TekMindz develops an enterprise portal for the Department of Science & Technology.

An eGovernance Initiative for the Department of Scientific & Technology, Government of India.

TEKMINDZ ™

Case Overview

The program, INSPIRE (Innovation in Science Pursuit for Inspired Research), is an innovative initiative sponsored and managed by the Department of Science & Technology for attraction of talent to Science. The basic objective of INSPIRE is to communicate to the youth of the country the excitements of creative pursuit of science, attract talent to the study of science at an early age and thus build the required critical human resource pool for strengthening and expanding R&D.

INSPIRE has three components:

I. Scheme for Early Attraction of Talent (SEATS),
II. Scholarship for Higher Education (SHE) and
III. Assured Opportunity for Research Careers (AORC)

The component wise details can be found on the INSPIRE website ↗

Key Challenge

Research and innovation are critical for the development and growth of our nation. India required an innovative model specific to the need of the country that to encourage and attract talent, at an early age, with an aptitude for scientific research and innovation. The Indian scientific & research community needed a large initiative to offer a robust platform to the youth of the nation with an inherent interest and ability for basic & natural sciences.

The Solution

TekMindz is involved in the design, development & implementation of INSPIRE Scheme Program for DST. TekMindz automated INSPIRE scheme which included online submission of forms, internal file processing within the department, mapping the internal processes on work flow etc. This helps DST keep track of all their processes under which the department grants money to different students registered under different categories.

Some of the Key Features

- Apart from online Application Form Submission and Multilevel Approval, the application is OWASP security Certified
- The Portal provides a Dashboard for each Program owner which displays statistical data about the applications at each stage
- Secure document validation and Uploads
- Scheduling of emails built on Quatrz.Net
- IVR support and integration with WCF services

Results

- Four schemes of INSPIRE – Internship, Scholarship for Higher Education, Fellowship and Faculty are online
- Information validation during Form filling is restricting users to send invalid information and educating them in the Form submission process
- All files are placed as soft-copies and can be accessed anytime
- Program owner and Candidate communication in the case of Document
- rejection is faster and automated using Emails and Notifications
  Creation and Printing of Letters like Offer Letters, Bank Notes/ Instructions; Sanction Letters for candidates is automated and faster
- Automated IVR is setup to handle huge volume of support queries
- Centralized Database of Bank Details of various certified/Registered Institutions with INSPIRE
- Centralized Database of all Users in different schemes enables User to migrate from one Program to another Program with single registration

About TekMindz

TekMindz is an IT consulting & technology services company with headquarters in India, serving clients across Asia/Pacific, Middle East, North America and Africa. Bringing together technology, people and processes across diverse sectors for organizations around the world, TekMindz enables business enterprises and governments to most effectively serve their customers and citizens.

Know more about us by visiting our website at **www.tekmindz.com**

India Headquarters

Samin TekMindz India Pvt. Ltd.
Unit No. 2, Second Floor,
NPX Tower, Sector 153,
Noida - 201310 (U.P.) India
Tel : +91 120 2552500

USA Location

Samin TekMindz, Inc.
4677 Old Ironsides Dr,
Suite 170,
Santa Clara,
CA 95054
Tel : +1 408-300-9533