



COMMUNIQUÉ FROM EDITOR'S WRITING DESK

**Proclamation from Editor's Catchphrase Counter** 1  
– Subodh Kesharwani

THOUGHT'S FROM MANAGING EDITOR

**Is Online Privacy a Myth?** 5  
– Inderjit Singh

NOTE FROM GUEST EDITORS

**Science has always played a decisive responsibility in developing the observance level of a person** 6  
– Rajbala Simon and Laxmi Ahuja

EXPERIENTIAL RESEARCH PAPER

**1 Leveraging Machine Learning in the Age of Information** 7  
– Kevin Jacob and Kevin Li

**2 Industry 4.0: Role of Cyber Security and Blockchain** 11  
– Vinod Kumar Mishra

ARGUMENT BASED CREDENTIALS

**3 SCM: An approach to Data Warehousing with Machine Learning** 15  
– Riya Sharma

**4 Neuromarketing and Information Technology** 21  
– Nitin Garg and Nidhi Garg

**5 Juice Jacking - A type of Cyber Attack** 25  
– Shivani Sanwal and Kamaljit Singh

CASE STUDY

**6 Machine Learning with IOT** 29  
– Mukul Mogha

CONTENTS

SCRUTINY TIP

**7 Democratization of Technologies** 33

(The Path to More Democracy is the path of Data Democracy)

– Nitin Garg and Nidhi Garg

**8 Blockchain can change the way we vote...** 37

– Rohit Kumar Lakhyani

VIEW POINT

**9 Blockchain the future of Data Warehouse** 41

– Rohit Gupta and Akshansh Kumar

**10 Cryptography: A Never Ending Technology** 45

– Ayushi Singh

**11 Evolution of Mobile Payment: Ancient to Present** 49

– Rakhi R Wadhvani

**12 Artificial Intelligence: A Helping Hand in National Security** 53

– Aamna Shahab

BIOGRAPHICAL NOTES

**13 Cyber Security Researcher and Practitioner with Industry  
and Academic Experience** 56

– Mamoun Alazab

CYBER EVANGELIST OF THE MONTH (JANUARY 2020)

**14 Empowering women for cybersecurity through programs,  
services and advocacy** 57

– Lisa Kearney

GRAND VENTURE CONTRIBUTION TO SOCIETY 58

INDIAN CYBER INDUSTRY FLAG MARCH 60

FST STANDS FOUNDATION 62

CYBER TUTORIAL 64

DID YOU KNOW 66

CYBER COURSES 68

BLOCK CHAIN FEDERATION OF INDIA (BFI) 72