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Member



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Dr. Pankaj K. Goswami



Mr. Gulab Chandra

Chairman's Message



ANIL KUMAR SRIVASTAVA

Chairman

CSI, Lucknow Chapter

Ex. General Manager

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Dear members,

At the outset, let me take this privilege to inform you that the journey of newsletter of CSI, Lucknow Chapter which was started from year 2019-20, continued its tough journey during corona time for the years 2020-21 and 2021-22. Now the publication is ushering in the fourth year. I promise you that this journey will never be stopped.

In current year 2022-23, new Management Committee has been constituted and has taken over the charge with effect from 1st of April, 2022. This is the first quarterly newsletter for the period from April to June, 2022. It gives me and my team an immense pleasure to present this newsletter to all my fellow friends and CSI members.

Computer Society of India (CSI) is the most prestigious association of computer professionals in India. It continued to touch new heights and broaden its horizon with its educational and development programmes for the professional-growth of its members and society at large. During last months, CSI collaborated with some reputed Institutions to encourage them for CSI institutional membership and opening the CSI student chapters. We are happy that Ambalika Institute of Management and Technology (AIMT) is awarded institutional membership and opened CSI student chapter. Some institutions are in pipeline for the same.

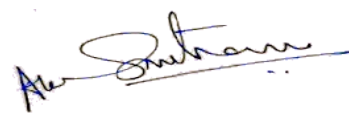
In 2021-22, CSI, Lucknow Chapter organized a National Conference. This year also, we are planning to organize a National event of contemporary theme with the support of all of you. You are welcome to share your views on selection of the theme and inviting eminent Speakers, delegates, IT Companies and others.

We would like to extend an invitation to our readers to contribute their articles or write-ups on any IT and ITeS for our forthcoming issues. **Those interested in giving advertisements for the newsletter can also write to us.**

We hope that you will enjoy going through this newsletter of CSI and look forward to your valued suggestions and feedback.

With warm regards,

Yours sincerely,



(Anil Kumar Srivastava)

Chairman

CSI, Lucknow Chapter

Message from Hon. Secretary



Dr. Shyam Kumar Garg

M. Tech. (Hons), Ph. D., FIETE

Hon. Secretary

CSI Lucknow Chapter

DGM (Rtd.) / Faculty Member- NABARD/ BIRD LKO

C/O Dr. Jeevika Garg,

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Dear Friends,

I am deeply honoured and privileged to assume the role of Honorary Secretary of CSI Lucknow Chapter from April 2022. I humbly acknowledge the contribution made by our seniors and the predecessors to provide much awaited shape and fame to CSI Lucknow chapter despite all odds during Corona period.

Having inspired with the professionalism of CSI, in the first Management Committee meeting of CSI Lucknow Chapter held in the month of April 2022, members were of the opinion that we must conduct Tech-Talk sessions and Management Committee meetings at least once in a month. Friends, we are pleased to inform you that we are regularly conducting the Management Committee meeting and have conducted 4 Tech-Talk sessions (one on-line, 3 off-line) on the today's much relevant topics such as Cybercrime, Blockchain, Zero day Attacks, Digital Banking. We roped in and invited the experts in their respective area for these sessions.

However, thin attendance of CSI members is observed in some of these sessions, which is a cause of worry. But, I am sure that with your support and guidance, we will be able to overcome this problem and all of us will take the maximum advantage of forthcoming sessions. You can suggest the topics and the experts for taking these sessions. Your suggestions are solicited in this regard.

This is our first newsletter being printed in year 2022-23. CSI members and professionals are requested to contribute in forthcoming editions of this letter through articles, views and suggestions to make this publication more attractive and useful.

Do not forget to send me your feedback on this newsletter. Look forward to your continuing support and connect.

Regards

(Dr. Shyam Kumar Garg)

Hon. Secretary,

CSI, Lucknow Chapter

Message from Immediate Past Chairman CSI, Lucknow Chapter



H.C. GUPTA

Immediate Past Chairman
CSI, Lucknow Chapter
Sr.Manager (Systems)
UPDESCO Ltd.

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Dear Readers,

A newsletter is the world summarized in a few pages. That is the beauty of the journey through a newsletter. I am delighted to have an opportunity in writing few words for this newsletter.

So many schemes have been successfully launched under the flagship “Digital India” programme of GoI and State Governments. DigiLocker is a platform for the issuance and verification of documents and certificates digitally, thus eliminating the use of physical documents. DigiLocker gives the user secure and private access to various documents from anywhere and at any time. It has also reduced the burden on various departments as well as citizens. As of now, 115.25 million users are registered at DigiLocker and 5.23 billion documents have been issued at DigiLocker.

Computer Society of India (CSI) continues to work with and for its members. CSI is making every possible effort to contribute richly in the fields of education, IT and IT enabled Services.

We could not organise physical technical session in 2021-22 because of pandemic Covid-19 but we had conducted a series of webinars in IT sector as well as Wellness category during last year.

You would be aware that CSI, Lucknow Chapter could be able to organise a National Conference with support of all of its members and the public at large on the theme "Delivery of Citizen Centric e-Services" at Lucknow Christian College in which eminent Speakers, Delegates from different Departments, Sponsors from IT Companies and CSI members had participated.

Hon'ble Defence Minister, GoI Shri Rajnath Singh Ji was the Chief Guest and Director, IIM, Raipur Prof. Bharat Bhasker was the Keynote Speaker on the occasion of that National Conference.

I am thankful to members of the Editorial Board who have successfully and timely prepared and released quarterly newsletters of CSI-Lucknow during the year 2021-22. I am specially thankful to Mr Vinay Kumar Johri, Editor of the newsletter for 2021-22.

I hope that the readers will like contents of this newsletter and the newsletters in forthcoming days.

Warm regards,

Yours sincerely,



(H.C. Gupta)

Immediate Past Chairman
CSI, Lucknow Chapter

Cyber Jaagrookta (Awareness) Diwas

6th April 2022

Awareness & Prevention of Financial Cyber Crime

- Dr. Amitabha Yadav

A programme on “Awareness & Prevention of Financial Cyber Crime” under Cyber Jaagrookta Diwas, Ministry of Human Resource (MHR) was conducted on 6th April 2022 through online mode (Webex) from 12:30 to 01:30 PM by National PG College, Lucknow in association with Computer Society of India (CSI), Lucknow chapter.

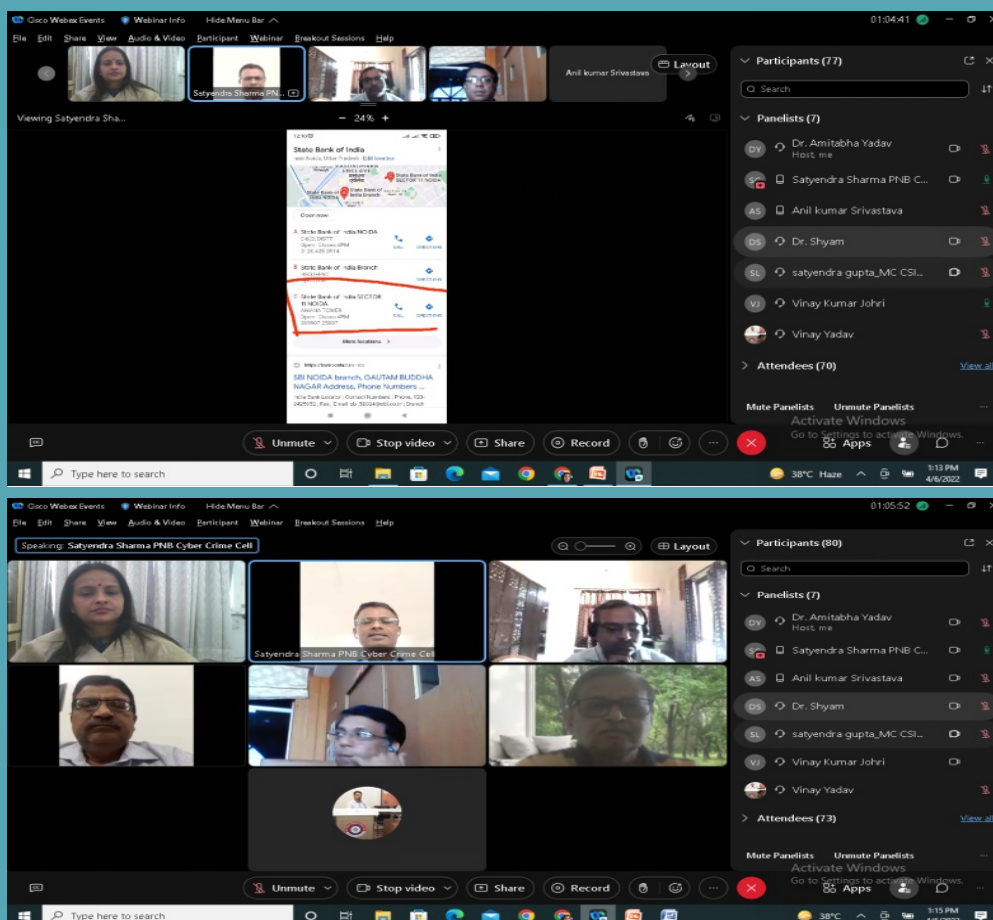
The Programme was initiated by Dr. Amitabha Yadav, Assistant Professor, DDUKK, NPGC, Lucknow along with the virtually lighting of the Lamp. Dr. Devendra Kumar Singh, Principal, National PG College welcomed all the esteemed guests present over there.

Mr. Anil Kumar Srivastava, Chairman, CSI, Lucknow Chapter addressed the online audiences and explained about the various activities pertaining to CSI Lucknow Chapter. Genesis of the Program was covered by Dr. Amitabha Yadav, Assistant Professor, DDUKK, NPGC, Lucknow.

Chief Guest, Mr. SATYENDRA SHARMA, Chief Manager- IT (PNB) and Nodal Officer for Indian Cyber Crime Coordination Centre (I4C), Ministry of Home Affairs, Government of India highlighted the issues based on financial cyber crimes. Mr. Sharma also covered live case studies of cyber crime.

The program was ended by the Vote of Thanks given by Dr. Shyam Kumar Garg Hon. Secretary, CSI, Lucknow Chapter.

Some Glimpses of the Webinar :



Joint Meeting of Management Committees And Nomination Committees For The Year 2021-2022 And 2022-2023 Held On 30th April 2022

- Dr. Shyam Kumar Garg

A Joint Meeting of Management Committees and Nomination Committees for the Year 2021-2022 and 2022-2023 was conducted on 30th April 2022 at Hotel De-Global Park, Nirala Nagar, Lucknow under the Chairmanship of Shri Harish Chandra Gupta and Shri Anil Kumar Srivastava, Chairman of respective years for handing over and taking over of the charge. The Joint Meeting was attended by the MC and NC Members of both the years.

At the outset, Dr. Shyam Kumar Garg welcomed and greeted all members present in the meeting.

The charge was handed over by the MC 2021-2022 to the MC 2022-2023 during the meeting proceedings.

Shri RAS Tyagi, senior member of CSI, gave his blessings to the MC. He assured that he is always with the MC for any kind of support.

Meeting ended with the vote of thanks to the Chair and all the members present in the meeting.

Some Glimpses of the Meeting :



Tech-talk session on “Path –Breaking Technology: Blockchain” 18th May 2022

- Dr. Shyam Kumar Garg

Today's IT era is meant for reducing the operational costs, intermediaries and point of contracts, and the buzz-word is Blockchain, which is emerging as path breaking technology. Realizing such an importance of Blockchain technology, Computer Society of India, Lucknow Chapter organized a Tech-Talk Session on Path – Breaking Technology: Blockchain on 18th May 2022 at NIELIT, Sumit Complex, Vibhuti Khand, Gomti Nagar, Lucknow.

The Chief Guest of the Session was Dr. A.K.D. Dwivedi, Executive Director, NIELIT, Gorakhpur. The Speaker of the Session was Shri Pankaj Shukla, Additional Director, NIELIT, Lucknow. Dr. Shyam Kumar Garg, Hon. Secretary, CSI Lucknow Chapter welcomed the Chief Guest Dr. A.K.D. Dwivedi, Shri Ashish Mishra, Branch Head and Shri Pankaj Shukla, the speaker of the session.

The prominent CSI members honoured the guests by offering the bouquets. The bouquet to Chief Guest was presented by Shri Ashesh Agarwal, to Shri Ashish Mishra, Branch Head by Shri Deepak Sharma and to Shri Pankaj Shukla by Dr. Puneet Mishra.

Dr. Dwivedi blessed the audience and CSI Lucknow Chapter for holding a session on such a relevant topic at NIELIT. Shri Pankaj Shukla explained and discussed such a complex subject in a very easy way to understand.

Sh. Pankaj Shukla discussed on how a ledger is maintained without a central authority by individuals, Usually contains not only financial transactions but also valuable asset details, replicate across a number of systems in real time, use cryptography and digital signatures to prove identity, authenticity and can be written by anyone in a public blocks, however block remains immutable, read by authorized participants, archives of blocks are maintained, etc., Sh. Mishra further explained that Blockchain is also called as DLT (Distributed Ledger Technology) and is a system which comprised of - Transactions, Immutable ledgers, Decentralized peers, Encryption processes, Consensus mechanisms, Smart Contracts, etc. The applications of Blockchain are tremendous and is used in financial services, industry, energy, Health Care, Government, etc.

At the end of the session, a Memento to the Speaker was presented by Shri Vinay Kumar Johri, Shri Deepak Sharma, Dr. Shyam Kumar Garg and Shri Nafis Kidwai. The session was concluded followed by the High Tea. Computer Society of India Lucknow Chapter extended vote of thanks to the Chief Guest Dr. A.K.D. Dwivedi, Dr. Ashish Mishra and the Speaker Shri Pankaj Shukla.



Seminar By Computer Society Of India Lucknow Chapter Inaugurating Student Chapter For Ambalika Institute Of Management & Technology, Lucknow Held On 08th June 2022

- Mr. Vinay Kumar Johri

A seminar was organized on 08th June 2022 at Ambalika Institute of Management & Technology Lucknow by Computer Society of India Lucknow Chapter in which Student Chapter for Ambalika Institute was inaugurated by CSI Lucknow Chapter in the presence of Executive Director Mr. Ambika Misra, Director Dr. Alok Mishra, Additional Director Dr. Shweta Mishra, Dean Dr. Ravi Shanker Mishra, HOD CSE Dr. Jai Pratap Dixit, CSI Student Chapter Counselor Dr. Nikhat Akhtar from the Institute. Mr. Arvind Sharma, Mr. Anil Kumar Srivastava, Mr. Harish Chandra Gupta, Mr. Rakesh Puri, Dr. Shyam Kumar Garg, Mr. Satyendra Kumar Gupta and Mr. Vinay Kumar Johri from CSI Lucknow Chapter participated in the event.

Mr. Arvind Sharma, Regional Vice President Region -1 (2019-2021) shared information and related details about the Computer Society of India and its Lucknow Chapter. Dr. Shyam Kumar Garg, Hon. Secretary CSI Lucknow Chapter delivered a Tech Talk on Digital Banking in India.

Other members from faculty and students from the Institute also ensured their active participation viz. Dr. Neeta Rastogi, Dr. Yusuf Perwej, Mr. Pawan Mishra, Faculty Mr. Chandra Mani Tripathi, Mr. Ashish Shrivastava, Mr. Anurag Jaiswal, Mr. Shivam Shrivastava, Ms. Vaishali, Mrs. Neha Kulshrestha, Mr. Shivam Chaturvedi, Mr. Atebar Haider, Mr. Vipin Rawat, Ms. Apoorva Dwivedi, Mr. Abhishek Kumar Yadav, Ms. Divya, Mr. Jitendra Nishad, Mr. Sushil Kumar, Ms. Neha Shankhwar.

Special Thanks to the Students who anchored the whole event successfully, Ms. Akanksha Shukla, Ms. Astha Mishra, Ms. Shivangi Singh, Mr. Ratna Priya and Mr. Satyam Singh.

Dr. Nikhat Akhtar, Student Branch Counsellor moderated the whole event. CSI Lucknow Chapter extended Best wishes to the Institute, all the faculty members, students and all present in the event and looking forward to coordinate with them for the future events.

SEMINAR
BY
COMPUTER SOCIETY OF INDIA
(CSI) LUCKNOW CHAPTER
INAUGURATING
STUDENT CHAPTER
FOR
AMBALIKA INSTITUTE OF MANAGEMENT & TECHNOLOGY

Dr. Shyam Kumar Garg
Hon. Secretary, CSI Lucknow Chapter
(Speaker of Tech Talk)

Mr. Arvind Sharma
Regional Vice President Region 1
(2019-2021)

STUDENTS BRANCH COUNSELLOR
DR. NIKHAT AKHTAR
ASSOCIATE PROFESSOR
CS&E DEPARTMENT (AIMT)

FACULTY COORDINATOR
MR. PAVAN MISHRA
ASST. PROFESSOR
CS&E DEPARTMENT (AIMT)

Glimpses of Ambalika Institute Of Management & Technology, Lucknow



Tech-Talk on “Why Milliseconds Matter – Stopping the next Zero Day Attack?”

22nd June 2022

- Dr. Shyam Kumar Garg

Cyber-attacks are on the rise and how we need to secure the critical IT infrastructure of our establishments is the big challenge in-front of IT community. Working on “Prevention First Approach” against the cyber- crime is the need of the hour. Based on this provoking thought, Computer Society of India, Lucknow Chapter organized a Tech-Talk Session on 22-June-2022 on the topic of “Why Milliseconds Matter – Stopping the next Zero Day Attack?” at NIELIT.

Dr. Shyam Kumar Garg Hon. Secretary, talked on the importance of the topic and welcomed the key speaker Sh. Girish Rao, Regional Director for Asia-Pacific (APAC) & Japan, Versec and his team members namely, Sh. Umesh Upadhyay, Customer Success Head, Versec, Ms. Shalvika Singh, Business Development-International, Versec and Sh. Anubhav Srivastava, Channel Partner.

The welcome bouquet to Sh. Girish Rao, Chief Guest was offered by Shri Anil Srivastava, Chairman, to Shri Umesh Upadhyay and other team members by Shri H.C. Gupta, immediate past Chairman, CSI Lucknow Chapter.

Sh. Girish Rao deliberated very interesting upon- why the current ways and methods are not working for curtailing present day cyber crimes, how we need to secure the critical IT infrastructure and why we need a shift to a prevention first approach in this Cyber warfare. Sh. Rao further explained how Virsec’s Deterministic Protection Platform precisely maps what software is intended to do and stops bad actors instantly and take the guesswork out of server protection, stop reacting to alerts, and start preventing breaches. This platform work in the real time mode and provides “Unified Full-Stack Protection” at all three Application Stack Levels – 1. Web level for Byte Code, Frameworks, Interpreters, 2. Memory level for Binary Code, 3rd Party App and 3. Host level for Files, Processes & Libraries.

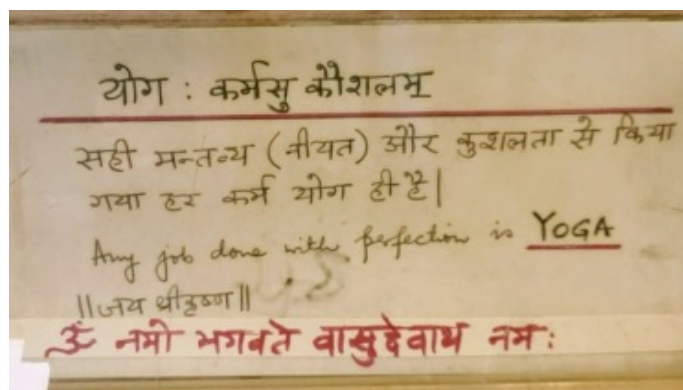
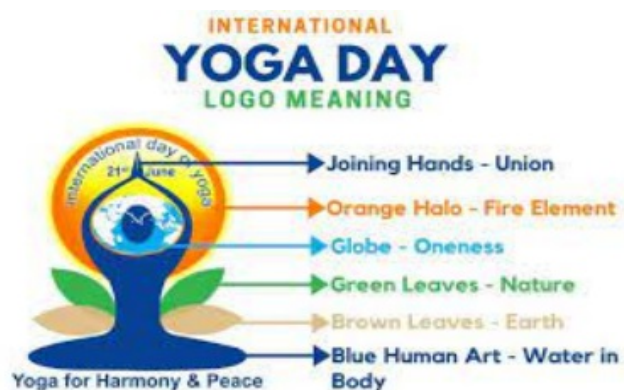
The talk delivered by Sh. Girish Rao and facilitated by his team members was appreciated by the participants. At the end of the session, a Memento to the Speaker was presented by Shri Arvind Sharma, Regional Vice President 1 (2019-21). The session was concluded followed by the High Tea. Computer Society of India Lucknow Chapter extended vote of thanks to the speaker Shri Girish Rao and all his team members. Vote of thanks rendered to the NIELIT for providing us the infra-structural support.



International Yoga Day Celebrations on 21st June 2022

- Dr. Shyam Kumar Garg

CSI Lucknow chapter wish all CSI members and their family members a good health and a happy international Yoga Day. We are pleased to share some of the photographs sent by our beloved friends :



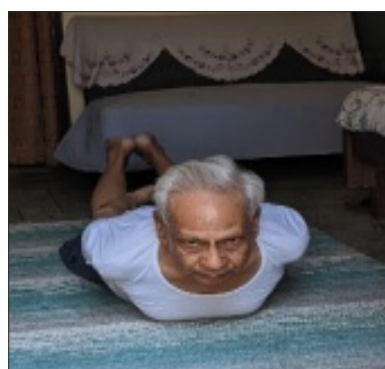
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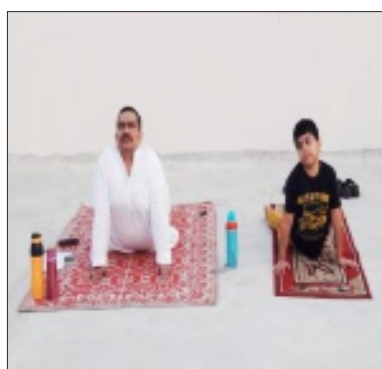
Dr. Shyam Kumar Garg



Gulab Chand



V.C. Rai



Dr. Pankaj Goswami



Dr. S.P. Tripathi



Ajai Gupta



Anil Srivastava



Satyendra Kumar Gupta



This Marker is the beginning of the Next Newsletter, rather than the end.



