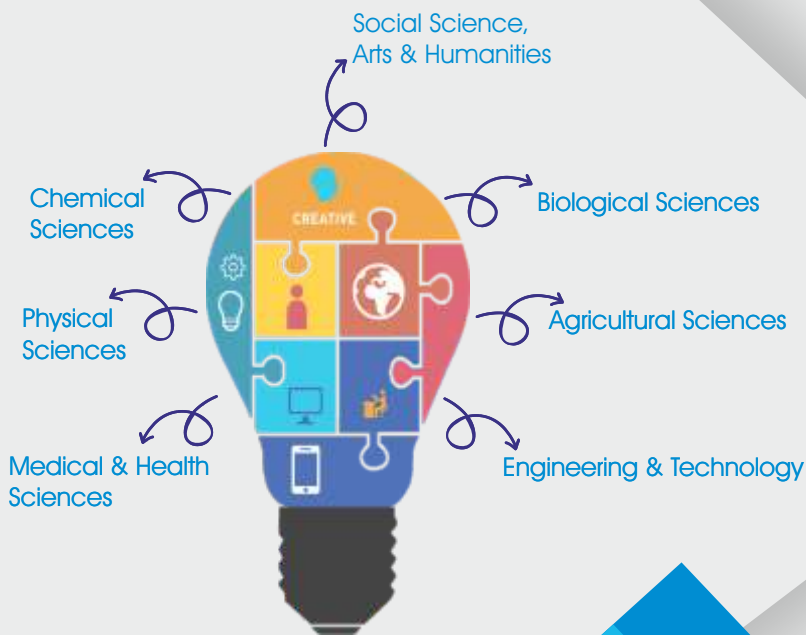




VIDWAN

Expert Database & National Researcher's Network

<https://vidwan.inflibnet.ac.in>



VIDWAN ID

a Unique ID for Indian Experts



Information and Library Network Centre
Gandhinagar, Gujarat

VIDWAN: Expert Database and National Researcher's Network

VIDWAN: Expert Database and National Researcher's Network is the premier database of profiles of scientists / researchers and faculty members working in leading academic institutions and R & D organisations involved in teaching and research in India. It provides important information about expert's background, contact address, skills and accomplishments.

The database is developed and maintained by the Information and Library Network Centre, with the financial support from the National Mission on Education through ICT. It offers research profiles of experts in various subjects from Nation's leading institutions. Its web enabled interface facilitate searching and browsing of profiles of experts on different parameters such as name, designation, institution, specialization, state, etc. VIDWAN is committed to excellence and value. Experts can provide a link to text books, articles and other additional material available on their website.

Background

The University Expert Database was launched in the year 1999 that contained profiles of the subject expert serving in the universities and other academic institution in India. In the year 2001, the INFLIBNET Centre developed another database called Expert Database in Science and Technology with financial support from the National Information System for Science and Technology (NISSAT), DSIR that contained profiles of experts working in the R & D organisations, particularly in science and technology area. These two databases were merged in the year 2012 and rechristened as VIDWAN: Expert Database imbibing features and functionalities of new technologies that are now available.



Aims and Objective

- Quickly and conveniently provide information about experts to peers, prospective collaborators, funding agencies, policy makers and research scholars in the country;
- Establish communication directly with the experts who possess the expertise needed by users;
- Identify peer reviewers for articles and research proposals;
- Create information exchanges and networking opportunities among scientists;
- Discover prospective collaborators for on-going research projects;
- Create information exchanges and networking opportunities among scientists; and
- Showcase their contributions to the peers group and funding agency.

Criteria for Inclusion of Experts in the Database

- The expert should have a post-graduate/doctorate degree in their respective subject with 15 years of professional experience;
- Should have worked as an Associate Professor / Senior Scientist or equivalent position in teaching, research; and
- Recipient of national/international honours, awards or citation laureates.

VIDWAN Statistics as on 30-04-2024

242494

Faculty Profile

19805

Institute Participated

3090589

Publication Metadata

Information Captured for Expert Database

Personal details
Name, date of birth, image, communication details.



Qualifications
Qualifying degree, subject, institute, qualifying year.



Experience
Organisation, affiliation, period of experience.



Expertise
Area of expertise, brief information about expertise.



Publications
Journal articles, conference papers, book chapters, books, etc., with academic identity.



Research Activities
Research accomplishments, honours and awards, research projects.



Strategy to Populate Database



The database contains profiles of the subject experts from various domains from institutions covering R & D organisations, central universities, state universities, technical institutes and colleges, etc. Further, every expert whose profile is available in the database, has been provided login IDs and passwords with a persistent URL enabling them to update their profiles.

Benefits to the Stakeholders

Research Scholar

- ☞ Provides support to find mentors or advisors for their research in their respective domain;
- ☞ Helps scholars to locate courses in their subject interests and research focus of the departments and organizations; and
- ☞ Provides scholarly metadata related to research interests of faculty members, research focus of the departments and organizations.

Faculty

- ☞ Supports faculty members to showcase their research contributions to the peer group;
- ☞ Provides more significant exposure of their research contributions to the international community and brings funding opportunities from the national and international agencies; and
- ☞ Improve the research metadata quality and reduce repetitive data entry for different assessment system.

Research Administrators

- ☞ Enables administrators to compile research reports, performance assessments and research impact analysis;
- ☞ Strategically analyses the research progress for better decision making on funding, faculty assessment and resource allocation;
- ☞ Help the Internal Quality Assurance Cell (IQAC) and National Institutional Ranking Framework Coordinators to generate reports for various research assessment units.

Organizations

- ☞ Provides opportunity to collaborate with other organisations for research activity;
- ☞ Find experts in a given research area / geographic area; and
- ☞ Provides a free platform to manage expert profile with sophisticated web interface with co-author network, map of science network, altmetric and citation count.

Key Features

Discovery

- ☞ Key research area and research progress of schools, departments and faculty members; and
- ☞ Faceted search facility with number of filters to find experts and their contribution.

API

- ☞ Import publications from academic identities such as Microsoft Academic Search ID, Google Scholar ID, Researcher ID, Scopus ID; and
- ☞ ORCID integration to ingest the profile information with publication.

Visualization

- ☞ Networking of faculty through co-author network and map of science network; and
- ☞ Graphical representation of productivity of the departments and individual faculty members.

Research Impact

- ☞ Altmetric from social media such as Facebook, Twitter and Mendeley.
- ☞ Citation from Scopus, CrossRef and link to Open Access articles through Impact Story.

Get in touch now

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