Volunteering day celebration on 4/12/2023, Farasan University College, under community activity unit, KSA.
5. Shabihul Fatma Sayed (2023) Attended workshop on significance of Digital Technologies in higher education eLearning and Blended Learning on 5/12/2023 Jazan University, KSA.
6. Shabihul Fatma Sayed (2023) Attended workshop on Verbal inflection acquisition in Egyptian Arabic speaking children-Acorpus based study on 6/12/2023 Training room, Farasan University College, under Teaching & Learning unit, KSA.
7. Shabihul Fatma Sayed (2023) **Presented** ***3rd International Infection Prevention and Control Conference***, 11th - 12th, December 2023 | Crown Plaza Riyadh RDC Hotel & Convention Center, Riyadh, KSA.
8. Shabihul Fatma Sayed (2023) Attended workshop on Enhancing student engagement in higher education through social media utilization on 12/12/2023 by Deanship of Academic Development, Jazan University, KSA.



9. Shabihul Fatma Sayed (2023) Attended workshop on Electronic services for students and faculty on 12/12/2023 at Training room, Farasan University College, under students advisory unit, KSA.
10. Shabihul Fatma Sayed (2023) **Presented** workshop on Poster presentation (How to make and attractive Scientific Poster) on 12/12/2023 at Training room, Farasan University College, under Teaching & Learning unit, KSA.
11. Shabihul Fatma Sayed (2023) Attended workshop on Distance teaching skills: Developing faculty members' capabilities in eLearning on 18/12/2023 by Deanship of Academic Development, e-Learning center Jazan University, KSA.
12. Shabihul Fatma Sayed (2023) **Presented** International walking day celebration inside and outside college Farasan on 18/12/2023 and 19/12/2023 Farasan University College, under community survive activity unit, KSA.
13. Shabihul Fatma Sayed (2023) Attended workshop on Accessibility and inclusivity in eLearning: Developing faculty members' capabilities in e-Learning on 19/12/2023 by Deanship of Academic Development, e-Learning center Jazan University, KSA.
14. Shabihul Fatma Sayed (2023) Attended workshop on Advancing online Learning experience in the digital age through eLearning implementation on 26/12/2023 by Deanship of Academic Development, e-Learning center Jazan University, KSA.
15. Shabihul Fatma Sayed (2023) Attended workshop regarding Scientific research writing on 28/12/2023 & 29/12/2023, Research unit. India.
16. Shabihul Fatma Sayed (2024) Attended workshop on Blended learning strategies higher education on 1/1/2024 by Deanship of Academic Development, e-Learning center Jazan University, KSA.
17. Shabihul Fatma Sayed (2024) Attended workshop on Faculty's professional development through Blended learning – Arabic on 2/1/2024 by Deanship of Academic Development, e-Learning center Jazan University, KSA.
18. Shabihul Fatma Sayed (2024) Attended workshop on a narrative review of stress management practices among end of life care nurses on 14/1/2024, at Training room, Farasan University College, under Teaching & Learning unit, KSA.
19. Shabihul Fatma Sayed (2024) Attended workshop on Digital eLearning toolkit: A guide to online course design on 16/1/2024 by Deanship of Academic Development, e-Learning center Jazan University, KSA.
20. Shabihul Fatma Sayed (2024) **Presented** poster in Farasaniyah creative exhibition by Farasan College on 18/1/2024 & 19/1/2024 under community activity service by Jazan University, KSA.



21. Shabihul Fatma Sayed (2024) Attended workshop on Authenticity and reliability of assignment on 22/1/2024 by Deanship of Academic Development, e-Learning center Jazan University, KSA.
22. Shabihul Fatma Sayed (2024) Attended workshop on significance of Artificial Intelligence (AI) in the content of e-Learning and Blended Learning on 23/1/2024 by Deanship of Academic Development, e-Learning center Jazan University, KSA.
23. Shabihul Fatma Sayed (2024) **Presented** workshop about How to Prepare a Course File on 24/1/2024, at Training room, Farasan University College, under Quality unit, KSA.
24. Shabihul Fatma Sayed (2024) Attended workshop on Teaching strategies and Rubrics & teaching and Learning-Zoom on 29/1/2024 at Training room, Farasan University College, under e-Learning, KSA.
25. Shabihul Fatma Sayed (2024) Attended workshop on Google scholar profile on 29/1/2024 at Training room, Farasan University College, under research unit, KSA.
26. Shabihul Fatma Sayed (2024) Attended workshop on Develop effective eLearning instructional design for higher education on 31/1/2024 at Training room, Farasan University College, under risk unit, KSA.
27. Shabihul Fatma Sayed (2024) Attended workshop on Design thinking in education on 6/2/2024 by Deanship of Academic Development, e-Learning center Jazan University, KSA.
28. Shabihul Fatma Sayed (2024) Attended workshop on Women in Literature 20th century on 6/2/2024 at Training room, Farasan University College, under Teaching & Learning unit, KSA.
29. Shabihul Fatma Sayed (2024) Attended workshop on Enhancing Teacher' digital skills and development through online learning platforms on 7/2/2024 by Deanship of Academic Development, e-Learning center Jazan University, KSA.
30. Shabihul Fatma Sayed (2024) **Presented** workshop about How to engage students for Scientific Research on 06/05/2024 at Training room, Farasan University College, under research unit, KSA.

2022 to 2023 (Semester-1)

1. Shabihul Fatma Sayed (2022) Attended workshop on Analysis & RNA Sequencing, 28/8/ 2022, India.
2. Shabihul Fatma Sayed (2022) Attended workshop on Corruptions and politics, 11/9/2022, Farasan University College, KSA.



3. Shabihul Fatma Sayed (2022) Attended workshop on Course Report & Blue print on 15/9/2022, under quality unit, College of Nursing, Male campus, Jazan University.
4. Shabihul Fatma Sayed (2022) Attended workshop on Micro Teaching on 19/9/2022, Farasan University College, KSA.
5. Shabihul Fatma Sayed (2022) Attended workshop in lieu of Saudi National Day, 25/9/2022, Farasan University College, KSA.
6. Shabihul Fatma Sayed (2022) Attended workshop on teaching Guide – Course Planning and Research, 27/9/2022, Jazan University KSA.
7. Shabihul Fatma Sayed (2022) **Presented** workshop on Hands on Hematological Techniques in Laboratory Diagnosis, 29/8/ 2022 to 1/10/ 2022, India.
8. Shabihul Fatma Sayed (2022) **Participated** workshop on International Day of Elderly under the slogan You are our Life, 1/10/ 2022, at Farasan University College, KSA
9. Shabihul Fatma Sayed (2022) **Talk delivered** on Protein, Fat, CHOs & Amino acids analyses of Serum & feed samples' 1/10/ 2022, India.
10. Shabihul Fatma Sayed (2022) **Participated** workshop on Strategies of Blended Learning in Higher Education on 25 /10/ 2022 at Jazan University KSA.
11. Shabihul Fatma Sayed (2022) **Participated** workshop International Day for Breast Cancer on 25 /10/ 2022 at Jazan University KSA.
12. Shabihul Fatma Sayed (2022) **Presented** workshop on Course Report and Annual Program Report on 31/10/2022 at Farasan University College, KSA.
13. Shabihul Fatma Sayed (2022) **Presented** workshop entitled on Farasan University College celebrates the joining of the Farasan Island to the Man and Biosphere Program on 4/11/2022 to 6/11/2022, Farasan, KSA.
14. Shabihul Fatma Sayed (2022) Attended workshop on Food culture dialogue in different countries, 7/11/2022, Farasan University College, KSA.
15. Shabihul Fatma Sayed (2022) Attended workshop on Importance of Artificial Intelligence, 10/11/2022, Farasan University College, KSA.

Semester-2

16. Shabihul Fatma Sayed (2022) Workshop attended in lieu of International quality week for the academic year 2023 under the slogan of the students first development and



Quality unit, "How to read course description" on 12/12/ 2022, under Deanship of Academic Development, Jazan University, KSA.

17. Shabihul Fatma Sayed (2022) Attended the seminar about Impact of COVID 19 pandemic on Mental Health and Social Support among Adult the age group of 18-60 years in Farasan on 13/12/ 2022, Training Hall, under research unit, Farasan, KSA.
18. Shabihul Fatma Sayed (2022) Workshop on Be positive on 14/12/ 2022, Training Hall, by Students Activity Unit, Farasan, KSA.
19. Shabihul Fatma Sayed (2022) **Presented** workshop on Health impacts of Tattoos on 19/12/2022, Training Hall, under research unit, Farasan University College, Farasan, KSA.
20. Shabihul Fatma Sayed (2022) Attended workshop on SCROM Vs AICC Vs. Tin Can (xAPI) Learning Management System Integration Standards on 20/12/2022, under Deanship of Academic Development, Jazan University, KSA.
21. Shabihul Fatma Sayed (2022) **Presented** workshop on Key Performance Indicators on 20/12/2022, Quality Unit, Farasan Campus, KSA.
22. Shabihul Fatma Sayed (2022) Attended workshop on Outcome based education in curriculum, on 25/12/2022, student's activity unit, Farasan, KSA.
23. Shabihul Fatma Sayed (2022) Attended workshop on Fire Safety & Awareness, on 27/12/2022, Farasan, KSA.
24. Shabihul Fatma Sayed (2022) Attended workshop on Course blue print and course report preparation, on 27/12/2022, College of Nursing, Male campus, Jazan, KSA.
25. Shabihul Fatma Sayed (2023) Attended workshop on Improving and Enriching eLearning contents with Anthology System on 10/1/2023, under Deanship of Academic Development, Jazan University, KSA.
26. Shabihul Fatma Sayed (2023) **Presented** workshop regarding Exhibition of Knights Creations of the Seventh Season, Farasan University College Activity Unit on 10/1/2023, KSA.
27. Shabihul Fatma Sayed (2023) Attended workshop on Instructional Design for e-Learning in higher education on 17/1/2023, under Deanship of Academic Development, Jazan University, KSA.
28. Shabihul Fatma Sayed (2023) **Presented** workshop on Sickle cell disease: its interference with malaria on 17/1/2023, under research unit, Farasan University College, KSA.



29. Attended International workshop on research and data interpretation technique on 23/1/ 2023 to 25/1/ 2023, Gujarat, India.
30. Shabihul Fatma Sayed (2023) Attended workshop on an effective e-Learning content and process development on 25/1/ 2023, under Deanship of Academic Development, Jazan University, KSA.
31. Shabihul Fatma Sayed (2023) Attended Super- resolution microscopy: Engineering biology Forum Lent Cambridge UK-2023 on 31/1/ 2023.
32. Shabihul Fatma Sayed (2023) Attended workshop on Online course design guide-Digital e-Learning toolkit on 31/1/ 2023 under Deanship of Academic Development, Jazan University, KSA.
33. Shabihul Fatma Sayed (2023) Attended workshop on Production of electronic courses on 6/2/2023 at College of Nursing, Jazan,KSA.

Semester-3

34. Shabihul Fatma Sayed (2023) Attended workshop on Future health care & Evolving Opportunities on 9/3/2023 at Delhi, India.
35. Shabihul Fatma Sayed (2023) Attended workshop on How to catch predatory Journals at BTS, Ranchi, India. Future career prospects in Digital Health on 18/3/2023 at Delhi, India.
36. Shabihul Fatma Sayed (2023) Attended workshop on KPI and bench marking on 20/3/2023 at Deanship of academic development Jazan University, KSA.
37. Shabihul Fatma Sayed (2023) Attended workshop entitled on the participation of the college in the celebration of the International Day of Civil Defense under the slogan (Safety is a goal and prevention) on 21/3/2023 Farasan University College, Farasan, KSA.
38. Shabihul Fatma Sayed (2023) Attended workshop on Sterilization on 21/3/2023 Farasan University College, Farasan, KSA.
39. Shabihul Fatma Sayed (2023) Attended workshop on Blackboard Ultra – Develop the Understanding with new Interface and Features on 21/3/2023 at Deanship of academic development Jazan University, KSA.
40. Shabihul Fatma Sayed (2023) **Presented** workshop on Lab safety protocol & disposal of biomedical / biophysical hazards on 21/3/2023, Farasan University College, Farasan, KSA.



41. Shabihul Fatma Sayed (2023) Attended workshop on Right to be an ambitious on 22/3/2023, Farasan University College, Farasan, KSA.
42. Shabihul Fatma Sayed (2023) **Presented** workshop on Waste to energy- A way to solid waste & E-waste recycling on 22/3/2023, Farasan University College, Farasan, KSA.
43. Shabihul Fatma Sayed (2023) Attended workshop on Effects of moon on 22/3/2023, Farasan University College, Farasan.
44. Shabihul Fatma Sayed (2023) Attended workshop on Design and Production of e-courses according to the standards of the National Center for E-Learning on 28/3/2023, at Deanship of academic development Jazan University, KSA.
45. Shabihul Fatma Sayed (2023) Attended workshop on E- course content development by using Blackboard Ultra / steps towards digital transformation in higher education on 4/4/2023, at Deanship of academic development Jazan University, KSA.
46. Shabihul Fatma Sayed (2023) **Presented** workshop on Key performance Indicators (KPI), on 9/4/2023 at Farasan University College, Farasan, KSA.
47. Shabihul Fatma Sayed (2023) Attended workshop on Blackboard ultra- Safe Assign Citation and Plagiarism Detection tool for Assignments and Research on 3/5/2023, at Deanship of academic development Jazan University, KSA.
48. Shabihul Fatma Sayed (2023) Attended workshop on Employ the ally tool to improve the overall accessibility of educational electronic content Blackboard Ultra on 9/5/2023, at Deanship of academic development Jazan University, KSA.
49. Shabihul Fatma Sayed (2023) Attended workshop on Create the rubrics for standardized assessments and content creation using DNAX- Blackboard Ultra on 16/5/2023, at Deanship of academic development Jazan University, KSA.
50. Shabihul Fatma Sayed (2023) Attended workshop about General first aid on: Burns, Wound, Bleeding, Chocking, and Fracture on 16/5/2023, at Farasan University College, Farasan, KSA.
51. Shabihul Fatma Sayed (2023) **Presented** International conference 2023 at KSA on Nutritional evaluation of some selected marine food fish from Farasan Island for their potential in fetal neurogenesis and impact on breast milk on 9/6/2023 to 11/6/2023, Riyadh, KSA.
52. Shabihul Fatma Sayed (2021) Conducted Workshop under Quality Unit on 'How to Prepare Course File' University College, Jazan University, KSA.



53. Shabihul Fatma Sayed (2020) Delivered Lecture on Covid-19 with the theme 'Back Cautiously'. University College, Farasan Campus, August, 2020.
54. Shabihul Fatma Sayed (2020) Attended Workshop on 'Basics of Using Computer in Education' September 9th, 2020.
55. Shabihul Fatma Sayed (2020) Attended Workshop on 'Using Word Processing Software' September 15th, 2020.
56. Shabihul Fatma Sayed (2020) National workshop on 'Nucleic Acid Testing (NAT) Technology for detection of HIV/HCV/HBV' organized by Helix BioGenesis Pvt. Ltd. on 18th -19th July, 2020.
57. Shabihul Fatma Sayed (2020) Certificate of Participation for Webinar on Covid-19 'Pandemic: The Story Behind the Headlines' Organized by AMU ALUMNI ASSOCIATION, JAZAN and AMU MEDICAL ASSOCIATION, UK.
58. Shabihul Fatma Sayed (2020) Online-Workshop on Flow Cytometry solutions. Conducted by Flowcytometry Solutions (P) Ltd., Thermo Fisher Scientific, 8th to 12th April, 2020.
59. Shabihul Fatma Sayed (2019) Attended 'First International Conference on Sustainability of Natural Resources: Sustainable Solid Waste Management' organized by College of Engineering, Qasim University, KSA, 5-6 November, 2019.
60. Shabihul Fatma Sayed (2019) Done Oral Presentation in 'International Conference on Public Health: Alternative Methods vis-à-vis Modern Medical Practices-Issue and Challenges'. Organized by Jawaharlal University, JNU, New Delhi, June 15th, 2019.
61. Shabihul Fatma Sayed (2019) Attended Workshop on 'Learning Outcome, Organized by Jazan University, held at Holiday Jazan Hotel, 26-27th February, 2019.
62. Shabihul Fatma Sayed (2018) Attended 'Women Leaders Forum' held on 13-14th November 2018, Organized by Dental College, Jazan University, Jazan, KSA.
63. Shabihul Fatma Sayed (2018) Attended Workshop on 'Curriculum Writing, Organized by Jazan University, held at Holiday Jazan Hotel, 22nd October, 2018.
64. Shabihul Fatma Sayed (2018) Participated in International conference on 'Innovative Research on Cancer Biology, Biomedical Science, Stem cells, Immunology and Biotechnology' organized by Jawaharlal University, JNU, New Delhi, July 15th, 2018.
65. Shabihul Fatma Sayed (2018) Participated in 'Training on Industrial Microbiology' organized by Helix Bioinformatics, Noida, July 1-15th, 2018.
66. Shabihul Fatma Sayed (2018) Quality training workshop held on in Academic Campus-2 for Girls' organized by Jazan University from 8 am to 1 pm. 15th March, 2018



67. Shabihul Fatma Sayed (2018) Preparation for the Institutional Review Panel Visit to Jazan University, held at Auditorium of Faculty of Science and Arts in Farasan, Jazan University, KSA.
68. Third scientific forum organized by Farasan University College: **Presented** Research paper on Effects of dietary brown seaweed from red seacoast of Farasan Island on growth attributes, hematobiological parameters and immune responses of Tilapia (*Oreochromis Niloticus*) exposed to Malathione: A sustainable approach towards global food security through biomass recycling. 6/5/2025 & 7/5/2025, College of Engineering and computer Science Auditorium Jazan University