



# ACRNS Analytical Technologies Pvt Ltd



## Consultancy

We provide consultancy and distributorship to help bring analytical technologies to analytical and product developers.



## Analytical Services

We provide exploration of suitable analytical strategy customised for molecule type and nature of sample.



## Training

We provide training in analytical instrument operation, experiment planning and data interpretation.

## About ACRNS:

Founded in 2018, ACRNS is a rapidly emerging company that provides services in the following areas:

- ACRNS is into **distributorship of unique and premium analytical products.**
- **Analytical consultation**, Bio-pharmaceutical characterization using Mass Spectrometry, laboratory setup
- **Training** of industry scientists in instrumentation and data interpretation to address the requirement of skills, expertise, troubleshooting, and development of workflows for regulatory submission.



# Dr. Dipak Thakur

## ABOUT:

- Experienced Scientific Consultant with a demonstrated history of working in the pharmaceutical and biotechnology industry.
- Skilled in High end protein characterization, Good Laboratory Practice (GLP), Protein Chemistry, Analytical Method development Validation, GMP, and Mass Spectrometry based structural characterization.



Dr. Dipak Thakur  
Founder, Director -  
ACRNS ANALYTICAL  
TECHNOLOGIES

Dr. Dipak's LinkedIn Profile:

[www.linkedin.com/in/dipak-thakur-3732015/](https://www.linkedin.com/in/dipak-thakur-3732015/)

ACRNS Company: <https://www.linkedin.com/company/acrns-analytical-technologies>

## Contact:

Dr. Dipak: [thakur.dipak@gmail.com](mailto:thakur.dipak@gmail.com)

Mobile: +91 8888847577

## Qualifications

- Ph.D. focused in Analytical Chemistry from Northeastern University.
  - (Breast cancer proteomics and protein characterization).
- MSc in Physical Chemistry, Mumbai University

## EXPERIENCE

- Founder, Director of ACRNS Analytical Technologies -Present
- Scientific Consultant at Zelle Biotech
- Scientist/analytical lead in technical development group at Novartis vaccines and diagnostics.
- At Wockhardt R&D group - setup high end protein characterization and comparability laboratory which supports the development of processes and formulations of biopharmaceuticals
- Worked with Sandoz & USV Ltd



### ***Distributorship***

- Protein Metrics
- Micropillar array column(Thermo)
- Axcend Portable HPLC
- Intek Chromasol HPLC columns
- Glantreo columns
- Fossillion tech



### ***Consultancy***

- We provide consultancy in the areas of pharma & biopharma products characterization and laboratory setup



### ***Training***

- We provide training to analyst in instrumentation & data interpretation
- We have trained online 400+ participants so far





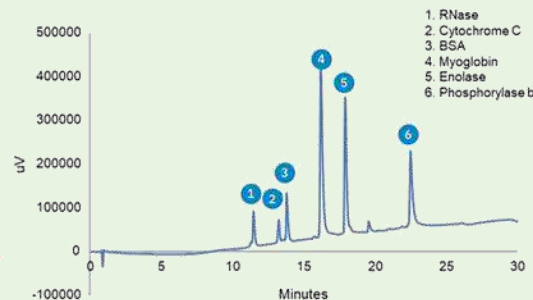
# PROTEIN METRICS

**FIT** FOSSILIONTECH



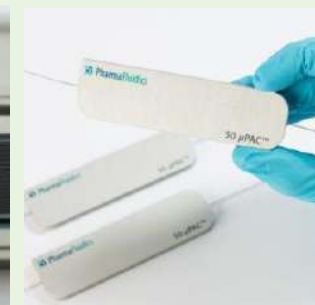
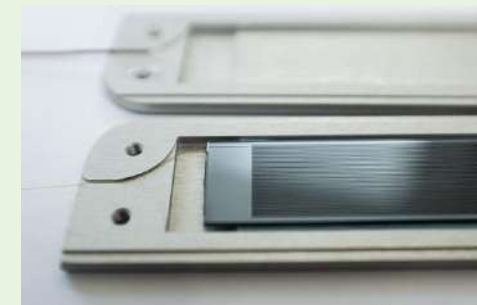
- Emitters for Electrospray Ionization:**
- Manufactured by a unique micro-machining process
  - Well-defined (sharp) edges
  - Constant inner diameter
  - Combined advantages of pulled & normal tapered emitters.

**Glantreo**



**Thermo**  
SCIENTIFIC

**PharmaFluidics**  
The micro-Chip Chromatography Company



**Micro Pillar Array Column**

## Distributorships

**Axcend**



**Portable Microflow LC**

# Consultancy



Amaterasu Lifesciences LLP



# Training programs conducted across globe: Here are a few customized ones!

## Online training program on Bioseparation

60 students from G N Khalsa college

Application of chromatography in Intact mass & subunit analysis, Peptide mapping, Glycan analysis and Charge & size variant analysis

6 hours of online session in two batches

## Online training program on Bio similar characterization

5 members from IICT-Hyderabad

Application of Liquid Chromatography Mass Spectrometry, Circular Dichroism spectroscopy, Fluorescence spectroscopy and Analytical Ultra Centrifugation in structural characterization

28 hours of online session

## 60 hours online internship program on analytical instrumentation

38 students from Thadomal Shahani Engineering college

Instruments/ techniques covered: HPLC, LCMS, GCMS, ELISA and Fluorescence spectroscopy

49 hours online lecture and 11 hours of pre and post session reading material and assignments

## 60 hours online training program for Oman and Saudi Arabia

Instruments/techniques covered: HPLC, LCMS, GCMS, IR spectroscopy and Fluorescence spectroscopy

48 hours online lecture and 12 hours of pre and post session reading material and assignments



Date 14.03.2021

To,  
Dr. Dipak Thakur  
Founder and Director  
ACRNS  
Analytical Technologies

Subject: A token of appreciation

Dear Dr. Dipak Thakur,

I take this opportunity, to thank you profusely for accepting our invite as a resource person for the student enrichment programme entitled "*Explore, Achieve and Realize your dream job through soft and technical skills*" conducted under the Aegis of RUSA and delivering twenty hours of lectures from 27<sup>th</sup> February 2021 to 10<sup>th</sup> March 2021 from 6.30pm to 8.30 pm.

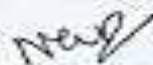
There were 290 registrations and an average of 150 participants per day.

The program was well appreciated by all participants as per the feedback received. Your lectures have benefitted them enormously

I really appreciate and acknowledge your efforts to make this program a huge success.

Thanking you,

Yours Sincerely

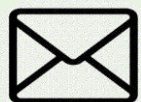


Dr. Naomita Dhum  
Course Coordinator  
HOD  
MSc Bioanalytical Sciences

**Training Program –  
Achievements**



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***Thank you***  
*For Your Attention*

***ACRNS Analytical Technologies***



[www.instagram.com/acrnstech/](https://www.instagram.com/acrnstech/)



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