

COVERING LETTER

AHAMAD IMRAN
M. Sc Biotechnology

Last updated on: 10th November - 2017



Dear Sir/Madam,

Apropos the mentioned subject I take unilateral privilege of submitting this application with a view to explore the possibility of an employment in your esteemed organization. I have accomplished **Masters in Science [SPL: Biotechnology]** and having **11 years of experience** in related field **with ISI Publications, Abstract and many more manuscripts going to submit soon.** I am pleased to submit my brief CV.

If offered a chance to work in your organization, I assure that I would do my job to the fullest satisfaction of organization and my superiors.

May I arrange an interview to further discuss my qualifications? I am available for an interview at a mutually convenient time. Look forward to hearing from you at the earliest. Your consideration is highly appreciated.

Yours faithfully,

AHAMAD IMRAN.

Cell: 00966-561487627, 00966-559827228

E-mail: ahamad.immu@gmail.com, ahamad_imran@yahoo.com, aimran@ksu.edu.sa

Riyadh, Saudi Arabia

CURRICULAM VITAE

AHAMAD IMRAN, M.Sc.

Department of Nanotechnology
King Abdullah Institute for Nanotechnology
King Saud University
Riyadh-11451, Saudi Arabia
Cell: 00966-561487627

E-mail: aimran@ksu.edu.sa
ahamad_imran@yahoo.com
ahamad.immu@gmail.com

Home Page: <http://nano.ksu.edu.sa/en/ahamad-imran>



CAREER OBJECTIVE:

To obtain a career oriented position in a professional & progressive organization whereby mutual growth and prosperity is underlined. Execution of duties to the best of my abilities and establishing a position of trust, prosperity and confidence within the organization.

ACADEMIC QUALIFICATIONS:

- **M.Sc. (Biotechnology)** 2003-2005
J.J College of arts & Science,
Bharathidasan University,
Tiruchirapally, Tamilnadu, INDIA.
- **B.Sc. (Microbiology, Biochemistry, Food & Nutrition)** 2000-2003
T.J.P.S College,
Acharya Nagarjuna University,
Guntur, Andhra Pradesh, INDIA.
- **Intermediate (Botany, Zoology, Physics, Chemistry)** 1998-2000
Bhasyam Junior College, Guntur.
Board of Intermediate Education, Andhra Pradesh, INDIA.
- **S.S.C. at Hindu High School, Guntur, Andhra Pradesh, INDIA.** 1997-1998
- **Diploma in Computer Applications. INDIA.** 2000.

RESEARCH / PROFESSIONAL EMPLOYMENT:

- **Lecturer and Research Associate**
Department of Nanotechnology,
King Abdullah Institute for Nanotechnology
King Saud University, Riyadh, KSA.
Supervisor: Prof. Khalid Mujassam Batoo

RESEARCH PROJECTS COMPLETED:

- Development of nanocarriers as drug delivery systems for antitumor drugs.
- Working on Spectral diagnosis of Sickle-Cell Anaemia by using Spectrofluorometer.
- Rapid detection of food microorganisms by using Multiplex PCR.

Research experience

1. Development of nanocarriers as drug delivery systems.
 2. DNA –based Nanobiotechnology.
 3. Laboratory diagnosis of sickle-cell Anaemia by physico-biochemical methods.
- Worked as Lab Instructor in Dubai.
 - Worked as Domain Analyst in Health Care Department in Bodh Consultings, Prakash Nagar, Begumpet, Hyderabad.
 - Worked as lab incharge and quality analyst for milk. To check out quality of the given sample and grading of the sample.

Masters Dissertation:

- **Project: ‘Preparation of DNA molecular weight Markers’ under the Guidance of Amir-ul-Islam (Chief Incharge, BARC, Jonaki, CCMB), INDIA.**

NPST Projets:

I am completely responsible for submitting the interim reports and maintaining all the data of 2 projects guided by Prof. Khalid M. Abu-Salah, Principle Investigator of the 2 projects funded by KACST worth 4 million Riyals (500,000 USD each project)

PUBLISHED WORK:

- Khalid Mujasam Batoo, Gagan Kumar, Yujie Yang, Y. Al-Douri; mahavir Singh, Rajshree jotania, **Ahamad Imran**. Influence of Cd doping on the structural, morphological and electrical properties of MgFe_{2-x}O₄ Ferrite nanoparticles. Journal of Alloys and Compounds 726 (2017) 179-186.
- Aws Alshamsan, Shahanavaj Khan, **Ahamad Imran**, Ibrahim A. Aljuffali, Khalid Alsaleh. Prediction of Chlamydia pneumoniae protein localization in host mitochondria and cytoplasm and possible involvements in lung cancer etiology: a computational approach. Saudi Pharmaceutical Journal, 2017, DOI: <http://dx.doi.org/10.1016/j.jsps.2017.05.007>, 2017.
- Varish Ahmad, Qazi Mohammad Sajid Jamal, Arun K. Shukla, Javed Alam, **Ahamad Imran**, Usama Mohamed Abaza. Bacilli as Biological Nano-factories Intended for Synthesis of Silver Nanoparticles and Its Application in Human Welfare. Journal of Cluster Science. 4, (28), 1775-1802, 2017. DOI 10.1007/s10876-017-1206-0.
- Khalid Mujasam Batoo, Dina Salah, Gagan Kumar, Arun Kumar, Mahavir Singh, M. Abd El-sadek, Feroz Ahmad Mir, **Ahamad Imran**, Daler Adil Jameel. Hyperfine interaction and tuning of magnetic anisotropy of cu doped CoFe₂O₄ ferrite nanoparticles. Journal of Magnetism and Magnetic Materials. 411 (2016) 91–97.
- Shahanavaj Khan, **Ahamad Imran**, Aws Alsamsan. Systems biology approach to predict *Chlamydia pneumoniae* proteins host subcellular targeting and their implications in lung cancer etiology. PLoS One. doi: 10.1371/journal.pone. 0148530. 11 (2) 2016.
- Ibrahim A. Aljuffali, Mohd. Abul Kalam, Yasmin Sultana, Aws Alshamsan, **Ahamad Imran**. Development and validation of stability-indicating high performance liquid chromatography to analyze gatifloxacin in bulk drug and pharmaceutical dosage form. Saudi Pharmaceutical Journal (2015) 23, 85-94.
- Durga Koteswara Rao, Noor Ahmad Shaik, **Ahamad Imran**, Dwarakanatha Murthy, Eswar Ganti, Chitrlekha Chinta, Hanmantha Rao, Nazia Sultana Shaik, Jumana Yousuf Al-Aama. Variations in the GST activity are associated with single and combinations of GST genotypes in both male and female diabetic patients. Mol Biol Rep. 41 (2), PP 841-848, (2014).

- V. Masilamani, M.S. Al Salhia, S. Devanesan, Farjah H. AlGahtani, Khalid M. Abu—Salah, **I. Ahamad**, P. Agastian. Spectral detection of sickle cell anemia and thalassemia. *Photodiagnosis and Photodynamic Therapy*. 10 (4) 429-433 (2013).
- M.Farouk, S.Alrokayan, **Ahamad Imran**, K. Abu-Salah, Mohammed Ghazzali, Khalid Al-Farhan, Salem El-Gohary, Mamdouh Adly. Facile synthesis of 3-substituted quinazoline -2, 4-diones and 2, 3 –disubstituted quinazolines derivatives. *Chemical Papers*, 67 (2) 229-235 (2013).
- M.Farouk, S.Alrokayan, **Ahamad Imran**, K. Abu-Salah. One-pot synthesis and luminescent properties of 3- allyl substituted quinazoline -2-4-dione derivatives as allyl capping agents. *Chemical Papers* 66 (1) 75-78 (2012), DOI: 10.2478/s11696-011-0094-2.
- A S Noor, P S Jilani, S Ali, **Ahamad Imran**, D K Rao. Increased frequency of micronuclei in Diabetes mellitus patients using Pioglitazone and Glimeperide in combination. *Journal of Food and Chemical Toxicology*, 48 (2010) 3432-3435.

SUBMITTED WORK:

- S. Devanesan, M. Ravikumar, K. Perinbam, M.S. AlSalhi, K. Jeyaprakash, **Ahamad Imran**, V. Masilamani. Fluorescence spectral diagnosis of blood components of pediatric thalassemia. (Submitted to Indian journal of experimental biology).

MANUSCRIPT UNDER PREPARATION:

- An updates in pathogenesis of E. coli towards inflammatory bowel disease. A Review Article. (Going to submit soon).

PROJECTS SUBMITTED TO NPST – KACST, SAUDI ARABIA: June 2017:

- Synthesis and In-vitro Cyto-toxicity Evaluation of Surface Modified Upconversion Nanoparticles and their application in Upconversion Luminescent Bioimaging
- Protein-based biodegradable Titanium dioxide nanocomposites as Quorum sensing and biofilm inhibitors ensuring food safety
- Loading of Cancer Cell Survival Protein Inhibitors on Iron/ Graphene Quantum Dots hybrid as Targeted Anticancer Agents
- Lithium-Air Solid State Batteries with High Energy
- Growth and Characterization of Double Perovskite Thin Films & Hetero structures for Spintronics Applications

TECHNICAL ACHIEVEMENTS:

- **Lab Equipments proficiency** Chromatography (Paper, Thin layer, Column, HPLC), Fourier General Medical & diagnostic Lab Equipments (Microscopes, Centrifuges, Slide stainers, Blood cell counters etc), Good Knowledge & handling on Other Medical Equipments, cloning techniques, Thermal cycler- PCR & Microscopy (Light, compound, Ultra Microscopes), Electrophoresis (Agar & SDS) & ELISA, Blotting techniques.
- **Conventions Participated in** Training in Preservations in TJPS College in Guntur, Workshop in Bharatidasan University on Biotechnological techniques, Project done in CCMB Campus, Jonaki, Hyderabad.
- **Computer Applications:** WINDOWS 98, 2000, XP, MILLENIUM, MS OFFICE.
 - Acquired advanced skills & experience in MS-office, MS- access.
 - E-mail & internet user.
- **Operation System** : MS-DOS, Windows 95/98/2000

SOME CONFERENCES / SYMPOSIUMS ATTENDED:

- **1st International Conference in Biotechnology**, Feb. 16-18, 2009, King Saud University, Riyadh, Saudi Arabia
- **International Conference for Nanotechnology Industry**, April 5-7, 2009, King Saud University, Riyadh, Saudi Arabia
- **Affymetrix' Medical Genomics Research Conference** in Riyadh, Jan 23rd 2010.
- **1st Science Conference**. King Fahd Cultural Complex- Riyadh, March 1-3, 2010.
- **Sessions in Health Biotechnology and Bioinformatics: Methods and Designs**. May 8th, 2010. College of Medicine. King Saud University, Riyadh, Saudi Arabia.
- Participation at “**FIRST WORKSHOP ON CHEMICAL SAFETY**” held in Riyadh from 18-19 May 2010.
- “**Prevent Cancer today not tomorrow**”. A Lecture by Nobel Laureate **Dr. James Watson**.
- Workshop in Bharatidasan University.
- **1st Diabetes Nanocore Symposium**, Strategic Diabetes Center. 28th-29th September 2010. King Saud University, Riyadh, Saudi Arabia.

- **2nd Saudi International Biotechnology Conference.** February 2016 in Riyadh, Saudi Arabia.
- **International Remote Sensing Conference.** January 2016 in Riyadh, Saudi Arabia
- **Sixth International Chemistry Conference, 2016,** Riyadh, Saudi Arabia
- **SINC stands for Saudi International Nanotechnology Conference, 2016,** Riyadh, Saudi Arabia
- **Enhanced Permeability and Retention Effect for Targeted Anticancer Chemotherapy: Where is the Missing Link, 2016,** Riyadh, Saudi Arabia

PRESENTATIONS:

- Development and Validation of Molecular Diagnostic Kits using the Nano and Recombinant DNA technology.
- DNA based Nanotechnology Applications.

EXTRA CURRICULAR ACTIVITIES:

- Training in Preservations
- Workshop in Bharatidasan University.
- Project done in CCMB Campus, Jonaki, Hyderabad.

TECHNIQUES STUDIED:

- Quality tests for milk, AGE (Agarose Gel Electrophoresis),
- PAGE (Poly Acrylamide Gel Electrophoresis).
- PFGE (Pulse Field Gel Electrophoresis), GDS (Gel Documentation System).
- ELECTROPORATION, PCR (Polymerase Chain Reaction).

IMMUNOLOGY TECHNIQUES:

- ELISA.
- Western Blotting.
- Immuno Electrophoresis

AREAS OF INTEREST:

- Dairy industries, Microbial Biotechnology, Immunotechnology.
- Plant Biotechnology, Animal Biotechnology.
- Molecular Biology of Plants, Molecular Biology of Animals.
- Nanotechnology & Nanobiotechnology.

REFERENCES:

Dr. Syed Farooq Adil
Department of Chemistry
College of Science
King Saud University, Saudi Arabia
P.O. Box 2454, Riyadh 11451
Saudi Arabia Tel: +966-1-4670439
E-mail: syed.f.adil@gmail.com

Dr. Khalid Bato
King Abdullah Institute for Nanotechnology
College of Science
King Saud University, Saudi Arabia
P.O. Box 2454, Riyadh 11451
Saudi Arabia Tel: +966562783779
E-mail: khalid.mujsam@gmail.com

PERSONAL PROFILE:

- Name : **AHAMAD IMRAN**
- Fathers Name : Mehaboob Khan
- Date of Birth : 12-08-1983
- Visa status : Work visa
- Passport Number : K4738872
- Marital Status : Married
- Nationality : Indian
- Languages Known : English, Hindi, Urdu, Telugu, Tamil & Arabic
- Driving License : Issued in India, Saudi Arabia
- Contacts in Saudi Arabia : 00966-561487627, 00966-559827448
- Contacts in India : 0091-9849797503, 0091-9703732160

DECLARATION:

I hereby declare that the information furnished above is authentic to the best of my knowledge and belief.

➤ **Date:**

Signature:

➤ **Place: RIYADH.**

Name: AHAMAD IMRAN.