REPORT OF WEBINAR

CYBER SECURITY

ORGANIZED BY

DEPARTMENT OF COMPUTER SCIENCE

& IQAC,

ADARSH MAHAVIDYALAYA,

OMERGA

ABSTRACT

Department of computer science & IQAC organized a webinar on “CYBER SECURITY” on 16th December 2021. The guest speaker for the webinar was Dr. Arjun V. Mane, (Government Institute of Forensic science, Nagpur).

Webinar on “CYBER SECURITY”

(16th December 2021.)

Department of computer science & IQAC Successfully organized a webinar on “CYBER SECURITY” on 16th December 2021.

The guest speaker for the session was Dr. Arjun V. Mane, a well-known Assistant professor in Government Institute of Forensic science, Nagpur. It was a very informative webinar as Dr. Arjun V. Mane enlightened the audience with a wide range of topics such as cyber-crime, online fraud, Net banking, UPI Payments, Cyber laws etc. The webinar began with a word of appreciation by the respected Principal, Prof. Dr. Dilip Garud Sir . The session saw an overwhelming response from PG, UG students of the department. A total of 395 participants including students and faculty, participated in the session.

Objective

A lot more has changed this year due to the pandemic, making professionals realize that their role will not stay the same in the contactless world tomorrow. Cyber-attack is now an international concern that hacks the system, and other security attacks could endanger the global economy. Therefore, it is essential to have an excellent cyber security strategy to protect sensitive information from high-profile security breaches. Furthermore, as the volume of cyber-attacks grows, companies and organizations, especially those that deal with information related to national security, health’s, or financial records, need to use strong cyber security measures and processes to protect their sensitive business and personal information.

The Resource Person

Dr. Arjun V. Mane, a well-known Assistant professor in Government Institute of Forensic science, Nagpur. His qualification is M.Sc. Ph.D., He has having 8 years of teaching experience (UG+PG).HE wrote one book ,Published 17 research articles in various journal’s, he also delivered his value address as a resource person in so many conferences.

S.R. NO	Faculty Name	Contribution
1	Dr. Garud D.P.	Principal
2	Mr. Mulajkar A. R.	Organizing secretory
3	Mr. Takale A.V.	Coordinator
4	Mrs. Gund B.B.	Convener, host
5	Dr. Mali S.B.	IQAC Coordinator

Summary of the Webinar

The speaker started the session by providing an insight about some key statistics concerned with the IT industry and major technology trends that have took the world by storm. Main areas which were emphasized upon include - cyber-crime, online fraud, Net banking, UPI Payments, Cyber laws etc. Dr. Arjun V. Mane sir emphasized that Cyber security is the protection of internet-connected systems such as hardware, software and data from cyber threats. The practice is used by individuals and enterprises to protect against unauthorized access to data centres and other computerized systems. Cybercrime and Cyber security in today's world, industries. Furthermore, the students learned about the vast number of careers opportunities in these fields. A few of them are: data scientist, data analyst, cloud architect, full stack developer, and cyber security specialist.

Dr. **Arjun** V. Mane sir guided the audience with his knowledge in the field of Cybercrime and cyber security, how can We avoid the cybercrime and make payments securely.

The key topics discussed by them were as follows:

- How to handle Bhim API Transactions
- 8 Habits to Stay Cyber-Safe
- Keep your devices, browsers, and apps up to date.
- If it's suspicious, report it!
- How to be Cyber-Smart!
- 92% of the world's currency is digital while 44% of businesses are up for digital transformation.
- Number of IoT devices expected to reach 75 billion by 2025.
- Advanced analytics and the role of data scientist and data analyst.
- Cyber Security- Challenges with digitalization.
- Career opportunities, skill set required and responsibilities associated with them.
- "What kinds of technologies pose cyber security threats?"
- "What are the truths and myths about digital transactions?"
- What to do after a online fraud

Hence, it was a really knowledgeable and interesting session. All the students and teachers thanked **Dr. Arjun V. Mane** sir for inspiring everyone. The society looks forward to conducting more such webinars in the future.

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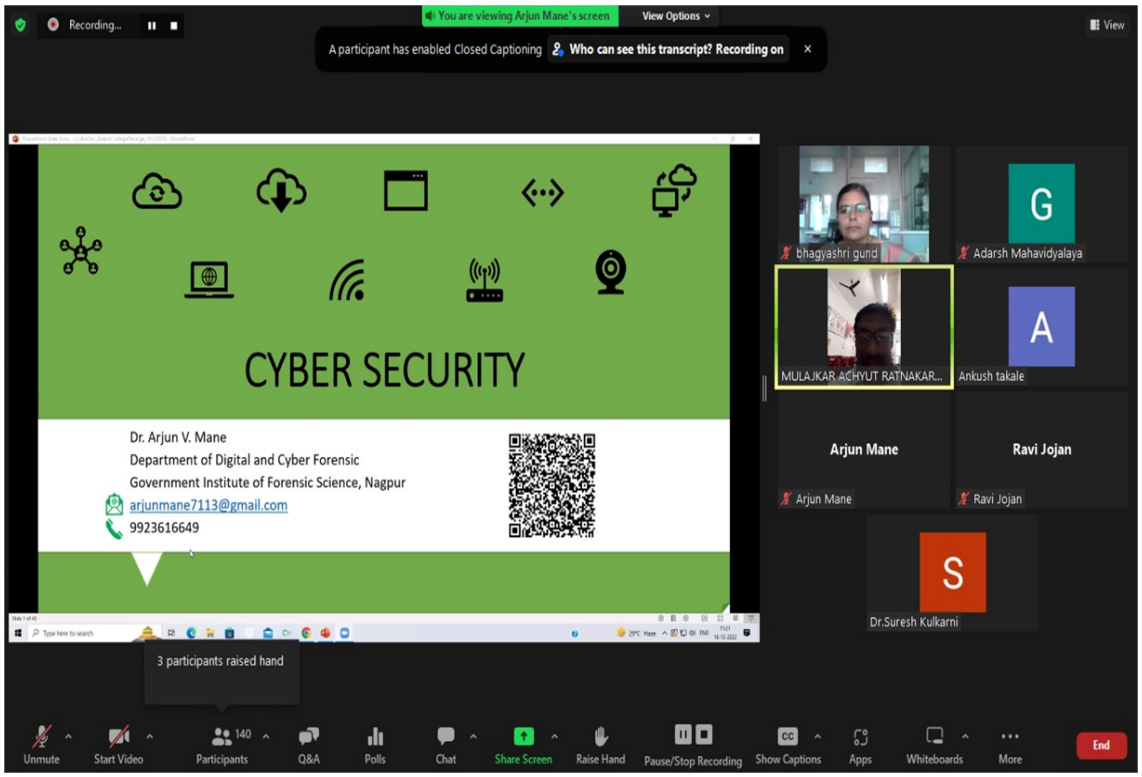
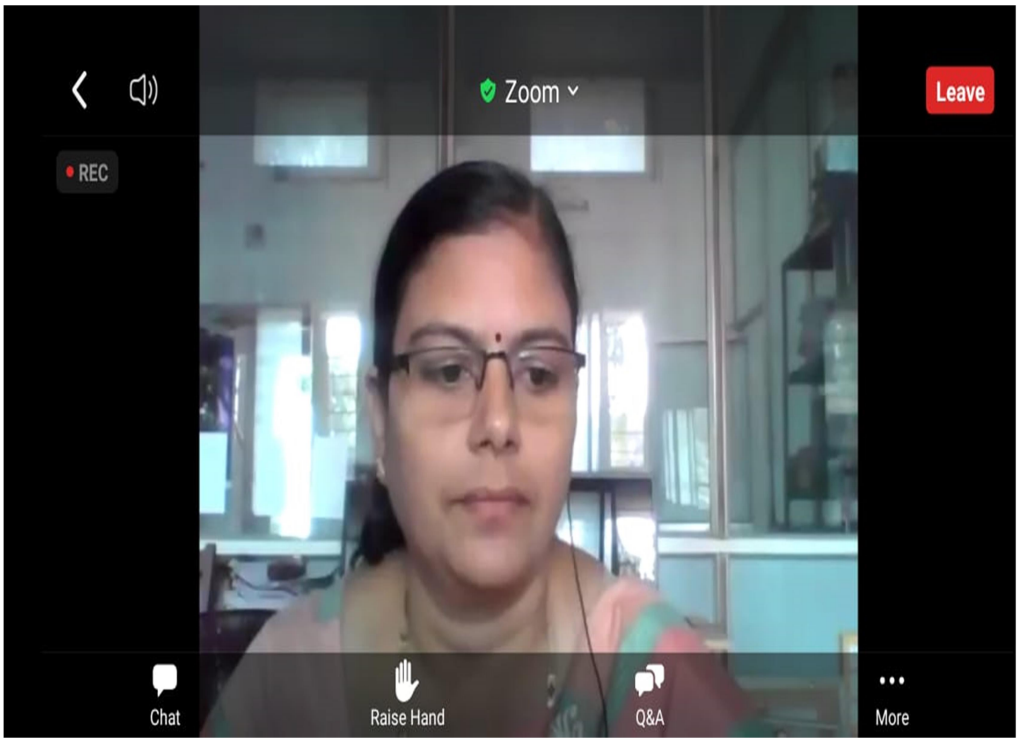
GLIMPSES FROM THE WEBINAR

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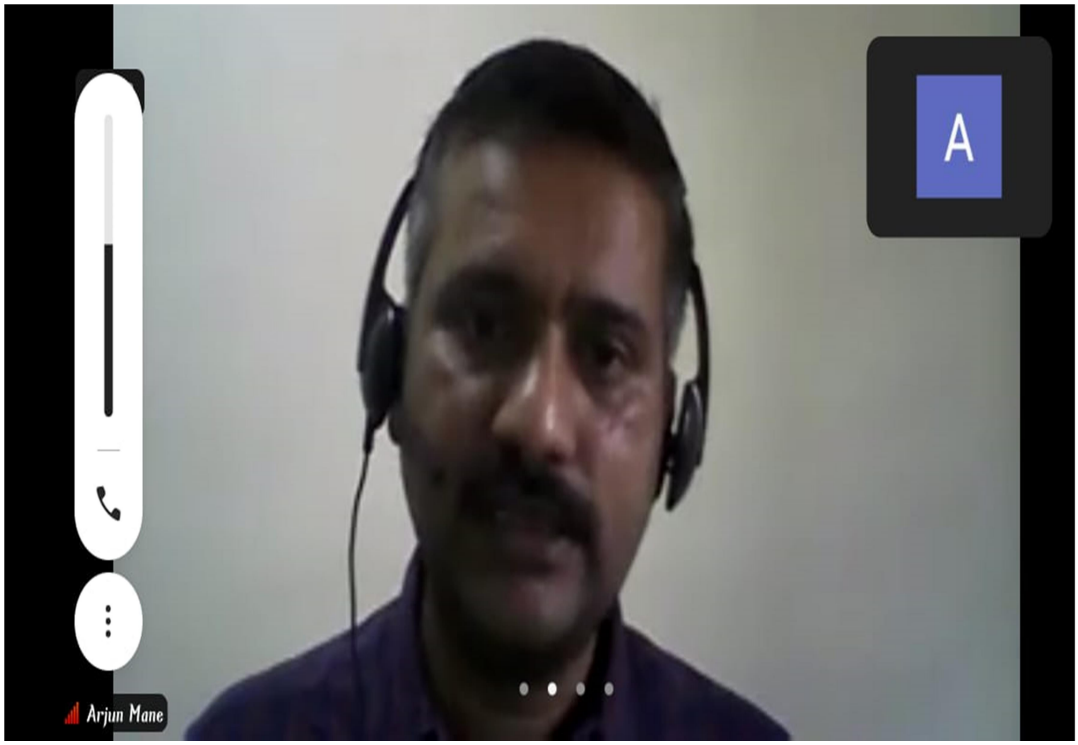
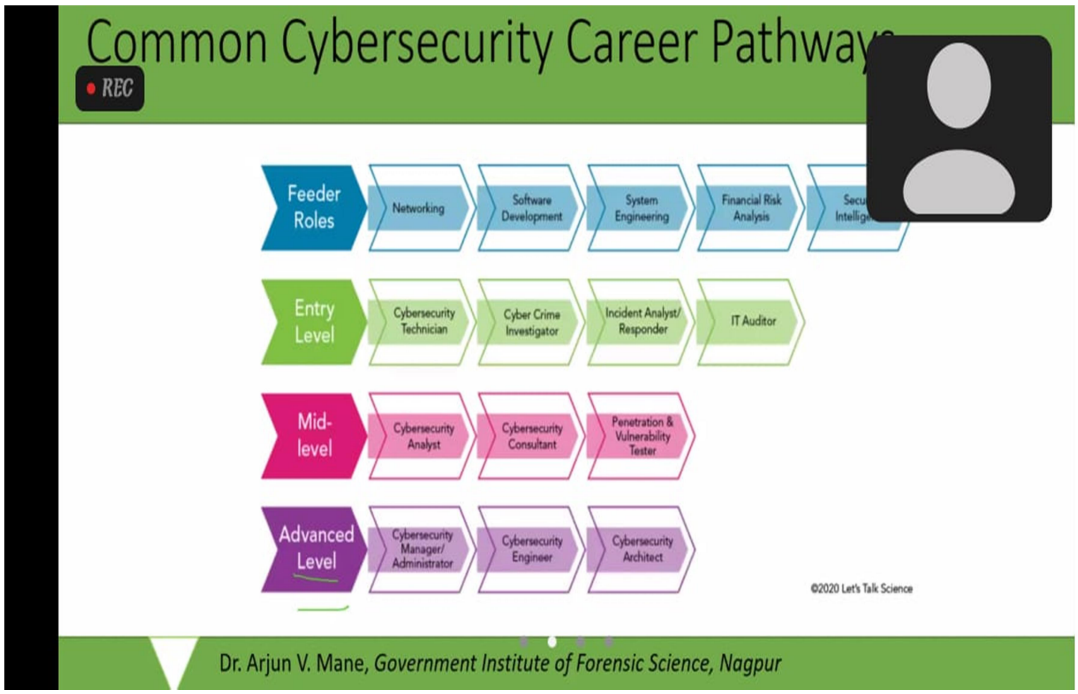
Leave
REC
Chat
Raise Hand
Q&A
More


A
Arjun Mane


Common Cybersecurity Career Pathways
REC
Feeder Roles
Networking
Software Development
System Engineering
Financial Risk Analysis
Entry Level
Cybersecurity Technician
Cyber Crime Investigator
Incident Analyst/ Responder
IT Auditor
Mid-level
Cybersecurity Analyst
Cybersecurity Consultant
Penetration & Vulnerability Tester
Advanced Level
Cybersecurity Manager/ Administrator
Cybersecurity Engineer
Cybersecurity Architect
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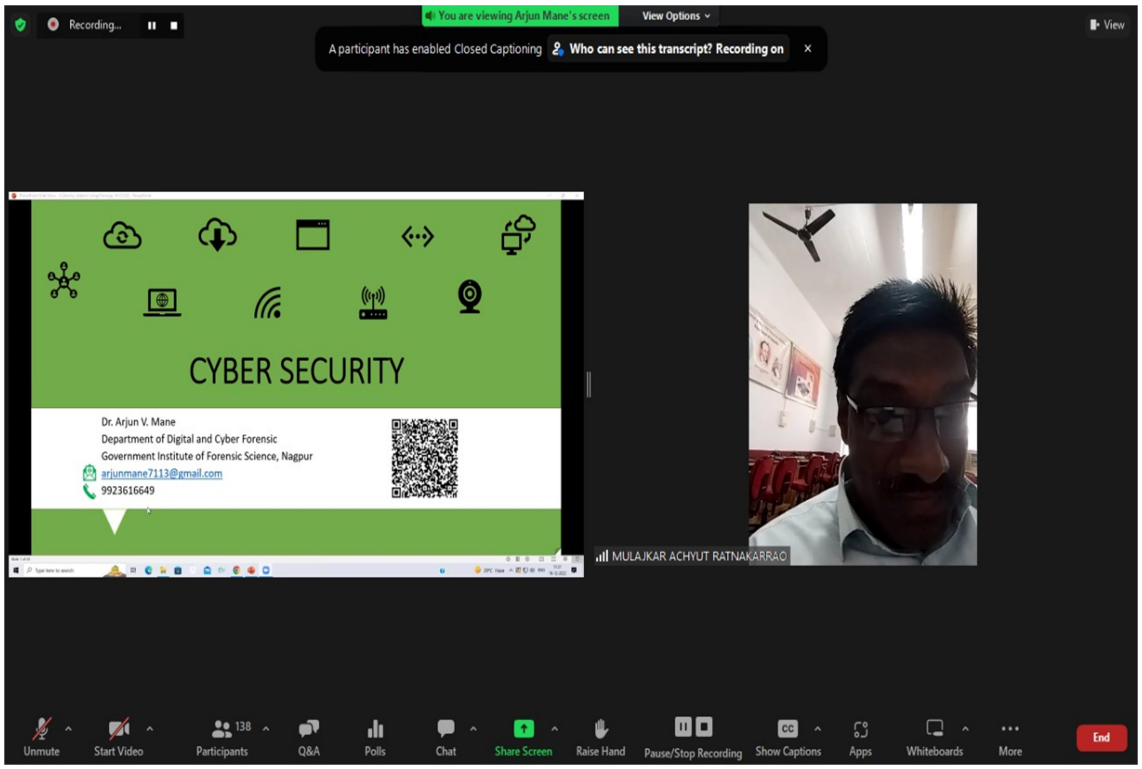
Dr. Arjun V. Mane, Government Institute of Forensic Science, Nagpur

Sextortion
Zoom
Q&A
Leave
REC
Hindustan Times
World
Bengaluru
Entertainment
Cricket
Lifestyle
Pune cybercrime cell records 19,358 complaints this year
• There is a rise in cases of sextortion this year with a total 1,457 such complaints filed, up from 682 in 2021.
• The modus operandi in these cases is to get access to screen recordings of victims interacting with nude women and using the same to blackmail them.
Join Audio
Start Video
Share
Participants
More
Dr. Arjun V. Mane, Government Institute of Forensic Science, Nagpur


Recording...
You are viewing Arjun Mane's screen
View Options
View
A participant has enabled Closed Captioning
Who can see this transcript? Recording on
CYBER SECURITY
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MULAJKAR ACHYUT RATNAKARRAO
Unmute
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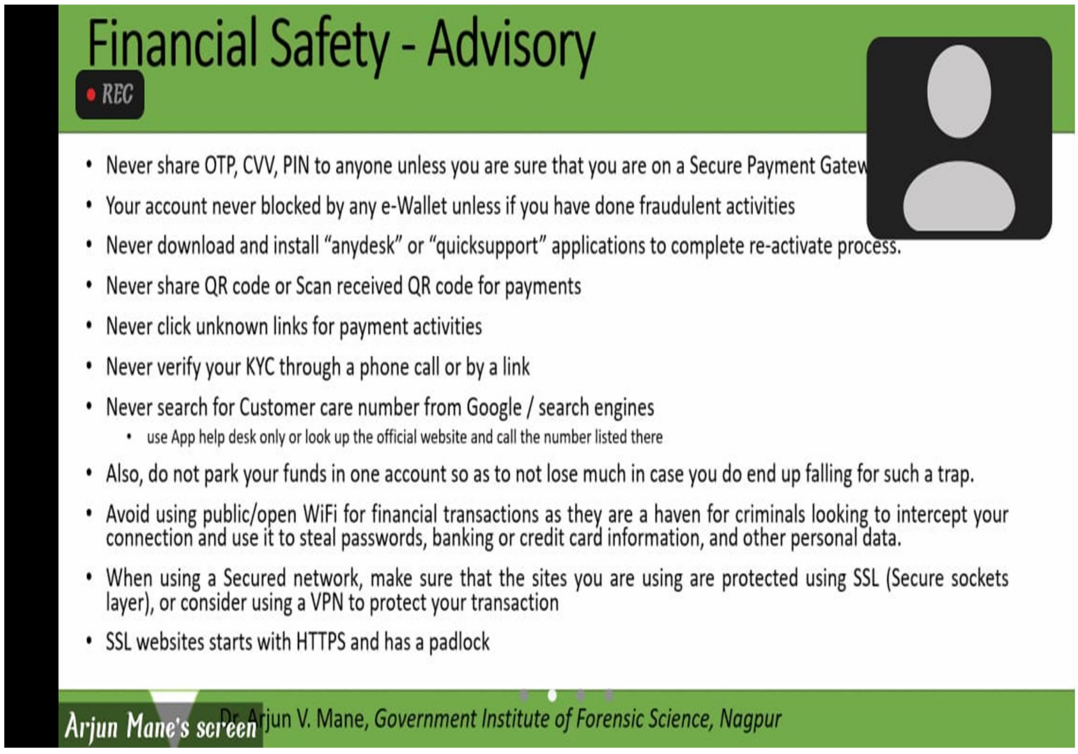
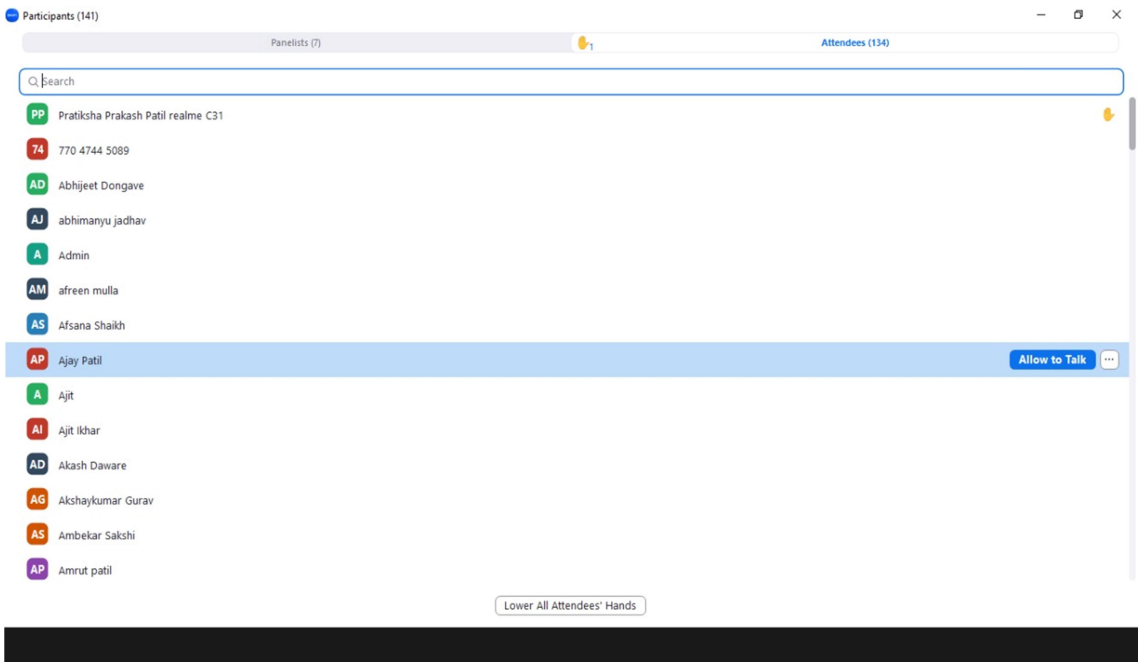
138
Q&A
Polls
Chat
Share Screen
Raise Hand
Pause/Stop Recording
Show Captions
Apps
Whiteboards
More
End


Financial Safety - Advisory
REC
Never share OTP, CVV, PIN to anyone unless you are sure that you are on a Secure Payment Gatew
Your account never blocked by any e-Wallet unless if you have done fraudulent activities
Never download and install "anydesk" or "quicksupport" applications to complete re-activate process.
Never share QR code or Scan received QR code for payments
Never click unknown links for payment activities
Never verify your KYC through a phone call or by a link
Never search for Customer care number from Google / search engines
use App help desk only or look up the official website and call the number listed there
Also, do not park your funds in one account so as to not lose much in case you do end up falling for such a trap.
Avoid using public/open WiFi for financial transactions as they are a haven for criminals looking to intercept your connection and use it to steal passwords, banking or credit card information, and other personal data.
When using a Secured network, make sure that the sites you are using are protected using SSL (Secure sockets layer), or consider using a VPN to protect your transaction
SSL websites starts with HTTPS and has a padlock
Arjun Mane's screen
Dr. Arjun V. Mane, Government Institute of Forensic Science, Nagpur

Financial Safety – Payment Apps
REC
iMobile
BHIM
PhonePe
PayTM
SBI Pay
Google Tez
RBL Pay
DBS
PNB UPI
Yes Pay
AXIS Pay
Chiller
Union UPI
HDFC
Baroda Pay
Indus Pay
BOI UPI
Maha UPI
Arjun Mane's screen
rjun V. Mane, Government Institute of Forensic Science, Nagpur


Participants (141)
Panelists (7)
Attendees (134)
Search
Pratiksha Prakash Patil realme C31
770 4744 5089
Abhijeet Dongave
abhimanyu jadhav
Admin
afreen mulla
Afsana Shaikh
Ajay Patil
Allow to Talk
Ajit
Ajit Ikhar
Akash Daware
Akshaykumar Gurav
Ambekar Sakshi
Amrut patil
Lower All Attendees' Hands

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