



MY MISSION IS
**#CyberSafe
BHARAT**

DR. ANANTH PRABHU G

BE, MBA, MTech, DCL, PhD, Post Doctoral Fellow

Professor in Computer Engineering
Cyber Security & Cyber Law Trainer

RECOGNIZED AS 1 AMONG THE 30 UNSUNG HEROES OF INDIA BY INDIA TODAY IN 2019

40th
ANNIVERSARY
SPECIAL

UNSUNG HEROES

ANANTH PRABHU G., 34
Cyber-security expert, MANGALURU

CYBER SENTRY



s a cyber security guest faculty at the Karnataka State Police Academy and Karnataka Judicial Academy, since 2011, Ananth Prabhu Gurpur has shared with his audiences all that he has learned about cyber crimes against women. "I was terrified thinking what if crimes like these happen to someone in my family or with my friends. So I started the #cyberssafegirl daily posts, using info-toons to highlight cyber crimes, the modus operandi of the criminals and how one could stay safe," says Prabhu.

When the number of identified common cyber crimes—based on calls for help from women—reached 15 by 2018, Prabhu compiled them into a book by the same name. As new crimes came to light, he added another 10 and launched the book's second edition this year. "I would like to believe that the info-toons have left a deep impact on readers, and that they now think before clicking on anything and everything they come across online," says Prabhu.

Cyber awareness is the key, says Prabhu, who has

"I WISH TO SEE INDIA SURPASS ISRAEL IN CYBER SECURITY. WE HAVE THE BEST BRAINS, THE RIGHT PLATFORM AND THE OPPORTUNITIES TO BECOME THE FORERUNNER IN ANY TECHNOLOGY"

BAIESH SHETTY

INDIA TODAY OCTOBER 2019

CHANGE METER

He is training students and women in cyber security to keep them safe online

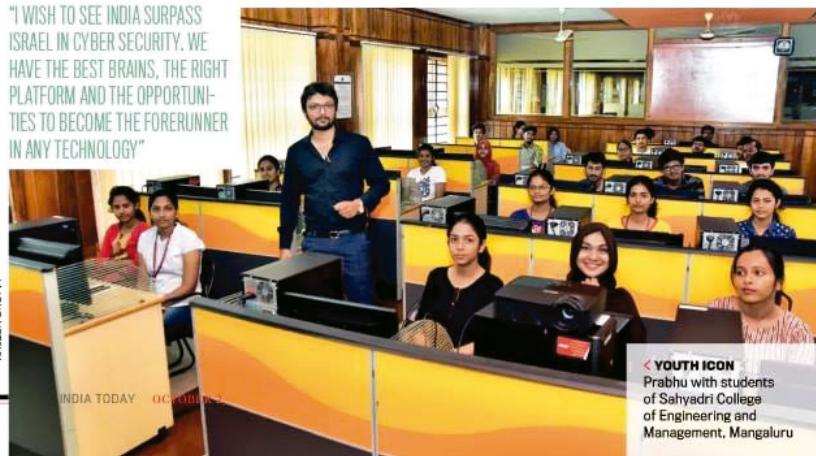
trained more than 100,000 students in India on cyber security and the best practices to stay safe online. An online course on cyber security and a downloadable version of his book are available on his website (www.cybersafegirl.com). Prabhu cautions that smart-phones, laptops and digital devices have turned into a mine of information about people's lives.

"There is also something called deep fakes. With the help of high-end filters, photo editors, printers, scanners, apps and other software, anyone can pick your video and use your input to manipulate and blackmail you. Such advanced picture morphing can have dangerous consequences," explains Prabhu, who has a PhD in computer engineering from the Visvesvaraya Technological University, Belgaum.

Prabhu wants cyber security introduced in school curriculums so that students are made more aware of the dangers lurking online. He cautions government agencies on the need to upgrade their cyber security and would also like to see India's cyber laws updated periodically to meet the growing challenges.

Prabhu, who teaches computer science and engineering at Mangaluru's Sahyadri College of Engineering and Management, says e-books and workshops are the first steps towards ensuring women's safety in cyberspace. "I also do not want people to lose money, reputation or intellectual property to cyber criminals." Asked what keeps him motivated, he smiles: "Nothing is more satisfying than participants at workshops walking up and saying a thank you!" ■

—Amarnath K. Menon



YOUTH ICON

Prabhu with students of Sahyadri College of Engineering and Management, Mangaluru

RECOGNIZED AS 1 AMONG THE 22 ACHIEVERS OF 2021 BY PRAJAVANI

ಪ್ರಜಾವಾಣಿ
**ಸ್ವೇಬರ್ ಕ್ರೇಂಡ್ ತೆಜ್ಜು
ಅನ್ವರ್ತ ಪ್ರಭು**

ಒಹುಮುಖ ಪ್ರತಿಭೆಗೆ

ರಂದು ತದ್ವಿ

ರಾಮಾರ್ಜಿ

ದ್ವಾರ್ವಾ ಪ್ರೊಲೈನ್ ವೆಳೆದ್ವಾರ್ವಾ

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ದ್ವಾರ್ವಾ ಪ್ರೊಲೈನ್ ವೆಳೆದ್ವಾರ್ವಾ

RECOGNIZED AS 1 AMONG THE 22 PROMISING FACES OF 2022 BY VISHWAVANI

**ನೂರತನ ಪರಿಷಂ
ನೂರಾಯ ಹಣ್ಣಿ**

2022 ವಿಶ್ವವಾಣಿ

01 ಅಂತರ್ರಾಷ್ಟ್ರಿಯ

02 ಸಾರ್ವಜನಿಕ

03 ಸಾರ್ವಜನಿಕ

04 ದೀರ್ಘಕಾಲಿಕ

05 ಸಾರ್ವಜನಿಕ

06 ಸಾರ್ವಜನಿಕ

07 ಸಾರ್ವಜನಿಕ

08 ದೀರ್ಘಕಾಲಿಕ

09 ಸಾರ್ವಜನಿಕ

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11 ಸಾರ್ವಜನಿಕ

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17 ದೀರ್ಘಕಾಲಿಕ

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19 ಸಾರ್ವಜನಿಕ

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21 ಸಾರ್ವಜನಿಕ

22 ಸಾರ್ವಜನಿಕ

**22 ಭರವಸೆ
ಮುಖಿಗಳು**

Recognized as

"CYBER AMBASSADOR"

by Ministry of Electronics and IT (MeITy)
and ISEA, Govt of India.



Aryabhatta International Award- 2022



Awarded National Best Technical
Professor of the Year by ISTE



Felicitation at the Karnataka
Judicial Officers Conference



Karnataka District
Rajyotsava Awardee 2020



World Record on Clubhouse

Cyber Crimes and Precautions



Keynote address of the second session was delivered by
DG & IG of Karnataka
Shri Praveen Sood, IPS

Chief Architect of the CYBER SAFE KARNATAKA PROJECT
with a vision to make Karnataka state the

FIRST CYBER SAFE STATE IN INDIA



Book Release





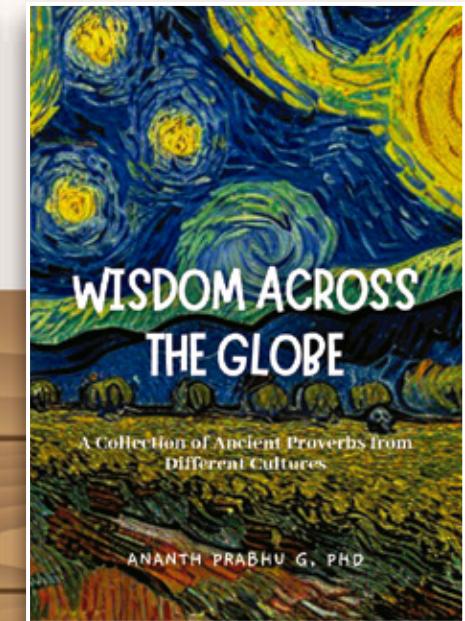
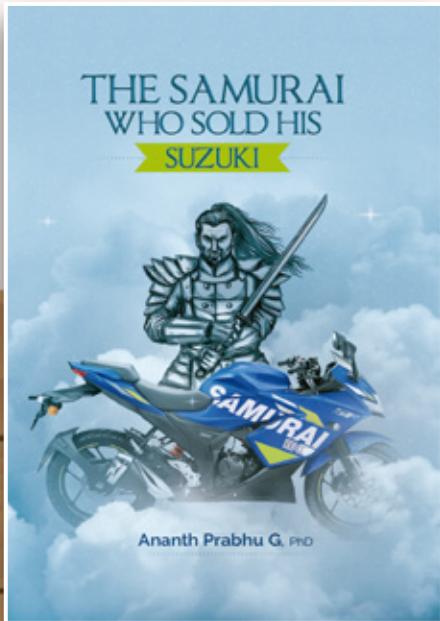
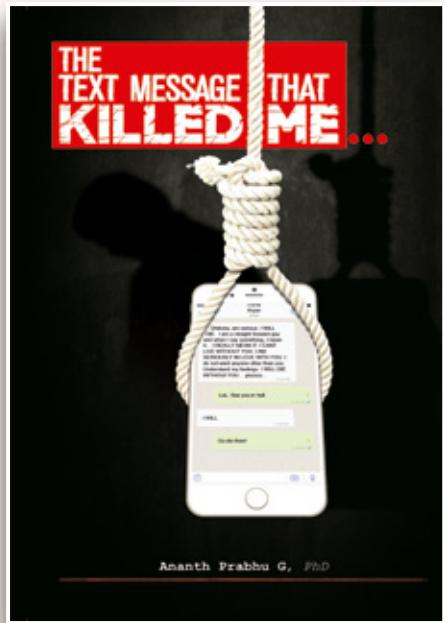
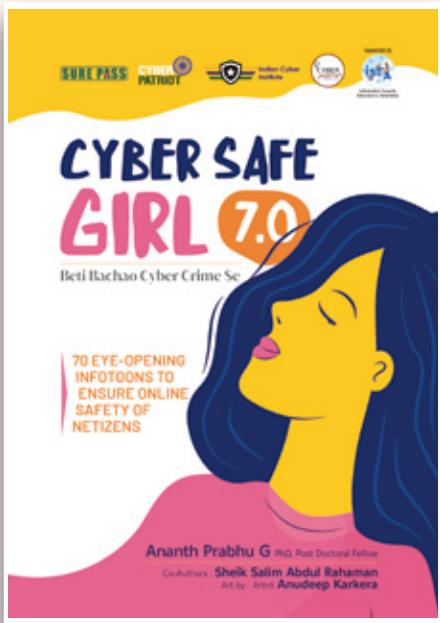
Interaction With 70 Newly Inducted MLAs of Karnataka Government



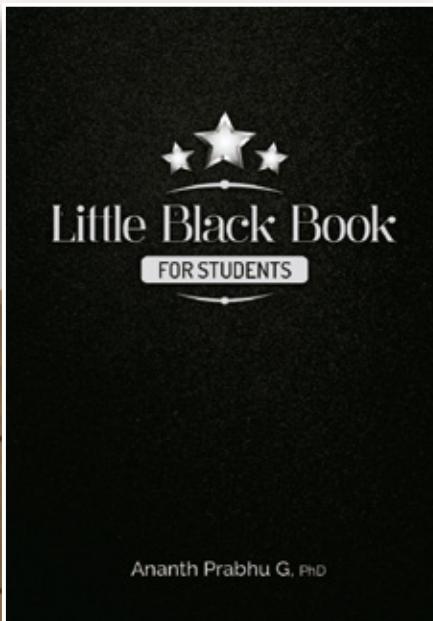
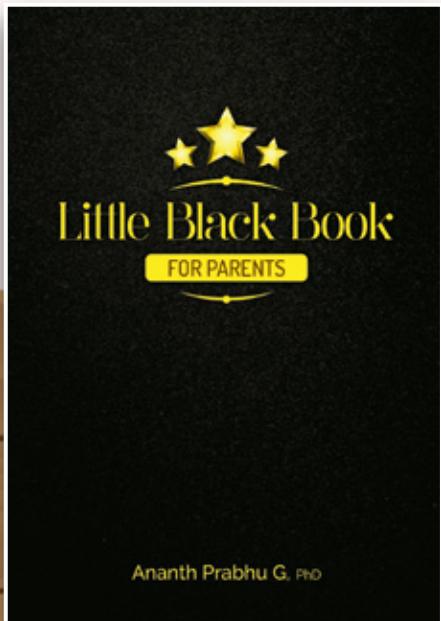
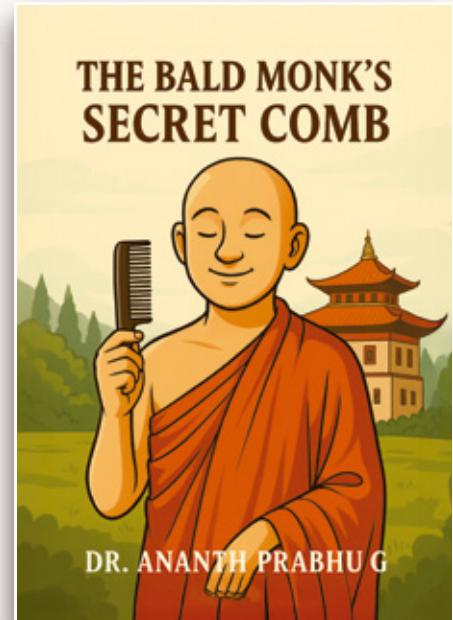
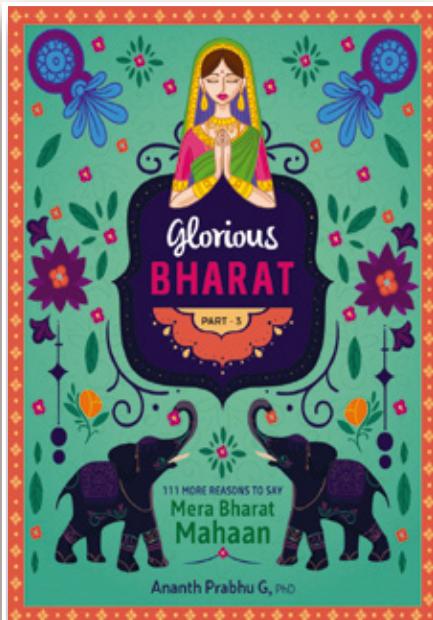
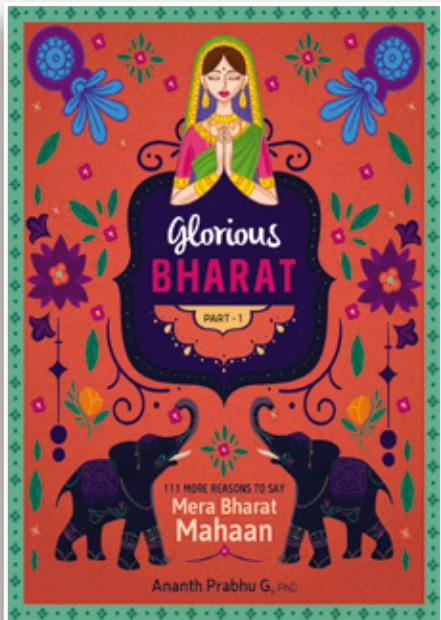
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| D.O.B. | 03-10-1985 |
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| Areas of Interest | Cyber Crime Investigation Cyber Law |
| Workshops Conducted | 3000+ |
| Trainer | National Judicial Academy Karnataka Judicial Academy National Academy for Customs Indirect taxes and Narcotics Bureau for Police Research and Development Karnataka Police Academy Central Detective Training Institute Other National Academies of LEA |
| International Journals | 30+ |
| Patents Published | 3 |
| Books Authored | Little Black Book For Parents Little Black Book for Teachers Little Black Book for Students I Own the Monks Ferrari Glorious Bharath - Part I, II & III The Text Message That Killed Me Cyber Safe Girl V7.1 The Samurai who sold his Suzuki Wisdom Across The Globe The Last 7 Minutes The Bald Monks Secret Comb |
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Books Authored



Books Authored



Police / Judicial training workshops









Media Interviews





Meeting Luminaries







Anti Drugs & Cyber Safety Workshops



Career Guidance & Cyber Safety Workshops



Charitable Activities





Media Recognition

CyberSafe 2020
calendars distributed

THREE NEWS NETWORK

Mangaluru: Former IPS officer K Anandalal distributed CyberSafe2020 calendars in Mangaluru recently.

ONLINE SECURITY

This is an initiative by Ananth Prabhu G, professor, computer engineering, at Sahyadri College of Engineering & Management and cyber security trainer for the Karnataka Judicial Academy and Karnataka Police Academy under the guidance of ADGP Sajay Sahay to create awareness about cy-

ber safety. It is also to ensure citizens know about the various cyber crimes and tips to browse the internet responsibly. The team distributed 1,000 calendars to various households in and around Mangaluru on the occasion.

The calendars were provided by ISDA-Information Security Education and Awareness by the government of India, supported by CyberSafe2020 Project.

The calendar comprises 12 important tips, one tip for every month, to ensure the internet users take the necessary precautions to browse safely.

Drones to drop seeds in Western Ghats

MANGALURU: Vikas College, Mangaluru, has decided to use drones to drop seeds to increase green cover in Western Ghats.

Former minister and Chairman of Vikas Education Trust Krishnadas Hebbar and his team members have been working, especially rare ones in Western Ghats to ensure that flora and fauna remain undisturbed. He was inspired by the BioCarbon Engineering, a UK-based startup, in this regard.

The plantation drive, which will be carried out over the next three months, was flagged off on Saturday on Vikas College campus. The custom-made drones were built by startup Dreamers Pvt Ltd at Sathyodai College Incubation Centre.

Speaking on the occasion, MLA C T Ravit said, "Human beings cannot destroy the nature. The environment issues need to be addressed." On the other hand, Hebbar said the team will conduct a 3D aerial survey of forest land. Drones will be flown over potential planting zones taking

photographs of the area to create a 3D map. Based on the map, a plan will be chalked out to plant the saplings, he added.

The number of drones will vary depending up on the size of the area. Once an ideal terrain is mapped out, then a seeding pattern, which suits the terrain best, will be generated. Drones are then loaded with seed pods. Drones, which are equipped with guidance and control systems, will spray precision clusters of seed pods with germinated seeds immersed in a nutrient-rich gel.

Using hover-and-plant method, drones will follow the planting patterns, firing the biodegradable seed pods from a height of 100 feet. The pods break open on impact, allowing the germinated seed to take root, he added. He said planting about 10 pods per minute will equate to around 36,000 trees per day for each drone.

Hebbar said the drone to be designed will have solar-powered batteries and a capacity to fire more seed pods.

DH News Service

THE TIMES OF INDIA

Students receive webcam covers

Deepak Sastry
dsmgroup.com

Mangalore: A cybersecurity expert and entrepreneur has come up with a bid to make devices safer for users by introducing camera covers for mobiles and laptops to his students.

Anil Dabholkar, 45, who teaches at the Sahayadri College of Engineering and Technology, told TOI that web cameras pose a danger to privacy.

According to Dabholkar, who teaches at the Sahayadri College of Engineering and Technology, told TOI that web cameras pose a danger to privacy.

"Cyberthieves seek many ways to target a user's information. This might take the form of hijacking a user's units, stealing financial, personal data, card details and other sensitive data or cracking into social media," he said.

"Over the last few years, many people the world over have been the victim of a pitting of tape over a webcam, but this is a new trend, up in India. A webcam without the user's knowledge can be used to record movements and material with the user's consent, and recordings back to the cybercriminal and their accomplices," he said.

Recent experts suggest that the threat of cyber intrusion may be a bigger threat to privacy than webcams.

TIPS FOR SMARTPHONE SAFETY

- Install an update antivirus and a firewall from a play store and app store only.
- Regularly update apps and operating system.
- Check apps regularly by going to the system. Uninstall unnecessary apps.
- Be careful when downloading apps, check the content, reviews, feedback and developer.
- Do not save card details on your phone. While using RFID enabled cards, use a RFID blocker card.

Many users request for camera and storage access and certain apps may do what it happens after you give the permission, " he said.

He has also designed covers to seventh semester students of the Sahayadri College of Engineering and Technology. Hul has a degree in Electrical Engineering and Management.

He has also developed a mobile application for students to buy available courses online. While I distributed these fees of the course, I have also asked them to purchase the course fees online and pay to friends. For every semester course fee is 10,000, the transaction extra is 1000, so covers or RFID blocker card holders, he said.





ಕರ್ನಾಟಕ ನ್ಯಾಯ ವಿಧಾನ ಮಾರ್ಗ



ಇಂದು ಕ್ಯಿಟಾನ್, ರಾಡಿಯೋ
ಕಾಲೀನ್‌ಯರ್ 1 ಕಾದಾಟ

ಜ್ಯೋತಿಂ ಇಂಥನ್ನು ಭಾರತ ಉದ್ದೇಶದಲ್ಲಿ ಕಡೆಗೆ ಬಂದಿರುತ್ತಾರೆ

೧ ಸರ್ವಿಸ್ ಕುಮಾರ್ ಸೇತು
ದಿಲ್ಲಿ ಸೂಕ್ತ ಲೀಗ್ ಪರ್ಸನ್‌

ପ୍ରଧାନଙ୍କ ଡା. ଅନୁତ ପ୍ରେଭ୍ଲ ଆରଂଭିଲେ ଅଧିଯାନଦିନ 10,000ଟା ଆଧିକ ମୁକ୍ତ କ୍ୟାମ୍ପିଲ୍ ଇ-ସ୍କ୍ଵିଟ୍!

ಅಂಗನವಾಡಿಯಿಂದಲೇ ಆರಂಭವಾಗಿದೆ ಡಿಜಿಟಲ್ ಶಿಕ್ಷಣ



With a vision to ensure every child holds a "Stylus" before holding a pen/chalk/pencil

**Dr Prabhu distributed 5000 eSLATES TO THE KIDS from
Anganawadis and other Government Schools
with the support of Crowdfunding**



***Honorary Advisor to the Newly Adopted Government School
in Chelairu, Surathkal with a vision to
make it on par with the best Private Schools in India***



Project
Cyber Safe Girl
Beti Bachao Cyber Crime Se

TIMELINE

VERSION 1.0



VERSION 2.0



VERSION 3.0



VERSION 4.0



VERSION 5.0



VERSION 6.0



More than
4.5 Crore
Downloads &
1.5 Million+ Users
have enrolled
for the online
learning program

VERSION 7.0



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me

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