



*Institute of Informatics and Communication
University of Delhi South Campus
presents*



TECHSPUR '12

featuring

"NETWORKS OF THE FUTURE"

(set of four informative seminars)

***at S.P. JAIN AUDITORIUM, UNIVERSITY OF DELHI SOUTH CAMPUS
on SEPTEMBER 15, 2012 [10:00 AM Onwards]***

Find more at <http://iic.ac.in>



Envisage '12

Inclusive Innovation



Script Maestros

CoDennis

xQuizIT

Mesh-me-Rise

OSiris

Weave-an-App

The White Collars

25th-26th February, 2012

The Hazy Maze

LANStorm

ARTeFact

Tame 'n' Frame

make(break);

Sets-n-Steps

Sesenta Secondo

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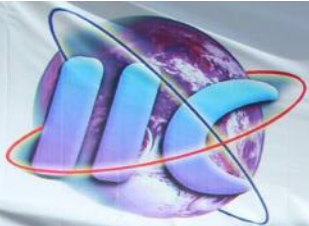
Venue : Arts Faculty Building, University of Delhi South Campus

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Himanshu(+918802715375)



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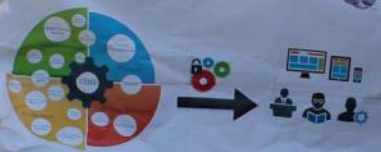
Quiz-Mania

*Test your General Knowledge
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University Information Management System



Website and Services Directorate, Institute of Informatics & Communication

A Robust Encryption Model For Data Security

IDEA LAB, NCUIOS

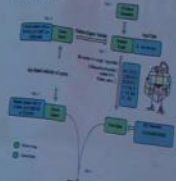
ASK FOR DEMO

Sharing critical information securely over insecure networks.

Problems with existing models

Higher computational resources to encrypt data due to number of iterations needed to achieve a desired level of security.

Complete Process



Further small key length encryptions can be easily compromised by calculating all the possible combinations (Brute force Approach).

Result



...Just 1245 days 8 hours and 52 minutes remaining...

Proposed solution

Encryption system based on the shuffling positions of a 3-D matrix containing variable 1234567890. The matrix can be employed as a Rubik's cube whose bottom face differs in dimension i.e. 4x4x4.

Why 3-D cube?

Let's look at the facts associated.

In a cube total possible states are:-

22020 - 1 674 180

30240 - 1 674 180

30240 - 1 674 180

40320 - 1 674 180

40320 - 1 674 180

40320 - 1 674 180

40320 - 1 674 180

40320 - 1 674 180

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#OpenGovDataHack

OPEN GOV DATA HACK

Register Now !!**Dates & Timings:**

10.00 AM - 7th October 2017
to
10.00 AM - 8th October 2017

Venue:

Institute of Informatics &
Communication
University of Delhi
South Campus, South Moti Bagh
New Delhi



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