



# Dr. Pankaj Mulubhai Ram

At-Kantala Ta-Kodinar Dist-Gir Somnath 362710

9428625602 | pankajram5@gmail.com

## Objective

To work in a challenging, co-operative environment with using my technical, analytical skills, and dedication. To work sincerely for the benefit of the organization and society with aim to achieve new heights in my career.

## Experience

- Ashapura Perfoclay Ltd. - Bhuj (Madhapar)**  
20/08/2016 - 29/11/2021  
QC Executive  
Five Years of Experience

## Education

Course / Degree	School / University	Grade / Score	Year
Ph.D. (Analytical Chemistry)	K.S.K.V. Kachchh University - Bhuj	---	July 2024
M.Sc. (Organic Chemistry)	K.S.K.V. Kachchh University - Bhuj	61.64%	2016
B.Sc. (Chemistry)	Sardar Patel University - Vallabh Vidyanagar	53.40%	2013

## Field Of Interest And Skills

- Analytical Development Laboratory (ADL)**
  - GCMS and HPLC instruments were carefully handled and analyzed for phytoconstituents of natural plant samples.
  - Analytical Method Development and Validation.
  - Good Laboratory Practice.
- Quality Control (QC)

## Job Responsibilities - Ashapura Perfoclay Ltd.

- Raw material and finished good product samples testing.
- Solution preparation and standardization.
- Water Analysis
- Calibration of instruments per calibration standard.
- In process and QC related documents preparation.
- Daily analysis reporting to senior manager.
- Chemical and glasswares stock maintain.

## Instruments Operation

- Gas chromatography and mass spectrometry (GC-MS)
- High performance liquid chromatography (HPLC)
- Scanning electron microscopic (SEM)
- X-Ray Fluorescence Spectroscopy (XRF)
- UV spectrophotometer
- Karl Fischer

- Partical size analyzer/Mastersizer
- Rotary evaporator/Rotavapor

## Computer Skills

- I am familiar with basic knowledge of computer like MS office, Microsoft word, Excel, Power point presentation, internet etc..
- SAP operation

## Research Work

- **Project Title**  
Correlation of Phytochemicals present in leaves of *Mangifera Indica L.* and its impact on fruit yield from selected areas of Kachchh and Saurashtra region.
- **Organization**  
Department of chemistry, K.S.K.V. Kachchh University - Bhuj
- **Role**  
Research Scholar
- **Research guide**  
Dr. Vijay R. Ram (department of chemistry)

## Presentation

- This is to certify that Mr. Pankaj M. Ram has presented a Poster participated in one day National Conference on "Environment Solutions: Green Chemistry, Sustainable Development and Renewable Energy [NCES-2023]" organized by Bahauddin Science College - Junagadh on 28th February, 2023
- International E-Conference on Advances in chemical science and pharmaceutical chemistry organised by Shri U.P.Arts, Smt.M.G.Panchal science and Shri V.L.Shah Commerce College, Pilvai (N.Guj.)
- One day national conference on Green Energy and sustainable development organized by Shree R.R.Lalan college, Bhuj.

## Publication

- **Author Name** - Pankaj M. Ram, Vijaykumar R. Ram and Bhavesh N. Socha  
**Paper Name** - comparative SEM-EDX study Mangifera Indica L. leaves for more production of fruits from selected area of Kachchh and Saurashtra region.  
**Journal** - International Journal for Research in Engineering Application & Management (UGC Approved Journal)  
**Paper I'd** - ISSN : 2454-9150  
Vol-09, Issue 04, July 2023
- **Author Name** - Pankaj M. Ram, Vijay R. Ram and Jalpa L. Kotecha  
**Paper Name** - Exploring the Phytoconstituents, Bioactivity, and Applications: Comprehensive Analysis of Methanol Leaf Extract from Mangifera indica L. using Gas Chromatography Mass Spectrometry  
**Journal** - International Journal of Scientific Research in Science, Engineering and Technology  
**Paper I'd** - Online ISSN : 2394-4099, Print ISSN : 2395-1990  
Volume 11, Issue 1, 04 Feb 2024
- **Author Name** - Pooja Mesurani, Vijay R. Ram, Pankaj Ram and Somiya Anam  
**Paper Name** - identification and In-Silico Profiling of Phyto constituents in Leaves of *Punica granatum L.*  
**Journal** - International Journal of Scientific Research in Science, Engineering and Technology  
**Paper I'd** - Online ISSN : 2394-4099, Print ISSN : 2395-1990  
Volume 11, Issue 2, 06 March 2024
- **Author Name** - Pooja Mesurani, Vijay R. Ram, Pankaj Ram  
**Paper Name** - Effects of Calcium, Potassium and Nitrogen on Punica Granatum L.- A Review  
**Journal** - International Journal of Trend in Scientific Research and Development (IJTSRD)  
**Paper I'd** - Volume 8 Issue 2, March-April 2024 Available Online: www.ijtsrd.com e-ISSN: 2456 – 6470
- **Author Name** - Pankaj M. Ram and Vijay R. Ram  
**Book Name** - Food Adulteration  
**Publisher** - Lambert Academic Publishing  
**ISBN** - 978-620-4-97894-9
- **Author Name** - Pankaj M. Ram and Vijay R. Ram  
**Book Name** - Biofertilizers  
**Publisher** - Scholars' Press

ISBN - 978-3-639-76380-5

- **Author Name** - Pankaj M. Ram, Vijay R. Ram and Pooja Mesurani  
**Book Name** - The Importance of Agricultural Research and Development  
**Publisher** - Lambert Academic Publishing  
ISBN - 978-620-7-46080-9
- **Author Name** - Pooja Mesurani, Vijay Ram, Janki Chauhan, Pankaj Ram, Milan Dave  
**Book Name** - Organic Name Reactions  
**Publisher** - Published by string production  
ISBN - 978-93-6048-682-2

#### Declaration

- I hereby declare that the above-mentioned information is correct to my knowledge. And I assure you that if you give me a chance to be part of your organization then I shall spare no effort to prove my work and capabilities to the organization.



DR.PANKAJ MULUBHAI RAM