DSCI
PROMOTING DATA PROTECTION

techsagar
India's Cybertech Repository

Repository of India's Cybertech Capabilities

Hyderabad (Telangana) Snapshot

About TechSagar

TechSagar – India's Cybertech Repository, designed and developed by DSCI, is a consolidated & comprehensive repository, a Data Mining & Analytics driven technology platform which enables targeted search, aggregated and drill-down views for actionable insights capabilities of the Indian Industry, Academia & Research; across 25 technology areas like IoT, AI/ML, BlockChain, Cloud & Virtualisation, Robotics & Automation, AR/VR, Wireless & Networking, and more.

The portal can be accessed at www.techsagar.in

Registered Academic Institutions

12 Institutions are featured in TechSagar

BITS Pilani
Hyderabad Campus

CRIDA
भाकृअनुप – केंद्रीय बारानी कृषि अनुसंधान संस्थान
ICAR - Central Research Institute for Dryland Agriculture
An ISO 9001 : 2008 Certified Institute

IBS
ICFAI BUSINESS SCHOOL
Hyderabad

1. Birla Institute of Technology & Science, Pilani - Hyderabad Campus

3 researchers in AI/ML, Cryptology & Cloud Computing

2. Central Research Institute for Dryland Agriculture, Hyderabad

1 Project:
Insect generations (ingen) using degree-days approach

3. IBS, Hyderabad

2 researchers in IoT, Data Science, Cybersecurity, etc

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4. Indian Institute of Technology, Hyderabad

12 researchers in NLP, Robotics, AR/VR, IoT, Computer Vision & more

5. Indian National Centre for Ocean Information Services, Hyderabad

2 researchers in AI/ML, Data Science, and Location & Presence

6. Indian School of Business, Hyderabad

1 Project:
Digital Identity Research Initiative (DIRI) with a focus on Aadhaar

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7. Institute For Development and Research in Banking Technology, Hyderabad

1 researcher
in Cybersecurity

8. International Institute of Information Technology, Hyderabad

25 researchers in NLP, Next Generation Computing, Blockchain, AR/VR, IoT, & more

9. Jawaharlal Nehru Technological University, Hyderabad

1 researcher
in Computer Vision, AI/ML

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10. National Geophysical Research Institute, Hyderabad

2 Projects:
1. Earthquake Hazard using geological, seismological and geodetic data
2. Geodynamics

11. Osmania University, Hyderabad

2 Projects:
1. RUSA 2.0 Programme
2. Automatic Speech Recognition over VOIP & Wireless Networks

12. Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology, Secunderabad

3 Projects:
1. Mechanical properties of steel using Data Science Techniques
2. Fraudulent water pipes
3. Virtual Reality

Cybersecurity CoE Initiatives with above Institutions

01 Designed a credit free compulsory Cybersecurity program for all the students of JNTU and 150+ affiliated colleges

02 Active participation in DSCI's Cybersecurity CoE Telangana (CCoE) events

03 In discussions to set up a Cybersecurity CoE

04 Conducted 2 sessions on 'Careers in Cybersecurity' with NASSCOM Future Skills and IEEE

05 Organized IBM virtual hackathon for students

06 Faculties & Scholars participated in DSCI's Cybersecurity initiative- Use Case Clearing House (UCCH)

How Can TechSagar Benefit?

The repository provides 5000+ products and solutions, 3000+ capability definition, 2100+ entities, 1200+ individual researchers, 350+ academic institutions and 40+ R&D institutes. It is backed by the National Cyber Security Coordinator's office, Government of India in partnership with DSCI.

TechSagar aims to provide the following:

- A map of critical tech capabilities existing in the country
- Individuals, entities & institutions engaged in critical tech capabilities
- Ways for searching, querying, filtering & analyzing capabilities for different purposes
- Connect with nationwide cybersecurity entities and experts on need basis

- Improve targeting in the investment made for capability building
- A detailed report of 25 technology areas