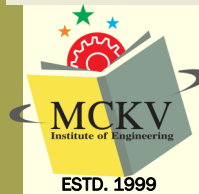## About MCKVIE

MCKV Institute of Engineering is one of the top engineering colleges in West Bengal established more than two decades ago (since Year 1999) with a vision to foster the spirit of technological learning and its application through creating the right kind of opportunity and ambience for educating young minds in the digital era. The Institute has been accredited by NAAC with an 'A' Grade, and it is an Autonomous Institute affiliated to MAKAUT, WB and approved by AICTE. It offers core and applied engineering programmes like: Mechanical Engineering, Electrical Engineering, Computer Science Engineering, Electronics and Communication Engineering, Information Technology and last but not the least a very niche stream that is Automobile Engineering, some of which are accredited by NBA. Besides, M.Tech in Electronics and Communication Engineering (with specialization in Communication) is being conducted to encourage students in higher studies for over 10 years.

With the confidence of her illustrious track record and with the support of autonomy, MCKVIE has stepped in to launch three new **B.Tech courses** viz. **CSE (Data Science), EC (VLSI Design)** and **Artificial Intelligence & Machine Learning (AI&ML)** along with a PG course in the field of Management, **MBA (Business Analytics)** where the curricula are designed to accommodate the trending need of the Industry. The Institute is always committed to provide quality education to cater to the diversified needs of the industry and encourage research works as well for the society at large.

The Event

Jointly organized by Departments of Information Technology and Computer Science & Engineering, MCKVIE

One day Faculty & Staff Development Programme (FSDP) on Cyber Security

MCKV
Institute of Engineering
ESTD. 1999

ACCREDITED WITH GRADE
A
NAAC

AICTE

MCKV Institute of Engineering

243, G.T. Road (North), Liluah, Howrah — 711204.
Ph: 033-26549315 / 17,
Fax: 033-26549318
Web: www.mckvie.edu.in

Our Patrons

Mr. Kishan Kr. Kejriwal,
Chairman, MCKV Group

Mr. Abhay Kejriwal,
Trustee Member, MCKV Group

Prof. (Dr.) Parthasarathi Chakraborthy,
CEO, MCKV Group

Prof. (Dr.) Abhijit Lahiri, Principal, MCKVIE

Prof. (Dr.) Prasenjit Chatterjee,
Dean – Research, MCKVIE

Prof. (Dr.) Arun Kumar Jalan,
Dean – Students Affairs, MCKVIE

Prof. (Dr.) Arghya Sarkar,
Dean – Academics, MCKVIE

Prof. (Dr.) Debapriya De,
Controller of Examinations, MCKVIE

Mr. Sachin Balo, HOD-IT, MCKVIE

Mr. Avijit Bose, HOD-CSE, MCKVIE

ORGANIZING COMMITTEE

Dr. Indrajit De, Chairman

Mr. Arijit Sarkar, Convener

Mr. Nilay Kr. Nag, Member

Mr. Arindam Das, Member

Mr. Sougata Dey, Member

Mr. Puspen Lahiri, Member

Ms. Sulagna Mitra (Roy), Member

Ms. Susmita Sarkar, Member

Ms. Moumita Goswami, Member

CYBER SECURITY – A CALL OF THE HOUR

The global cyber threat continues to evolve at a rapid pace, with a rising number of data breaches each year. A report by Risk Based Security revealed that a shocking 7.9 billion records have been exposed by data breaches in the first nine months of 2019 alone. This figure is more than double (112%) the number of records exposed in the same period in 2018.

Medical services, retailers and public entities experienced the most breaches, with malicious criminals responsible for most incidents. Some of these sectors are more appealing to cybercriminals because they collect financial and medical data, but all businesses that use networks can be targeted for customer data, corporate espionage, or different customer attacks.

With the scale of the cyber threat set to continue to rise, the International Data Corporation predicts that worldwide spending on cyber-security solutions will reach a massive $133.7 billion by 2022. Governments across the globe have responded to the rising cyber threat with guidance to help organizations implement effective cyber-security practices.

In India, as well, various Organizations are organizing awareness programmes, courses, demo sessions etc. to make the people alert in order to combat this threat by and large.

THE SIGNIFICANCE

"It takes 20 years to build a reputation and few minutes of cyber-incident to ruin it." – Stephane Nappo
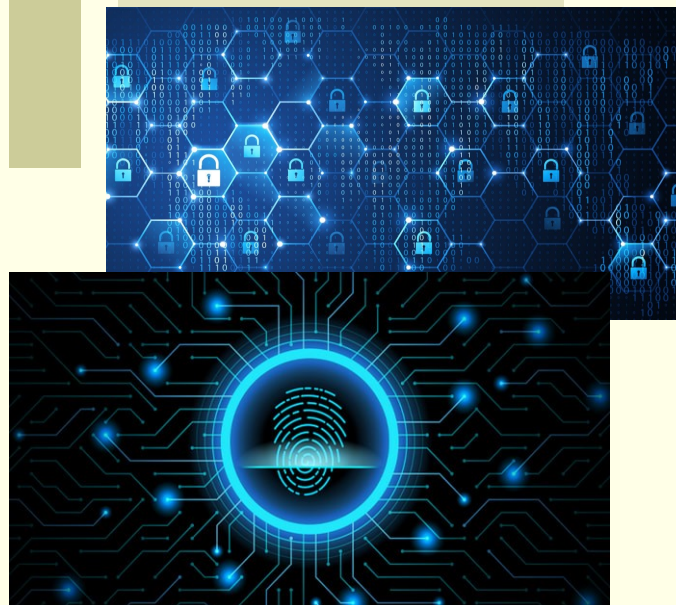
PROGRAMME DETAIL

One day Faculty & Staff Development Programme (FSDP) on Cyber Security *

⇒ **Date:** 9th December, 2021

⇒ **Time:** 10.00 AM — 5.00 PM

⇒ **Venue:** MALAY MANCH

* Please find the Programme Schedule

RESOURCE PERSONS

Mr. Sanjay Kumar Das
Joint Secretary, CISO, Govt. of WB

Mr. Tarak Nath Mondal
Research Software Developer, SNLTR

Mr. Sandeep Sengupta
Cyber Security Expert, MD, ISOAH

Mr. Subhendu Chakraborty
Cyber Crime Investigator, CID,
Faculty in Cyber Security Centre of Excellence, Govt. of WB

Dr. Goutam Paul
Professor of Crypotology, ISI Kolkata

Mr. Debi Prasad Pati
Cyber Security Delivery Head,
TCS Kolkata

Mr. Anupam Agrawal
Senior Consultant, TCS Kolkata
Chair, India Internet Foundation (IIFON)

Mr. Anand Raje
Chair, ISoC (Internet Society), India

Prof. Parthasarathi Chakraborthy
CEO, MCKV Group