VIDWAN

Expert Database and National Researcher's Network
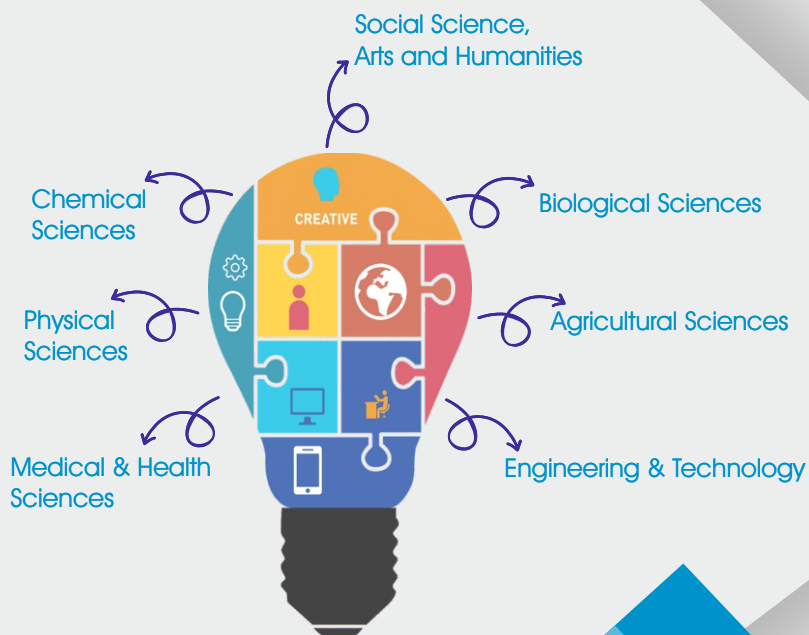
http://vidwan.inflibnet.ac.in/

IRINS
INDIAN RESEARCH INFORMATION NETWORK SYSTEM
http://irins.org/irins/

Social Science, Arts and Humanities

Chemical Sciences

CREATIVE

Biological Sciences

Physical Sciences

Agricultural Sciences

Medical & Health Sciences

Engineering & Technology

VIDWAN ID

a Unique ID for Indian Experts

INFLIBNET

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 other faculty members working in leading academic institutions and other 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 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. Web enabled interface facilitate search and browsing of profiles of experts on 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 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.

Information Captured for Expert Database

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

Qualifications
Qualifying degree, subject, institute, qualifying year.

Experience
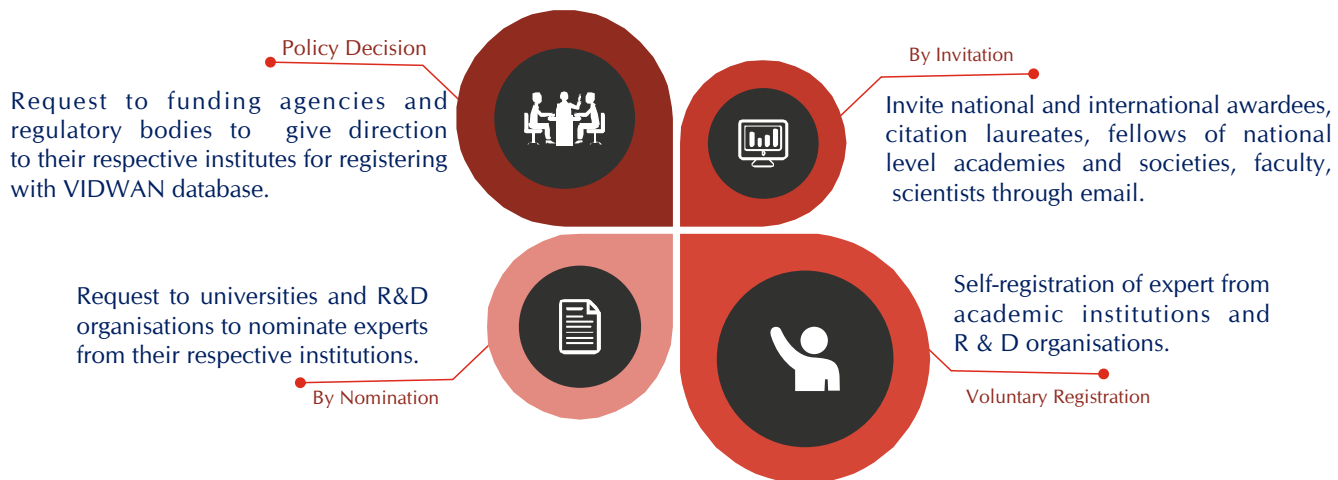Organisation, affiliation, period of experience.

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.

Policy Decision

Request to funding agencies and regulatory bodies to give direction to their respective institutes for registering with VIDWAN database.

By Invitation

Invite national and international awardees, citation laureates, fellows of national level academies and societies, faculty, scientists through email.

Request to universities and R&D organisations to nominate experts from their respective institutions.

By Nomination

Self-registration of expert from academic institutions and R & D organisations.

Voluntary Registration

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 (IQSC) 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.

IRINS: Indian Research Information Network System (http://irins.org/irins)

IRINS is web-based Research Information Management (RIM) service provided by the Information and Library Network (INFLIBNET) Centre, An Inter-University Centre of University Grants Commission, Gandhinagar, Gujarat. The portal facilitates the academic, R&D organisations and faculty members, scientists to collect, curate and showcase the scholarly communication activities and provide an opportunity to create a scholarly network. The IRINS is available as free software-as-service to the academic and R&D organisations in India.

The IRINS would support to integrate the existing research management system such as HR system, course management, grant management system, institutional repository, open and commercial citation databases, scholarly publishers, etc. It is integrated with academic identity such as ORCID ID, ScopusID, Research ID, Microsoft Academic ID, Google Scholar ID for ingesting the scholarly publications from various sources.

IRINS have the same features and functionalities of VIDWAN.

For further information please contact

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To access VIDWAN / IRINS Database
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http://irins.org/irins/

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