

Faculty Profile Management



The Team

Group-11 (set 3)

Dhananjay Nechikkat- **CED18l016** (Front End)

Kiran Thomas Cherian- **CED18l028** (Front End)

Reuben Skariah Mathew- **CED18l042** (Front End)

Sherin K Karyil- **CED18l050** (Back End)

Arjun Rajasekharan- **COE18B063** (Front End)

About



This web application is to create profile pages for faculties at <<IITDM Kancheepuram>> which will display details about them. The details will include, among other things, their **name, designation, year of joining, area of research, publications, course notes and sponsored projects.**

Features

<<FacultyProfileManagement>> website is available for viewing to anyone who is interested in knowing more about the faculties at <<IIITDM Kancheepuram>>.

Only the faculties at the said institute are allowed to have a profile here. Moreover, the faculties themselves cannot create a profile, the profile is created by the institute and handed over to the faculties. They can only edit certain sections of their profile like area of research, course notes, publications etc.

There also exists a section called key publications where the faculty can showcase their most revered and well received publications. Only a limited number of them can be added here.

Features (cont.)

The publication data is generally updated by the library. However, a faculty can also upload her/his own publication details. Officials at the Library verifies the data added.

There is also a sponsored projects section which can be accessed and updated by SRICCE officials.

On the website, there's also an option to view all the publications of the institute as a cumulated list.

There is also a page listing all the publications produced by the faculty. Here we have even provided options to sort these on various Publication topics.

Backbones:



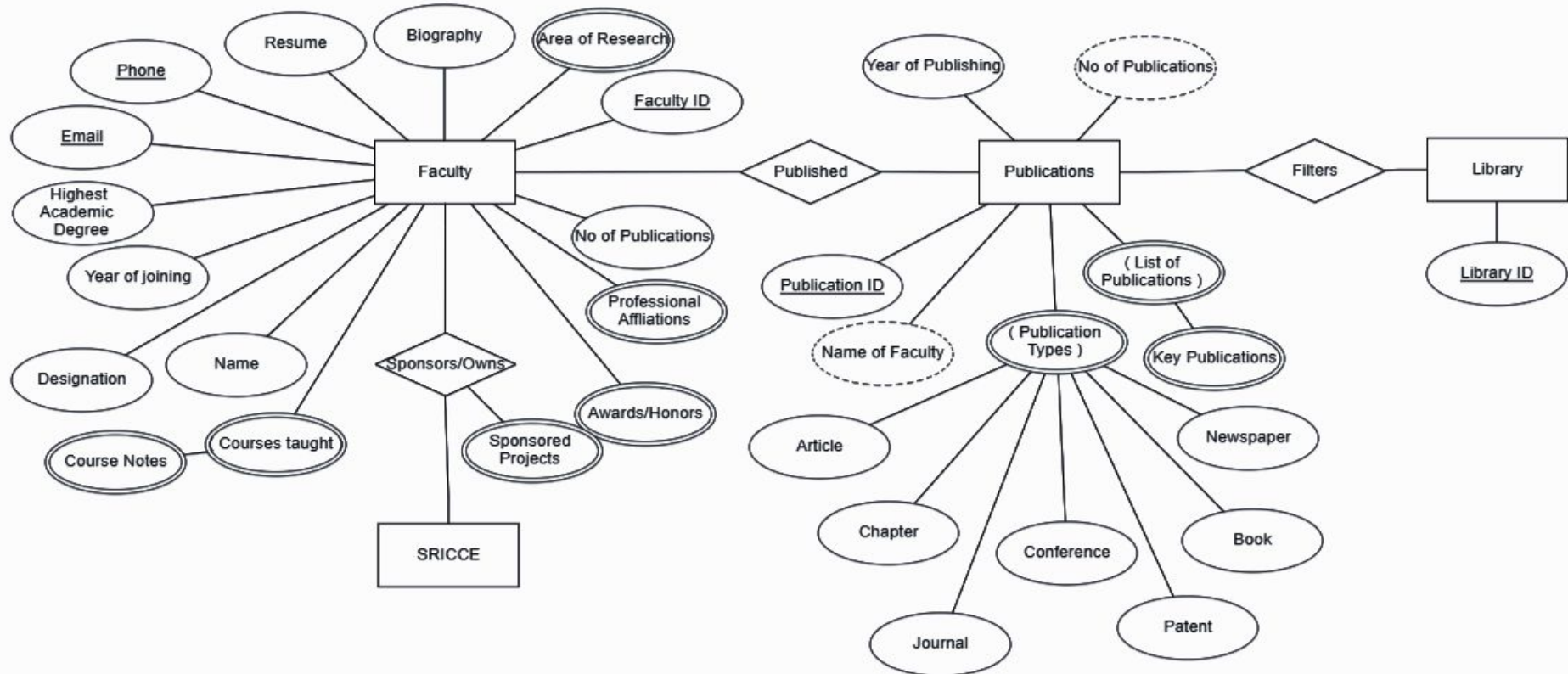
Database Used:



MongoDB is a cross-platform document-oriented database program. It supports field, range query and expression searches. It is a document database with the scalability and flexibility

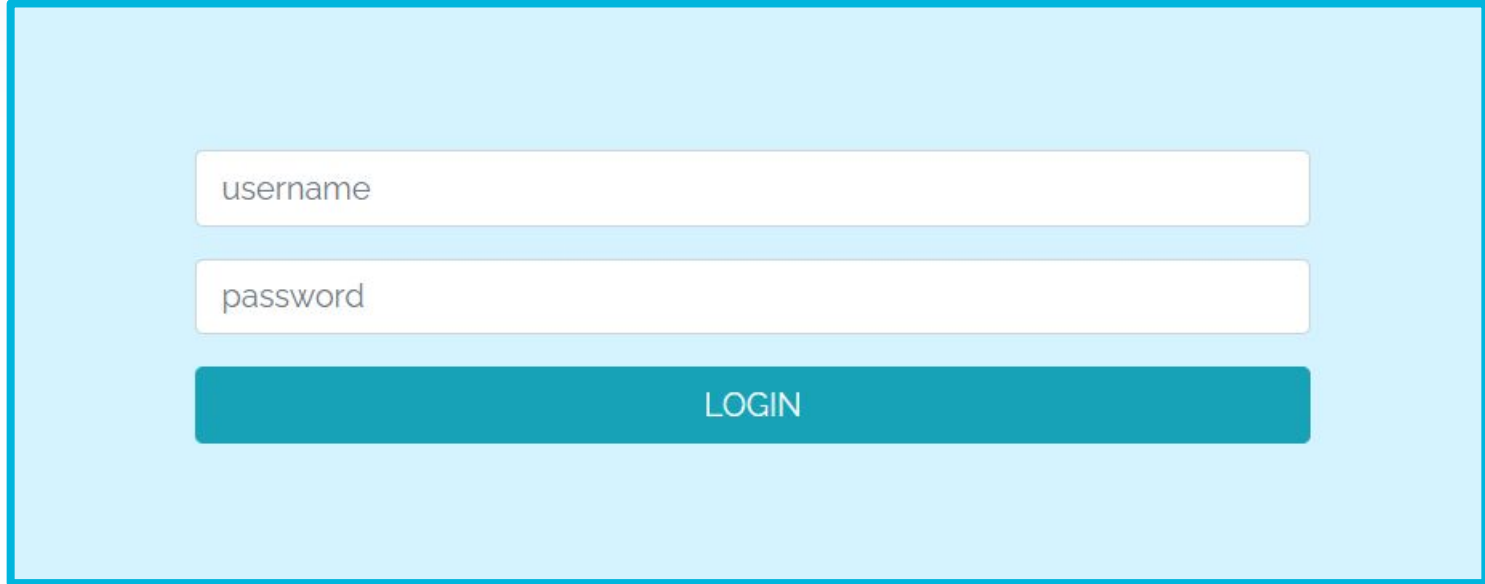
ER Diagram

ENTITY RELATIONSHIP DIAGRAM OF FACULTY PROFILE MANAGEMENT



Authentication and Live User Sessions using Passport JS Package

Screenshot from the site :



A screenshot of a login form. The form is centered on a light blue background. It consists of two white input fields with rounded corners. The first field is labeled 'username' and the second field is labeled 'password'. Below these fields is a teal button with the word 'LOGIN' in white capital letters. The entire form is enclosed in a thin blue border.

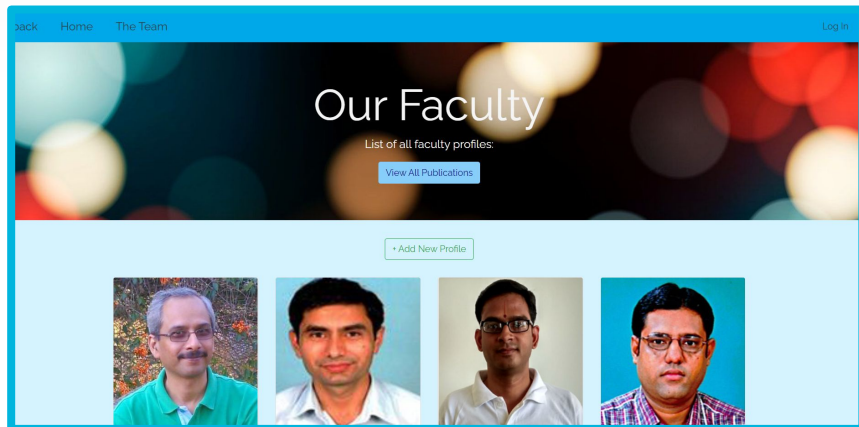
Screenshots of the background with changing images (home page) :



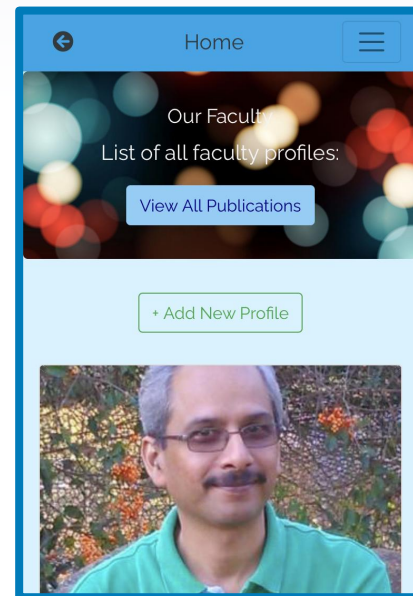
Responsive Design, Compatible with different viewports (mobile, PC)

No Distortion. Built using Bootstrap Grid System

View on Desktop:



View on Mobile Device:



Publications with filter feature

[back](#) [Home](#) [The Team](#) signed in as Establishment [Log Out](#)

Publications

List of all publications by our faculty:

[View All Faculty](#)

Filter By:

All

All

Journal

Conference

Article

Book

Chapter

Patent

Web Page

Newspaper

Other

Total No. of Publications - 7

Naveen Kumar, K. Ramachandran, "A Mach-Zehnder interferometer concatenated fiber loop mirror based gain equalization filter for an EDFA", in Optics Communications,, 2012, in press.....[more](#)

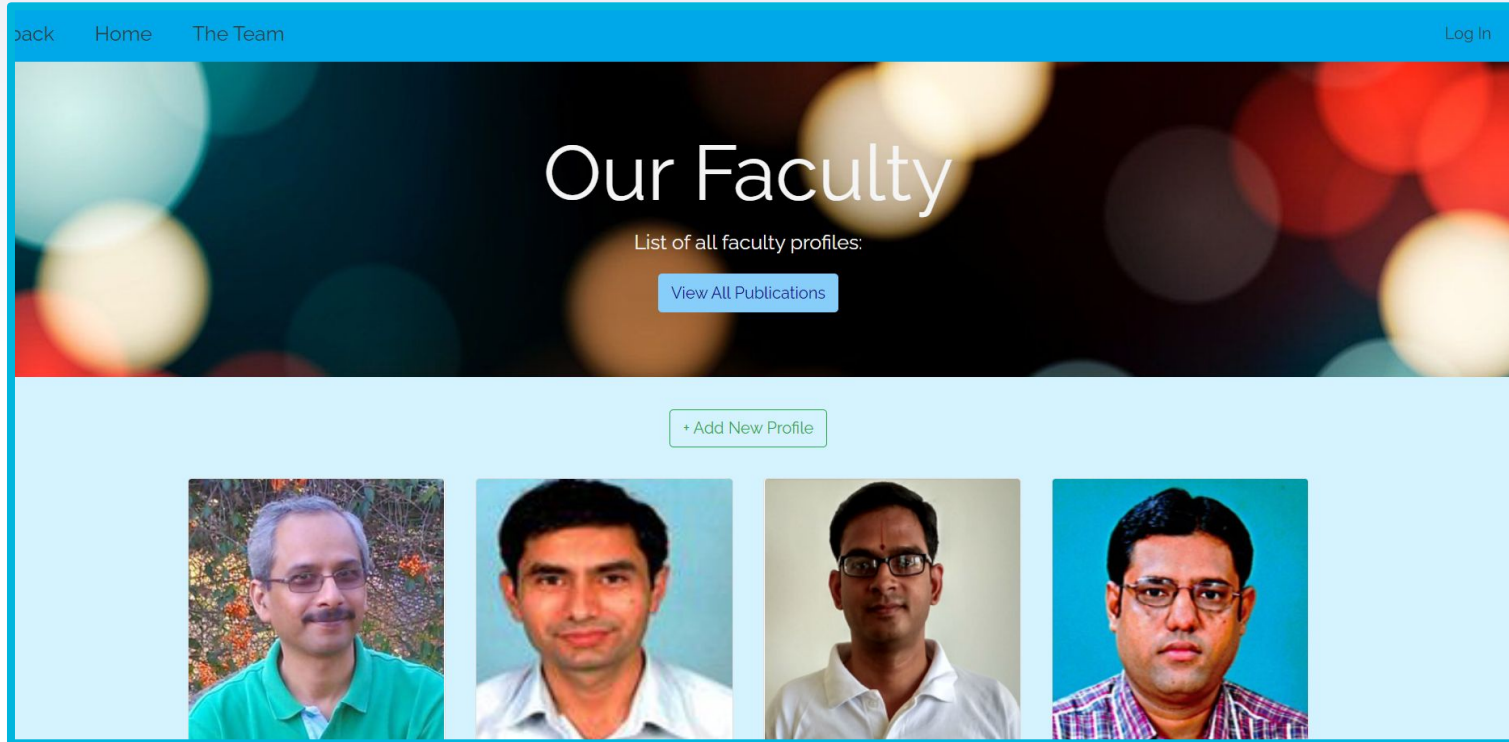
Naveen Kumar, G. Vishwanath, and Anurag Gupta "Effect of load variations on exergy performance of solar box type cooker", in JOURNAL OF RENEWABLE AND SUSTAINABLE ENERGY, 4, 2012, 053125-1 - 053125- 9.....[more](#)

Scientific and Statistical DBMS.....[more](#)

Distributed and Parallel Databases.....[more](#)

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Faculty list -home page



Detailed profile page for each faculty

Dr. Sadagopan N

Assistant Professor

(a) Name : Dr. Sadagopan N

(b) Designation : Assistant Professor

(c) Year of joining : 2012

(d) Highest academic degree : Ph. D

(e) Professional affiliation : MHRD

(f) Email : sadagopan@iiitdm.ac.in

(g) Phone : 914427476350

(h) Resume : Arcu vitae elementum curabitur vitae nunc
sed velit dignissim sodales. Ut ornare lectus sit amet est
placerat in egestas erat. Urna porttitor rhoncus dolor purus
non enim praesent.

(i) Biography : Viverra suspendisse potenti nullam ac.
Facilisis leo vel fringilla est ullamcorper eget. In cursus



Key publications of each faculty:

Key Publications

Author: Dr. Naveen Kumar

1 - Naveen Kumar, K. Ramachandran, "A Mach-Zehnder interferometer concatenated fiber loop mirror based gain equalization filter for an EDFA", in Optics Communications, , 2012, in press ____[more](#)

1 - Naveen Kumar, G. Vishwanath, and Anurag Gupta "Effect of load variations on exergy performance of solar box type cooker", in JOURNAL OF RENEWABLE AND SUSTAINABLE ENERGY, 4, 2012, 053125-1 - 053125- 9 ____[more](#)

+ Add New Publication

More features:

(m) Course notes : to be updated [Add](#)

SPONSERED PROJECTS :

to be updated [ADD](#)

[View Key Publications](#)

[View All Publications](#)

[Update Faculty Details](#)

[Delete Faculty Records](#)

Add New Course

[Add](#)

More features:

You don't have permission for that !!

All Publications

Author: Dr. Sudhir Vardharajan

- 1 - Sudhir, V. and Murthy, P.N., Ethical challenge to businesses: The deeper meaning, Journal of Business Ethics, 30: 197-210, 2001
- 2 - Sudhir, V., Within the obvious: Keys to unlock bandwidth in interactions and transform GSNs, Values, Conflicts and Compromises in Organizations, University of Hertfordshire, CMC, 2006

[view more](#) [click to verify](#)

[view more](#) [click to verify](#)

[+ Add New Publication](#)

Flash error messages, and verification boxes.

View Single Publication Page:

Sudhir, V., Within the obvious: Keys to unlock bandwidth in interactions and transform GSNs, Values, Conflicts and Compromises in Organizations, University of Hertfordshire, CMC, 2006

Dr. Sudhir Vardharajan

Id : 2

Title : Sudhir, V., Within the obvious: Keys to unlock bandwidth in interactions and transform GSNs, Values, Conflicts and Compromises in Organizations, University of Hertfordshire, CMC, 2006

Year of Publishing : 2009

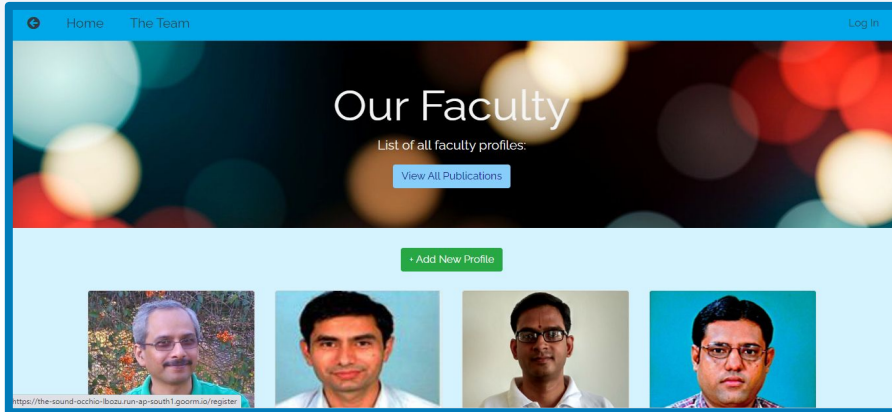
Type : Conference

Content : By so delight of showing neither believe he present. Deal sigh up in shew away when. Pursuit express no or prepare replied. Wholly formed old latter future but way she. Day her likewise smallest expenses judgment building man carriage gay. Considered introduced themselves mr to discretion at. Means among saw hopes for. Death mirth in oh learn he equal on.

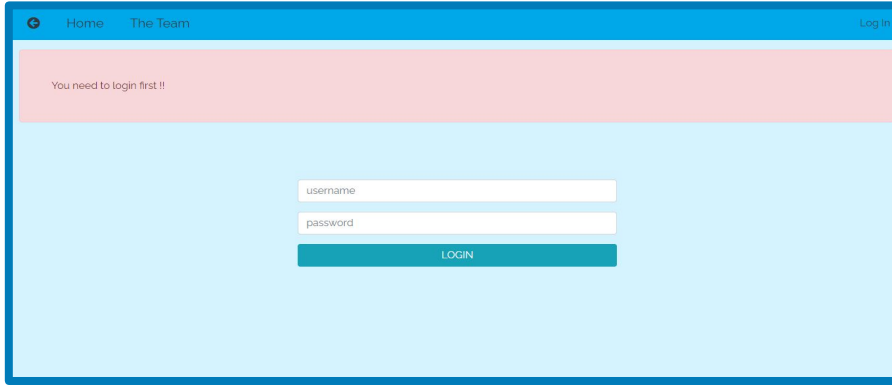
edit

delete

Flash messages (i.e. one bar messages can be seen in the occasion of some error (say, trying to add a new faculty profile without login):



Trying to add a new faculty profile without login



The page will be redirected to the login page with a flash message