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|  | **ABDUL****Nationality:** Indian **Date of Birth:** 01-04-1958 **Email:** abdul.383683@2freemail.com  |

# **Career Summary**

* A Professional**CHEMIST** having more than 37 years of overall experience with great exposure in Analytical Chemistry, Commissioning &Retrofitting and Sample Supervising.
* Worked extensively in Petrochemical, Fertilizer, Acids, Chlor Alkali and Water Chemistry.
* Worked in Ammonia, UREA, H2SO4, H3PO4, DAP, ALF3, Chlor Alkali, EDC-VCM plants.

# **Professional Highlights**

* Actively involved in Setting up a modern lab in **Qatar Vinyl Company (QVC)** located in QATAR, carried out stabilizing studies and managed with lean manpower. Working in the Petrochemical & Chlor alkali plants of **QVC** from the commissioning stage.
* Commissioned the laboratory of Acids plant of **INDO JORDAN CHEMICALS COMPANY(IJC)**, Jordan.
* Joined **as** a trainee in 1980 and worked for 16 years with**M/S SOUTHERN PETROCHEMICAL INDUSTRIES CORPORATION (SPIC) INDIA,** one of the fertilizer giant in ASIA got hands on training in their well-equipped training centre and in their plans.

**Professional Experience**

1. **CHEMIST Company:** Qatar Vinyl Company (merged with QAPCO since 2017)

**Date**: **From Jan 2001 to till date**

(A subsidiary of QATAR PETROLEUM, QATARPETROCHEMICAL, NORSK HYDRO and ATOFINA)
 A large petrochemical –Chlor alkali plant, modern management producing 800TPD   Chlorine/NaOH each and 1050 EDC and VCM.
Working as a CHEMIST with lean manpower in their modern lab involved in setting up, commissioning, and in plant stabilization studies.

1. **SENIOR LAB TECHNICIANCompany:** Southern Petrochemical Industries Corporation(SPIC)

 **Date**: **From Aug 1999 to Dec 2000**

One of the largest fertilizer complex in ASIA having AMMONIA, UREA, H2SO4, H3PO4, DAP, ALF3 Plant.

* Doing all sorts of analysis viz., Rawmaterials, intermediate and finished goods.
* Well exposed to water chemistry, watertreatments, and effluent disposal.
* Handling all kind of instruments like GC, IC, AAS, ICP-OES, UV-VIS SPECTROPHOTOMETER, AUTOTITRATORS etc.
* Training the freshers in the analytical field.
* Good experience in scale, depositsanalysis andinterpreting to find out the root cause.
* Stream lining the analytical procedures.
* Interpreting the analytical results with process variations, report generations etc.
* Experienced in procurement of glass ware, chemicals, spares and in inventory control.
1. **LAB SUPERVISOR Company:** Indo Jordan Chemicals Company

**Date**: **From Aug 1996 to Oct 1999**

(A joint venture of M/S SPIC INDIA and M/S JORDAN PHOSPHATE MINING CO (JPMC) JORDAN. Seconded from M/S SPIC INDIA as a LAB SUPERVISOR for commissioning the ACID PLANT

* Actively involved   in the commissioning of the plant and setting up of the Lab
* Served as the department lab quality assurance officer.
* Set up standards for sampling analysis and data interpretation using effluent analysis.
* Accurately inventoried lab chemicals and supplies.
* Steered process development experiments in the lab and supported scale up processes.
* Supervising the sampling, analysis report preparation of Rock phosphate.
* Achieved record production for 3 consecutive years, was awarded double increment for the same.
1. **SENIOR LAB TECHNICIANCompany:** Southern Petrochemical Industries Corporation(SPIC)

**Date**: From Nov 1981 to Jul 1986

* Involved in calibration, standardization of analytical instruments
* Doing non-routineanalysis, studies for betterment of the plants.
* Helping the trainees, new technicians for learning.
1. **TECHNICIAN Company:** Southern Petrochemical Industries Corporation(SPIC)

**Date**: From Aug 1981 to Oct 1985

* Working in shifts and doing all sorts of process control analysis for all the plants.
* Solutions, reagentspreparations, standardization of primary standards.
* Doing water (raw, demineralized water and cooling water.
* Handling all sophisticated instruments like GC, AAS, Titratorsin my day today activities.
1. **TRAINEE Company:** Southern Petrochemical Industries Corporation(SPIC)

**Date**: From Feb 1980 to Jul 1981

* got very good exposure in analytical and process chemistry.
* Intense class room teachings and in-plant training mould me to a skilled technician.
* Their well-equipped TRAINING CENTRE is a center for doing Postgraduate programs and their R&D center is recognized for doing Ph.D.

**Education**

**Bachelor of Science: Chemistry, 1978**

Aditanar college of Arts and Science -Tiruchendur, TN, India

**AIC: Equivalent to Masters of Science in Chemistry**

Institute of Chemists India - Kolkata, WB, India

**Plants Expertise**

* AMMONIA PLANT: DEPT (ICI STEAM REFORMING PROCESS-UK) From Naphtha to Ammonia
* UREA PLANT: 1600 TPD (MITSU TOATSU TOTAL RECYCLE ‘C’ IMPROVED PROCESS, JAPAN)
* H2SO4 PLANT: 600 TPD (NISSAN CONTACT PROCESS, JAPAN)
* H2SO4 PLANT: 2000 TPD (MONSANTO PROCESS, USA)
* H3PO4 PLANT: 165 TPD (NISSAN HEMIHYDRATE-DIHYDRATE PROCESS-JAPAN)
* H3PO4 PLANT: 700 TPD (HYDROAGRI HEMIHYDRATE PROCESS, NETHERLANDS)
* DAP PLANT: 850TPD TENNESSEE VALLEY AUTHORITY, USA)
* ALF3 PLANT: 8TPD (ALUSUSSIE PROCESS, SWEDEN)
* CHLOR ALKALIPLANT 800TPD (KRUPP UDHE –GERMANY)
* EDC-VCM PLANT: 1050 TPD (VINNOLETT-GERMANY)

**Additional Qualifications**

Have expertise in handling the following Softwares:

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| * TINET
* PEAKNET
* VISTA
* VISTA EXPERT II
* CHEMSTATION
 | * LIMS (Laboratory management and Information System)
* MS OFFICE APPLICATIONS
* LOTUS NOTES
* TIAMO   IMMPOWER for material/ maintenance   management
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**Other Details**

**Languages known**: ENGLISH, ARABIC, TAMIL (Diploma in Arabic –Level VI passed from governmentinstitute, QATAR.)

**Membership**: Member of Prestigious Royal Society of Chemistry (MRSC)

**Training Attended:**

1.Attended no. of training, seminars in AAS, ICP-OES, Analytical instruments.

2.Safety and firefighting courses in INDIA, QATAR frequently.

3.First Aid course in INDIA, QATAR.

4.Forklift training course in QATAR.

**Declaration**

I hereby declare that the details furnished above are true and correct to the best of my knowledge.