

INFLIBNET &

Open Access Initiatives

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Celebrate Open Access Week with ORCID, 25th October 2022

Presentation overview

- √ Higher Education Institutions in India
- ✓ INFLIBNET Centre
- ✓ Open Access Initiatives
 - Research Resources
 - eLearning Resources
 - Bibliographic Database
- ✓ ORCID membership & Data integration

Indian Higher Education Institutions an overview



1100 Universities



54000 Institutes



1.5 million Faculty members



30 million Students



2.8 million publications



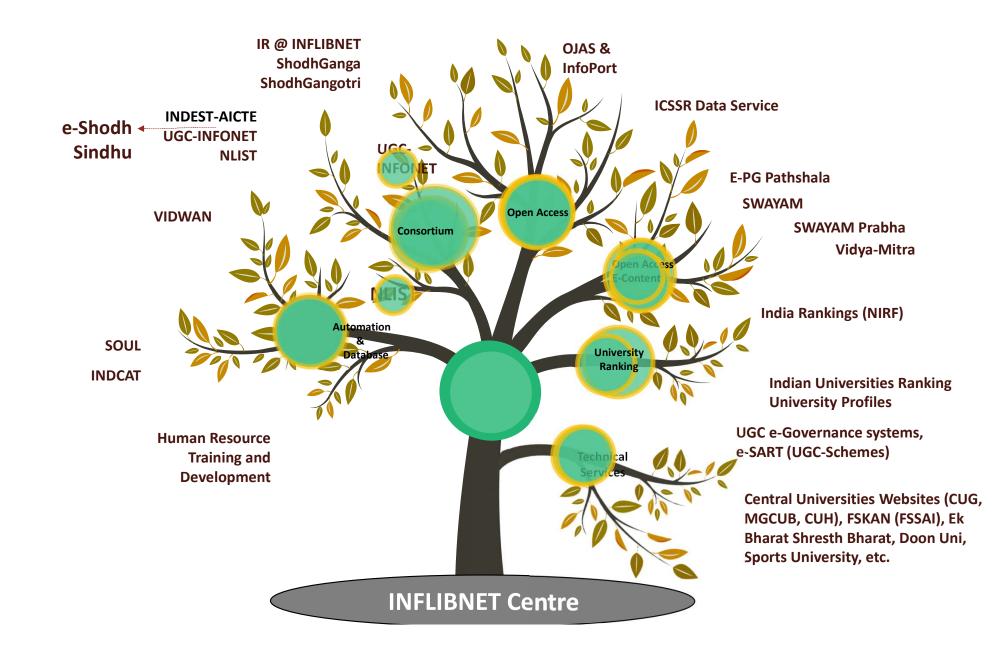
0.6 million
Open Access

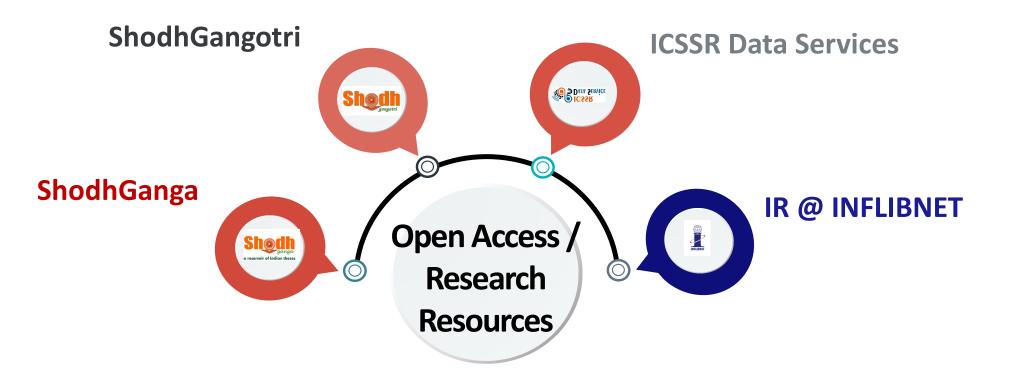


2.2 million Closed Access

through New Schemes and Initiatives INFLIBNET & its Journey **UGC** Infonet **IUC** of **University Grants** & Consortium Commission Started as project under IUCAA Known for library automation, Union Catalogue

Connecting Higher Education Institutions











Started in the year 2010 through UGC notification to archive the PhD thesis submitted by the scholars in the Indian **Higher Education institutions** 202,000 PhD scholars enrolled 39,000 scholars graduated

-AISHE Report 2020



Incentives to Eligible Universities

- ✓ Access to Plagiarism Detection Software (2014 onwards)
- ✓ Funds for Digitization of Backlist (Five Years) of theses
- ✓ Funds for Setting-up an ETD Laboratory
- ✓ Regular follow-up with universities to upload their theses
- ✓ Universities deposit their theses directly into the repository
- ✓ Policy Guidelines to Handle Plagiarism in Universities



Repository of Research in Progress/Synopses MRPs/PDFs/Emeritus Fellowship

The word "Shodh" originates from Sanskrit and stands for "research and discovery". "Gangotn" is one of the largest glaciers in the Himalayas and the source of origination of the Ganges, the holiest, longest, and largest of rivers in India. The Ganges is the symbol of age-long culture, civilization, ever-aging, ever-flowing, ever-loving, and loved by its people.

Under the initiative called "ShodhGangotri", research scholars/research supervisors in universities are requested to deposit an electronic version of the approved synopsis submitted by research scholars to the universities for registering themselves for the Ph.D. programme now it is expanded to MRPs/PDFs/Emeritus Fellowship, etc. The repository on one hand would reveal the trends and directions of research being conducted in Indian universities, on the other hand, it would avoid duplication of research. Synopsis in "ShodhGangotri" would later be mapped to full-text theses in "ShodhGanga". As such, once the full-text thesis is submitted for a synopsis, a link to the full-text theses would be provided from ShodhGangotri to "ShodhGangotri".

Latest Updates

20 Universities have submitted Doctorate fellowships (**Duniversities have submitted Nesearch Projects (MRF Universities have submitted Nesearch Projects (MRF

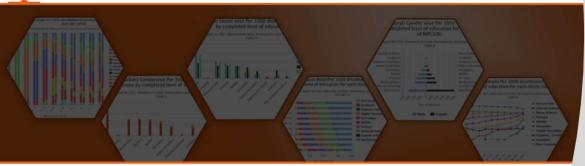
ShodhGangotri

Repository of Research in Progress

Universities Contributed in Shodhgangotri Top 10 Universities Contributed Shri Jagdishprasad Jhabarmal Tibrewala University Swami Ramanand Teerth Marathwada University Dayalbag Mah The IIS University 342 Jayoti Vidyapeeth Women Ds University 307







Welcome to ICSSR Data Service

The "ICSSR Data Service" is culmination of signing of Memorandum of Understanding (MoU) between Indian Council of Social Science Research (ICSSR) and Ministry of Statistics and Programme Implementation (MoSPI). The MoU provides for setting-up of "ICSSR Data Service: Social Science Data Repository" and host NSS and ASI datasets generated by MoSPI. Under the initiative, social science research institutes, NGOs, individuals and others dealing with social science research are also being approached to deposit / provide their research datasets for hosting into the repository of ICSSR Data Service. The ICSSR Data Service includes social science and statistical datasets of various national-level surveys on debt & investment, domestic tourism, enterprise survey, employment and unemployment, house condition, household consumer expenditure, health care, etc., into its repository.

ICSSR Data Service aims to facilitate data sharing, preservation, accessibility and reuse of social science research data collected from entire social community in India & abroad. The Information and Library Network (INFLIBNET) Centre, Gandhinagar has been assigned the task of setting-up the data ref

DATASETS

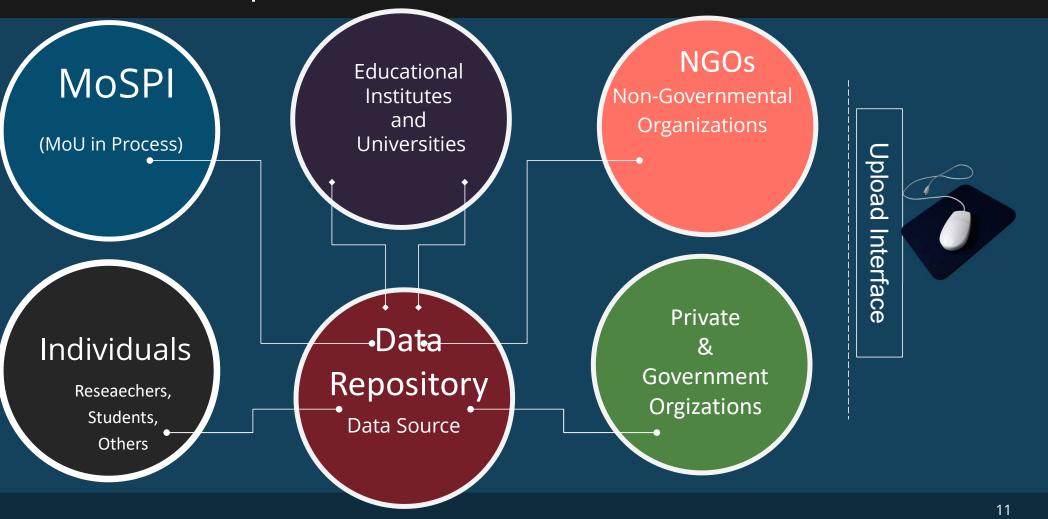


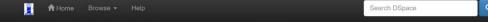
DEBT & INVESTMENT:

ICSSR Data Services

- Initiative of ICSSR and implemented by **INFLIBNET Centre**
- Indian Council of Social Science Research (ICSSR)
- Ministry of Statistics and Programme Implementation (MoSPI).
- Social Science Data Repository" and hosting of NSS and ASI datasets into the data repository.

Source of Acquisition of Data





INFLIBNET's Institutional Repository

18-Feb-2010 Networking of Academic Libraries in Guwahati: A Study

University, Aligarh: A Case Study

University of Mumbai

18-Feb-2010 Utilization of Internet-Based Library and Information Services by the

18-Feb-2010 Network and Security Implementation at Jawaharlal Nehru Library,

Faculty Members of Engineering College in the Aligarh Muslim

Welcome to Institutional repository of INFLIBNET Centre, here you can find articles published in all conventional proceedings of INFLIBNET Centre, More over you can also look for various training material, press clippings.news letters etc



IR @ INFLIBNET Discover Search Author Search: All of DSpace Start a new search **INFLIBNET Centre INFLIBNET Center** Add filters: Murthy, TAV 25 Use filters to refine the search results. ✓ Equals Add Patel, Yatrik 23 • Arora, Jagdish Results/Page 10 v | Sort items by Relevance v In order Descending v Authors/record All v Update Sinha, Manoj Kumar 16 **(B)** Singh, Sanjay Kumar Results 1-10 of 1907 (Search time: 0.001 seconds). Kumar, Abhishek Shivalingaiah, D Bhandi, M K Item hits: Issue Date Subject Pandya, Chintan; Pandya, Shilpa 18-Feb-2010 The Contemporary Changes in the Current Scenario : Change Digital Library Management in the Libraries and Information Centres 18-Feb-2010 A Study of E-resource Acquisition Policies in Consortia : A Possibility Sinha, Madhulika: Thacker, Vaibhavi A Internet 18-Feb-2010 Re-engineering of Library and Information Services Through Internet INFLIBNET 18-Feb-2010 Use of Scholarly Resources among Research Scholars in Singson, Mangkhollen; Leeladharan, M

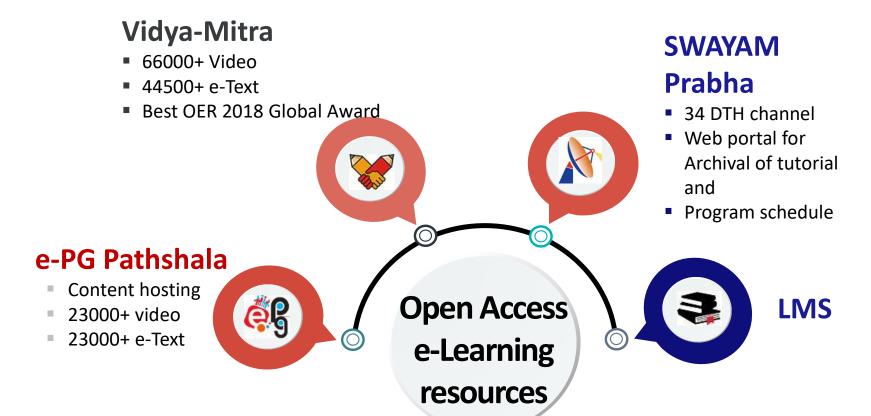
Medhi. Mayuri

Raja, Nalini A

Rehman, Waheed UR; Ali, Amjad

IR @ INFLIBNET

- Host the papers published in the INLFIBNET conference
- CALIBER
- PLANNER
- Project Report
- Newsletter Article
- 2000 + full text papers



ePG Pathshala

E-Content for Post Graduate Level Subject http://epgp.inflibnet.ac.in



E- PG Pathshala: Current Status

Subjects: 70









E-text 22,500+

Video 22,200+ **Subject Experts** 5,100+

No. of Papers / Courses 710+

INFLIBNET administers the project and maintains LMS for e PGP. It is anchor institute for five Subjects including Library and Information Science









Portal

Hosting of Video API for program content

schedule

Mobile-App / Integration with **UMANG**





WELCOME TO

INFLIBNET EARNING MANAGEMENT SYSTEM

REQUEST FOR ILMS



ABOUT US



REQUEST FOR ILMS

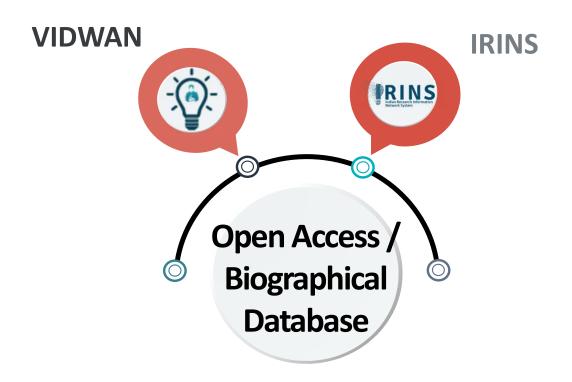


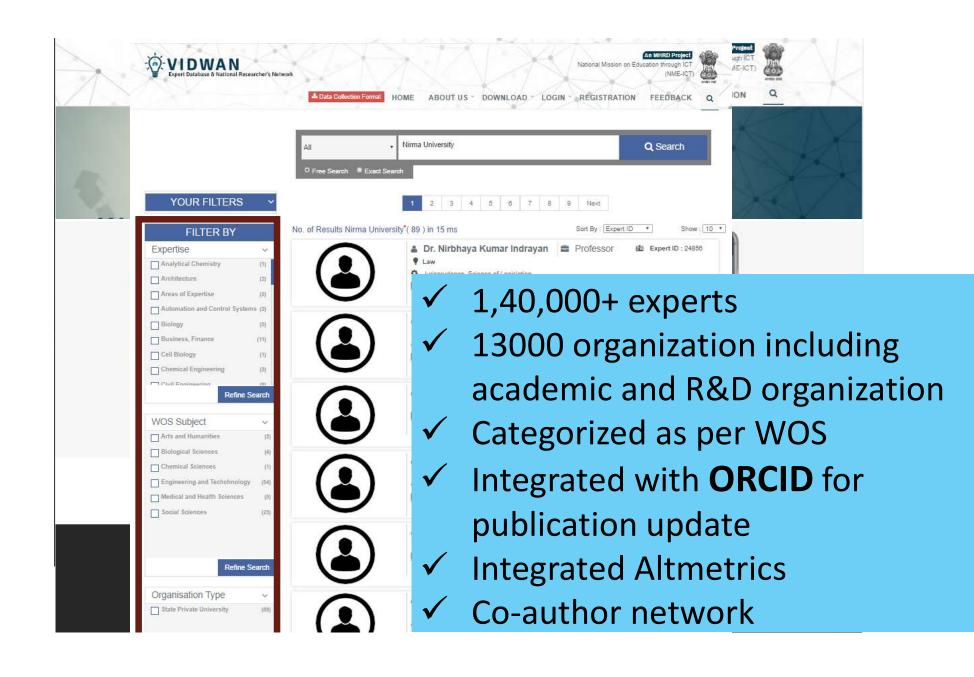
PARTICIPATING UNIVERSITIES



IN-BUILT COURSES

700+ PG Courses



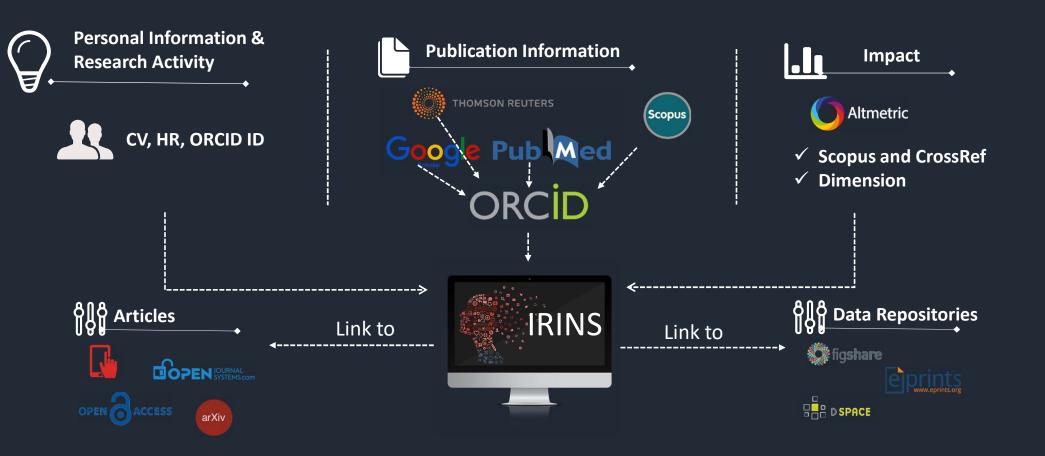




http://irins.inflibnet.ac.in

- ✓ Web based Research Information Management System developed under NME-ICT;
- ✓ it captures scholarly communication artifacts of the faculty members and scientists including Personal Information; Areas of Expertise; Qualification; Experience; Academic Identities; Honour & Awards; Projects; Membership in Profession bodies; Research Guided; Patent; Publications, citations and social media metrics;
- ✓ IRINS is available as "software as service" for all the Higher Education Institutions and R&D organisation in India;
- ✓ Phase I 2019-2021

IRINS Data Integration & workflow



Data integration with external Sources



Publications



Social Media Metrics



Publications, , Citations



Social Media Metrics



Citations, Authors & Affiliations



Publication Venue



Citations Metrics



Smart Citation

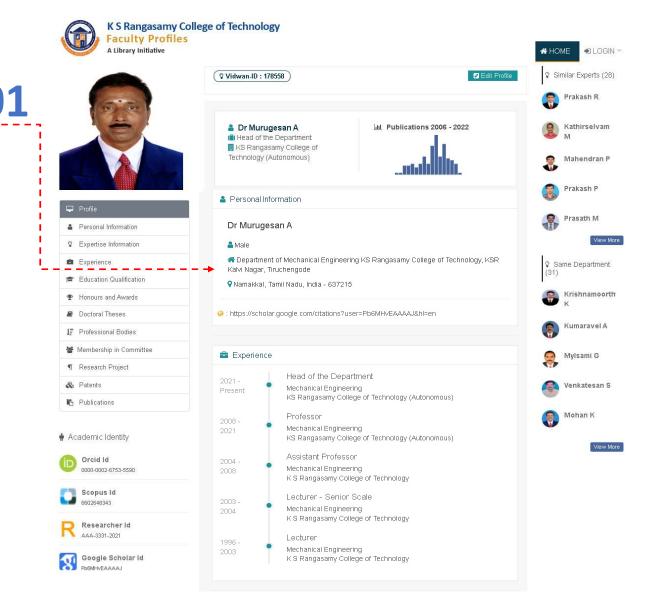
IRINS Data workflow



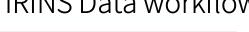
Personal Information

CV, HR, ORCID ID

cv, iiii, oilcib ii



IRINS Data workflow



Personal Information

CV, HR, ORCID ID

Publication Information

THOMSON REUTERS

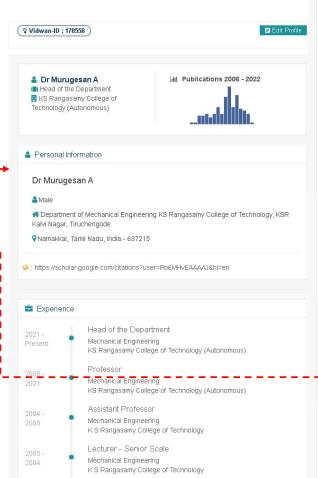
ORCID





Personal Information

S Expertise Information Experience Education Qualification P Honours and Awards Doctoral Theses



Mechanical Engineering K S Rangasamy College of Technology Publications (135) Effect of nanoparticles on DI-CI engine characteristics fueled with biodiesel-diesel blends-A critical review Moorthi M.: Murugesan A.: Alagumalai A. Review Journal of Thermal Analysis and Calorimetry, Year 2022 DOI:10.1007/s10973-022-11234-6 Enhancement of fuel properties of Manilkara zapota biodiesel blend by doping green-synthesized silver nanoparticles Moorthi M.; Murugesan A.; Alagumalai A. Applied Nanoscience (Switzerland), Year 2021 DOI:10.1007/s13204-021-02088-9 **2** Citations Chemometric analysis of cow dung ash as an adsorbent for purifying biodiesel from waste cooking oil Avinash A.; Murugesan A. uticle Scientific Reports, Volume 7, Year 2017 OOI:10.1038/s41598-017-09881-z Bio-diesel - A global scenario Avinash A.; Subramaniam D.; Murugesan A. Review Renewable and Sustainable Energy Reviews, Volume 29, Year 2014, Pages DOI:10.1016/j.rser.2013.09.007 **84** Citations Citations

Patents Publications Academic Identity Orcid Id 0000-0002-6753-5590 Scopus Id 6602648343 Researcher Id

1996 -

J₹ Professional Bodies Membership in Committee ¶ Research Project

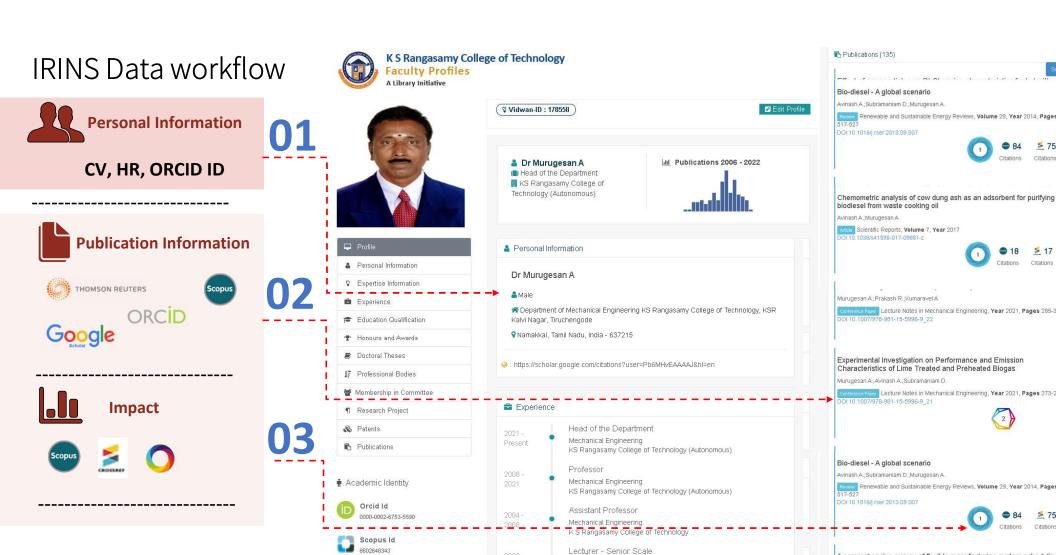
> biodiesel from waste cooking oil Avinash A.; Murugesan A.

Article Scientific Reports, Volume 7, Year 2017 DOI:10.1038/s41598-017-09881-z



Chemometric analysis of cow dung ash as an adsorbent for purifying

Dr.A.Murugesan, Evnerimental Investigation on Direct Injection Diesel Engine Fuelled With Green



2004

1996

Researcher Id

AAA-3331-2021

Google Scholar Id
Pb6MHvEAAAAJ

Mechanical Engineering

Mechanical Engineering

Lecturer

K S Rangasamy College of Technology

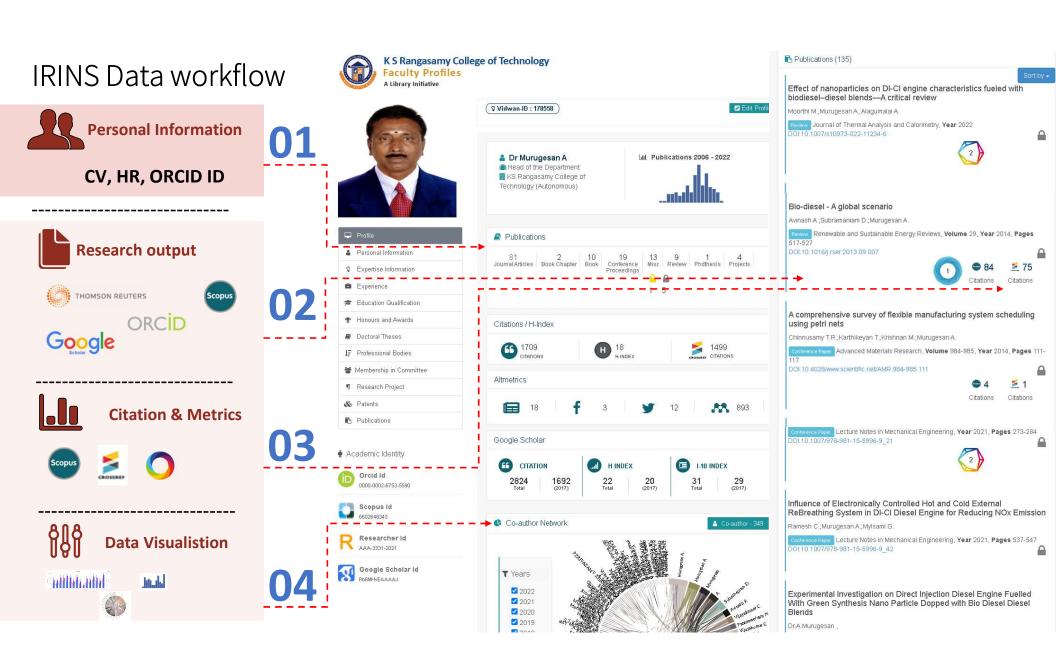
K S Rangasamy College of Technology

A comprehensive survey of flexible manufacturing system scheduling

Conference Paper Advanced Materials Research, Volume 984-985, Year 2014, Pages

Chinnusamy T.R.; Karthikeyan T.; Krishnan M.; Murugesan A

DOI:10.4028/www.scientific.net/AMR.984-985.111







Civil Engineering



Journal Articles



Proceedings

Conference / In



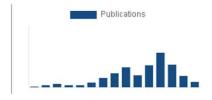
1 161 Other

Books / Chapters











Dr Ramesh S

Professor Groundwater Quality Analysis, Municipal Solid Wast..

₹ 74 Publications

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Dr Ramesh N

Professor Municipal Solid Waste Management, Wastewater Treat..

40 Publications



Prof Vennila G

Professor Groundwater Quality Analysis, Municipal Solid Waste...



Dr Mageshkumar P

Associate Professor Hydrogeology and Water Quality Studies...

69 Publications

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Associate professor Groundwater Analysis, Finite Element Analysis, Str...

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Associate Professor Geopolymer Concrete, Self Compacting concrete and ...

32 Publications

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Dr Velumani M

Assistant Professor Concrete Technology . 38 Publications



Dr Sureshkumar M P

Assistant Professor Concrete Technology, Materials in Civil Engineerin...

22 Publications



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Associate professor Groundwater Analysis, Finite Element Analysis, Str...

36 Publications



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32 Publications



Dr Velumani M

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Mr Anand G

Assistant Professor Structural Engineering..



Mr Sakthivel S

Assistant Professor Construction Engineering and Management...

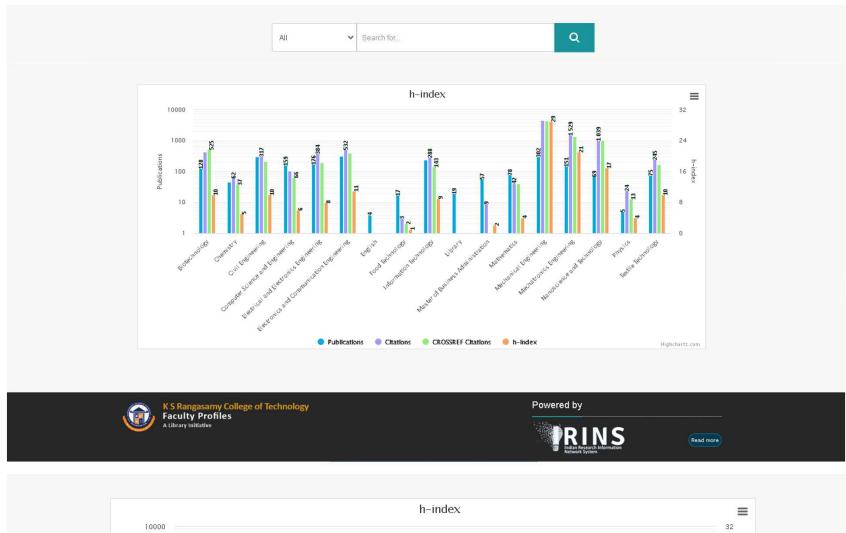
4 Publications

View Profile



https://ksrct.irins.org





Key Features and Functionalities



Dashboard



Academic Identity



Citation



Search

- ✓ Manage profiles
- ✓ Import profile information
- ✓ Generate report



Analytics

✓ Integrated with Academic Identity to systematic update of publications.



Network

- ✓ Citation from Scopus, CrossRef
- ✓ Publication venue from Crossref
- ✓ OA articles link from BASE Search.
- ✓ Citations from Dimensions



Social Media Metrics

✓ SOLR based faceted search with number of filters to find an expert



Link to IR

- ✓ Research progress of the faculty, department, institute (publication)
- ✓ Co-author network based on publication collaboration
- ✓ Social media metrics from Altmetric.
- ✓ Full text Article link to Institutional repository & domain specific repository

Achievements and Impact



614 Institutes



93,607 (140,370) Faculty Members



1.9 million Publications



16.6 million

-Setup a national level searchable subject mater expert database to showcase the research activities and provide platform to share and discover scholarly communication activities. (28 States & 4 Union Territories)

27.41% degree awarding institutes

614 instances- India is number one in terms of number of institutes using Current Research Information System

66% of India's scholarly publications accumulated

110 crore cost saving per year







































has students from all 50 states, Washington, D.C., and 172 countries.

INFLIBNET

Research Institute | India



The Information and Library Network (INFLIBNET) Centre, set up in May 1996, is an autonomous Inter-University Centre (IUC) of the University Grants Commission (UGC), Ministry of Education (MoE), Government of India, located at Infocity, Gandhinagar, Gujarat (INDIA). Major activities and services of the Centre are geared toward the modernization of academic libraries and information centres, to promote information transfer and access, and to support scholarship, learning and academic pursuits. The Centre acts as a nodal agency for networking of libraries and information centres in universities, institutions of higher learning and R&D institutions in India.

InfoEd

Repository/Profile Org | United States



Founded in 1991, InfoEd Global provides software that empowers institutions with world-class tools for managing research. Our flexible, configurable software suite includes an array of modules to support research administration: government-, foundation-, and corporate-sponsored funding opportunities; pre- and post-award grants and contracts;



ORCID Integration & Publication Import

