
ATAL FDP :: Session Speaker Formal Invitation

6 messages

supriya vaddi <supriyavaddi@gnits.ac.in>
To: prajarshi@idrbt.ac.in

Tue, Feb 6, 2024 at 3:42 AM

Dear Dr . Rajarshi Pal,

It gives me immense pleasure to inform you that the Department of Information Technology, **G. Narayanamma Institute of Technology & Science (For Women), Hyderabad, Telangana** in association with **AICTE ATAL** is organizing the **One Week ATAL FDP on Vulnerability Assessment and Penetration Testing of Web Applications using Tools** from **5th to 10th of February, 2024**. I Dr Supriya Vaddi, Associate professor of the department of IT and coordinator of this FDP am writing to extend a sincere invitation to you to serve as Session Speaker for this FDP also I request you to **Kindly discuss one of your research papers and give insights of the results.**

Also please inform us of the transportation. Additionally, I am enclosing the official invitation for your perusal. Do not hesitate to let me know for any further assistance. Kindly send us your short profile and presentation(PPT). Looking forward to your insightful session.

Below are the session details:

Session on:

1. Web Application Testing.

- Using BurpProxy
- SQL Injection
- XPath Injection

2. Web Application Testing.

- Local and Remote File Inclusion
- Cross-Site Scripting and Cross-Site Request Forgery

•Article-1 Discussion

Date: 07-02-2024

Time: 09:00 AM to 01:00 PM

Venue: Centre of Excellence- Cyber Security, F-Block, GNITS

Thanks & Regards,
Dr. Supriya Vaddi
Associate Professor,
Department of IT, GNITS
mob: 9949572198

Rajarshi Pal <prajarshi@idrbt.ac.in>
To: supriya vaddi <supriyavaddi@gnits.ac.in>

Tue, Feb 6, 2024 at 9:39 AM

Dear Dr. Supriya,

Thank you for this invitation. I will reach the venue by 9:30 am tomorrow. I will discuss on Security Testing of Web Applications. I will also discuss few research and emerging issues, which should be part of security testing in future.

I will let you know the requirements of tool installation by 12 noon today.

With regards,

Dr. Rajarshi Pal

Assistant Professor

Institute for Development and Research

in Banking Technology (IDRBT),

Hyderabad, India

<https://www.idrbt.ac.in/dr-rajarshi-pal/>

From: supriya vaddi <supriyavaddi@gnits.ac.in>
Sent: Tuesday, February 6, 2024 3:42 AM
To: Rajarshi Pal <prajarshi@idrbt.ac.in>
Subject: ATAL FDP :: Session Speaker Formal Invitation

Dear Dr . Rajarshi Pal,

It gives me immense pleasure to inform you that the Department of Information Technology, **G. Narayanamma Institute of Technology & Science (For Women), Hyderabad, Telangana** in association with **AICTE ATAL** is organizing the **One Week ATAL FDP on Vulnerability Assessment and Penetration Testing of Web Applications using Tools** from **5th to 10th of February, 2024**. I Dr Supriya Vaddi, Associate professor of the department of IT and coordinator of this FDP am writing to extend a sincere invitation to you to

Resource Person Profile

Dr. Rajarshi Pal

Assistant Professor

prajarshi(at)idrbt(dot)ac(dot)in

Educational Qualifications

- Ph.D. in Computer Science & Engineering, Indian Institute of Technology, Kharagpur, 2011
- M.E. in Software Engineering, Jadavpur University, 2006
- B. Tech. in Information Technology, Kalyani Government Engineering College, 2004.

Research Interests

- Image Processing
- Computer Vision
- Biometrics
- Cyber Security

Professional Experience

- Working as Assistant Professor in IDRBT since August 2011
- Worked as Research Associate, Center for Soft Computing Research, Indian Statistical Institute, Kolkata from December 2010 to August 2011.

Ph.D. Guidance

- Ravi Uyyala [Status: Degree Awarded – 2020 (Thesis title: Reversible Data Hiding in Grayscale Images Using Prediction Error Expansion Based Techniques)]
- Prabhat Dansena [Status: Ongoing (Topic: Pen Ink Differentiation for Hand-written Document Forensics)]
- K. Suresh [Status: Ongoing (Topic: Cryptographic Key Generation from Biometrics)]
- Shadab Ahmad [Status: Ongoing (Topic: Multi-Biometric Systems)]
- M. Sabhapathy [Status: Ongoing (Topic: Machine Learning Based Pixel Prediction for Reversible Data Hiding)]

Journals

- P. Dansena, R. Pal, and S. Bag, "Pen ink discrimination in handwritten documents using statistical and motif texture analysis: a classification based approach", *Multimedia Tools and Applications*, Springer (accepted)
- S. Ahmad, R. Pal, and A. Ganivada, "Rank level fusion of multimodal biometrics using genetic algorithm", *Multimedia Tools and Applications*, Springer (accepted)
- S. Kaliyannan, R. Pal, and S. R. Balasundaram, "A stable cryptographic key generation from fingerprint biometrics using gray code for secure data storage", *International Journal of Information and Computer Security* (accepted)

ATAL-FDP :: Session Chair Invitation

2 messages

supriya vaddi <supriyavaddi@gnits.ac.in>
To: dpr@uohyd.ac.in

Sat, Feb 3, 2024 at 2:16 PM

Dear Dr . Digambar Pawar,

It gives me immense pleasure to inform you that the Department of Information Technology, **G. Narayanamma Institute of Technology & Science (For Women), Hyderabad, Telangana** in association with **AICTE ATAL** is organizing the **One Week ATAL FDP on Vulnerability Assessment and Penetration Testing of Web Applications using Tools from 5th to 10th of February, 2024**. I Dr Supriya Vaddi, Associate professor of the department of IT and coordinator of this FDP am writing to extend a sincere invitation to you to serve as Session Speaker for this FDP.

Also please inform us of the transportation. Additionally, I am enclosing the official invitation for your perusal. Do not hesitate to let me know for any further assistance. Kindly send us your biography and briefing about the session. Looking forward to your insightful session.

Below are the session details:

Session on:

1. Understanding Penetration Testing
2. Ethical Hacking and its various applications
3. Different types of Hackers

Date: 05-02-2024

Time: 11:00 AM to 12:30 PM

Venue: Centre of Excellence- Cyber Security, F-Block, GNITS

Thanks & Regards,
Dr. Supriya Vaddi
Associate Professor,
Department of IT, GNITS
mob: 9949572198

 Dr DigambarPawar.pdf
250K

Digambar Pawar <dpr@uohyd.ac.in>
To: supriya vaddi <supriyavaddi@gnits.ac.in>

Sun, Feb 4, 2024 at 8:19 PM

Dear Supriya,
Thanks for the invitation.
Please find my brief profile attached.
Best regards
DP

[Quoted text hidden]

--
Dr. Digambar Pawar
(Associate Professor),
School of Computer and Information Sciences
University Of Hyderabad, 500 046
Mobile: 91-7601010528
dpr@uohyd.ac.in

"Doing little things well is a step towards doing big things better"

 Profile.txt
2K

Dr. Digambar Pawar

Educational Details:

- B.Tech (Computer Science & Engineering), Andhra University - 2001
- M.Tech (Computer Science & Engineering), NIT Warangal - 2003
- Ph.D (BITS Pilani)-2016

Professional Background:

Associated with CDAC (Centre for Development of Advanced Computing), Trivandrum, as Scientist in the field of Cyber Forensics research and development [2005-2011].

At CDAC, contributed in the development of Cyber Forensic tools like CyberCheck(Forensic Disk analysis tool), F-DaC (Forensic Data Carving tool), FIRT (Forensic Image Recovery tool), etc.

All these tools are used by Law Enforcement Agencies, Govt. of India.

I was faculty in Computer Science Department at BITS-Pilani, Hyderabad Campus[2011-2016].

In BITS, I was Co-PI for the project "Design and Development of Digital Forensic Tools for Cloud IaaS", funded by DIT, Govt. of India.

I was Senior Consultant for a short period in C-DAC, Hyd., in the project NDCRTC (National Digital Crime Resource & Training Center), executed at SVPNPA (Sardar Vallabhbhai Patel National Police Academy)

At present working as Associate Professor in the School of Computer Science at University of Hyderabad [Since Mar 2017]

My research areas include Digital forensics, Cloud Computing, Cloud forensics and Cyber security.

G. NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE

(AUTONOMOUS)

(For Women)



(Sponsored by G. Pulla Reddy Charities Trust, Hyderabad)
Accredited by NBA (UG : ECE, EEE, CSE & IT, PG : CSE, CNIS, PEED) & NAAC,
NIRF Ranking 2022: Rank Band in Engineering : 251-300
Approved by AICTE & Affiliated to JNTUH



Department of Information Technology

One Week ATAL FDP

on

Vulnerability Assessment and Penetration Testing on Web Applications using Tools

5th to 10th February 2024

PATRONS

Sri. G. Raghava Reddy, Chairman, GNITS.
Smt. G. Srividya Reddy, Vice Chairman, GNITS.

CHAIRMAN

Dr. K. Ramesh Reddy, Principal, GNITS.

CONVENER

Dr. S. Ramacharan,
Professor & Head, Dept. of IT, GNITS

COORDINATOR

Dr. Supriya Vaddi,
Associate Professor, IT, GNITS.

CO-COORDINATOR

Ms. D. Vandana Assistant Professor,
IT, GNITS

ORGANIZING COMMITTEE:

*All the Faculty Members of
Information Technology Department

Lr. No. GNITS/IT/ATALFDP-2024
01.02.2024

Date:

To,
Subash Popuri,
Core Team Member of BSides Bangalore

Sub: Invitation to deliver a Session on 5-2-2024 at 1PM.

Dear Sir,

It gives me immense pleasure to inform you that the Department of Information Technology, **G. Narayanamma Institute of Technology & Science (For Women), Hyderabad, Telangana** in association with AICTE ATAL is organizing the **One Week ATAL FDP on Vulnerability Assessment and Penetration Testing of Web Applications using Tools** from 5th to 10th of February, 2024.

In this regard, we invite to deliver a session on "OWASP Top 10 vulnerabilities and mitigation techniques." And "Identification of vulnerable web applications with OWASP top 10 vulnerabilities" on **5th February, 2024** as a part of **One Week ATAL FDP**.

It is our humble request to deliver a talk to enrich us with your knowledge. Looking forward to your valuable participation.

Regards,

COORDINATOR

Dr. Supriya Vaddi,
Associate Professor,
IT, GNITS.

HOD

Dr. S. Ramacharan,
Professor, IT GNITS

ABOUT GNITS

G. Narayanamma Institute of Technology & Science (GNITS), a leading Engineering college in Hyderabad for women, named after the wife of late Sri G. Pulla Reddy garu, a great Philanthropist, in 1997 with a deep sense of thought that empowering women will empower many generations to come. The college is devoted to excellence in teaching, research, and innovation, and to developing leaders with the courage, wisdom, and technologies to meet the challenges in the future and make a difference to the world. The vision of the institute is to become a center of quality education in Engineering and Technology for women's empowerment. Since its inception, for the last 25 years, the institution is providing excellent learning facilities for Technical Education among women to enhance and build up a new generation of thinkers, innovators, and planners in the realms of Science and Technology. Along with Excellent Placements and Internships, students have won National Level top prizes from CSI, JHUB, SJH, and Talent Sprint. GNITS has its proud Alumni serving as IAS officers, Gazettes officers in Govt and Public Sector organizations, and Global leadership roles in reputed MNCs. It is today considered one of the best engineering colleges in Telugu states, providing excellent placements, nurturing young women towards industry-oriented roles, and promoting Women in Leadership and Entrepreneurship.

ABOUT IT DEPARTMENT

The Department of Information Technology at G. Narayanamma Institute of Technology and Science (GNITS) was established in 1997 with the vision of establishing a premier transformative learning community that promptly responds to the challenges of Information Technology. It is a proudly affiliated institution with Jawaharlal Nehru Technological University at Hyderabad and has received accreditation from the All-India Council for Technical Education (AICTE). The department has remarkable milestones and recognition in recent years. Our B. Tech (IT) and M. Tech (CNIS) programs have been accredited by the National Board of Accreditation (NBA) for three years, demonstrating the quality and excellence of our academic offerings. The National Assessment and Accreditation Council's (NAAC) accreditation from 2019 to 2023 is a further indication of our dedication to providing a conducive learning environment. Our department's highly qualified and devoted faculty, with a 100% ratification rate and an impressive 99% retention rate, ensures that our students receive the best possible education.

ORGANIZING COMMITTEE:

PATRONS

Sri. G. Raghava Reddy, Chairman, GNITS.
Smt. G. Srividya Reddy, Vice Chairman, GNITS.

CHAIRMAN

Dr. K. Ramesh Reddy, Principal, GNITS.

CONVENER

Dr. S. Ramacharan,
Professor & Head, Dept. of IT, GNITS

COORDINATOR

Dr. Supriya Vaddi,
Associate Professor, IT, GNITS.

CO-COORDINATOR

Ms. D. Vandana Assistant Professor,
IT, GNITS

IMPORTANT DATES:

Last Date of submission : 25-01-2024
Information of acceptance : 30-01-2024

FDP DATES : 05-02-2024 to 10-02-2024

Mode of Conduct : OFFLINE

Registration Fee:

Free for all participants and e-certificate will be issued by ATAL.

Registration Link:

<https://forms.gle/CZBcexwgPvS1qX7J6>

Contact us:

Dr. V. Supriya, Associate Professor & Dept. of IT,
GNITS
Ph: 9949572198
supriyavaddi@gnits.ac.in



ONE WEEK ATAL FDP ON

Vulnerability Assessment and Penetration Testing on Web Applications using Tools

5th February to 10th February, 2024

Organized by
Department of IT



**G. Narayanamma Institute
of Technology & Science**

Autonomous (For Women)

Accredited by NAAC of UGC & NBA. An
ISO 9001:2015 Certified Institute Shaikpet,
Hyderabad – 500 104, Telangana India



ONE WEEK ATAL FDP ON

Vulnerability Assessment and Penetration Testing on Web Applications using Tools

Abstract:

The ATAL FDP on "Vulnerability Assessment and Penetration Testing on web applications using tools" aims at training faculty and post graduate students in field of cyber security. As the complexity of systems is increasing day by day more and more systems are vulnerable to attacks. Attackers use these vulnerabilities to exploit the victim's system. It is better to find out these vulnerabilities in advance before attackers do. The power of Vulnerability assessment is usually underestimated, but Vulnerability Assessment and Penetration Testing can be used as a cyber-defense technology to provide proactive cyber defense.

This FDP would focus on imparting knowledge and skills to identify and mitigate security vulnerabilities in web applications through assessment and testing phases.

"Vulnerability Assessment and Penetration Testing on Web Applications using Tools" suggests a research or development direction that aims to discover and prioritize the security vulnerabilities or potential threats to each asset.

The planned research articles, hands on and industrial visit would enable the participants to take up research in this area.

Objectives:

1. To provide exposure to Faculty, Research scholars, Students, and Industry persons in the areas of Vulnerability Assessment and Penetration Testing.
2. To provide hands on for different security tools.
3. Provide fundamentals on designing a safe system, performing secure coding, and testing operational security.
4. To Discover and prioritization of the security vulnerabilities or potential threats to each asset.
5. To build trust in the cyber security tools capabilities by providing understandable explanations.

Expected Outcome:

1. The faculty would be aware of different vulnerabilities and their assessment.
2. Practical knowledge on usage of tools for penetration testing.
3. Fundamentals on designing a safe system for preventing attacks
4. Secure coding
5. Testing operational security of built in applications
6. Entire life cycle of Vulnerability Assessment and Penetration Testing.
7. Industrial exposure
8. The faculty would gain good knowledge both in theory, practical and practice thus enabling them to each better, guide projects and perform research in this area.

Topics:

The workshop major topics comprehend, but are not limited to:

- Basics of Penetration Testing
- Introduction to vulnerability assessment in web applications.
- Security testing of web applications.
- Web application pen testing.
- Penetration testing of a web application.
- Vulnerability Assessment.
- Information security and cryptography.
- Designing a secured software.
- Testing operational security of application.
- Network analysis and Packet sniffing.
- Attacks.
- Bypassing Antivirus Applications and Post Exploitation.
- Case Studies.
- Literature Review

Resource Persons:

Resource persons are Professors from IIT, Central University, NIT, and other reputed State Universities.

LOCATION & TRANSPORT:

The college is located 5kms from Mehdiapatnam (on the way to HCU) near Darga bus stop. BUS Route Nos (from Mehdiapatnam): 116,118G, 216, 217, 6C, 126.



FACULTY DEVELOPMENT PROGRAMME



Vulnerability Assessment and Penetration Testing of web applications using tools

(5th – 10th February 2024)

Organized by Department of IT, G Narayanamma Institute of Technology and Sciences, Shaikpet, Hyderabad
in association with AICTE Training & Learning Academy

Date & Time	9:00 - 9:30 AM	9:30-10:30 AM	11:00 AM -12:30 PM	1:00-2:00 PM	2:00- 4:00PM	4:00-5:00 PM
05/02/24 (Mon)	Inaugural Ceremony	How to use mathematics for Security By Dr. Kannan Srinathan, IIT Hyderabad.	1. Understanding Penetration Testing (Pentest) 2. Ethical Hacking and its various applications 3. Different types of Hackers By Dr. Digambar Pawar SCIS, University of Hyd.	A Systematic Literature Review on the Characteristics and Effectiveness of Web Application Vulnerability Scanners. Article1 Discussion	Identification of vulnerable web applications with OWASP to 10 vulnerabilities (Hands-on)	OWASP Top10 vulnerabilities and mitigation techniques.
L U N C H B R E A K						
06/02/24 (Tue)	Web application pen testing: steps, methods, and tools. Basics of Penetration Testing Installation of VMWare and different operating systems in VMWare (E.g., Kali OS, Parrot OS, Ubuntu 8.10.)	Testing for Security Weakness of Web Applications using Ethical Hacking	11:00 AM -1:00 PM	Vulnerability Assessment ● Information gathering using Netcraft, whois, Nslookup, The Harvester, etc. ● Port scanning using Netcat (nc), Nmap (nmap), NSE Script	Vulnerability Assessment ● Man-in-the-Middle (MITM) attack using ARP Cache Poisoning ● DNS Cache Poisoning using dnsspoof ● SSL MITM Attack using Ettercap	
By Mr. Srujan Atluri, Cyber Security Analyst Supraja Technologies			By Mr. Subash Popuri, Microsoft, Core team member of BSides Bangalore			
By Mr. Siddhu, Security Analyst Supraja Technologies						

ONE WEEK ATAL FDP

ON

Vulnerability Assessment and Penetration Testing of Web Applications using Tools(5th to 10th February 2024)**List of Participants**

Sr. No	Name	Email	Phone	Institute Name
1	Mrs. Swapna Donepudi	dswapna@pvpsiddhartha.ac.in	9885539010	PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY
2	Mrs. Jayasree kokkonda	jayasree1231@gmail.com	9642056286	G.Narayanamma Institute of Technology & Science
3	Mrs. M SRIDEVI	sridevi.maddi@gmail.com	9032485909	G.Narayanamma Institute of Technology & Science
4	Dr. L.Smitha	smithasrikanth98@gmail.com	9440462962	GNITS
5	Mrs. Vadde Usha	ushaatluri@gmail.com	9949054688	G.Narayanamma Institute of Technology & Science
6	Mrs. Tamminina Ammannamma	ammannammaphd@gmail.com	9985185145	G. Narayanamma Institute of Technology & Science
7	Mrs. SREE LAKSHMI DONE	d.sreelakshmi@gnits.ac.in	9030344350	G.Narayanamma Institute of Technology and Science(For Women)
8	Mrs. T.Sri Lakshmi	tslakshmi@pvpsiddhartha.ac.in	9866177492	Prasad V Potluri Siddhartha Institute of Technology
9	Mrs. K Ramya Sri	33ramyasri@gmail.com	9032627896	G. Narayanamma Institute of technology and Science
10	Mrs. PODILA MOUNIKA	mounicapodila@gmail.com	8179388938	G.Narayanamma Institute of Technology & Science
11	Mrs. A Madhuri	madhuri.abburi@gmail.com	9908244959	Prasad V Potluri Siddhartha Institute of Technology
12	Mrs. Guna Santhoshi	gunasanthoshi@gmail.com	9966494531	G.Narayanamma Institute of Technology and Science(For Women)
13	Mrs. M JYOTHI	jyothiamireddy@gmail.com	9491875771	GNITS
14	Mrs. KOMMINENI MADHAVI	madhavibandarupalli526@gmail.com	9490410185	G. Narayanamma Institute of Technology and Science
15	Mrs. Divya Gudibandla	gdivya@gnits.ac.in	9008335111	GNITS
16	Mrs. S Radhika	s.radhika@gnits.ac.in	9985951534	GNITS
17	Mr. NAMPELLI SADANANDAM	sadanandam.n@gmail.com	7893384591	Jayamukhi Institute of Technological Sciences
18	Mrs. Manthana Deepthi	manthana.deepthi@gmail.com	9642629966	G Narayanamma institute of technology and science
19	Dr. K Ramesh Babu	krubabu@gmail.com	9573589673	vjit
20	Mrs. MEENAKSHI BHRUGUBANDA	bmeenakshi_it@mgit.ac.in	9866832958	MAHATMA GANDHI INSTITUTE OF TECHNOLOGY

ONE WEEK ATAL FDP
ON
Vulnerability Assessment and Penetration Testing of Web
Applications using Tools
(5th to 10th February 2024)

List of Participants

21	Miss Gattu.Dikshitha	dikshitha2112@gmail.com	7013622190	Stanley college of engineering and technology for women
22	Mrs. M.shalini	shalinibydl@gmail.com	9885592940	stanley college of engineering and technology for women
23	Mrs. Pisipati vaishnavi	vaishnavi.0551@gmail.com	8008149988	KGRCET
24	Mrs. Akula nageswari	mvsmahadev@gmail.com	9063127027	GNITS
25	Mrs. Nagulavancha Shilpa	shilpanagulavancha@gmail.com	9989229023	SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY
26	Mrs. PH. Swarna Rekha	swarna4er18@gmail.com	9032120211	Sri Indu Institute of Engineering and Technology
27	Mrs. K SUNITHA	sunithakambli@gmail.com	8073768122	Hyderabad Institute of Technology and Management
28	Mrs. PUJITHA JADAM	pujitha303@gmail.com	9603749303	SIJET
29	Mrs. Rajeshwari Dharavath	raje.444@gmail.com	9603093957	Sri Indu Institute of Engineering and Technology
30	Mr. Narsimhulu Pallati	narsimhulupallati@gmail.com	9866777555	Chaitanya Bharathi Institute of Technology
31	Miss RAJALAKSHMI YEDLA	yedlarajalakshmi@gnits.ac.in	9553828095	GNITS
32	Mrs. ALA RAJITHA	rajitha.it222@gmail.com	8096529263	Vardhaman college of engineering
33	Mrs. Nasra Fatima	nasrafatima861@gmail.com	9866808923	KGRCET
34	Mr. KISHOR MANIKRAO SUPATKAR	kishore.supatkar@gmail.com	9421946596	Brijlal Biyani Science College Amravati
35	Mr. Ananda Kumar Reddy Choppa	anandareddychooppa@vjit.ac.in	9396354999	Vidya Jyothi Institute of technology

Co-ordinator

Dr. Supriya Vaddi

Dr Supriya Vaddi

Associate Professor

Department of IT, GNITS

Approved Participants List

ACULTY DEVELOPMENT PROGRAMME - Registration List
 Vulnerability Assessment and Penetration Testing of web applications using tools (5th - 10th February 2024)

Organized by Department of IT, G Narayanaswami Institute of Technology and Sciences, Shaikhet, Hyderabad in association with AICTE Training & Learning Academy

Ena Donesudi	enadones@pvsiddhartha.ac.in	9805519010	PRASAD V POTLURI SIDDHARTH INSTITUTE OF TECHNOLOGY	Assistant Professor	BLOCKCHAIN	Approved
Jeel Ahmad	jeelahmad@gmail.com	7675024475	Manila Acad National Urdu University	Assistant Professor	Blockchain Technology, Cryptography	Approved
Jeel Ahmad	jeelahmad@gmail.com	9849883580	G Narayanaswami Institute of Technology & Sciences	Assistant Professor	CSE	Applied
Jeel Ahmad	jeelahmad@gmail.com	9949054688	G Narayanaswami Institute of Technology & Sciences	Assistant Professor	Computer Science and Engineering	Applied
Jeel Ahmad	jeelahmad@gmail.com	6305079243	BVRIT Hyderabad College of Engineering for Women	Assistant Professor	Computer Science and Engineering (AI & ML)	Approved
Jeel Ahmad	jeelahmad@gmail.com	9110163020	BVRIT HYDERABAD COLLEGE OF ENGINEERING FOR WOMEN	Assistant Professor	CSE	Approved
Jeel Ahmad	jeelahmad@gmail.com	8805355510	BVRIT HYDERABAD COLLEGE OF ENGINEERING FOR WOMEN	Assistant Professor	Computer Science & Engineering	Approved
Jeel Ahmad	jeelahmad@gmail.com	9866177492	Prasad V Potluri Siddhartha Institute of Technology	Assistant Professor	CSE	Approved
Jeel Ahmad	jeelahmad@gmail.com	9908244959	Prasad V Potluri Siddhartha Institute of Technology	Faculty members of the AICTE approved institutions	Data Science	Approved
Jeel Ahmad	jeelahmad@gmail.com	9491875771	GNITS	Faculty members of the AICTE approved institutions	cyber security	Applied
Jeel Ahmad	jeelahmad@gmail.com	9490410185	G. Narayanaswami Institute of Technology and Science	Faculty members of the AICTE approved institutions	CSE	Applied
Jeel Ahmad	jeelahmad@gmail.com	9008335111	GNITS	Faculty members of the AICTE approved institutions	IT	Applied
Jeel Ahmad	jeelahmad@gmail.com	7693084591	Jyotsna Institute of Technological Sciences	Assistant Professor	CSE	Approved
Jeel Ahmad	jeelahmad@gmail.com	8300924884	BVRIT Hyderabad College of Engineering for Women	Assistant Professor	Computer science Engineering	Approved
Jeel Ahmad	jeelahmad@gmail.com	9642629966	G. Narayanaswami Institute of Technology and Science	Assistant Professor	IT	Applied
Jeel Ahmad	jeelahmad@gmail.com	888400040	ANURAG UNIVERSITY	Faculty members of the AICTE approved institutions	CSE-AI	Approved
Jeel Ahmad	jeelahmad@gmail.com	8121403233	Vidya Jyothi Institute of Technology	Faculty members of the AICTE approved institutions	Information Security	Applied
Jeel Ahmad	jeelahmad@gmail.com	9573506731	VIT	Associate Professor	CSE	Approved
Jeel Ahmad	jeelahmad@gmail.com	9348395843	MIT Waranipal	Research Scholar	Security	Applied
Jeel Ahmad	jeelahmad@gmail.com	9866832958	MAHATMA GANDHI INSTITUTES OF TECHNOLOGY	Assistant Professor	Information Technology	Approved
Jeel Ahmad	jeelahmad@gmail.com	8106976116	Stanley College of Engineering and Technology for Women	Assistant Professor	CSE	Approved
Jeel Ahmad	jeelahmad@gmail.com	7013622190	Stanley college of engineering and technology for women	Faculty members of the AICTE approved institutions	Information technology	Approved
Jeel Ahmad	jeelahmad@gmail.com	9885592940	stanley college of engineering and technology for women	Faculty members of the AICTE approved institutions	IT	Approved
Jeel Ahmad	jeelahmad@gmail.com	8000149908	IGRCET	Assistant Professor	CSE	Approved
Jeel Ahmad	jeelahmad@gmail.com	9603127027	GNITS	Assistant Professor	IT Tech	Applied
Jeel Ahmad	jeelahmad@gmail.com	837070636	VIGNANA BHARATHI INSTITUTE OF TECHNOLOGY	Associate Professor	COMPUTER SCIENCE AND ENGINEERING	Approved
Jeel Ahmad	jeelahmad@gmail.com	7981079264	BVRIT HYDERABAD COLLEGE OF ENGINEERING FOR WOMEN	Assistant Professor	COMPUTER SCIENCE(AI/ML)	Approved
Jeel Ahmad	jeelahmad@gmail.com	9989290231	SRI INDO INSTITUTE OF ENGINEERING AND TECHNOLOGY	Assistant Professor	CSE	Approved
Jeel Ahmad	jeelahmad@gmail.com	9032220211	Sri Indo Institute of Engineering and Technology	Assistant Professor	computer science and engineering	Approved
Jeel Ahmad	jeelahmad@gmail.com	8630081006	Lakshmi Bai Reddy College of Engineering	Faculty members of the AICTE approved institutions	Cloud Computing, Big Data Analytics	Approved
Jeel Ahmad	jeelahmad@gmail.com	9160329739	BVRIT HYDERABAD College of Engineering for Women	Assistant Professor	CSE	Approved
Jeel Ahmad	jeelahmad@gmail.com	8073768122	Hyderabad Institute of Technology and Management	Assistant Professor	Computer Science and Engineering	Approved
Jeel Ahmad	jeelahmad@gmail.com	9603749303	SIET	Faculty members of the AICTE approved institutions	COMPUTER SCIENCE	Approved
Jeel Ahmad	jeelahmad@gmail.com	9603093957	Osmania University	Ph.D scholar	Computer Science and Engineering	Approved
Jeel Ahmad	jeelahmad@gmail.com	9866777555	Chaitanya Bharathi Institute of Technology	Faculty members of the AICTE approved institutions	CSE (IoT & CS/BCI)	Approved
Jeel Ahmad	jeelahmad@gmail.com	6301298572	Mahatma Gandhi Institute of Technology	Associate Professor	CSE	Approved
Jeel Ahmad	jeelahmad@gmail.com	6303479097	BVRIT Hyderabad College of Engineering for women	Assistant Professor	CSE	Approved
Jeel Ahmad	jeelahmad@gmail.com	9553828096	GNITS	Faculty members of the AICTE approved institutions	Software	Applied
Jeel Ahmad	jeelahmad@gmail.com	8096529263	Vardhaman college of engineering	Faculty members of the AICTE approved institutions	IT	Approved
Jeel Ahmad	jeelahmad@gmail.com	9849689459	I. K. College of Engineering	Associate Professor	computer science and engineering	Applied



G Narayanamma Institute of Technology & Science



(Autonomous)

(For women)

Faculty Development Programme

Vulnerability Assessment and Penetration Testing on Web Applications using Tools

from 05-02-2024 to 10-02-2024

(5th – 10th, February, 2024)

Organized by Department of Information Technology

in association with AICTE Training & Learning Academy

Final Feedback of FDP

Name of Faculty/Staff: Dr./ Ms./Mr. Mrs. M. Shalini
 Organization: Stanley College of Engineering & Technology for women
 Designation: Assistant professor

Please respond below with

- | | 1. Strongly disagree | 2. Disagree | 3. Moderate | 4. Agree | 5. Strongly agree |
|---|----------------------|-------------|-------------|-------------------|-------------------|
| (1) Were objectives of the FDP met? (Y / N) | | | | <u>Yes</u> | |
| (2) Did the Speakers meet with your expectations | | | | <u>Agree</u> | |
| (3) The session sequence was well planned | | | | <u>Agree</u> | |
| (4) The level of the course was | | | | <u>High</u> | |
| 1. Too low 2.Low 3. Moderate 4. High 5. Too high | | | | | |
| (5) The course contents were inline with title of FDP | | | | <u>High</u> | |
| 1. Too low 2.Low 3. Moderate 4. High 5. Too high | | | | | |
| (6) The course exposed you to new knowledge and practices | | | | <u>Agree</u> | |
| (7) The lectures were clear and easy to understand | | | | <u>Agree</u> | |
| (8) Were objectives of the course realized? Y / N | | | | <u>Yes, Agree</u> | |

Any additional comments or suggestions?

Thank you for conducting this type of FDP.

Signature: Shalini
10/2/24

G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE (For Women)
(AUTONOMOUS)

Shaikpet, Hyderabad – 500104

DEPARTMENT OF INFORMATION TECHNOLOGY

ONE WEEK ATAL FDP on Vulnerability Assessment and Penetration Testing of Web Applications using Tools

Date of Program: 5th to 10th February 2024

OVERALL FEED BACK OF PARTICIPANTS

2023-24

S NO	Name	Organization	Designation	(1) Were objectives of the course met? (Y / N)	(2) The course contents met with your expectations	(3) The lecture sequence was well planned	(4) The level of the course was	(5) The course contents compared with your expectations	(6) The course exposed you to new knowledge and practices	(7) The lectures were clear and easy to understand	(8) Were objectives of the course realized?(Y / N)
1	Mrs. Swapna Donepudi	PVP Siddarth Institute Of Technology	Asst.Professor	Yes	5	5	4	4	5	5	Yes
2	Mrs. Jayasree kokkonda	GNITS	Asst.Professor	Yes	5	5	4	4	5	5	Yes
3	Mrs. M SRIDEVI	GNITS	Asst.Professor	Yes	5	5	4	4	5	5	Yes
4	Dr. L.Smitha	GNITS	Asst.Professor	Yes	4	5	4	4	5	5	Yes
5	Mrs. Vadde Usha	GNITS	Asst.Professor	Yes	5	5	4	4	5	5	Yes
6	Mrs. Tamminina Ammannamma	GNITS	Asst.Professor	Yes	5	5	4	4	5	5	Yes
7	Mrs. SREE LAKSHMI DONE	GNITS	Asst.Professor	Yes	5	5	4	4	4	4	Yes
8	Mrs. T.Sri Lakshmi	PVP Siddarth Institute Of Technology	Asst.Professor	Yes	4	5	4	5	4	5	Yes
9	Mrs. K Ramya Sri	GNITS	Asst.Professor	Yes	4	5	4	5	4	5	Yes
10	Mrs. PODILA MOUNIKA	GNITS	Asst.Professor	Yes	5	5	5	5	5	5	Yes
11	Mrs. A Madhuri	PVP Siddarth Institute Of Technology	Asst.Professor	Yes	5	5	4	5	5	5	Yes
12	Mrs. Guna Santhoshi	GNITS	Asst.Professor	Yes	5	5	4	5	4	4	Yes
13	Mrs. M JYOTHI	GNITS	Asst.Professor	Yes	4	4	4	4	5	5	Yes
14	Mrs. KOMMINENI MADHAVI	GNITS	Asst.Professor	Yes	5	5	5	5	5	5	Yes
15	Mrs. Divya Gudibandla	GNITS	Asst.Professor	Yes	5	4	4	4	5	4	Yes
16	Mrs. S Radhika	GNITS	Asst.Professor	Yes	4	4	4	4	5	4	Yes
17	Mr. NAMPELLI SADANANDAM	Joyamukhi Institute Of Technological Science	Asst.Professor	Yes	5	5	4	4	5	5	Yes
18	Mrs. Manthana Deepthi	GNITS	Asst.Professor	Yes	5	5	4	4	5	5	Yes
19	Mr. Dr. K Ramesh Babu	VJIT	Asst.Professor	Yes	5	5	4	4	5	5	Yes
20	Mrs. MEENAKSHI BHRUGUBANDA	MGIT	Asst.Professor	Yes	5	5	5	5	5	5	Yes

1	Miss Gattu.Dikshitha	Staeley college of Engineering & technology For women	Asst.Professor	Yes	4	4	4	4	4	4	4	4	4	4	Yes
2	Mrs. M.shalini	Staeley college of Engineering & technology For women	Asst.Professor	Yes	4	4	4	4	4	4	4	4	4	4	Yes
3	Mrs.Pisipati Vaishnavi	KGRGET	Asst.Professor	Yes	4	4	4	4	4	4	4	4	4	4	Yes
4	Mrs. Akula Nageswari	GNITS	Asst.Professor	Yes	5	5	5	5	5	5	5	5	5	5	Yes
5	Mrs. Nagulavancha Shilpa	Sri Indu Institute Of Engg & Tech	Asst.Professor	Yes	5	5	5	5	5	5	5	5	5	5	Yes
6	Mrs. PH.Swarna Rekha	Sri Indu Institute Of Engg & Tech	Asst.Professor	Yes	4	4	4	4	4	4	4	4	4	4	Yes
7	Mrs. K SUNITHA	Hyderabad Institute Of Technology & Management	Asst.Professor	Yes	5	5	4	4	4	4	4	4	4	5	Yes
8	Mrs. PUJITHA JADAM	Sri Indu Institute Of Engg & Tech	Asst.Professor	Yes	4	4	4	4	4	4	4	4	4	5	Yes
9	Mrs. Rajeshwari Dharavath	Sri Indu Institute Of Engg & Tech	Asst.Professor	Yes	4	4	4	4	4	4	4	4	4	5	Yes
10	Mr. Narsimhulu Pallati	CBIT	Asst.Professor	Yes	4	4	4	4	4	4	4	4	4	5	Yes
11	Miss RAJALAKSHMI YEDLA	GNITS	Asst.Professor	Yes	4	4	4	4	4	4	4	4	4	4	Yes
12	Mrs. ALA RAJITHA	Vardhaman college of Engg	Asst.Professor	Yes	5	5	5	5	5	5	5	5	5	5	Yes
13	Mrs. Nasra Fatima	KGRGET	Asst.Professor	Yes	4	4	4	4	4	4	4	4	4	4	Yes
14	Mr. KISHOR MANIKRAO SUPATKAR	Brijal Biyani Science College	Asst.Professor	Yes	4	4	4	4	4	4	4	4	4	4	Yes
15	Mr. Ananda Kumar Reddy Choppa	VJIT	Asst.Professor	Yes	5	5	5	5	5	5	5	5	5	5	Yes

FDP Coordinator

Dept HOD



**G. NARAYANAMMA INSTITUTE OF TECHNOLOGY AND SCIENCE
(FOR WOMEN)**



**AICTE Sponsored ATAL One Week National Level
Faculty Development Program (FDP)**

ON

**Vulnerability Assessment and Penetration Testing of Web Applications using
Tools**

(5th - 10th February 2024)

Organized by Department of Information Technology, GNITS

RESOURCE PERSON FEEDBACK FORM

Name of the Resource Person: Salman Abdul Moq
Designation: Professor, SCIS
Organisation: University of Hyderabad
Mail ID: salman@uohyd.ac.in
Contact No: 9885049992
Name of the Programme: ATAL FDP

Sir/Madam,

We request you to fill this form for suggesting improvements to process and provide better support and services in organizing and conducting the programme efficiently and effectively.

Thanking you,
Regards,
FDP ORGANISING COMMITTEE

1. Institute-Personnel communication:	<u>Excellent</u>
2. Infrastructure facilities:	<u>Very good infrastructure</u>
3. Technical support provided:	<u>Excellent</u>
4. Faculty interaction and involvement:	<u>Truly enjoyed</u>
5. Hospitality:	<u>Excellent</u>

Signature of Resource Person: [Signature]
Date: 08/2/2024

G. Narayanamma Institute of Technology & Science
(AUTONOMOUS) (For Women)

Department of Computer Science and Engineering

Shaikpet, Hyderabad – 500104

UTILIZATION CERTIFICATE FOR THE FINANCIAL YEAR 2023-2024

AICTE Training And Learning (ATAL) Academy Programme

(to be submitted separately for each sanction order)

AICTE File No. : 1691560500/AICTE/ATAL/2023-24
Name of Co-ordinator : Dr. V. Supriya Vaddi
Application No. : 1691560500
Title of the ATAL Programme : Vulnerability Assessment and Penetration Testing of Web Applications using Tools

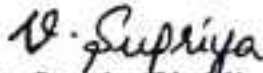
Sl No.	AICTE Sanction Order/Letter No. & Date under which Grant was sanctioned	Amount (Rs.)	
1.	1691560500/AICTE/ATAL/2023-24 06-01-2024	2,50,000	Certified that out of the grant-in-aid of Rs. <u>3,50,000</u> (Three Lakhs Fifty Thousand) sanctioned by the AICTE during the financial year <u>2023-24</u> in favour of Dr. Supriya Vaddi, D. Vandana (G. Narayanamma Institute of Technology & Science, For Women) as per letter mentioned in the margin, Rs. <u>0</u> on account of unspent balance of previous year, Rs. <u>0</u> on account of other income/receipts, a sum of Rs. <u>3,50,846</u> has been utilized for the purpose for which it was sanctioned and the balance of Rs. <u>0</u> remained unutilized at the end of the year.

Certified that I have satisfied myself that the conditions on which the grant-in-aid was sanctioned have been duly fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised:-


Audited Annual Accounts of the Institute Receipt and Payment account
Periodical Progress Reports.

(1). Name, Signature & Address of the Claimant/Awardee/Coordinator with seal:


Dr. Supriya Vaddi
Associate Professor,
Department of IT
GNITS, Hyderabad, -500104

2). Signature of Chartered Accountant:
For ANANT RAO & MALLIK
Chartered Accountants
Firm Regn. No: 006266S


V. ANANT RAO
Partner
M. No: 022644

(3). Signature of Head of the Institute:

PRINCIPAL
G. Narayanamma Institute of
Technology & Science (for woman)
(AUTONOMOUS)

Dr. K. Ramesh Babu
Principal,
G. Narayanamma Institute of Technology and Science
(For women) GNITS, Hyderabad, -500104
Date: 5/4/24

(4). Signature of the Accounts Officer:
Mr P. Venkata Rami Reddy
Accounts Officer
GNITS, Hyderabad, -500104
Finance Officer
G. Narayanamma Institute of
Technology & Science (For Women)
(AUTONOMOUS)
Shaikpet, Hyderabad - 500 104.



REPORT

of

ONE WEEK ATAL FDP ON

**Vulnerability Assessment and Penetration Testing of
Web Applications using Tools**
(5th to 10th February 2024)

**G. Narayanamma Institute of Technology & Science
Autonomous (For Women)**

ONE WEEK ATAL FDP

ON

Vulnerability Assessment and Penetration Testing of Web Applications using Tools

(5th to 10th February 2024)

“Vulnerability Assessment and Penetration Testing of Web Applications using Tools”, 6-Days AICTE sponsored Faculty Development Program was conducted from 5th to 10th February 2024 in which participants from different institutions across different states have participated. The speakers for the 6-day FDP on “Vulnerability Assessment and Penetration Testing of Web Applications using Tools” were:

Session Speaker Detail:



Dr. KANNAN SRINATHAN,
IIT HYDERABAD

Education:

Ph.d IIT Madras

Research Areas:

Cryptography, security

Experience: 2007 to till date in IIT Hyderabad



Dr. DIGAMBAR PAWAR

Associate Professor

SCIS, University of Hyderabad

Education:

Ph.d from BITS Pilani

M.Tech in Computer Science from NIT Warangal

B.Tech in CSE from SRKR, Andhra University,

Experience:

Scientist. B at CDAC, Trivandrum from 2005 to 2011

Assistant Professor at BITS Pilani Hyderabad Campus from 2011 to 2016

Associate Professor at University of Hyderabad from 2017 to till date



Mr. SUBASH POPURI

MICROSOFT

Education:

B.Tech in CSE from Anurag University

M.Tech from BITS PILANI

Experience:

- Cyber security consultant at PwC India from 2019-2021
- Senior Cyber security consultant at EY from 2021-2022
- Cyber Threat Hunter at Microsoft from 2022 – Till Date
- Core Team Member, BSides Bangalore



Mr. SRUJAN ATLURI

Cyber Security Analyst, SUPRAJA TECHNOLOGIES

- EC-Council Certified Ethical Hacker
– Sep 2021 License number - ECC2891054736

Experience:

- EC-Council Certified Ethical Hacker.
- Cyber Security Analyst with 10 years of experience monitoring and analyzing network traffic for potential security breaches,
- Performing vulnerability assessments and penetration testing,
- Investigating and responding to security incidents,
- Corporate trainings and a professional faculty.



MR. SIDDHU

Cyber Security Analyst, SUPRAJA TECHNOLOGIES

Professional Experience:

- Having 7 years of IT experience and as a Cyber Security Analyst
- Web Application Security Burp Suite Professional, Acunetix, Kali Linux tools, Metasploit, Reconnaissance tools.
- Digital Forensics Autopsy, FTK imager
- SOC&SIEM ArcSight, Splurik ES, IBM QRadar
- Malware Analysis IDA Pro, Ghidra



Dr. Rajarshi Pal
Assistant Professor, IDRBT

Education:

- Ph.D. in Computer Science & Engineering, Indian Institute of Technology, Kharagpur, 2011
- M.E. in Software Engineering, Jadavpur University, 2006
- B. Tech. in Information Technology, Kalyani Government Engineering College, 2004.

Experience:

- Working as Assistant Professor in IDRBT since August 2011
- Worked as Research Associate, Center for Soft Computing Research, Indian Statistical Institute, Kolkata from December 2010 to August 2011.



Ms. GAYATHRI RACHAKONDA
CORE TEAM MEMBER OF BSIDES BANGALORE

Education:

B.Tech in IT from Mahaveer Institute of Science and Technology

Experience:

- Cyber Security Analyst at Cycops India Pvt Ltd from 2012- 2016
- Consultant at Aujas from 2016 -2017
- Technology Specialist at Philips India from 2017 to 2019
- Security Engineer at Traveloka from 2019 to 2020
- Senior Associate at PWC from 2021 to 2023
- Cyber Security Consultant at Societe Generale Global Solution Center from 2023 – till now



DR. SRIRAM BIRUDAVOLU
CEO - CYBER SECURITY CENTRE OF EXCELLENCE DSCI (A NASSCOM INITIATIVE) HYDERABAD

Education:

- Ph.D. In International Business, Open Innovation In ICT/Telecom, IT, Technology Innovation Strategy, at Indian Institute Of Foreign Trade .
- Master's Degree in Computer Science at Savitribai Phule Pune University
- University College Of Engineering , OU: Bachelor's Degree, EIF
- The Hyderabad Public School, Ramanthapur.

Experience:

- CEO - Cyber Security Centre of Excellence CEO Data Security Council of India Hyderabad Area. Dec 2018 - Present
- Senior Vice President at T-Hub Hyderabad
- Director Oracle Communications 2008 to 2017

Dr. V. N. SASTRY

Professor, IDRBT

Education:

- Ph.D. Degree from the Indian Institute of Technology (IIT), Kharagpur, India in 1994 for the thesis work entitled "Optimization Methods for Control Problems of Deterministic and Fuzzy Models".
- Master of Science Degree in Mathematics from the Indian Institute of Technology (IIT), Kharagpur, India in 1987 with specialization in Computer Science and Operations Research.
- Bachelor of Science Degree with Honours in Mathematics from the University of Calcutta, Asutosh College, Kolkata in 1985.

Experience:

- Professor at IDRBT, since 2011
- Associate Professor at IDRBT from 2005-2010
- Assistant Professor at IDRBT from 1999-2005
- Senior Lecturer at NIT, Trichy, 1998-99
- Lecturer at NIT, Trichy, 1993-98
- Senior Research Fellow (CSIR) at IIT, Kharagpur, 1990-92
- Junior Research Fellow (CSIR) at IIT, Kharagpur, 1987-90

Prof. SALMAN ABDUL MOIZ

SCIS University of Hyderabad

Education:

- Ph.D. (CSE). Osmania University, India

Experience:

- Professor, CSE Department, GITAM University, Hyderabad Campus.
- Professor, IT Department, MVSRR Engineering College, Hyderabad.
- Research Scientist, Centre for Development of Advanced Computing, Bangalore
- Associate Professor, Muffakham Jah College of Engineering & Technology.
- Secretary, CSI, Hyderabad Chapter.
- Member, Board of Studies, Loyala Academy, Hyderabad.
- Advisory Council Member, Engineering Staff College of India (ESCI).



Mr. VIKRANTH DEWANGAN

IIT Hyderabad

Education:

- International Institute of Information Technology Hyderabad (IIITH) B.Tech + M.S by Research. Computer Science
- Atomic Energy Central School

Experience:

- Product Engineer at Spinklr from 2023 to till now
- Research Assistant from 2020 -23



Mr. Akhil Reddy

**Senior Security Consultant,
ER segment Solutions PVT LTD**

Education:

- B.Tech in Computer Science from Bharath University from 2014-2018

Experience:

- Senior Security Consultant at ERSegment - from 2022- till now
- Technical Training Specialist at ERsegment Solutions Pvt Ltd from 2019 -2022



Prof. Hrushiksha Mohanty

**Emeritus Professor,
CVR Hyderabad**

Education:

Ph.d from IIT Kharagpur

Experience:

- ECIL from 1984 – 94
- Professor at University of Hyderabad

Day wise Details of FDP:

Day-1: On 5th February 2024 at GNITS IT Department ATAL FDP on "Vulnerability Assessment and Penetration Testing of Web Applications Using Tools." in association with AICTE Training & Learning Academy started with a dynamic inaugural ceremony, featuring a profound talk by the principal. Chief Guest "Kannan Srinathan" from IIT Hyderabad has unfolded the fusion of mathematics and security. Following the inaugural speech was first session by Dr. Digambar Pawar. He guided participants through penetration testing, ethical hacking, and the intriguing hacker world.

In the afternoon, Subash Popuri (Microsoft) skilfully led a session on a systematic literature review, discussions on web application vulnerability scanners, and hands-on activities with OWASP Top 10. Participants were actively engaged in mitigation techniques, drawing practical insights from Subash, a core team member of BSides Bangalore. Day 1 showcased the commitment to cybersecurity education, blending theory with hands-on application.

Day 2 of GNITS IT Dept's ATAL FDP on "Vulnerability Assessment and Penetration Testing of Web Applications Using Tools" was a deep dive into the practical realms of cybersecurity. In the morning session, "Srujan Atluri" Cyber Security Analyst from Supraja Technologies unravelled the steps, methods, and tools involved in web application penetration testing. Participants gained hands-on experience, installing different operating systems in VMWare and testing for security weaknesses using ethical hacking. The speaker also showed the access to open cameras on web and its vulnerabilities, faculty were totally involved in the handson.

The afternoon session, guided by Mr. Siddhu, a Security Analyst at Supraja Technologies, delved into vulnerability assessment. The session covered information gathering using tools like Netcraft, whois, Nslookup, theHarvester, port scanning, and vulnerability assessment. Participants explored practical aspects, including Man-in-the-Middle (MITM) attacks using ARP Cache Poisoning, DNS Cache Poisoning, and SSL MITM Attacks using tools like Ettercap.

Day 3 of GNITS IT Dept's ATAL FDP on "Vulnerability Assessment and Penetration Testing of Web Applications Using Tools" continued to provide practical insights into cybersecurity.

The forenoon session, led by Rajarshi Pal from IDRBT, covered Web Application Testing using Burp Proxy, SQL Injection, XPath Injection, and more. There was an insightful article discussion, adding depth to the day's exploration.

In the afternoon, Gayathri Rachakonda guided participants through the Social Engineering Toolkit, focusing on credentials phishing with hands-on steps. The session also covered attack modes, prerequisites, and the installation of the toolkit on Linux. The day concluded with a hands-on practice of network analysis and packet sniffing using Wireshark.

Day 4 of GNITS IT Dept's ATAL FDP on "Vulnerability Assessment and Penetration Testing of Web Applications Using Tools" delved into crucial aspects of cybersecurity.

In the forenoon, Dr. Sriram Birudavolu, CEO of Cyber Security Centre of Excellence, DSCI, shared insights into project ideas, career advancements, and case studies on web application penetration testing. An enlightening discussion on security in mobile applications was facilitated by Dr. V.N Sastry from IDRBT. And has discussed research article on "Mitigation of sensor based threats on Smart Phones."

The afternoon session, led by Prof. Salman Abdul Moiz (SCIS, University of Hyderabad), focused on testing operational security of built-in applications. Participants engaged in hands-on practice sessions covering black-box and white-box testing

Day 5 of GNITS IT Dept's ATAL FDP on "Vulnerability Assessment and Penetration Testing of Web Applications Using Tools" explored essential aspects of cybersecurity.

Vikrant Dewangan from IIT Hyderabad led the forenoon fdp, which focused on "How to design a secured software and implementation?" considering data integrity, regulatory compliance, cost efficiency and Trust & reliability. with a hands-on approach.

The afternoon session involved an **INDUSTRY VISIT** to **Cyber Security Centre of Excellence, DSCI** (Data Security Council of India), providing participants with practical insights into real-world applications and monitoring the incidences. Working of security operations center and tools used for tracking and mitigation.

Day 6 of GNITS IT Dept's ATAL FDP on "Vulnerability Assessment and Penetration Testing on Web Applications Using Tools" focused on password Attacks and Bypassing Antivirus Applications and Post Exploitation by Mr. Akhil Reddy.

The afternoon session was on Time and stress management session by Emeritus Professor Hrushiksha Mohanty followed by Valedictory Ceremony.

The list of participants:

The number of participants applied for FDP were 56 and out of them 50 were approved. Out of the approved participants only 35 have attended the FDP.

The list of approved participants are :

Sr. No	Name	Email	Phone	Institute Name
1	Mrs. Swapna Donepudi	dswapna@pvpsiddhartha.ac.in	9885539010	PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY
2	Dr. Khaleel Ahmad	khaleelamna@gmail.com	7675824475	Maulana Azad National Urdu University
3	Mrs. Jayasree kokkonda	jayasree1231@gmail.com	9642056286	G Narayanamma institute of technology and science
4	Mrs. M SRIDEVI	sridevi.maddi@gmail.com	9032485909	G NARAYANAMMA INSTITUTE OF TECHNOLOGY AND SCIENCE
5	Dr. L.Smitha	smithasrikanth98@gmail.com	9440462962	GNITS
6	Mrs. Vadde Usha	ushaatluri@gmail.com	9949054688	G.Narayanamma Institute of Technology & Science
7	Mrs. Tamminina Ammannamma	ammannammaphd@gmail.com	9985185145	G. Narayanamma Institute of Technology & Science
8	Miss Rupireddy Priyanka	priyanka.r@bvrithyderabad.edu.in	6305079243	BVRIT Hyderabad College Of Engineering For Women
9	Mrs. Asha vuyyuru	asha.v@bvrithyderabad.edu.in	9110363028	BVRITHYDERABAD COLLEGE OF ENGINEERING FOR WOMEN
10	Mrs. S ANNAPOORNA	alekya.venky58@gmail.com	8885355510	BVRIT HYDERABAD College of Engineering For Women
11	Mrs. SREE LAKSHMI DONE	d.sreelakshmi@gnits.ac.in	9030344350	G.Narayanamma Institute of Technology and Science(For Women)
12	Mrs. T.Sri Lakshmi	tslakshmi@pvpsiddhartha.ac.in	9866177492	Prasad V Potluri Siddhartha Institute of Technology

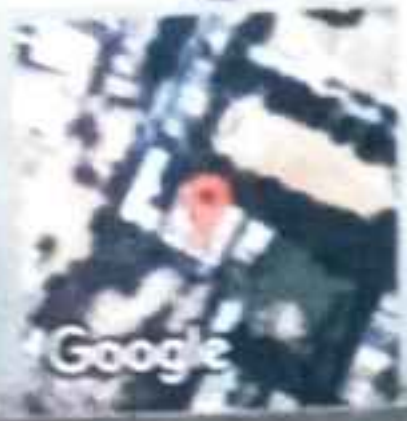
13	Mrs. K Ramya Sri	33ramyasri@gmail.com	9032627896	G. Narayanamma Institute of technology and Science
14	Mrs. PODILA MOUNIKA	mounicapodila@gmail.com	8179388938	G NARAYANAMMA INSTITUTE OF TECHNOLOGY AND SCIENCES
15	Mrs. A Madhuri	madhuri.abburi@gmail.com	9908244959	Prasad V Potluri Siddhartha Institute of Technology
16	Mrs. Guna Santhoshi	gunasanthoshi@gmail.com	9966494531	G.Narayanamma Institute of Technology and Science(For Women)
17	Mrs. MJYOTHI	jyothiamireddy@gmail.com	9491875771	GNITS
18	Mrs. KOMMINENI MADHAVI	madhavibandarpalli526@gmail.com	9490410185	G. Narayanamma Institute of Technology and Science
19	Mrs. Duddela Niharika	niha041195@gmail.com	9618670418	G Narayanamma institute of technology and science
20	Mrs. Divya Gudibandla	gdivya@gnits.ac.in	9008335111	GNITS
21	Mrs. S Radhika	s.radhika@gnits.ac.in	9985951534	GNITS
22	Mr. NAMPELLI SADANANDA M	sadanandam.n@gmail.com	7893384591	Jayamukhi Institute of Technological Sciences
23	Miss Pilaka Anusha	anusha.p@bvrithyderabad.edu.in	8500924884	BVRIT Hyderabad College of Engineering for Women
24	Mrs. Manthena Deepthi	manthena.deepthi@gmail.com	9642629966	G Narayanamma institute of technology and science
25	Mr. TEJAVATH BALAKRISHN A	balakrishna.ai@anurag.edu.in	8886000040	ANURAG UNIVERSITY
26	Dr. K Ramesh Babu	krubabu@gmail.com	9573589673	vjit
27	Mrs. MEENAKSHI BHRUGUBAN DA	bmeenakshi_it@mgit.ac.in	9866832958	MAHATMA GANDHI INSTITUTE OF TECHNOLOGY
28	Mrs. Nasira Mahjabeen	nasira.zm@gmail.com	8106976116	Stanley College of Engineering and Technology for Women
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33	Mr. KOUDEGAI ASHOK	hi2kashok@gmail.com	8374070636	VIGNANA BHARATHI INSTITUTE OF TECHNOLOGY
34	Mrs. INDU V	indu.v@bvrithyderabad.edu.in	7981079264	BVRIT HYDERBAD COLLEGE OF ENGINEERING FOR WOMEN
35	Mrs. Nagulavancha Shilpa	shilpanagulavancha@gmail.com	9989229023	SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY
36	Mrs. PH.Swarna Rekha	swarna4er18@gmail.com	9032120211	Sri Indu Institute of Engineering and Technology
37	Mr. K SUDHAKAR	sudhamtech@gmail.com	8639081806	Lakireddy Balireddy College of Engineering
38	Mr. KODUMURI BHARGAV RAM	kodumuriram@gmail.com	9160329739	BVRIT HYDERABAD College of Engineering for Women
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40	Mrs. PUJITHA JADAM	pujitha303@gmail.com	9603749303	SIJET
41	Mrs. Rajeshwari Dharavath	raje.444@gmail.com	9603093957	Sri Indu Institute of Engineering and Technology
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43	Dr. K. Mahesh Kumar	mahesh.cse1116@gmail.com	6301298572	Mahatma Gandhi Institute of Technology
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		rupareddy3@gmail.com	9398950916	Sri Indu Institute of Engineering & Technology

48	Mrs. Nasra Fatima	nasrafatima861@gmail.com	9866808923	KGRCET
49	Mr. KISHOR MANIKRAO SUPATKAR	kishore.supatkar@gmail.com	9421946596	Brijlal Biyani Science College Amravati
50	Mr. Ananda Kumar Reddy Choppa	anandareddychoopait@vjit.ac .in	9396354999	Vidya Jyothi Institute of technology



GPS Map Camera



Hyderabad, Telangana, India
Whisper Vly Rd, Whisper Valley, Ambedkar Nagar, Film Nagar, Hyderabad, Telangana 500033, India
Lat 17.411907°
Long 78.398587°
05/02/24 09:40 AM GMT +05:30

FDP Inaugural on DAY1 – 5th Feb24



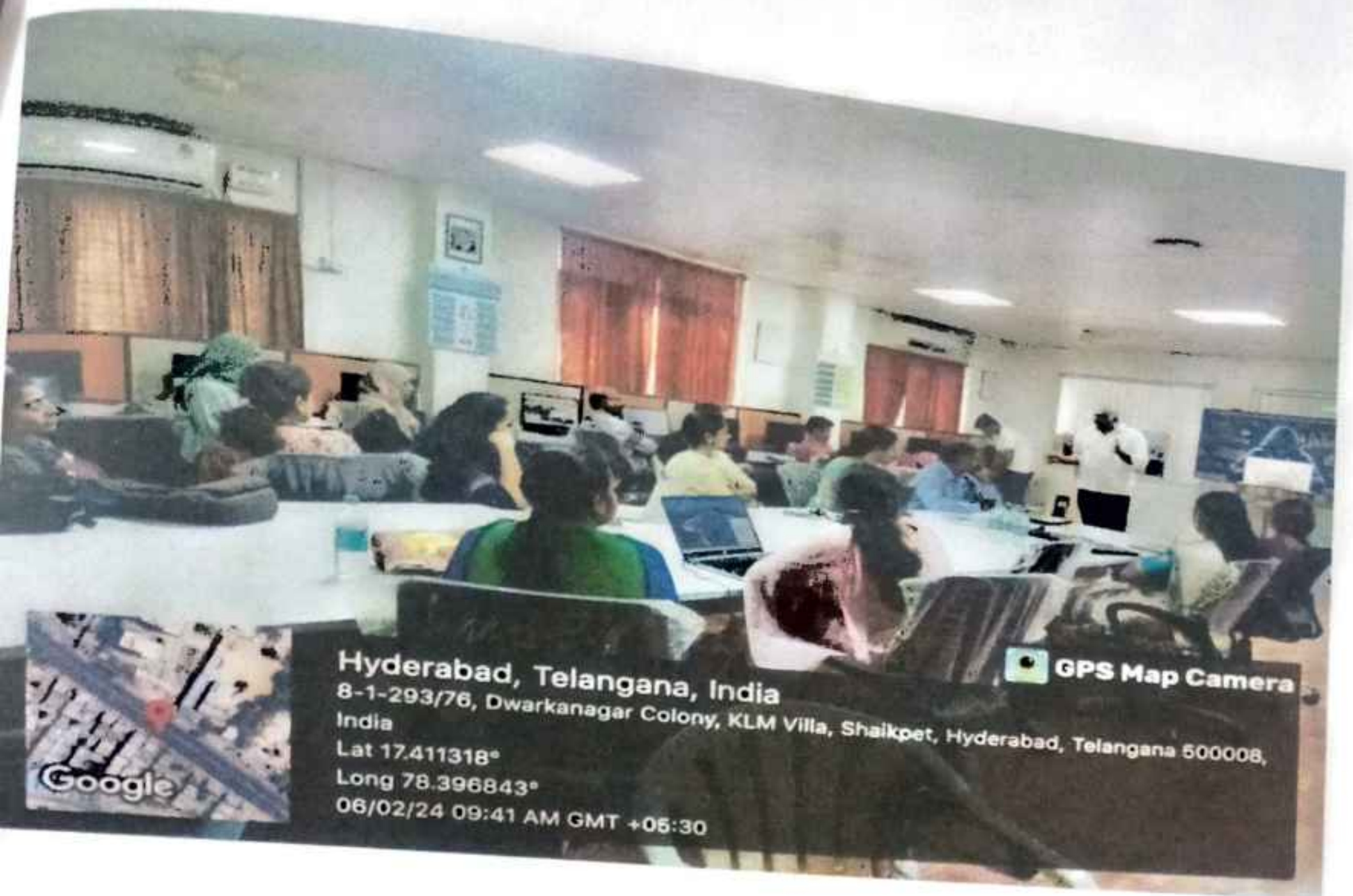


Hyderabad, Telangana, India
G Narayanamma Institute of Technology and Science, Gachibowli, Serilingampalle (M), Hyderabad,
Telangana 500046, India
Lat 17.456696°
Long 78.321786°
06/02/24 04:08 PM GMT +05:30











Meena +91 98746 12021

I thank Dr. Supriya mam and Vandana mam for giving us opportunity to participate in such a wonderful workshop. Thanks to all the IT Department staff and college for the hospitality cooperation and transportation arrangements During FDP.

Thanks & Regards
MEENAKSHI BHRUGUBANDA
Assistant Professor IT
MGIT



+91 94219 46576

Gnits Supriya Ma'am

I hope all participants have reached their places safely. Thank you so much for your cooperation and participation. I will be sharing with you the material as and when I receive it.

Just now I reached at my home safely Thanks a lot mam , I really enjoyed all the complete one week sessions thank you very much for everything and the complete team of IT department for making the event successful

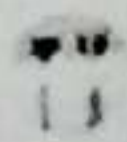
Kishor M. Supatkar
Amravati
Maharashtra State

2/11/2024



+91 98855 39010

Good morning mam
We reached safely mam
Congratulations to the entire team of FDP for making every session insightful
Enjoyed an offline FDP after many years



+91 98667 77585

Thanks a lot mam,
Really we enjoyed all the complete one week sessions.
Thank you very much and the complete team for making the event most successful.

We reached safely 🙏🙏🙏



G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE (For Women)
(AUTONOMOUS)

Shaikpet, Hyderabad – 500104

DEPARTMENT OF INFORMATION TECHNOLOGY

2023-24

REPORT

ONE WEEK ATAL FDP

ON

Vulnerability Assessment and Penetration Testing of Web Applications using Tools

Date of Program: 5th to 10th February 2024

Collaborating Agency: AICTE ATAL FDP

Number of Participants: 35

About Resource Person: Day-1: The day started with a dynamic inaugural ceremony, featuring a profound talk by the principal. Kannan Srinathan from IIIT Hyderabad unfolded the fusion of mathematics and security, and Dr. Digambar Pawar guided participants through penetration testing, ethical hacking, and the intriguing hacker world. In the afternoon, Subash Popuri (Microsoft) skilfully led a session on a systematic literature review, discussions on web application vulnerability scanners, and hands-on activities with OWASP Top 10.

Day 2 of GNITS IT Dept's ATAL FDP on "Vulnerability Assessment and Penetration Testing on Web Applications Using Tools" was a deep dive into the practical realms of cybersecurity. In the morning session, Srujan Atluri from Supraja Technologies unravelled the steps, methods, and tools involved in web application penetration testing. The afternoon session, guided by Mr. Siddhu, a Security Analyst at Supraja Technologies, delved into vulnerability assessment. The session covered information gathering using tools like Netcraft, whois, Nslookup, theHarvester, port scanning, and vulnerability assessment.

Day 3 The forenoon session, led by Rajarshi Pal from IDRBT, covered Web Application Testing using Burp Proxy, SQL Injection, XPath Injection, and more. In the afternoon, Gayathri Rachakonda guided participants through the Social Engineering Toolkit, focusing on credentials phishing with hands-on steps.

Day 4 In the forenoon, Dr. Sriram Birudavolu, CEO of Cyber Security CoE, DSCI, shared insights into project ideas, career advancements, and case studies on web application penetration testing. An enlightening discussion on security in mobile applications was facilitated by Dr. V.N Sastry

from IDRBT. The afternoon session, led by Prof. Salman Abdul Moiz (SCIS, University of Hyderabad), focused on testing operational security of built-in applications.

Day 5 In the forenoon, the session focused on "How to design a secured software and implementation?" with a hands-on practice session by Vikrant Dewangan from IIIT Hyderabad.

The afternoon session involved an INDUSTRY VISIT, providing participants with practical insights into real-world applications of cybersecurity.

Day 6 of GNITS IT Dept's ATAL FDP on "Vulnerability Assessment and Penetration Testing on Web Applications Using Tools" focused on Attacks and Bypassing Antivirus Applications and Post Exploitation by Mr. Akhil Reddy.

In the afternoon time and stress management session followed by Valedictory Ceremony.

About the Program:

"Vulnerability Assessment and Penetration Testing of Web Applications using Tools", 6-Days AICTE sponsored FDP was conducted from 5th to 10th February 2024 in which participants from different institutions participated. The speakers for the 6-day FDP on "Vulnerability Assessment and Penetration Testing of Web Applications using Tools" were experts from Industries and various Universities.

Outcomes: Knowledge gained on practical implementation of How to design a secured software and practical insights into real-world applications of cybersecurity in this FDP will definitely help faculty to deep dive into the practical realms of cybersecurity.



Overall Feedback:

The program was well received and faculty from various disciplines across India have attended the FDP online and appreciated the concepts and hands given by the resource person and overall feedback of the FDP was Excellent. All participants felt good about the hands-on practical session, and suggested for increased duration of workshop.

Number of participants benefited: 35 participants

V. Supriya
FDP Coordinator

[Signature]
Dept HOD

G.NARAYANAMMA INSTITUTE OF TECHNOLOGY AND SCIENCE

DEPARTMENT OF INFORMATION TECHNOLOGY

COMMITTEES FOR ATAL FDP


ON

**“VULNERABILITY ASSESSMENT AND PENETRATION TESTING OF WEB APPLICATIONS USING TOOLS”
FROM 05-02-2024 TO 10-02-2024**

Date: 30-01-2024

S.No.	Name of the Committee	Committee Members
1.	Hospitality for Key Note Speakers Transportation, Boarding & Lodging	B.V.Prasad Babu, B.Vijaykumar , P.Purushotham, M.Mohan, M.Jyothi, K.Anusha(for Womens in Girls Hostel)
2.	Stage Decoration, Venue Arrangement, Reception & Registration	C.Sudhakar Reddy, S.Vaishnavi, Ch.Keerthana, P.L.Priyanka
3.	FDP Kits, Mementos, Shawl	M.Deepthi, K.Jayasree, A.Nageswari, G.Divya, L.Roja Rani
4.	Program Schedule & Invitation (Anchors - Inauguration and Valedictory) Photos, Videos & Live Streaming	T.Aparna, M.Sridevi, PN.Ramya B.Rajani
5.	Geotag Photos	S.Radhika, S.Swapna Priya, P.Srilaxmi
6.	Refreshments, Lunch & High Tea	Dr. A.VijayaKrishna, T.Ammannamma, Pooja Phad, Y.Rajalakshmi, K.Ramyasri, S.Keerthi, K.Srilaxmi
7.	Feedback	Dr.L.Smitha, K.Sridevi, B.Archana
8.	Print & Electronic Media, website updating	V.Usha, G.Santhoshi ,P. Madhavi, D.Sreelakshmi,
9.	Online Recording of Session	U Jyothi, P.Mounika, PNV.Varalakshmi
10.	Internet Connectivity, Publicity Addressing System	P. Ajarayya, P. Sudheer, V. Rajashekar Reddy
11.	FDP Coordinators	Dr.V. Supriya D.Vandana
12.	Overall Convenors of FDP	Dr.S. Ramacharan Dr.I.Ravi Prakash Reddy


FDP Co-ordinator
Dr Supriya Vaddi


30/1/24
HOD IT
Dr S. Ramacharan

G. Narayanamma Institute of Technology & Science

(AUTONOMOUS)

(For Women)

Department of Computer Science and Engineering

Shaikpet, Hyderabad - 500104

AICTE Training And Learning(ATAL) Academy Programme

STATEMENT OF EXPENDITURE

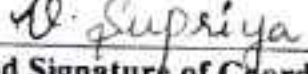
AICTE File No.(Sanction letter file No.) : 1691560500/AICTE/ATAL/2023-24

Title of the Programme : Vulnerability Assessment and Penetration Testing of Web Applications using Tools

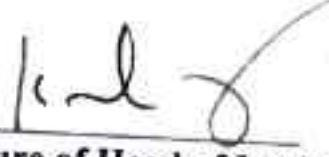
Application No. : 1691560500


Name of the Coordinator: Dr. Supriya Vaddi,

Sanction No. and Date	Grant Sanctioned	Details of Expenditure Incurred Item wise	AmountRs. (in each head)	No.of Participants	Duration of the Programme (with dates)
1691560500/AICTE/ATAL/2023-24 6-01-2024	2,50,000	1 Honorarium to Coordinator	8000	35	One week (6 days) 05-02-2024 to 10-02-2024
		2 Honorarium to Co-Coordinator	5000		
		3 Honorarium to Computer operator	5000		
		4 Honorarium for experts (Rs.5000 per session for total 13 session).	65000		
		5 TA to External Experts engaging sessions	47523		
		6 Refreshment & Lunch	116337		
		7 Hands on training material, Consumable items and Miscellaneous charges etc. (reimbursed on actual basis)	63986		
		8 TA to Participants (excluding in-House Participants)	40000		
		Total(Rs.)	350846		
		Grant Received	250000		
Balance to be Received	1,00,846				

(1) 
Name and Signature of Coordinator with Seal

Dr. Supriya Vaddi
Associate Professor,
Department of IT
GNITS, Hyderabad,-500104

(2) 
Name and Signature of Head of Institution with Seal
Dr. K. Ramesh Reddy
Principal
G. Narayanamma Institute of Technology and Science
(For women), GNITS, Hyderabad,-500104

(3) 
Signature (with Seal) of the Finance Officer/
Auditor/Accounts Officer:

Mr P. Venkata Rami Reddy
Accounts Officer
GNITS, Hyderabad,-500104
Finance Officer
G. Narayanamma Institute of
Technology & Science (For Women)
(AUTONOMOUS)
Shaikpet, Hyderabad - 500 104.

(4) Signature of Chartered Accountant:

For ANANT RAO & MALLIK
Chartered Accountants
Firm Regn. No: 006266S


V. ANANT RAO
Partner
M. No: 022644

ANANT RAO & MALLIK
Chartered Accountants
Flat No.409 & 410, Kushal Towers,
6-2-975, Khairtabad,
HYDERABAD - 500 004

ముగిసిన అటల్ ఫ్యాకల్టీ డెవలప్‌మెంట్ ప్రోగ్రాం

దిశ, జూబ్లీహిల్స్ : ఇన్ఫర్మేషన్ టెక్నాలజీ విభాగం ఆధ్వర్యంలో షేక్‌పేటలోని జి.నారాయణమ్మ ఇనిస్టిట్యూట్ ఆఫ్ టెక్నాలజీ అండ్ సైన్స్ కళాశాలలో వర్సెరబిలిటీ అస్సెస్మెంట్ అండ్ ఫస్ట్ టెస్టింగ్ ఆఫ్ వెబ్ అప్లికేషన్స్ యూసింగ్ టూల్స్ పై చేపట్టిన వన్ వీక్ ఫ్యాకల్టీ డెవలప్‌మెంట్ ప్రోగ్రాం ఆదివారం ముగిసింది. డాక్టర్ కె.శ్రీనాథన్, డా.శ్రీరామ్, పి.సుభాష్ వక్తలుగా హాజరయ్యారు. కార్యక్రమంలో కళాశాల చైర్మన్ జి.రాఘవరెడ్డి, వైస్ చైర్మన్ జి.శ్రీవిద్యరెడ్డి, ప్రిన్సిపాల్ కె.రమేష్‌రెడ్డి, ఐటీ హెచ్‌ఓడీ రామచరణ్, డా.సుప్రియ వడ్డి, డి.వందన పాల్గొన్నారు.

