केन्द्रीय पुस्तकालय/Central Library

Workshop on SciFinder Scholar for Academic Research

Place   : **Seminar Room, Central Library**
Date   : **July 17, 2017 (Monday)**
Time   : **3:00 PM – 4:30 PM**

SciFinder is a research discovery application that provides unlimited access to the   world's most comprehensive and authoritative source of references, substances and reactions in chemistry and related sciences. SciFinder offers a one-stop shop experience with flexible search and discover options based on user input and workflow. You can search for substances, reactions, and patent and journal references anytime, anywhere.

Make better, more confident decisions knowing that you have access to the largest collection of substances, reactions, and patent and journal references produced, compiled, and updated daily by CAS scientists around the world. Save time with an array of powerful tools to search, filter, analyze and plan that allow you to quickly find the most relevant answers to your research questions.

The SciFinder has introduced recently many new features to help the researchers. In order to familiarize with these new features and learn more above the SciFinder this workshop is being organized.

This training workshop will cover:

- **Research Topic:** Locate references by keywords in various areas like Chemistry, Bioscience, Physics and more. Use Analyze, Refine & Categorize features to zoom into specific answers, locate citations
- **Substances searching:** Locate substances by Chemical names, molecular formula Chemical structure (Exact/Similar/Substructure), CAS Registry numbers, and by desired Specific chemical/physical properties .View experimental and predicted properties including spectra
- **Markush structure searching:** Locate substances claimed in patents by generic descriptions
- **Reaction searching:** Locate exact, similar/additional reactions, group by Transformation type, View Experimental procedures,
- **SciPlanner for reactions:** Locate retro-synthesis step, merge then into a unique new route
- **MethodsNow:** *how to find Analytical methods,* Helps to search and compare the latest published scientific methods.
- **PatentPak:** PatenPak is a new feature available in SciFinder. It offers immediate access to full-text patent documents for indexed patents and their patent families from 31 major patent offices, and includes page numbers for substances from recent patents.
- **Q & A**

Link- http://www.cas.org/products/scifinder

Speaker: Anand Singh, ACS International

Please confirm your participation by sending email to:

Dr. Neeraj Chaurasia, Deputy Librarian

E-Mail : neerajkc@library.iitd.ac.in   or   neerajchaurasia.iit@gmail.com

Phone: 26596622, 9968660056

All are welcome.

Prof. K. K. Pant
Prof. In-charge (Library)