CLOUD COMPUTING
WORKSHOP

Proposal

A Futuristic Approach To Creating Technical Minds !!

Craw Security

CYBER RESEARCH & ANALYSIS WING

Craw Cyber Security Institution offers a chain of valuable courses to its students in order to make them job-ready in multiple fields of information security for the available and futuristic IT organizations in the market. Moreover, Craw Security is one of India's Leading IT Training and Certification Body offering Vendor-Neutral Certifications. We are among the few organizations that offer both VAPT Solutions and education under a single roof with 100% genuine and sincerely experienced professionals as their training partners. Moreover, Craw also offers a chain of workshops on varied InfoSec topics by joining hands with many colleges and universities all over the globe.

01

GETTING STARTED WITH LATEST TOOLS AND UPDATED TECHNOLOGIES

Inside the interactive classrooms, Craw Security is offering its world class premises providing all needful resources to the students like AC classrooms and labs with the latest tools and technologies.

10+ YEARS OF EXPERIENCED TRAINERS AND MENTORS

We have engaged a permanent team of authentic trainers with 10+ years of industry experience along with the modern facilities at our Saket and Laxmi Nagar branches.

02

03

VERIFIED STUDY MATERIALS IN BOTH SOFT AND HARD COPIES

Nicely verified from the Cyber Security Giants in the market, deeply researched curricula with the right kind of study materials in both formats are provided in the courses.

"100% PLACEMENT GUARANTEE" IN THE 1 YEAR DIPLOMA IN CYBER SECURITY COURSE

In our diploma courses of 1 year and 6 months, students can opt for the "100% Placement Assistance" especially derived in our curricula to confirm their full concentration on their studies.

04

The Cyber Security
EXPERT
Mr. Mohit Yadav

" Founder, Director, and Lead Ethical Hacking Faculty at CRAW SECCURITY (Cyber Research and Analysis Wing)

AS A MENTOR

Come along for a brief session for enriching your Cyber Awareness and know-how that Cyber Crimes are affecting diverse organizations these days. Get info regarding how different law enforcement agencies tackle Cyber Security and Illegal Hacking on daily basis. He recently took part in the "Desh Ke Mentor" program initiated by the Deputy CM of Delhi – Mr. Manish Sisodia of the Hon'ble Delhi Government ambassador by actor and social activist Mr. Sonu Sood in Govt Girls School, Kailash Nagar, Delhi.

Director
MR. MOHIT YADAV

in https://in.linkedin.com/in/mohit-yadav
🌐 https://www.mohityadav.com
📱 +91 951 380 5401

Websites

🌐 https://www.craw.in
🌐 https://www.crawsecurity.com
🌐 https://www.news4hackers.com
🌐 https://www.crawsec.com

Fundamental Cloud Computing
2 DAYS WORKSHOP

We keep on providing our high-end workshops to many distinguished schools, colleges, and universities in order to impart quality knowledge transfer to our future generations that are students. Moreover, Craw Security – the best cloud training institute in pan India, also boosts strategic growth connected to prominent Cloud concepts to all the employees hailing from every type of individual and government-owned organization whosoever is interested in having Craw Security's workshop on their premises. Apart from all, Craw Security will also provide a very genuine fee rebate to every interested person to take a fully-fledged Cloud Associate Training in India under the guidance of proactive trainers and mentors.

DAY 1
(8 Hours of Instructor-Led Training)

- A Brief History of the Business and Technology Drivers that Led to Cloud Computing
- Cloud Computing Terminology & Concepts
- Horizontal and Vertical Scaling
- Basics of Virtualization
- Specific Characteristics that Define a Cloud
- On-Premise Services vs. Cloud Services
- Understanding Elasticity, Resiliency, On-Demand and Measured Usage
- Benefits, Challenges and Risks of Contemporary Cloud Computing Platforms and Cloud Services
- Understanding How Cloud Consumers and Cloud Providers Relate
- Cloud Resource Administrator & Service Roles
- Cloud Service & Cloud Service Consumer Roles
- Organizational and Trust Boundaries as They Pertain to Cloud Consumers and Providers
- Software as a Service (SaaS), Platform as a Service
- Paas and Infrastructure as a Service (IaaS) Cloud Delivery models
- Combining Cloud Delivery Models
- Public & Private Cloud, Hybrid Cloud & Community Cloud Deployment Models
- Measuring the Business Value and ROI of Cloud Computing
- Business Cost Metrics and Formulas for Comparing & Calculating Cloud & On-Premise Solution Costs
- Service Level Agreements (SLAs) for Cloud-based IT Resources
- Formulas for Calculating and Rating SLA Quality of Service Characteristics

DAY 2
(8 Hours of Instructor-Led Training)

- Cloud Computing Mechanisms that Establish Architectural Building Blocks
- Virtual Servers, Ready-Made Environments, Failover Systems and Pay-for-Use Monitors
- Mapping Cloud Computing Mechanisms to Cloud Characteristics
- Combining Cloud Computing Mechanisms
- Cloud Balancing & Cloud Bursting Architectures
- Common Risks, Threats and Vulnerabilities of Cloud-based Services and Cloud-hosted Solutions
- Cloud Security Mechanisms Used to Counter Threats and Attacks Single Sign-On for Cloud-Based Services
- Understanding Cloud-Based Security Groups and Hardened Virtual Server Images
- Understanding Virtualization Attacks and Overlapping Trust Boundaries
- Cloud Service Implementation Mediums (including Web Services and REST Services)
- Cloud Storage Benefits and Challenges
- Cloud Storage Services, Technologies and Approaches
- Non-Relational (NoSQL) Storage Compared to Relational Storage
- Cloud Service Testing Considerations and Testing Types
- Understanding Performance Testing, Stress Testing, and Integration Testing
- Modern Cloud Technologies, including Autonomic Computing and Service Grids
- Building Cloud Platforms (IaaS, PaaS and SaaS and how to use them together and across clouds)
- Emerging Cloud Computing Trends and Innovations
- Emerging Cloud Computing Industry Standards & Community Projects
- Optional Supplement: Cloud Computing & SOA Connection Points

WORKSHOPS
PROVIDED BY CRAW SECURITY

- Ethical Hacking
- Artificial Intelligence
- Python Programming
- Android Programming
- Robotics
- Internet of Things
- Cloud Computing
- Autompbile (EV)
- Bug-Bounty
- Underwater Robotics

+91 951 380 5401   https://www.craw.in

Workshop Advantages for Students

Craw Security facilitates several proficient **workshop** benefits for the students' groups. One may avail oneself of these benefits soon after attending the workshop.

- A valid certification of participation.
- Complimentary official study material.
- A complimentary ₹5,000/- discount gift voucher for Craw Security official training.
- Free scholarship programs for the first 10 winners.

Workshop Advantages for Coordinators & Members

Craw Security offers some additional benefits for the Coordinators and Members groups that can be accessed soon after attending the workshop via several modes.

- A valid certification of coordination members.
- Complimentary official study material.
- A complimentary ₹5,000/- discount gift voucher for Craw Security official training.
- Free sessions for education & career counseling.

BENEFITS OF

CLOUD COMPUTING
WORKSHOP

LEARN | RESEARCH | INNOAVTE

Workshop Advantages for Faculty Coordinators

- 16 hours (8 + 8) Instructor-Led Training.
- Permanent possession of study material or course handouts.
- Certification of participation.
- Training Discount Coupons.

+91 951 380 5401

CRAW
Security

MR. MOHIT YADAV IS AN ACTIVE CYBER SECURITY EXPERT IN THE FIELD OF INFORMATION SECURITY PROVIDED 1200 + CYBER SECURITY WORKSHOPS TO SCHOOLS, UNIVERSITIES, CORPORATE LEVELS AND TAUGHT OVER 30000 + YOUNG STUDENT AROUND THE GLOBE.

WORKSHOPS

Craw Security offers a league of knowledgeable workshops at numerous colleges and universities where numerous employers agree that you require a proper certification to validate your skills. With the essence of our prominent workshops, a learner can nicely have genuine and sincere knowledge related to the latest tools and updated techniques of the most revised information security courses.

Getting started with the knowledge quotient that the students would have after going through the workshops conducted by Craw Security at your premises under the influence of our high-class cyber security experts dealing with a variety of distinguished aspects of cyber security fundamental concepts. A learner will have numerous certain benefits from taking the authentic workshops from Craw Security such as the following:

- **Career Counselling for several technical courses as per the students' choice.**
- **Honing the present skills of the students.**
- **Students get elaborated on the potential sectors where they can go and enjoy the career as per their interest.**

WEBINARS

A mode of briefing your knowledge via compact methodology

With the prominent cyber security analysts doing the honors, our best-in-class trainers cum information security experts showcase their vast knowledge quotients through the compact methodology of webinars addressing cyber security enthusiasts in a user-friendly manner. Moreover, our students mostly get briefed about so many good topics related to cybersecurity that can nicely help them in starting a great career in cybersecurity.

SEMINARS

The conventional method to share knowledge via face-to-face interactions

Doing a seminar in a school, college, university, or corporate environment, has never become an old school method to transfer the crucial knowledge quotients to the younger generation or any enthusiastic mind that is willing to build a sincere career in the InfoSec domain. Furthermore, we elaborate on our most recent ties with the different organizations, our esteemed partners and their courses, and our in-house courses in a very patient full manner to the audience.

CRAW
Security

Top Colleges in INDIA
covered training session by **Mr. Mohit Yadav**

- IIT Delhi
- IIT Bombay
- IIT Roorkee
- IIT Madras
- IIT Kanpur
- IIT Kharagpur
- IIT Hyderabad
- IIT (BHU) Varanasi
- IIT Patna
- NIIE Mumbai
- Delhi Technological University
- AMITY University
- National Institute of Technology Hamirpur
- Nirma University
- University College of Engineering
- Punjab Engineering College
- College of Engineering Trivandrum
- Birla Institute of Technology
- PSG College of Technology
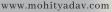- Manipal Institute of Technology
- SRM University, Haryana

Learn | Research | Innovate

CYBER SECURITY
EXPERT
www.mohityadav.com

NEWS
MEDIA

Mr. Mohit Yadav
The Director of Craw Cyber Security

A renowned name in the world of Cyber Security & Ethical Hacking as well as a think tank behind Constructing the Magnificent Curriculum in Diploma in Cyber Security Training, has also been invited from many **News Media Channels** as a **Guest Speaker on Cyber Threats & Awareness** such as **NDTV, News Nation, TV9, Aaj Tak, Zee News, ABP News,** and many others adding charm to their channel with their presence in the Session.

OUR CLIENTS AND PARTNERS

Craw Cyber Security Offers the Training and Certifications Provided by our prime partners with Market Researched Latest Curriculum providing modules enriched with the latest tech knowledge and subject insights

Craw Security, under the direction of Mr. Mohit Yadav – a renowned cyber security expert in the world, has delivered a series of workshops for various Government of India agencies in order to boost the cyber security of our nation.

TOP COLLEGES COVERED IN WORKSHOPS BY MR. MOHIT YADAV

CRAW
Security

Learn | Research | Innovate

ADDRESS

Saket (Head Office) New Delhi

1st Floor, Plot no. 4, Lane no. 2, Kehar Singh Estate Westend Marg
Behind Saket Metro Station Saidulajab New Delhi - 110030

Contact us : 011 - 4039 4315 | +91 951 380 5401
Email Id : training@craw.in | info@craw.in

Laxmi Nagar, New Delhi

R 31/32, 2nd floor, Jandu Tower, Vikas Marg, Shakarpur,
Laxmi Nagar, New Delhi 110090

Contact us : 011 - 4504 0849 | +91 951 380 5401
Email Id : training@craw.in | info@craw.in

/crawsec

CRAW CYBER SECURITY PVT. LTD.
CYBER RESEARCH & ANALYSIS WING