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Editor-in-Chief

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Dr. Amitabha Yadav

Mr. Balendu Jaiswal

Office Address :
CSI Lucknow Chapter, 231-233, 2nd Floor,
Tej Kumar Plaza, Hazratganj, Lucknow

<http://www.csi-lko.org>
e-mail: csi.lkochap@gmail.com

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ANIL KUMAR SRIVASTAVA

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Ex. General Manager

Computronics India

Consultant in HR Company

11/133 Vikas Nagar, Lucknow-226022

Mob: 9415463224/7009007833

E Mail: anilsrv17@gmail.com

Dear Readers,

This is the second Newsletter of this session 2022-2023. In this Newsletter, we are covering our main activities of 3 months from July 2022 to September, 2022. During this period, we have conducted several technical sessions and participated in plantation drive.

To promote CSI objectives and enhancing the participation of professionals, we visited academic Institutes & Corporate offices and met their heads and share them the details of various CSI, Lucknow chapter activities and invited them to participate at individual level and at organizational level too.

Like every year, we are planning to host a National Seminar most probably in the month of January, 2023. It is the responsibility of all of us to make it a big hit and successful, we need your participation and presence in it. Your involvement will strengthen our efforts.

Due to the efforts of Management Committee members, we are witnessing more engineering colleges have either acquired institutional membership and opened the CSI student chapters.

We expect members to suggest their valuable feedback /suggestions for improvement of News Letter

We hope, members will definitely like and encourage the Newsletter.

Thanks & 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,

Chinhat Galla Mandi, Chinhat, Lucknow – 226028

Mob: 9335838133

E-mail:shyamatbird@gmail.com

Dear Friends,

CSI Lucknow Chapter is pleased to publish the second edition of this newsletter. During the quarter i.e. from July 2022 to September 2022, two sponsored Tech-Talk sessions on “Suitable Investment Opportunities for Professionals” and “Simplifying Digital Transformation for Citizens and Decision-Makers” were conducted. Both the sessions were applauded by the participants.

“TechWings@Csilko” newsletter should not become merely an encyclopaedia of the activities performed during the said quarter, it was decided to publish 2 articles/ papers on contemporary topics. The articles/ papers were invited in the group and we are pleased that you have responded affirmatively. In this newsletter, we are publishing two articles also.

CSI, Lucknow is not lagging behind in participating in the activities of national importance. CSI organized a “Plantation drive” with the help of Institute of Engineering and Technology (IET), Lucknow in the month of July 2022 and planted saplings on the campus of IET. Many of the CSI members celebrated “Azadi ka Mahotsav” year and hoisted the national flags at their respective places. They have shared with us their photographs.

Friends, conducting Tech-Talk sessions is the regular activity and the endeavour is to conduct it on the contemporary topics by inviting experts in the field. Let me request you at the cost of reiteration to please suggest the topics and the name of the experts for the same.

Your support and guidance are the backbone for all forthcoming activities. Please involve, participate and take the maximum advantages of all activities and events of CSI, Lucknow. Your suggestions are always welcome.

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

Plantation by Computer Society of India Lucknow Chapter and Institute of Engineering and Technology

5th July 2022

- Dr. Shyam Kumar Garg

To show the commitment towards building the greener Uttar Pradesh, Computer Society of India (CSI), Lucknow chapter and Institute of Engineering and Technology, Lucknow took the joint initiative and organized a plantation drive in IET Campus on 05th July 2022. Prof. Vineet Kansal, Director, IET and Dr. Shyam Kumar Garg, Hon. Secretary, CSI Lucknow Chapter led the plantation drive. Students, Teachers, Officers and Computer Professionals from both sides were present and participated in it with full zeal, enthusiasm and festivity. CSI team comprising Shri Harish Chand Gupta, Immediate Past Chairman, Shri Nafisul Hasan Kidwai, Hon. Treasurer and Shri Vinay Kumar Johri, Shri Satyendra Kumar Gupta and Shri Balendu Jaiswal, members of CSI Management Committee were present in the event.

Some of the glimpse of the plantation:



Tech-Talk Session Organized by CSI Lucknow Chapter on “Suitable Investment Opportunities for Professionals”

20th July 2022

- Dr. Shyam Kumar Garg

CSI Lucknow Chapter Organized a Tech-Talk session on “Suitable Investment Opportunities for Professionals” was organized on 20th July 2022 at NIELIT office by CSI Lucknow Chapter. The eminent speakers of the session were Shri Divy Kumar Garg, Assistant Vice President– Privilege, Anand Rathi Investment Services and Shri Sandeep Srivastava, Assistant Vice President, HDFC Mutual funds.

The speakers were honoured with the bouquets. The bouquet to Shri Divy Kumar Garg was presented by Shri Anil Kumar Srivastava, Chairman, CSI Lucknow and to Shri Sandeep Srivastava, by Shri Harish Chandra Gupta, Immediate Past Chairman, CSI Lucknow.

In the session, both the speakers explained the various terms used in financial world in a very simpler way such as – savings, investments, liquidity, inflation, equity, bonds, investment-portfolio, compounding of money, etc. They informed that investor should evaluate his investments on SLRT parameters- safety, liquidity, risk and tax liability while making any investment. They demonstrated different assets classes covering Equity, Bonds, Gold and Real Estate investment on SLRT parameters. They further explained pros and cons of various financial instruments and finally concluded that every investor should make his own financial-portfolio.

At the end of the session, a Memento to the Speakers was presented. The vote of thanks was given by Dr. Shyam Kumar Garg and the session was followed by the High Tea.

Some of the glimpse of the sessions:



आजादी के अमृत महोत्सव तथा स्वतंत्रता के 75 वर्ष

15th Aug 2022



Mr. Balendu Jaiswal



Dr. Shyam Kumar Garg



Dr. Vinit Kansal



Dr. Anil Bist



Mr. Arvind Sharma



Mr. Gulab Chand



Mr. Anil Kumar Srivastava



Miss Shivanshi Puri & Kamshi Puri



Mr. V. C. Rai



Mr. Vinay Kumar Garg

Visits of Chairman and Hon. Secretary to Institutes/ Organizations

- Anil Kumar Srivastava

1. Visited to Institute of Engineering & Technology LUCKNOW (IET Lucknow) on 29/06/2022

Dr. Shyam Kumar Garg, Secretary, CSI Lucknow Chapter and myself visited IET Lucknow on 29/06/22 and met Prof. Vineet Kansal, Director, IET. The meeting was cordial and we tried to explore the possibilities, where both of the organizations get benefitted from each other. Prof. Vineet Kansal was quite generous of providing CSI, Lucknow chapter their infrastructural support (such as Auditorium, Seminar room, etc.) for CSI technical talks and events.

We also learnt that Prof. Vineet Kansal is a life member of CSI and had played a very active role at CSI Ghaziabad chapter. During our visit, we also met DR D S Yadav, Head of Computer science department & Mr Tanvver, Commuter Lab in charge.

Incidentally, Prof. Neetesh Purohit, Professor ECE Department of Indian Institute of Information Technology (IIIT), Prayagraj were there and we got a chance for exchanging views and ideas on various points with him also.



(from Left to Right) Dr. Shyam Kumar Garg, Prof. Neetesh Purohit, Anil Kumar Srivastava & Prof. Vineet Kansal

2. Visited to Tata Consultancy Services (TCS) on 30/08/22

Both of us visited TCS office at Awadh Park Gomti Nagar, and met Sri Amitabh Tiwari, Head of TCS, Lucknow. The objective was to promote CSI activities and have the participations from the TCS professionals and also to have some association with TCS at organizational level. We encouraged TCS team to become CSI membership at individual level and take CSI institutional membership as well.

It was well satisfying for both of us that Sh. Tiwari was also willing to extend his full support as and when required by CSI, Lucknow chapter in organizing academic sessions and events.

Tech- Talk Session organized by CSI Lucknow Chapter on “Simplifying digital transformation for citizens and decision-makers”

3rd Sept 2022

- Dr. Shyam Kumar Garg

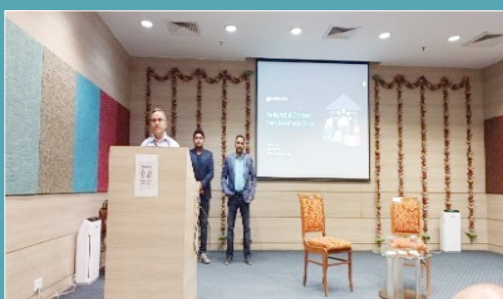
CSI Lucknow Chapter organized a session on “Simplifying digital transformation for citizens and decision-makers”. Shri Amit Lal, Lead- Public Sector, Freshworks, Inc, along with his team mate Shri Suraj Singh addressed the gathering on 23rd September, 2022 (Friday) at TCS office, TCS Awadh Park, Vibhuti Khand, Gomti Nagar, Lucknow, 226010.

In the beginning, Shri Anil Kumar Srivastava, Chairman, CSI Lucknow Chapter and Prof. A.D. Singh, Professor, Dr. Ram Manohar Lohiya National Law University, Lucknow welcomed Shri Amit Lal and Shri Suraj Singh with the bouquets.

Shri Amit Lal deliberated upon how at the government front, digital transformation for managing and applying analytics practices on queries, feedbacks, complaints & grievances are taking place and how they are performing sentiment analysis and automating functional workflows at individual department level covering inter-departmental dependency. Shri Amit Lal further covered on how they are leveraging different social channels (WhatsApp, Facebook, twitter, Instagram, emails, calls etc) and bringing citizens and decision-makers on a common platform for providing better digital governance.

There was a gathering of about 50 IT professionals including 6 Ex-Chairman of CSI Lucknow chapter. Shri Deepak Sharma, Vice-Chairman, Dr. Shyam Kumar Garg, Hon. Secretary, Shri Nafisul Hasan Kidwai, Treasurer, Shri Vinay Kumar Johri, MC member, Shri Balendu Jaiswal, MC member were also present. The session was facilitated and coordinated by Dr. Shyam Kumar Garg, Hon, secretary, Lucknow Chapter.

Some of the glimpse of the sessions:



From Science Fiction to Reality

Evolution of Artificial Intelligence

Department of Computer Science & Engineering
Babu Banarasi Das Engineering College, Lucknow
shariqshamim9118@gmail.com

- Shariq Shamim

Abstract

Artificial Intelligence is the theory and development of computers, which imitates the human intelligence and senses, such as visual perception, speech recognition, decision-making and translation between languages. Artificial Intelligence has brought a revolution in the world of technology.

Keywords

AI, Narrow AI, General AI, Super AI

Introduction

Artificial Intelligence is the intelligence possessed by the machines under which they can perform various functions with human help. With the help of A.I, machines will be able to learn, solve problems, plan things, think, etc. Artificial Intelligence, for example, is the simulation of human intelligence by machines. In the field of technology, Artificial Intelligence is evolving rapidly day by day and it is believed that in the near future, artificial intelligence is going to change human life very drastically and will most probably end all the crises of the world by sorting out the major problems.

Artificial Intelligence is the theory and development of computers, which imitates the human intelligence and senses, such as visual perception, speech recognition, decision-making and translation between languages. Artificial Intelligence has brought a revolution in the world of technology.

Artificial Intelligence Applications

AI is widely used in the field of healthcare. Companies are attempting to develop technologies that will allow for rapid diagnosis. Artificial Intelligence would be able to operate on patients without the need for human oversight. Surgical procedures based on technology are already being performed.

Artificial Intelligence would save a lot of our time. The use of robots would decrease human labour. For example, in industries robots are used which have saved a lot of human effort and time.

In the field of education, AI has the potential to be very effective. It can bring innovative ways of teaching students with the help of which students will be able to learn the concepts better. Artificial intelligence is the future of innovative technology as we can use it in many fields. For example, it can be used in the Military sector, Industrial sector, Automobiles, etc. In the upcoming years, we will be able to see more applications of AI as this technology is evolving day by day.

- **Marketing:** Artificial Intelligence provides a deep knowledge of consumers and potential clients to the marketers by enabling them to deliver information at the right time. Through AI solutions, the marketers can refine their campaigns and strategies.
- **Agriculture:** AI technology can be used to detect diseases in plants, pests and poor plant nutrition. With the help of AI, farmers can analyse the weather conditions, temperature, water usage and condition of the soil.
- **Banking:** Fraudulent activities can be detected through AI solutions. AI bots, digital payment advisors can create a high quality of service.

Author Brief:

Shariq Shamim is a student and an upcoming software engineer, he has written many articles and also attended webinars on trending technologies, has interest in the area of web technologies & also done the projects in the field of web technologies.



- **Health Care:** Artificial Intelligence can surpass human cognition in the analysis, diagnosis and complication of complicated medical data.

History of Artificial Intelligence

Artificial Intelligence may seem to be a new technology but if we do a bit of research, we will find that it has roots deep in the past. In Greek Mythology, it is said that the concepts of AI were used.

The model of Artificial neurons was first brought forward in 1943 by Warren McCulloch and Walter Pitts. After seven years, in 1950, a research paper related to AI was published by Alan Turing which was titled 'Computer Machinery and Intelligence'. The term Artificial Intelligence was first coined in 1956 by John McCarthy, who is known as the father of Artificial Intelligence.

To conclude, we can say that Artificial Intelligence will be the future of the world. As per the experts, we won't be able to separate ourselves from this technology as it would become an integral part of our lives shortly. AI would change the way we live in this world. This technology would prove to be revolutionary because it will change our lives for good.

Branches of Artificial Intelligence

- Knowledge Engineering
- Robotics
- Machine Learning
- Natural Language Processing

Types of Artificial Intelligence

Artificial Intelligence is categorized in two types based on capabilities and functionalities.

- Artificial Intelligence Type-1
- Artificial Intelligence Type-2

Artificial Intelligence Type-1

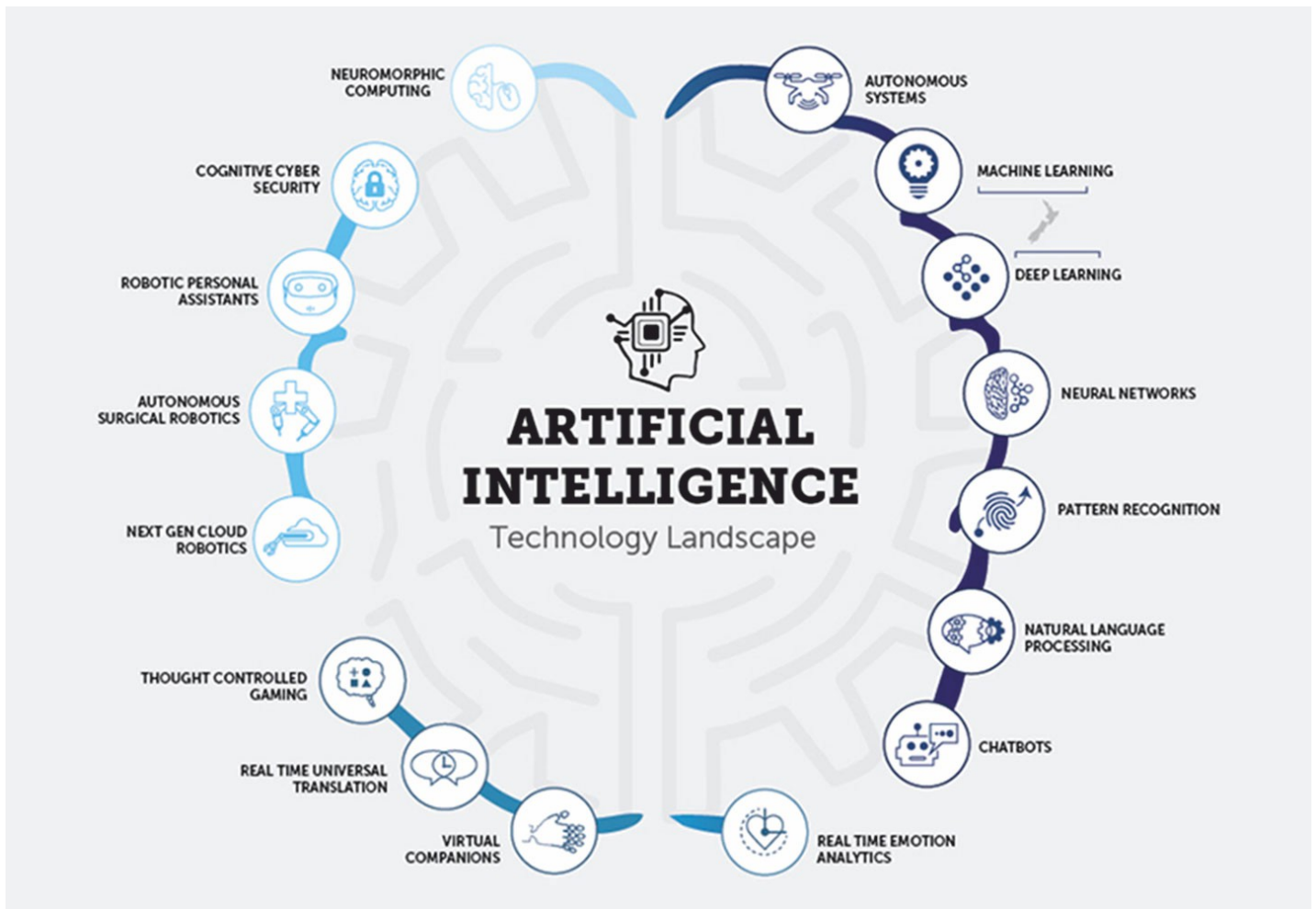
- **Narrow AI (weak AI):** This is designed to perform a specific task with intelligence. It is termed as weak AI because it cannot perform beyond its limitations. It is trained to do a specific task. Some examples of Narrow AI are facial recognition (Siri in Apple phones), speech and image recognition.
- IBM's Watson supercomputer, self-driving cars, playing chess and solving equations are also some of the examples of weak AI.
- **General AI (AGI or strong AI):** This system can perform nearly every cognitive task as efficiently as humans can do. The main characteristic of general AI is to make a system that can think like a human on its own. This is a long-term goal of many researchers to create such machines.
- **Super AI:** Super AI is a type of intelligence of systems in which machines can surpass human intelligence and can perform any cognitive task better than humans. The main features of strong AI would be the ability to think, reason, solve puzzles, make judgments, plan and communicate on its own. The creation of strong AI might be the biggest revolution in human history.

Artificial Intelligence Type-2

Reactive Machines: These machines are the basic types of AI. Such AI systems focus only on current situations and react as per the best possible action. They do not store memories for future actions. IBM's deep blue system and Google's Alpha go are the examples of reactive machines.

- **Limited Memory:** These machines can store data or past memories for a short period of time. Examples are self-driving cars. They can store information to navigate the road, speed and distance of nearby cars.

- **Theory of Mind:** These systems understand emotions, beliefs, and requirements like humans. These kinds of machines are still not invented and it's a long-term goal for the researchers to create one.
- **Self-Awareness:** Self-awareness AI is the future of artificial intelligence. These machines can outsmart the humans. If these machines are invented then it can bring a revolution in human society.



Conclusion

Artificial Intelligence will bring a huge revolution in the history of mankind. Human civilization will flourish by amplifying human intelligence with artificial intelligence, as long as we manage to keep the technology beneficial. AI is at the centre of a new enterprise to build computational models of intelligence. The main assumption is that intelligence (human or otherwise) can be represented in terms of symbol structures and symbolic operations which can be programmed in a digital computer.

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Will 'C programming language' still play an important role in Computer Science?

Department of Computer Science & Engineering
Babu Banarasi Das Engineering College Lucknow
shubhamrajftp@gmail.com

- Shubham Patel

Abstract:

If you are familiar with any programming language or belongs to computer science domain then you would hear about C language. It is the base of computer science. C is a procedural language & was popular because it is reliable, simple and easy to use but nowadays we can see other languages replacing C language. In many places we can see people are ignoring the base of programming language i.e. C programming language because programming languages like java, C++, python provide many inbuilt libraries which help a lot and as the technology is updating day by day so it's being very tough to handle with the help of C language. Now the question arises if C language is unable to perform up to the mark then still it plays an important role in Computer Science domain or not?

Keywords:

C, ALGOL, UNIX, TIOBE.

Introduction:

C is a general-purpose, imperative computer programming language, supporting structured programming, lexical variable scope and recursion, while a static type system prevents many unintended operations.

C has been standardized by the American National Standard Institutes since 1989 and subsequently by the International organization for standardization. Like most imperative languages in the ALGOL tradition, C has facilities for structured programming and allows lexical variable scope and recursion, while a static type system prevents many unintended operations. The operating system, the C compiler and essentially all UNIX applications programs are written in C. In C, all executable code is contained in subroutines, which are also known as "functions" (although not in the strict sense of functional programming) Function parameters are passed by value. Pass-by-reference is simulated in C by explicitly passing pointer values. C program source text is free-format, using the semicolon as a statement terminator and curly braces for grouping blocks of statements C programming is widely used in computer technology; we can say C is inspiration for development of other all languages.

History:

C was created by Dennis Ritchie at Bell Labs in the early 1970s as an augmented version of Ken Thompson's B. Another Bell Labs employee, Brian Kernighan, had written the first C tutorial, and he persuaded Ritchie to coauthor a book on the language. Kernighan would write most of the book's "expository" material, and Ritchie's reference manual became its appendices.

The first edition, published on February 22, 1978, was the first widely available book on the C programming language. Its version of C is sometimes termed K&R C (after the book's authors), often to distinguish this early version from the later version of C standardized as ANSI C.

In April 1988, the second edition of the book was published, updated to cover the changes to the language resulting from the then-new ANSI C standard, particularly with the inclusion of reference material on standard libraries.

Features:

- **LOW LEVEL FEATURES:-** C programming provides low level feature which are generally provided by Lower Level Languages. C is closely related to 'Assembly language'. It is easy to write assembly language coding in C language.

Author Brief:

Shubham Patel is a student, currently pursuing B.tech from Babu Banarasi Das Engineering College Lucknow, majoring in Computer Science & Engineering.



He had worked on projects related to android and web development, also passionate about new technologies & always trying to learn something new related

to programming languages & technical gadgets.

- **PORTABILITY:-** Compiler and preprocessor make it possible for C program to run on any computer. C program is portable so it can be run on any compiler with some modification.
- **POWERFUL:-** Provides wide variety of function. Provides large variety of data types.
- **BIT MANIPULATION:-** C Programs can manipulate by using bits. We can perform different operations and manage memory representation at bit level.
- **HIGH LEVEL FEATURES:-** It is more User friendly as compared to other Previous languages. Previous languages such as BCPL, Pascal and other programming languages never provide these great features to manage data. Previous languages have their own pros and cons but C Programming collected all useful features of other previous languages, thus C becomes more effective language.
- **EFFICIENT USE OF POINTERS:-** Pointer can direct access to memory. C supports use of pointer.
- **MODULAR PROGRAMMING:-** Modular programming is a software design technique which increases the extent to which software is composed with separate parts, called modules. C Programs are integrated together to form complete program.

Applications:

Some example of C language are Operating system, intermediate language, memory manipulator, language compilers, assemblers, text editors, print spoolers, networks driver, modern programs, data bases and language interpreters.

Basic structure of C program:

Section	Description
Documentation	Consists of the description of the program, programmer's name, and creation date. These are generally written in the form of comments.
Link	All header files are included in this section which contain different functions from the libraries. A copy of these header files is inserted into your code before compilation.
Definition	Includes preprocessor directive, which contain symbolic constants. E.g.: #define allows us to use constants in our code. It replaces all the constants with its value in the code.
Global Declaration	Includes declaration of global variables, function declarations, static global variables, and functions.
Main() Function	For every C program, the execution starts from the main() function. It is mandatory to include a main() function in every C program.
Subprograms	Includes all user-defined functions (functions the user provides). They can contain the inbuilt functions, and the function definitions declared in the Global Declaration section. These are called in the main() function.

Advantages:

- It has variety of data type and powerful operator.
- C is highly portable language.
- There are 32 keywords in ANSI C and its strength lies in built-in function.

Disadvantages:

- It does not have concept of OOPs, that's why c++ is developed.
- There is no runtime check in C language.
- C does not have the concept of constructor & destructor.

Conclusion:

For programmers familiar with C language, it is proved that C programming language helps a lot in understanding other languages easily. C is very helpful language which helps us to communicate with computer. The compiler can easily compile the program in any computer with some modification.

"For a big building to stay strong & long, strong base/foundation is needed."

Like this, technologies updating day by day, it doesn't matter or affect the role of C language in the CS/IT domain as C is the base of programming language, if you want to become a best software developer then you must master the basics of programming language i.e. C language.

So, we conclude that C language still play an important role in Computer Science domain.

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"नागरिकों और निर्णय लेने वालों के लिए डिजिटल परिवर्तन को सरल बनाना" कार्यक्रम सम्पन्न



MEDIA COVERAGE

टेक-टॉक सत्र "नागरिकों और निर्णय लेने वालों के लिए डिजिटल परिवर्तन को सरल बनाना" टीसीएस कार्यालय में आयोजन सम्पन्न

बुरो चीफ आर एल पाण्डेय लखनऊ। कम्प्यूटर सोसाइटी ऑफ इण्डिया (सीएसआई) लखनऊ चैप्टर ने "नागरिकों और निर्णय लेने वालों के लिए डिजिटल परिवर्तन को सरल बनाना" पर एक सत्र का आयोजन किया गया। अमित कुमार, लीड पब्लिक सेक्टर, फ्रेशवर्क्स इंक एवं उनकी टीम के साथी सुरज सिंह द्वारा टीसीएस कार्यालय, टीसीएस अग्र मार्ग, किंग्डी चण्ड गोमती नगर, लखनऊ में सत्र को सम्मोहित किया गया। तकनीकी सत्र के शुरुआत में अनिल कुमार श्रीवास्तव, अध्यक्ष सीएसआई लखनऊ चैप्टर और प्रो. ए.डी. सिंह, प्रोफेसर डॉ. राम मनोहर लोहिया राष्ट्रीय विधि विश्वविद्यालय, लखनऊ ने श्री अमित कुमार और श्री सुरज सिंह का गुलदस्त के साथ स्वागत किया। अमित कुमार ने इस बात पर विचार-विमर्श किया कि



सामाजिक चीनलों (हाट्सएप, फेसबुक, ट्विटर, इंस्टाग्राम, ईमेल, कॉल आदि) का लाभ उठा रहे हैं और बेहतर डिजिटल शासन प्रदान करने के लिए नागरिकों और निर्णय लेने वालों को एक साझा मंच पर ला रहे हैं। सीएसआई लखनऊ चैप्टर के 6 पूर्व चेयरमैन समेत करीब 50 आईटी प्रोफेशनल्स की भीड़ उमड़ी। दीपक शर्मा, उपाध्यक्ष, डॉ. श्याम कुमार गर्ग, अवैतनिक सचिव, नफीसुल हसन कियदवी, कोषाध्यक्ष, विनय कुमार जोहरी, एमसी सदस्य बालेंसू जायसवाल, एमसी सदस्य भी मौजूद थे। सत्र का संचालन डॉ. श्याम कुमार गर्ग अवैतनिक सचिव, लखनऊ चैप्टर ने किया।



इंस्टिट्यूट ऑफ इंजिनियरिंग एंड टेक्नॉलजी (आईईटी) में निदेशक विनीत कंसल के अगुवाई में विभिन्न प्रकार के 50 पीछे लगाए गए। इस मौके पर सीएसआई के सचिव डॉ. श्याम कुमार गर्ग सहित शिक्षक और विद्यार्थी मौजूद रहे।



टिकैतराय तालाब स्थित अजनी श्रीवास्तव के कार्यालय पर पूर्व उपमुख्यमंत्री डा. दिनेश शर्मा व विधान परिषद सदस्य मुकेश शर्मा ने पौधारोपण किया • जागरण

लखनऊ विश्वविद्यालय में कुलपति प्रो. आलीक़ कुमार राय ने पीछे लगाए • डी. लॉट

एकटीयू में पौधारोपण उत्सव में लगाए गए औषधीय पौधे • जागरण

अटल आवासीय विद्यालय में पौधा लगाते उप श्रम आयुक्त राकेश द्विवेदी • श्रम विभाग

राजकीय नेशनल होम्योपैथिक मेडिकल कालेज के हर्बल गार्डन में फार्मसी विभाग के अध्यक्ष डा. अशोक सिंह, डा. रूपेश कुमार पांडेय, डा. विनय शंकर

जागरण संवाददाता, लखनऊ : गमी की खुट्टी के बीच पछले तीन महीने में ट्रेनों में बड़ी भीड़ के बीच 3.49 लाख यात्री बिना टिकट सफर करते मिले। इनमें कुछ अनियमित तरीके से भी यात्रा करने वाले यात्री शामिल हैं। उत्तर रेलवे लखनऊ मंडल ने इन यात्रियों से 26.22 करोड़ जुर्माना वसूला है। इसमें केवल जून में ही 10.98 करोड़ का राजस्व जुर्माने के रूप में प्राप्त हुआ है। वरिष्ठ मंडल वाणिज्य प्रबंधक रेखा शर्मा के आदेश पर लखनऊ सहित कई स्टेशनों पर तीन महीने तक किलाबंदी अभियान चलाया गया था। इस दौरान अप्रैल से जून तक टिकट जांच में 3.49 लाख बेटिकट यात्री धरे गए। मंडल वाणिज्य प्रबंधक प्रतीक श्रीवास्तव व अन्य अधिकारियों के साथ टिकट जांच दस्ते ने इतने बड़े पैमाने पर जांच कर बेटिकट यात्रियों पर अंकुश लगाया है। ठहराव बढ़ा : ट्रेन 15045/1504 गोरखपुर-ओखा एक्सप्रेस का ठहराव आठ जुलाई से चांदलडिया स्टेशन और 15269/15270 अहमदाबाद मुजफ्फरपुर एक्सप्रेस का ठहराव

News of CSI Student Chapter

CSI Student Chapter at Babu Banarasi Das Engineering College, Lucknow organized various events under the guidance of **Director Prof. Dr. Monica Mehrotra**. The Organizing Committee comprising of Dr. Avinash Gupta (Student Branch Coordinator), Mr. Brijesh Kumar Verma, Mrs. Preeti Singh, Mrs. Alka Singh, Ms. Niyati Gaur, Ms. Amrita Mishra, successfully organized various events.



Azadi Ka Amrit Mahotsav on 17-08-2022



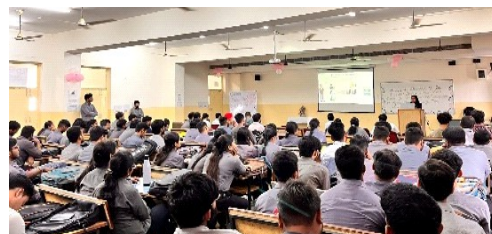
Competition on “How Technology can be Helpful in Promoting Hindi Language” on 14-09-2022



Celebrations of Engineer's Day on 15-09-2022



Coding Competition “CODE BEAST” on the HackerRank platform on 19-09-2022



Technical Seminar on “Full Stack Web Technologies” on 20-09-2022



Workshop on “Microsoft Technologies” on 22-09-2022



