

CAS SciFinder Discovery Platform Training

27th September 2023 (Wednesday)

11:30AM to 1.00PM

Venue: Microsoft Teams 

[Register Here](#)

About CAS SciFinder[®]:

CAS SciFinder[®] helps researchers locate latest discoveries and competitive intelligence, empowers them to locate most relevant, actionable literature advance their research ideas forward. A global network of expert scientist's curate and aggregate the world's scientific patent and journal content daily and make it fully discoverable through the advanced technology contained in SciFinder[®]. This ensures researchers have the most current and accurate information available quickly supporting their critical research activities. SciFinder[®] has access to workflow tools designed to support multiple scientific research functions and requirements. This includes many exciting new features like **Biosequence Search, Chemscape Analysis, MethodsNow synthesis** etc.

Agenda of the training:

1. Introduction to CAS SciFinder[®]
 - Introduction of CAS and how does value-added indexing help.
 - How to register on CAS SciFinder[®]
 - Introduction to CAS SciFinder[®]
2. Literature Searching
 - Best way to perform literature searching using different techniques.
 - Locate journal articles, author searches (with ORCID Id's).
 - Explore patent searching with PatentPak.
 - Query builder to perform complex searches.
3. Advance Substance Searching
 - How to search substance and structures in CAS SciFinder[®]?
 - Advance substance searches like fragment-based searches, R-groups, variables and much more
 - Overview of polymer, inorganic and coordination compounds.
 - Search isotope labeled compounds.
 - How to check novelty of substance?
4. Advance Reaction Searching and Retrosynthesis Planner
 - Efficient way to search reactions in CAS SciFinder[®]
 - Advance reaction search options
 - Create and customize retrosynthesis plan with experimental and predictive capabilities for known/ unknown molecules.
5. Introduction to new enhancement – Formulus, Analytical Methods and Biosequence.

We invite below University School to get benefited from this session,

- University School of Basics and Applied (USBAS)
- University School of Biotechnology (USBT)
- University School of Chemical Technology (USCT)
- University School of Environment Management (USEM)
- Centre of Excellence in Pharmaceutical Sciences (CEPS)

Presenter of Session



Vinit Kunte
Sr. Customer Success Specialist,
ACSI India Pvt. Ltd. - CAS



Prof. (Dr.) Mahesh Verma
Padma Shri, Vice
Chancellor GGSIPU



Prof. (Dr.) Meenu Kapoor
Head, UIRC



Dr. A. P. Singh
Deputy Librarian, UIRC



Dr. Neetika Sharma
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