EASTERN KARBI ANGLONG COLLEGE Sarihajan, Karbi Anglong, Assam



Key Indicator

6.3 Faculty Empowerment Strategies

Metric No. 6.3.3

Average number of professional development/ administrative training programs organized by the institution for teaching and non-teaching staff during the last five years (5) Report on Webiner Conducted by Department of Mathematics Eastern Karbi Anglong College

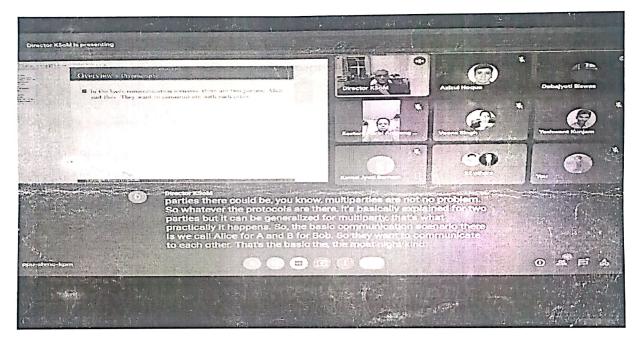
Report on Webinar

Conducted by the department of Mathematics,

Eastern Karbi Anglong College on 24th July, 2021

The department of Mathematics organized a national level webinar on the theme "Cryptography-The Science of Information Security" with the objective to create the subject knowledge.

The resource person for the webinar was Prof. Kalayan Chakraborty, Director of Kerala School of Mathematics, Kozhikode.

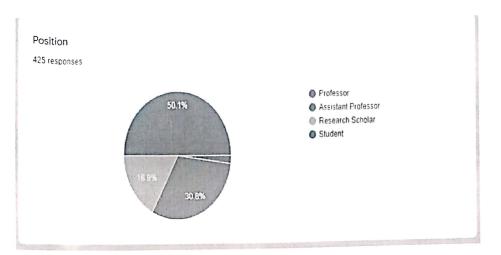


The programme started with an opening speech delivered by Dr. Tazmin Sultana, Assistant Professor, Department of Mathematics was also the coordinator of the webinar.

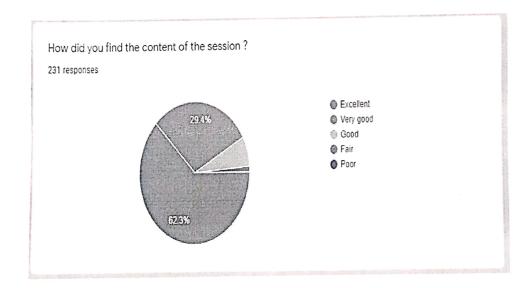
The resource person had explained the meaning of cryptography, why it is important and how it is related to Mathematics. He also mentioned some of the new aspects of the subject.

The session ended with a round of discussion and vote of thanks by Dr. Tazmin Sultana. The webinar was attended by around 200 participants.

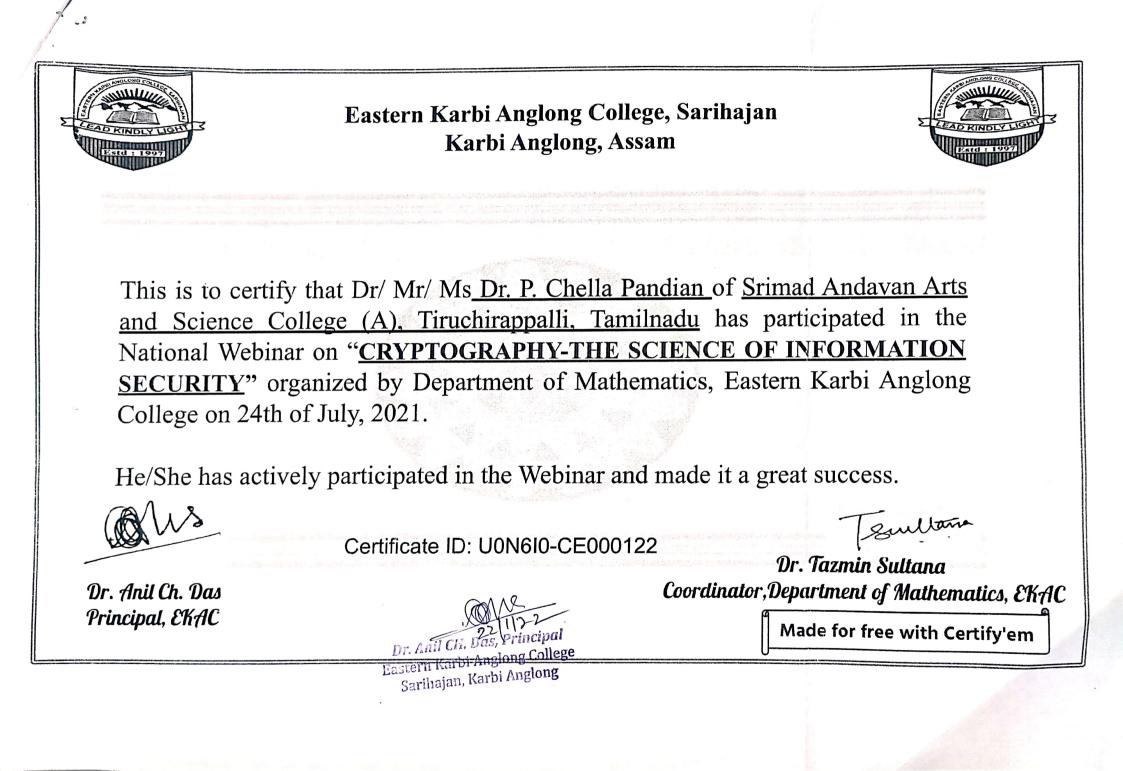
Dr. Anil CH. Das, Principal Eastern Karbi Anglong College Sarihajan, Karbi Anglong



At the end of the session feedback from the esteemed participants has been collected on the topic, resource person and the organizing committee.



Dr. Anii CH. Das, Principal Eastern Karbi Anglong Collect Sarihajan, Karbi Anglong A Sample copy of E-Certificates given to the Participants of the webiner



Report on Online Two Week Refresher Course/Faculty Development Programme Conducted by Eastern Karbi Anglong College in Collaboration with Ramanujan College

Report on Online Two-week Inter disciplinary refresher course "Advanced Research Methodology"

Eastern Karbi Anglong college in collaboration with Ramanujan college conducted a two week online Faculty development program / Refresher course on "Advanced Research Methodology" under the aegis of ministry of education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching from 20th August to 3rd September, 2021.

Organizing Board Of the Programme:

Director (Teaching Centre, Ramanujan College)

Prof. S.P. Aggarwal (Principal, Ramanujan College)

Patron: Dr. Anil Chandra Das (Principal, Eastern Karbi Anglong College)

Co-ordinator: Dr. Tazmin Sultana (Assistant Professor, Eastern Karbi Anglong College) Organising Team:

Dr. Nikhil Kumar Rajput Mr. Vipin Rathi

Dr. Ashish Kumar Shukla

Dr. Sachin Tomar

Ms. Shipra Yadav

Thematics:

- 1. Introduction to Research : Research Philosophy and Types
- 2. Development of deeper understanding of the dynamics of research philosophy and design and the underlying technology and proficiency
- 3. Research Design and Types
- 4. Data collection and Data Visualization
- 5. Analysis of Data and Techniques
- 6. Systematic Literature Review and Meta Data Analysis
- 7. Introduction to different Qualitative Research Methods
- 8. Developing an understanding about Qualitative and Quantitative Data Analysis
- 9. Writing Research Report and Research Papers using LaTeX
- 10. Advanced Searching Tools and Referencing Tools
- 11. Scientific Journal Finder
- 12. Indexing and Impact Factors
- 13. Publication Ethics: Patent, Copyright and Plagiarism
- 14. Creating Research Profile and Collaborations

Dr. Anil CH. Dus, Transpor Eastern Karbi Anglong Colleg Sarihajan, Karbi Anglong

Learning Outcomes:

After successful completion of the online course, the participants will be able to:

- 1. Gain better understanding on how to identify a research problem and design a valid research project to answer specific research questions
- 2. Get hands-on training in the usage of several open source tools that can assist them in their research endeavors
- 3. Write effective research papers and thesis in the journal designated formats using online tools
- 4. Know the process of finding good quality journals for research and publishing

The first and the second day speaker was Dr. Jaspreet Kaur who covered the topic "Introduction to Research and Research Design". The third day speaker was Dr. Vibhash Kumar who take the topic "Effective Research Writing" followed by Dr. C. S. Sharma spoke on the topic "Understanding Research Quantitative Analysis". The sixth day was conducted by Dr. Jaspreet Kaur, she has taken the topic "Qualitative Analysis and NVIVO". The seventh day speaker was Dr. Nikhil Kumar Rajput who has taken the topic "Publishing Journal Article". The eight day was done by Dr. Vibhash Kumar and the topic was "Plagiarism". The ninth and tenth day were hands on practice on LaTeX conducted by Dr. Nikhil Kumar Rajput. The eleventh day was taken by Dr. Jaspreet Kaur on "Systematic Review and Meta Data Analysis". The twelve day speaker was Dr. Anupma Yadav on the topic "Intellectual Property Rights". The last day was conducted on the topic "OER and Creative Common License".

The FDP received a lot of positive feedback from faculty members from many universities and colleges of India. There were 527 enthusiastic participants in total, who took part in 15-day online FDP. There were al total 9 quizzes and 5 assignments. Feedback links were shared every morning for the day. The registered participants were engaged in a special Telegram group and by email. The recordings are being uploaded on the YouTube Channel. Some of the lecture links are

https://youtu.be/-6AmNKSQFvo https://youtu.be/ 8dRbP0if9g

527 E-Certificates were awarded to all the registered successful participants by email.

Dr. Anil CH. Das, Principal Eastern Karbi Anglong College Sarihajan, Karbi Anglong Two Sample copies of E-Certificates given to the Participants of the Refresher Course/Faculty Development Programme



Teaching Learning Centre, Ramanujan College University of Delhi

In collaboration with EASTERN KARBI ANGLONG COLLEGE SARIHAJAN, KARBI ANGLONG ASSAM under the aegis of MINISTRY OF EDUCATION PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING

This is to certify that

TRALOKYA KALITA





eASTERN KARBI ANGLONG COLLEGE, SARIHAJAN

has successfully completed ONLINE TWO - WEEK INTERDISCIPLINARY REFRESHER

COURSE/FACULTY DEVELOPMENT PROGRAMME on

"Advanced Research Methodology"

from 20 August – 03 September, 2021

and obtained Grade <u>A+</u>.



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Prof. S. P. Aggarwal (Principal & Director) TLC, Ramanujan College

Dr. Anil CH. Das, principi Eastern Karbi Anglong Sarihajan, Karbi Anglong

Dr. Anil Chandra Das (Principal) Eastern Karbi Anglong College



Teaching Learning Centre, Ramanujan College University of Delhi

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This is to certify that

Mrs.Susitra Shyam



Ministry of Education Government of India

Department of Education, Eastern KarbiAnglong College, Sarihajan,

KarbiAnglong

has successfully completed ONLINE TWO - WEEK INTERDISCIPLINARY REFRESHER COURSE/FACULTY DEVELOPMENT PROGRAMME on

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Dr. Anil Chandra Das (Principal) Eastern Karbi Anglong College