

A Brief Report
OF
WORKSHOP-CUM-AWARENESS PROGRAMME
ON
CYBERCRIME AND CYBER SECURITY

HELD ON
18.11.2022

Organised by
Department of Computer Science
In collaboration with
Internal Quality Assurance Cell (IQAC)



FAKIR MOHAN UNIVERSITY
VYASA VIHAR, BALASORE, ODISHA

The Postgraduate Department of Computer Science in collaboration with the IQAC, Fakir Mohan University, Balasore, Odisha has organised a one-day Workshop-cum-Awareness Programme on Cybercrime and Cyber Security on 18th of November, 2022. The members of various committees are as given below:

Chief Patron: **Prof. Santosh Kumar Tripathy**, Hon'ble Vice Chancellor, Fakir Mohan University, Balasore, Odisha

Patron: **Prof. Munesh Ch. Adhikary**, Chairman, PG Council, Fakir Mohan University, Balasore, Odisha

Convener: **Prof. Sachidananda Dehuri**, Professor & Head, PG Department of Computer Science.

Co-Coordinator:

- 1) Dr. Elssa Pandit, Head, BSBT
- 2) Dr. Minati Mishra, Asst. Prof., Dept. of CS.

Organising Committee:

- 1) Prof. Sabyasachi Pattanaik
- 2) Dr. Ashanta Ranjan Routray
- 3) Dr. Manaswini Pradhan
- 4) Mrs. Monalisa Jena
- 5) Mr. Nikhilananda Dhal
- 6) Mr. PK Dhal

The programme started by lightening the holy lamp by the dignitaries followed by recitation of the University Anthem (Fig.1).



Fig.1. Recitation of the University Anthem

The convener of the workshop and the Head of the Department Prof. Satchidananda Dehuri in his address has welcomed the guests, resource persons, and the participants and explained the objectives and importance of the workshop. He has highlighted that, though the Department of CS at present is offering courses on cryptography and network security as well as cybersecurity and digital forensics to the students and research scholars but, now the time has come to ensure the reachability of these courses to all and it is the necessity of the time to start a certificate course in cybersecurity and digital forensics.

The Chief-guest of the event and the Hon'ble Vice-chancellor of FMU, Prof. Santosh Kumar Tripathy (Fig.2) during his speech has addressed the students to act as the ambassadors of cybersecurity and urged them to take the lead in spreading the awareness in the society. He endorsed the proposal of the Head, Department of CS on offering a certificate course on Cybersecurity from the next academic session.



Fig.2. Hon'ble Vice-Chancellor Prof. Santosh Kumar Tripathy during his Presidential Address

Addressing the gathering, the Guest of honour Sj. Hare Krishna Ratha (Fig.3), the Director of the Integrated Test Range and the distinguished scientist has discussed how the inevitability of the digital communication and the smartphones also have been associated with several weaknesses in the forms of frauds and crimes and advised all to play safe in the cyber space as awareness and safety measures are the only solutions to handle these types of frauds and crimes. He has assured that ITR will provide all types of assistance in the forms of collaborations to introduce state-of-the-art teaching-learning programmes in cybersecurity and digital forensics. He has suggested that cybersecurity should be offered as a subject to all students across all courses offered by various colleges and universities.



Fig.3. Sj. Hare Krishna Ratha (Scientist H and distinguished scientist), Director ITR Addressing the Gathering

Citing the cyberattacks as equivalent to heart attacks for human beings, the Chairman PG Council Ft. Lt. Prof. Munesh Chandra Adhikary has signified the necessity and importance of such types of awareness programs and advised all not to fall prey to the tricks of the cybercriminals.

The Volume 2, issue 1&2 of the magazine entitled "Digital Explorer" of the Department of CS has been released by the guests (Fig.4) and the resource persons of the technical sessions have been felicitated during the inaugural session (Fig.5).



Fig.4. Release of the Digital Explorer



Fig.5. Felicitation to Inspector Meena Bindhani, IIC Cimer Crime Police Station, Balasore and Dr. Rojalina Priyadarshini, HoD CSE, CVRGU

Resource persons of the technical sessions

- Dr. Jayprakash Kar, Centre lead-Centre for Cryptography, Cybersecurity and Digital forensics, Department of Computer Science & Engineering, the LNM Institute of Information Technology (Deemed University), Jaipur (Raj)
- Dr. Rojalina Priyadarshini, Head of Computer Science and Engineering, CVR Global University, Bhubaneswar
- IIC Crime Investigation Division, Crime Branch Inspector Abanti Mani Nayak and
- IIC cybercrime police station Inspector Meena Bindhani

have discussed various aspects of cybersecurity such as the digital evidence collection and prevention methods, zero trust security model, basics of cybersecurity and trained the participants the safety measures through hands-on sessions.

Prof. Sabyasachi Pattnaik, Dr. Ashanta Ranjan Routray, Dr. Manaswini Pradhan and Mrs. Monalisa Jena has chaired the technical sessions and highlighted various security guidelines related the cyber space.

Participants for the workshop-cum-awareness programme were invited though a google form and out of 145 respondents, 126 registered participants including teaching faculties and students of various PG departments and technical staff of different sections of the University, teaching faculties and students of Fakir Mohan (Auto.) College, Bhadrak (Auto.) College, Remuna Degree College, Jhadeswar Degree College and the Centurian University had been selected on the first-come-first-serve basis for participation and interaction with the resource persons. (Fig.6)

Dr. Minati Mishra, the coordinator of the workshop has introduced the guests and the resource persons and Mrs. Monalisa Jena, assistant professor of department of computer science has offered the vote of thanks during the inaugural session.

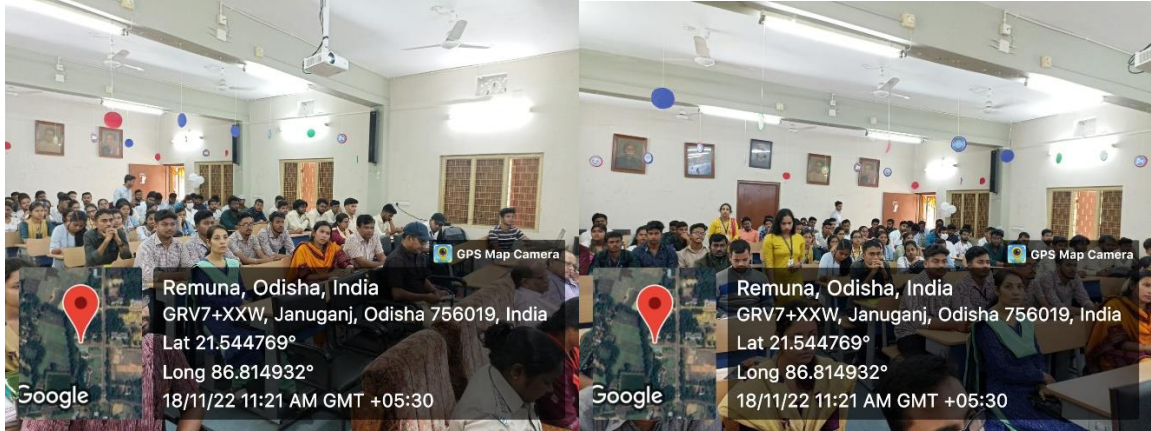


Fig.6. Participants during the Workshop-cum-Awareness Programme

Ms. Swati Sipra Das, research scholar of the department has moderated the programme. Mr. NN Dhal, Mr. Bhabani Shankar Jena and all other research scholars, students and staff members have helped in the smooth coordination of the programme. The workshop has also been covered fully by media (newspaper cuttings from various Odia dailies namely, The Samaj, The Sambad and Pragatibadi are attached below. (Fig. 9 to Fig.11)



Fig.7. News covered by Odia daily, The Samaj

Fig. 8. News covered by Odia daily, The Sambad

ସାଇବର କ୍ରାଇମ୍ ଏବଂ ସାଇବର ସିକ୍ୟୁରିଟି ଉପରେ ସଚେତନତା କର୍ମଶାଳା

ବାଲେଶ୍ୱର (ନି.ପ୍ର.): ସାଇବର କ୍ରାଇମ୍ ବର୍ଦ୍ଧିତ ହେବାକୁ ଯୋଗାଯୋଗ ବିଶ୍ୱବିଦ୍ୟାଳୟର ବିଶ୍ୱବିଦ୍ୟାଳୟର କମ୍ପ୍ୟୁଟର ବିଭାଗ ବିଭାଗ ଏବଂ ଆଇଟିଏସ୍ ବିଭାଗର ଚିକିତ୍ସା କର୍ମୀମାନଙ୍କର ସହଯୋଗରେ ସାଇବର କ୍ରାଇମ୍ ଏବଂ ସାଇବର ସିକ୍ୟୁରିଟି ଶାର୍ତ୍ତ ଉପରେ ଏକ ସଚେତନତା ପାଇଁ ଲାଗୁ କର୍ମଶାଳା ଅନୁଷ୍ଠିତ ହୋଇଛି । ସର୍ବପ୍ରଥମ ବିଭାଗୀୟ ମୁଖ୍ୟ ପ୍ରଫେସର ଅତିଥିମାନଙ୍କ ଦ୍ୱାରା ଆରମ୍ଭ ହୋଇଥିବା ଏହି କର୍ମଶାଳାର ସଂଯୋଜକ ଡ. ନିନିତା ମିଶ୍ର ଅତିଥି ମାନଙ୍କୁ ସ୍ୱାଗତ କରିଛନ୍ତି । ଏହି କର୍ମଶାଳାରେ ସାଇବର କ୍ରାଇମ୍ ଏବଂ ସାଇବର ସିକ୍ୟୁରିଟି ଉପରେ ବିଭିନ୍ନ ବିଷୟ ଉପରେ ଆଲୋଚନା କରାଯାଇଛି । ବିଭାଗୀୟ ମୁଖ୍ୟ ପ୍ରଫେସର ଅତିଥିମାନଙ୍କ ଦ୍ୱାରା ଆରମ୍ଭ ହୋଇଥିବା ଏହି କର୍ମଶାଳାରେ ସାଇବର କ୍ରାଇମ୍ ଏବଂ ସାଇବର ସିକ୍ୟୁରିଟି ଉପରେ ବିଭିନ୍ନ ବିଷୟ ଉପରେ ଆଲୋଚନା କରାଯାଇଛି । ବିଭାଗୀୟ ମୁଖ୍ୟ ପ୍ରଫେସର ଅତିଥିମାନଙ୍କ ଦ୍ୱାରା ଆରମ୍ଭ ହୋଇଥିବା ଏହି କର୍ମଶାଳାରେ ସାଇବର କ୍ରାଇମ୍ ଏବଂ ସାଇବର ସିକ୍ୟୁରିଟି ଉପରେ ବିଭିନ୍ନ ବିଷୟ ଉପରେ ଆଲୋଚନା କରାଯାଇଛି । ବିଭାଗୀୟ ମୁଖ୍ୟ ପ୍ରଫେସର ଅତିଥିମାନଙ୍କ ଦ୍ୱାରା ଆରମ୍ଭ ହୋଇଥିବା ଏହି କର୍ମଶାଳାରେ ସାଇବର କ୍ରାଇମ୍ ଏବଂ ସାଇବର ସିକ୍ୟୁରିଟି ଉପରେ ବିଭିନ୍ନ ବିଷୟ ଉପରେ ଆଲୋଚନା କରାଯାଇଛି ।

Fig.9. The newsclip from the Odia daily, the Pragatibadi