Report

The extension lecture on "Professional Ethics in Banking" was successfully organized by the IEDC and the Department of Commerce at GMN College Ambala Cantt, in collaboration with Arya Girls College Ambala Cantt. The event took place on September 3, 2024, at 11:00 AM in the Department of Computer Science and was conducted in online mode.

Mr. Chetan Mangla, Manager at IOB Bank (GMN College Branch), was the resource person for this workshop. His expertise in the field provided valuable insights into the ethical standards in the banking sector.

The primary aim of this lecture was to educate students about professional ethics in banking. It focused on creating awareness about the importance of ethical practices in the banking industry and addressing common fraudulent activities in banking transactions. The program was designed to provide a comprehensive learning experience, equipping students with essential knowledge and understanding of professional conduct in banking.

A total of 90 participants participated in the lecture. The event facilitated an interactive learning environment, with students actively engaging in discussions and Q&A sessions with the resource person.

Ms Neelam, Convenor, IEDC, Mr Ram Murti, Associate Professor, Dr Suman, Associate Professor, and Ms Reetika, Assistant Professor from Department of Commerce, G.M.N. College, Ambala Cantt and Dr Amandeep Makker, Associate Professor, from Department of Computer Science and Dr Anju Batla, Associate Professor, Department of Commerce of Arya Girls College, Ambala Cantt had jointly organised this event.

The extension lecture was a valuable initiative aimed at enhancing students' understanding of professional ethics in the banking sector. It successfully met its objectives of raising awareness and guiding students on ethical issues and fraud prevention in banking. The Department of Commerce and the IEDC look forward to organizing more such informative sessions in the future.
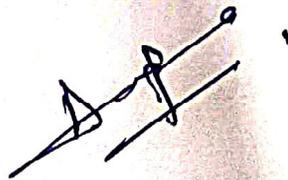
Neelam

Neelam Kaishver
Convenor
IEDC

Report

World Mental Health Day

October 10, 2024

Department of Psychology, G.M.N College, Ambala Cantt organized an awareness workshop on "World Mental Health Day" on October 10, 2024. This workshop was organized to promote mental health awareness, reduce stigma, and encourage well-being among students, faculty, and the local community. Dr. Anupama Sihag, Head Department of Psychology emphasized the importance of prioritizing mental health. She expressed that mental health is just as vital as physical health and this workshop aims to break stigmas regarding their mental health issues. Principal of the college, Dr. Rohit Dutt conveyed that Psychology Department of the college is committed to foster a supportive environment that promotes mental wellness. Poster making competition showcased creative expressions regarding importance of mental health. Students delivered speech on the theme of the workshop. A total of 64 students participated in the awareness program on mental health. The workshop successfully promoted mental health awareness, encouraged open conversations, and empowered individuals to prioritize their well-being. Dr. Meenu Rathi, Dr. Shikha Jaggi, Mr Anil and students of mental health club remained present in the workshop.

GANDHI MEMORIAL NATIONAL COLLEGE, AMBALA CANTT.

Report

Seminar on 'Ancient Indian Metallurgical Techniques'

Organized by: Department of Chemistry and IKS (Indian Knowledge System) Cell

On Nov. 8, 2024

A One-day Seminar on 'Ancient Indian Metallurgical Techniques' was organized by the Department of Chemistry and the IKS (Indian Knowledge System) Cell of G.M.N College on Nov. 8, 2024. Dr. Satish Kumar, Associate Professor at the Department of Chemistry, Indian Institute of Haryana Studies (IIHS), Kurukshetra University (KUK) was the Resource Person for the seminar. Dr. Satish Kumar, an expert in the field of materials science, offered valuable insights into the historical and scientific aspects of metallurgical practices in ancient India, shedding light on the methods, materials, and technologies used in the crafting of metals and alloys. The primary focus of this workshop was:

- To explore the ancient Indian techniques of extracting and processing metals.
- To understand the various alloys and materials developed in ancient India, such as iron, bronze, and copper alloys.
- To examine the contributions of ancient Indian metallurgy to modern material science.

Dr. Satish began the session by providing a historical overview of metallurgy in India, tracing its roots back to the Indus Valley Civilization, which is known for its advanced urban planning and innovative material culture. The use of copper and bronze in early metallurgy, as well as iron in later periods, was emphasized as a key feature of the technological advancements of the time. He also emphasized the role of archaeology and material science in reviving ancient techniques, which could potentially lead to more sustainable and efficient metallurgical practices today.

Following the lecture, the seminar concluded with a lively question-and-answer session, where attendees—ranging from students to faculty—engaged in discussions about the applicability of ancient techniques in modern industries. Topics such as the environmental impact of modern metallurgy, the preservation of ancient artifacts were explored.

Principal, Dr. Rohit Dutt congratulated on the successful organization of the seminar. He said that the seminar was enriching, inspiring, and enlightening. He urged the members to continue to honour the legacy of ancient metallurgists as we forge ahead in our own pursuits of knowledge. The seminar was successfully Co-ordindated by Dr.Anshu Chaudhary. Dr. Anish was the stage secretary for the Seminar. Dr. Neha Aggrawal was the Convenor. She gave special thanks to Dr. Satish Kumar for his insightful presentation and to all the attendees who contributed to the success of the event.

Principal

Anshu Chaudhary
(Dr. Anshu Chaudhary)

Report on One Day Workshop

on

Graphic Designing (Canva)

A hands on workshop on **Graphic Designing (Canva)** by Department of Computer Application in collaboration with Department of Computer Science & Techno Club at Gandhi Memorial College, Ambala Cantt. The event was organized on 12th November 2024 in the college. It was attended by 67 students.

The Hands-On Canva Workshop was designed to provide participants with practical knowledge and skills in using Canva, a graphic design platform widely used for creating digital designs such as social media posts, flyers, presentations, and more. The workshop aimed to demystify the design process and empower individuals, regardless of prior experience, to create professional-looking graphics.

2. Objectives

The primary objectives of the workshop were:

- To introduce Canva's interface and features.
- To teach participants how to create various design types such as social media posts, posters, and presentations.
- To demonstrate how to use templates, customize designs, and utilize Canva's vast library of elements.
- To provide hands-on experience so that participants could apply what they learned in real-time.

3. Workshop Agenda

1. **Introduction to Canva**
   - Overview of the platform and its capabilities.
   - Difference between Canva Free and Canva Pro (features and pricing).
   - Creating an account and exploring the Canva dashboard.

2. **Navigating the Interface**
   - Understanding the layout and design options.
   - Introduction to tools like text, images, shapes, backgrounds, and elements.

3. Design Creation
   - Hands-on creation of social media posts (Instagram, Facebook).
   - Designing a flyer or poster using templates.
   - Customizing templates and incorporating personal branding.

4. Advanced Features and Tips
   - Working with layers and grouping elements.
   - Using Canva's AI-powered tools (e.g., Magic Resize, Background Remover).
   - Collaborative features for team-based design work.

5. Q&A Session
   - Addressing any questions or challenges faced during the hands-on practice.
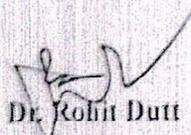
4. Key Learnings and Insights

- **Ease of Use:** Participants appreciated the intuitive drag-and-drop interface of Canva, which allowed even beginners to quickly create visually appealing designs.

- **Customization:** The ability to use pre-designed templates and customize them with ease was highlighted as one of the most useful features.

- **Design Principles:** The facilitator emphasized the importance of alignment, contrast, and white space in design. This helped participants refine their creations for better visual appeal.

- **Collaboration:** Many participants were surprised by the collaborative tools Canva offers, including sharing and editing designs in real-time with teammates.

5. Participant Feedback

Feedback from the participants was overwhelmingly positive. Some of the key takeaways from the feedback include:

- **Hands-On Learning:** Many appreciated the hands-on approach, as it allowed them to immediately apply the skills they were learning in real-time.

- **Confidence Boost:** Participants felt more confident in their ability to design and produce high-quality visuals, especially for social media and marketing purposes.

- **Request for More Advanced Topics:** Some participants expressed interest in learning about advanced design techniques and tips for using Canva in a professional setting.

Dr. Rohit Dutt

Principal cum Director

REPORT

Workshop cum Lecture on "Personality Development"on 20 Nov. 2024

Today on 20th November 2024, a workshop cum Lecture on the subject of "Personality Development" was organized by the English Department of GMN College for all the teaching and non-teaching staff under the leadership of College Principal Dr. Rohit Dutt, whose main objective was to develop the hidden talent inside the person. In this sequence, Madam Suruchi Kalra Chaudhary, Head of English Department, Hindu Girls College Jagadhari participated as the chief guest and resource person and introduced everyone to personality development from her experiences. She told that the purpose of personality development helps us to do this by nurturing our character, traits and social skills in a positive way. Learning more about this important subject can improve many areas of our life. She suggested in a positive way that Personality development is a process that aims to improve or change our personality over time. It focuses on our behavior and attitude to help us grow as a person. This continuous journey influences how we react to different situations.

In short, personality develops continuously from childhood to adulthood with major social or physical changes. However, successful personality also depends on flexibility, self-awareness and the ability to adapt to challenges that come along the way. The programme was conducted by the convenor and Head of the English Department, Dr. Amit Kumar and the vote of thanks was delivered by Dr. Jyoti Sorot. This workshop was a great success on behalf of the English Department and everyone was provided with proper information about personality development.

REPORT

Dated: 26 November 2024

Under the guidance of **Dr. Rohit Dutt, Principal, Gandhi Memorial National College, Ambala Cantt,** and **Dr. Anuradha Sheokand, Convenor,** the Department of Commerce successfully organized a workshop cum lecture on **"Stock Market Operations"** on 26th **November 2024** in Seminar Hall (Room No. 2).

The workshop aimed to provide students with practical knowledge about the stock market, including trading mechanisms, investment strategies, and market analysis. The session was conducted by **Mr. Shivang Aggarwal from CSDL Ambala Cantt,** an expert in the field, who shared his insights and experiences, offering students a comprehensive understanding of financial markets.

The event witnessed participation from **more than 60 students across various colleges,** showcasing the wide-reaching interest and importance of the topic.

The stage proceedings were skillfully managed by Assistant Professor Jasmita Handa, while Assistant Professor Reetika ensured the smooth execution of all technical aspects of the program. Additionally, faculty members **Dr. Pinki Gupta** and **Dr. Suman** from the Department of Commerce were also present, lending their support to the event.

The workshop was highly interactive, with students engaging in a productive Q&A session with the resource person to clarify their doubts and deepen their understanding of stock market operations.

The session concluded with a vote of thanks delivered by **Dr. Anuradha Sheokand,** expressing gratitude to the resource person, participants, and the organizing team for their efforts in making the event a success.

Dr. Rohit Dutt
Principal

Dr Anuradha Sheokand
Convenor

Report on National Mathematics Day

To me an equation has no meaning unless it expresses an idea about God...Srinivasa Ramanujan

The Mathematics Department of Gandhi Memorial National College organized a national level webinar on the occasion of National Mathematics Day.
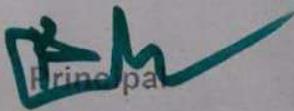
On the occasion of National Mathematics Day, a national level webinar was successfully organized in online mode at Gandhi Memorial National College, Ambala Cantonment under the direction of College Principal Dr. Rohit Dutt. The event was organized by the Mathematics Department of GMN College with IKS Cell in collaboration with Netaji Subhash Chandra Bose Memorial Government College, Hamirpur and Himachal Pradesh through Google Meet. Dr. Rajesh Saini, Professor of Mathematics Department of the college, was present as the keynote speaker in this program. At the beginning of the program, Program Coordinator Prof. Shivani Nijhawan informed all the students present in the webinar about the main speaker and the topic of the webinar and while giving information said that the Government of India has organized the event every year to mark the birth anniversary of Indian mathematician Srinivas Ramanujan. It was announced to celebrate December as National Mathematics Day and since then every year this day started being celebrated as National Mathematics Day. College Principal Dr. Rohit Dutt said that the contribution of the great mathematician Ramanujan to mathematics is incomparable to which the entire world will always be indebted. Dr. Pinky, Head of the Mathematics Department of the college and coordinator of the program, said that every year competitions based on mathematics are organized in the college on the occasion of National Mathematics Day. He said that Ramanujan is counted among the greatest mathematical thinkers of modern times. He did not receive any special training in mathematics, yet he made profound contributions in the fields of analysis and number theory. Dr. Sanjay Kango, head of the mathematics department and coordinator of Government College, Hamirpur, said that the mathematics magician Ramanujan had created about three and a half thousand theories of mathematics. But due to a terrible disease like TB, he left this world at the

young age of just 32 years. But his name became immortal forever in mathematical history for his incomparable contribution. Along with this, for his extraordinary talent, he has got the status equal to the western scholars 'Archimedes', 'Carl Friedrich Gauss' and 'Leonhard Euler'. Keynote speaker Dr. Rajesh Saini said that British writer Robert Kanigel has also written a book on Srinivasa Ramanujan's life named 'The Man Who Knew Infinity: A Life of the Genius Ramanujan'. A film has also been made in his biography in the year 2015, whose name is also based on this book. He asked all the students related to mathematics to read this book in their free time and learn from the life of Ramanujan. Dr. Rajesh Saini made all the students aware of the important formulas of Vedic mathematics and told how through Vedic mathematics we can solve even the most difficult problems of mathematics. He also explained that Vedic mathematics is an ancient system of calculations that includes a collection of techniques and formulas to solve mathematical problems in an easier and faster way. It consists of 16 sutras which are sutras and 13 sub-sutras which are sub-sutras. The students present in the program not only understood the important formulas of Vedic mathematics but also asked questions at the right time and got answers to them. At the end of the program, co-coordinator of the program, Prof. Sujata Goyal expressed her thanks to the chief guest and all the students present in the program for making the webinar a success and said that such informative programs would be organized by the mathematics department of the college in the future also will remain. More than 100 students participated in this program to know about Ramanujan's achievements in the field of mathematics and learned some important formulas of Vedic mathematics. Many members of academic and non-academic departments including Prof. Archana Jain, Prof. Srishti Kapoor and co-coordinator Dr. Nirmal Singh was specially present in the program.

Principal

REPORT

Trying to learn Hindi language at global level is a proud feeling: Dr. Rohit Dutt

Gandhi Memorial National College, Ambala Cantt Hindi Department joint aegis, Hindi Department, Kurukshetra University, Kurukshetra organized an online extension lecture on the occasion of World Hindi Day in which the keynote speaker Professor Vivek Mani Tripathi (Kwangtong Foreign Languages University, China) from China explained the status of Hindi in China. College Principal Dr. Rohit Dutt expressed his feelings and said that the importance of Hindi is also very high for the scientific community, especially for understanding old literature. Old books and texts written in Hindi can teach us a lot on health, mental health, lifestyle and other topics. Information about Ayurveda, Yoga and other traditional medical systems is found in books written in Hindi. The knowledge described in these books can be very useful for our health and fitness. The keynote speaker Professor Vivek Mani Tripathi, while clarifying the map of China, presented the use of Hindi from schools to universities there through oral documentation. He told that the relationship between China and Hindi is very ancient. The number of students studying Hindi in China is constantly increasing. Hindi Department Head Professor Pushpa Rani, who was presiding over the seminar, said that Hindi is the pride of every throat today. Migrants have spread the fragrance of Hindi abroad through their writings. Program coordinator Dr. Rajendra Deswal said that the objective of the seminar is to clarify the global status of Hindi. Researchers and students can use it as a reference in their research thesis. Department Head Dr. Ritu Gupta thanked all the participants and said that Hindi will become the crown of India which is becoming the world leader. Dr. Anish said that Hindi is the pride and complete philosophy of India.

Principal

Gandhi Memorial National College, Ambala Cantt

A Report
on

Faculty Development Program (FDP) on Intellectual Property Rights in Collaboration with MSME Karnal held during 21-1-2025 to 25-01-2025

Gandhi Memorial National College organized a 5 day Faculty Development Program in collaboration with MSME, Karnal from 21st January, 2025 to 25th January, 2025. A total of 30 participants, including 10 students attended the FDP.

The FDP started with inaugural ceremony, Saraswati Vandana, lamp lighting and formal welcome of the Guest by Dr. Rohit Dutt, Principal GMN College, Dr. Prableen Kaur, Convenor of the FDP, Mr. Shyam Raheja, HoD, Computer Application Department, Dr. Bharti Sujan, Co-convenor of the FDP, Ms. Kamal Preet Kaur, Organizing Secretary of the FDP, Dr. Geeta Kaushik, Organizing member and Ms. Yogita Bakshi, Member of the Organizing Committee.

Day 1: MSME and IPR

Resource Person: Ms. Meenu Dhiman, Asst Director, DFO, MSME

The Faculty Development Program commenced with an insightful session on the various schemes provided by the **Ministry of Micro, Small and Medium Enterprises (MSME)**. The resource person elaborated on the significance of MSME in fostering entrepreneurship and economic growth. Key schemes discussed included:

- **Credit Linked Capital Subsidy Scheme (CLCSS)** – aimed at technology upgradation for MSMEs.
- **Micro & Small Enterprises Cluster Development Programme (MSE-CDP)** – promoting competitiveness through cluster-based development.
- **Prime Minister's Employment Generation Programme (PMEGP)** – supporting new entrepreneurs.
- **ZED (Zero Defect Zero Effect) Certification** – encouraging quality manufacturing with minimal environmental impact. The session provided a comprehensive overview of financial assistance, subsidies, and skill development programs available for MSMEs to drive innovation and sustainable business practices.

Day 2: Need of Cyber security in entrepreneurship, E- Commerce & Legal provisions

Resource Person: Dr. Rakesh Kumar, Prof. & Head, Computer Science Deptt., Central University, Haryana

The second day was dedicated to **cybersecurity**, highlighting its crucial role in the digital age. The expert speaker emphasized the growing cyber threats in business and academic environments and provided guidelines for ensuring online security. Key topics covered included:

- **Types of cyber threats** – phishing, malware, ransomware, and social engineering attacks.

- **Types of cyber threats** – phishing, malware, ransomware, and social engineering attacks.
- **Best practices for data protection** – secure passwords, two-factor authentication, and encryption techniques.
- **Legal aspects and compliance** – cybersecurity laws and data protection policies in India.
- **Case studies of cyber incidents** – real-world examples illustrating the importance of vigilance. The session was interactive, with live demonstrations of cybersecurity tools and strategies for ensuring secure digital infrastructure.

Day 3: Product & process patent, patent database types of patent applications

Resource Person: Mr. Rajat Grover

Day three was the core of the FDP, focusing on **Intellectual Property Rights (IPR)** and their role in fostering innovation. The session covered:

- **Types of Intellectual Property** – patents, copyrights, trademarks, trade secrets, and geographical indications.
- **Process of patent filing** – steps from idea generation to patent approval.
- **Importance of IPR in academia and research** – protecting innovations, licensing, and commercialization.
- **Challenges and legal frameworks** – global treaties such as TRIPS and Indian IP laws. Participants engaged in discussions on protecting intellectual assets and leveraging them for business and research advancements.

Day 4: Product design, transportation design, environmental design, environmental, and interaction design

Resource Person: Mr. Trilok Singh Chauhan, NID, Kurukshetra

The fourth day explored the **importance of design patents**, particularly in industries such as fashion, consumer electronics, and manufacturing. The expert speaker covered:

- **Definition and scope of design patents** – how they differ from utility patents.
- **Process of obtaining a design patent** – eligibility criteria, filing procedure, and examination process.
- **Case studies of successful design patents** – showcasing their commercial impact.
- **Protection against infringement** – legal provisions and enforcement mechanisms. The session provided clarity on the strategic use of design patents to safeguard creativity and aesthetic innovations in various industries.

Day 5: AI in IPR, Indian Knowledge system

Resource Person: Mr. Gaurav Kumar

The final day of the FDP was dedicated to exploring various **AI tools** that can enhance productivity, research, and innovation. Key topics discussed included:

- **AI-powered patent search tools** – improving efficiency in identifying existing patents.

- **AI in legal research and documentation** – automating contract analysis and compliance checks.
- **AI in academic research** – tools like plagiarism detection, research paper writing, and literature review automation.
- **Challenges and ethical concerns** – ensuring responsible AI usage and mitigating biases. Live demonstrations showcased how AI can streamline processes related to intellectual property management and research enhancement.
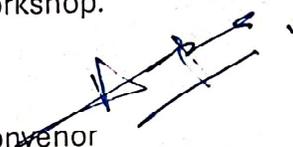
Conclusion

The **FDP** on **Intellectual Property Rights** provided an enriching experience for participants, equipping them with knowledge about MSME schemes, cybersecurity, IPR, design patents, and AI tools. The sessions were interactive and informative, fostering discussions on leveraging these concepts for academic and business growth. The program concluded with a feedback session and distribution of certificates to participants, marking the successful completion of the FDP.

Principal cum Director

Report
Stress Management Workshop
(for Teaching and Non-Teaching Staff)
Date: 22.02.2025

Stress management workshop was organized for the teaching and non-teaching staff of GMN College Ambala Cantt on February 22, 2025. The workshop was conducted by Dr. Anupama Sihag, Head of the Department of Psychology, in association with the Psychological Counseling Centre and Mental Health Club. The workshop was aimed to identify sources of stress and its impact on physical and mental health, equip staff with effective stress management techniques, promote a healthy work-life balance and foster a supportive college. The workshop was organized on February 22, 2025 in Seminar Hall, GMN College Ambala Cantt. The workshop covered various topics, including understanding stress and its effects, identifying personal and professional stressors, relaxation techniques, such as deep breathing and progressive muscle relaxation, time management and prioritization, building resilience and coping skills. The workshop was well-attended by teaching and non-teaching staff, who actively participated in the discussions and activities. Principal of the college, Dr. Rohit Dutt expressed appreciation for the informative and interactive session and expressed that such workshops can empower the staff members to manage stress and improve their overall well-being. The stress management workshop was a successful initiative that promoted staff well-being and resilience. The Department of Psychology, Psychological Counseling Centre, and Mental Health Club plan to organize more such workshops and events to support the college community's mental health and well-being. Lab assistant Anil Ku are and students of mental health club actively participated in the workshop.

Convenor
Dr. Anupama Sihag

Gandhi Memorial National College, Ambala Cantt

GMN Start-up Centre

A Report

on

Workshop on Fabric Printing

Venue: GMN College, Ambala Cantt., Haryana.

Date: 27th February, 2025

Classes Involved: BA, BBA, BCA, MCA, MBA

Organizing Authority: GMN Start up centre

Topic of Presentation: Workshop on Fabric Printing

The GMN Start-up Centre successfully organized an engaging and informative **Workshop on Fabric Printing** at **GMN College, Ambala Cantt.** The event attracted enthusiastic participation from students across diverse academic streams, reflecting a strong interest in creative and entrepreneurial pursuits. The primary objective of the workshop was to introduce students to the fundamentals of **fabric printing,** while also offering them **hands-on experience** with various techniques and tools used in the process.

Participants were guided through the different stages of fabric printing — from design conceptualization to the final printing — enabling them to explore their artistic potential and gain practical skills. This initiative not only fostered creativity and innovation but also highlighted the potential of fabric printing as a promising entrepreneurial avenue. The workshop proved to be an enriching experience, encouraging students to think beyond conventional career paths and consider opportunities in the field of design and textile-based ventures.

The Fabric Printing Workshop concluded on a highly positive note, leaving participants inspired and creatively empowered. Students expressed great enthusiasm for the practical exposure and appreciated the opportunity to learn new skills beyond their academic curriculum.

Conclusion:
The workshop concluded with students gaining valuable creative skills and **practical insights** into the **art of fabric printing.**

Principal cum Director

Inter-district workshop organized successfully by Mathematics Department in GMN College

A workshop was successfully organized by the Mathematics Department on March 19, 2025 at Gandhi Memorial National College, Ambala Cantonment under the guidance of College Principal Dr. Rohit Dutt. The main theme of the workshop was "Problem Solving in Mathematics". Prof. (Dr) Vishal Gupta of Mathematics Department, Mullana University, Mullana participated as the keynote speaker in the program. At the beginning of the program, the Head of Mathematics Department and Convener of the program Dr. Pinki, Co-Convener Ms. Sujata Goyal and Coordinator Dr. Rajesh Saini welcomed the keynote speaker by giving him a memento. College Principal Dr. Rohit Dutt, while highlighting the importance of mathematics, said that mathematics is the only subject which is used from daily life to the demand of today's time, Artificial Intelligence. A student of mathematics cannot fail in any field on the basis of his logical ability. Dr. Vishal Gupta made all the students present in the workshop aware of the importance of mathematics. He told that problem solving in mathematics is an important skill that helps you solve real world problems and understand mathematical concepts better. First, read the problem carefully and understand what is being asked. Make a plan to solve the problem. What mathematical concepts and formulas will you use? Then solve the problem according to the plan. Regular practice improves your problem solving skills. Giving further information to the students, he told that mathematical puzzles can be a fun way to develop

reasoning, you can improve your problem solving skills. At the end of the program, a quiz session was organized in which the students asked subject related questions to the keynote speaker and received comforting answers. At the end of the program, Dr. Rajesh Saini thanked the keynote speaker for coming to the college and guiding the students. In this program, all the members of the Mathematics Department, Ms. Shivani Nijhawan, Ms. Archana Jain and Ms. Srishti Kapoor, all the students of first and second year of M.Sc. Mathematics of the college including the students of Mathematics of DAV College, Ambala City, SD College, Ambala Cantonment and Government College, Ambala Cantonment were specially present and benefited from the speech of the keynote speaker. About 70 students were participated in the event.

Principal

GMN College, Ambala Cantt

Department of Computer Science

Report

Ambala Cantt, March 27, 2025: The Department of Computer Science at GMN College, Ambala Cantt, in collaboration with the Techno Club, successfully organized a workshop on Mastering MS-Excel on March 27, 2025. The workshop aimed to provide students with hands-on experience and essential skills in MS-Excel, a vital tool for academic and professional growth.

A total of 25 enthusiastic students participated in the workshop, engaging in various practical sessions and learning the advanced features of MS-Excel, which will aid them in data analysis, report generation, and decision-making tasks. The workshop was led by two subject experts, Dr. Surjeet Singh and Ms. Upinder Kaur, who imparted valuable insights and practical knowledge to the participants.

Dr. Rohit Dutt, the Principal of GMN College, extended his congratulations to the organizers, subject experts, and participants for the successful completion of the workshop. He commended the initiative for enhancing the students' technical skills and urged them to continue exploring opportunities for personal and professional development.

The event was well-received by the students and served as an excellent platform for skill development in one of the most widely used software applications.

Ms. Upinder Kaur
HOD
Computer Science

Report on Workshop on Graphic Design and Digital Marketing

Organized by GMN Startup Center in Collaboration with the Department of Computer Applications

Introduction

In today's fast-paced and digitally connected world, graphic design and digital marketing have emerged as crucial skills that empower individuals and businesses to communicate effectively, promote brands, and connect with global audiences. Recognizing the growing demand for these skills in the modern professional landscape, the GMN Startup Center, in collaboration with the Department of Computer Applications, organized an insightful and engaging workshop on *Graphic Design and Digital Marketing* for the students of GMN College.

The workshop aimed to provide participants with a comprehensive understanding of the fundamentals of graphic design and digital marketing, while also offering practical exposure to tools and techniques that can be leveraged for entrepreneurial ventures, personal branding, and career growth in various digital domains.

Details of the Workshop

- **Date and Venue:** The workshop was held on 16th April at the Computer Application department in smart class room 1.
- **Organizers:** GMN Startup Center and the Department of Computer Applications.
- **Target Audience:** Students of GMN College with an interest in digital media, marketing, entrepreneurship, and IT.
- **Number of Participants:** 42 students actively participated in the workshop.
- **Resource Person:** Mr. Hritik, an experienced professional in digital marketing and design, served as the key resource person for the session.

Objectives of the Workshop

The workshop was designed with the following key objectives in mind:

1. To introduce students to the core principles of graphic design and digital aesthetics.
2. To familiarize students with essential tools like Canva, Adobe Photoshop, Illustrator, and other user-friendly design platforms.
3. To provide a foundational understanding of digital marketing strategies including content marketing, social media management, SEO, and email marketing.
4. To encourage students to explore entrepreneurial possibilities by using digital platforms for marketing their ideas or startups.
5. To equip students with skills that enhance their employability in the growing fields of digital marketing and creative design.

Inaugural Session

The workshop was highly interactive, with students asking questions, participating in discussions, and sharing their own experiences. The resource person kept the session lively by including games, quizzes, and creative tasks.

Learning Outcomes

By the end of the workshop, the participants were able to:

- Understand the elements of effective graphic design and create visual content.
- Gain working knowledge of basic design tools and platforms.
- Learn how to build and implement digital marketing strategies.
- Recognize the significance of content, SEO, and online branding.
- Understand how these skills can be applied to career development or entrepreneurial efforts.

Role of GMN Startup Center and Department of Computer Applications

This workshop is a reflection of the joint efforts of the GMN Startup Center and the Department of Computer Applications to bridge the gap between theoretical learning and industry demands. The GMN Startup Center has consistently been working toward promoting innovation, entrepreneurship, and professional skill development among students. This workshop was another step forward in that mission, reinforcing the college's commitment to nurturing future-ready individuals.

Conclusion

The *Workshop on Graphic Design and Digital Marketing* was a resounding success, providing 42 participating students with vital insights into two of the most sought-after skill areas in the digital world today. With an expert like Mr. Hritik guiding the session, students gained valuable knowledge, inspiration, and hands-on exposure.

The GMN Startup Center and the Department of Computer Applications deserve special commendation for their vision and initiative. The feedback received from students suggests a strong demand for similar skill-building programs in the future. It is hoped that this workshop will spark greater interest among students in pursuing digital careers or even launching their own startups.

The college looks forward to organizing more such practical, skill-oriented workshops that align with the ever-evolving demands of the professional world and contribute to the holistic development of its students.

Principal

Report of One Day Multidisciplinary National Seminar on "Bridging The Gap: Integrating Indian Knowledge System with Modern Science, Technology, and Culture" on April 19, 2025

Gandhi Memorial National College, in collaboration with the Department of Higher Education, Haryana, successfully organized a One Day Multidisciplinary National Seminar on "Bridging The Gap: Integrating Indian Knowledge System with Modern Science, Technology, and Culture" on April 19, 2025. The seminar was inaugurated with Dr. Meenu Rathi, Co-Convener, introducing the theme. Dr. Rohit Dutt, Principal of the college, welcomed the chief guest, Prof. (Dr.) R.C. Verma, and other dignitaries, highlighting the significance of integrating traditional Indian knowledge with modern advancements to foster holistic development and innovation. The souvenir was released by the Chief Guest during the inaugural session. In his address, Prof. (Dr.) R.C. Verma, Former Head, Centre for Advanced Study in Physics, Punjabi University, Patiala as Chief Guest, focused on the rich history of science and Indian philosophy, emphasizing their relevance in modern times. Dr. Kuldeep Yadav, Coordinator of the seminar, informed that over 250 intellectuals, academicians, teachers, scholars, and students from across India participated in the seminar. Prof. Shivani Sharma, Coordinator, Interdisciplinary Centre for Swami Vivekananda Studies, Punjab University, Chandigarh, Keynote Speaker, emphasized the importance of integrating Indian Knowledge System with special reference to culture, highlighting its potential to provide a unique perspective on modern challenges. She underscored the need to appreciate and incorporate the richness of Indian cultural heritage in contemporary scientific and technological advancements.

Five technical sessions were conducted in parallel for oral and poster presentations, with around 150 delegates presenting their papers. The technical sessions were chaired by esteemed faculty members namely, Dr. Deepak Kumar Malik, Dr. Rajesh and Dr. Anita Grewal from Kurukshetra University, Kurukshetra. Dr. Dharamveer Saini, Dr. Rajesh Saini, Dr. Prableen Kaur, and Dr. Geeta Kaushik coordinated the technical sessions.

The valedictory session featured Dr. S. Muralidhara Rao, Ex-BARC (Mumbai), NASA (USA), Scientist, Visiting Specialist, Institute of Physics, Academia Sinica, Taipei, Taiwan as the Resource Person and Sh. Jagram Ji, Shiksha Sanskriti Utthan Nyas, as the Guest of Honor. Sh. Jagram Ji Shiksha Sanskriti Utthan Nyas, Northern and Western Uttar Pradesh Region highlighted the timeless relevance and contributions of Indian Knowledge System, from ancient India to the present day, in shaping the country's cultural identity and intellectual heritage. Dr. Shikha Jaggi announced the best oral and poster presenters, and certificates were distributed to all participants. The oral presentation winners were announced as follows: Dr. Aman Kumar Sharma from the Department of Zoology, BGR Campus, Pauri, Hemvati Nandan Bahuguna Garhwal University, Uttarakhand, secured the first position. Meenu Chaudhary from CZS School of Architecture and Planning, Maharaja Ranjit Singh Punjab Technical University,

Bathinda, took the second position. Dr. R. Sreebha from V.V. Vanniperumal College, Virudhnagar, Tamil Nadu, claimed the third position. In the poster presentation event, the winners were announced with Kanupriya and Dr. Pradeep Kumar from Central University Himachal Pradesh securing the first prize. Dr. Neetu from Government College for Women, Panchkula took the second spot, while Ajay Singh Randhawa and Dr. Pradeep Kumar from Central University Himachal Pradesh claimed the third prize.

Dr. S.K. Pandey presented the vote of thanks, acknowledging the contributions of resource persons, participants, and the organizing committee. The seminar was a grand success, thanks to the efforts of the entire organizing team, including Dr. S.S. Nain, Sh. Brijesh Kumar, Dr. Deepak Ahlawat, Dr. Rakesh Kumar, Dr. Kamlesh, Dr. Pinki, Dr. Niyti, Dr. Jyoti, Dr. Anshu Chaudhary, and Ms. Sushma Sharma.

Principal

Convenor

Paper Art Workshop "Best Out of Waste" Organized at G.M.N. College, Ambala Cantt,

May 1, 2025

Report

Under the guidance of the Honorable Principal Dr. Rohit Dutt, a "Best Out of Waste" paper art workshop was organized at Gandhi Memorial National (G.M.N.) College, Ambala Cantt. The event was conducted by the Management, Commerce, Eco Club, and BCA departments.

Dr. Bharti Vij, HOD Management highlighted that the objective of this workshop was to promote creativity, environmental awareness, and the spirit of reuse among students. Using paper and scrap materials, students created beautiful artistic items, demonstrating that even discarded materials can be turned into useful and decorative objects.

More than 80 students enthusiastically participated in the event and conveyed a message of environmental conservation through their artworks. The coordinators of the activity, Dr. Ravneet Kaur and Dr. Amita, appreciated the efforts of the participating students and highlighted the importance of such events for the holistic development of students.

Dr. Ravneet Kaur
Event coordinator

Gandhi Memorial National College, Ambala Cantt.
Report
One day National Seminar
On
"Bhagat Singh: Revisiting the Revolutionary Legacy"
April 28, 2025

Inaugural session

The program commenced with a warm welcome to all dignitaries and participants. The inaugural session began with a traditional lamp-lighting ceremony and a Saraswati Vandana. Principal, Dr. Rohit Dutt welcomed the Keynote speaker and all the delegates from across the country. He said that in the annals of India's freedom struggle, Bhagat Singh emerged not just as a revolutionary but as a visionary who redefined the contours of resistance. He said that the seminar would prove fruitful in embodying the Spirit of Resistance and Knowledge by understanding the revolutionary legacy of Bhagat Singh. After that Convenor, Dr. Dharamveer Saini presented the theme of the seminar.

Keynote Speaker

Prof. Amarjeet Singh, Pro-Vice-chancellor, Academics, Desh Bhagat University, Mandi Gobindgarh, Punjab

Keynote Address:

The inaugural session set the tone for the seminar with Prof. Amarjit Singh's keynote address. He explored the depth of Bhagat Singh's conviction, the breadth of his actions, and the indelible mark he left on the psyche of a nation aspiring for liberation from colonial oppression. He inspired the audience with Bhagat Singh's ideology by showing his jail diary. He said that Bhagat Singh's legacy transcends the era of the freedom struggle, continuing to inspire and influence contemporary social and political movements in India.

Presentation of Late Sh. Ram Dutt Historian Teacher Excellency Award

After the Keynote address, Dr. Bahadur Singh, Retd. Prof., Maharaja Agrasen Mahavidyalaya, Jagadhri introduced Late Sh. Ram Dutt Ji to the audience. He spoke at length about the kind, friendly and helpful nature of Late Sh. Ram Dutt Ji who was not only a great teacher but also a well-read historian. Citing examples from his personal life, Dr. Singh showed how Mr. Dutt's mentorship and leadership qualities, immaculate teaching skills and vast subject knowledge transformed the life of numerous students for several decades. He lauded the efforts of the organizers for starting the prestigious **Historian Teacher Excellency Award** to perpetuate late Sh. Ram Dutt's legacy of excellence, intellectual curiosity and dedication to the field of history.

After that, all the dignitaries presented the **Historian Teacher Excellency Award** to Dr. Atul Yadav, Associate Prof. of History, Govt. P.G. College, Ambala Cantt. Including a formal citation, and a **cash prize of Rs. 10000/-.** The Principal, Dr. Rohit Dutt congratulated Dr. Yadav for receiving the award. He hoped that the award would inspire the future teachers and historians to develop exceptional teaching skills, research acumen and a passion for historical inquiry.

After the inaugural session commenced the Technical sessions. Delegates from various regions across the country presented their papers in both online and offline modes.

Valedictory Session

Chief Guest

Dr. Manish Kumar Sharma

Prof., Gandhian and Peace Studies, Punjab University, Chandigarh

The seminar concluded with a valedictory session graced by Hon'ble Chief Guest, Dr. Manish Kumar Sharma. In his Valedictory address, Dr. Sharma highlighted Bhagat Singh's unwavering commitment to justice, equality, and his vision for an independent India. He showed how Bhagat Singh's emphasis on the importance of youth in the nation-building process inspired numerous initiatives aimed at political awareness and engagement among young Indians.

Dr. Rajesh Kumar, Joint Secretary of the programme presented the report of the seminar. Dr. Amit Kumar, Head, Dept. of English extended the vote of thanks to all speakers, organizers, and participants for their dedication and engagement.

Certificates of participation were distributed to all attendees. The valedictory session marked the successful conclusion of the programme.
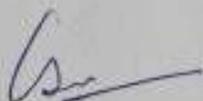
Dharamveer Saini

Dr. Daharamveer Saini

Convenor and HOD Department of History

GMN College, Ambala Cantt

REPORT ON STUDENTS' NATIONAL SEMINAR ON 19th APRIL 2025

A National student seminar was organized in hybrid mode on 19 April 2025 by the Department of Political Science, Gandhi Memorial National College, Ambala Cantt. This seminar was held under the patronage of Prof. Vir Sen Vinay Malhotra Trust (Regd.). A total of 6 teams of two participants participated offline. They are from various states like Kaithal, Ambala. Online participants were from Rewari, Sonipat, Uttar Pradesh, Gurgaon, etc. Apart from this, two participants from Finland also filled out the participation form. At the same time, 108 audience members in the form of students were present at the seminars. The total attendance was 145. The chief guest of the seminar was Dr. Rajesh Chander of the Department of Women's Studies, Punjab University, and the special guest was Dr. Vinay Kumar Malhotra. Both guests appreciated the presentations given by the students and praised their efforts. Organizing Secretary Dr. Tripti Sharma said that the main objective of this seminar is to motivate the students to expose their talent. All the roles were played by the students. The stage was conducted by Omika and Nishu. Four students, including Aastha, took charge of registration. Six students, including Rushal took care of the food arrangements. Department Head and Coordinator Dr. S.S. Nain termed the program as "fantastic". College Principal Dr. Rohit Dutt said that such programs can prove to be a milestone for the students. In the end, the winning participants were given cash prizes. Dr. Rakesh Kumar, Dr. Saroj Bala, and Mr. Lovepreet played an important role in this event. This seminar was a commendable initiative towards the educational development of the students and provided a platform for their multi-faceted talents by the Department of Political Science.

Principal

Head of Department

GANDHI MEMORIAL NATIONAL COLLEGE, AMBALA CANTT.

Report on One-Day Online Seminar on "Literature, Culture, and Society"

February 05 2025

The Department of English, Hindi, Punjabi, and Sanskrit, in collaboration with the IKS Club and Language Lab, successfully organized a one-day online seminar on the theme "Literature, Culture, and Society" on February 05, 2025. The seminar aimed to explore the intricate relationship between literature, cultural identity, and societal dynamics, providing a platform for rich academic discussions. The event featured distinguished resource persons, including Dr. Aroma Kharshiing, Assistant Professor at the Department of English Literature, English and Foreign Languages University, Regional Campus, Shillong, and Dr. Jang Bahadur Pandey, Dean of the Languages Department at Ranchi University.

The seminar commenced with a welcome address by the Principal of GMN College, Dr. Rohit Dutt, who expressed his gratitude to the resource persons and highlighted the importance of discussing literature's role in cultural and social contexts. Dr. Dutt also acknowledged the collaborative efforts of the Department of English, the IKS Club, and the Language Lab in organizing the event. The seminar attracted a diverse audience of students, faculty, and scholars who came together to engage with the central themes of literature, culture, and society. The insightful talks by the resource persons and the subsequent discussions offered new perspectives on the role of literature in shaping cultural and social landscapes.

Dr. Aroma Kharshiing discussed how literature acts as both a mirror and a critique of society, providing a window into the beliefs, struggles, and transformations that define human experiences. Drawing from various literary traditions, Dr. Kharshiing highlighted how writers, through their works, capture the essence of cultural shifts, societal challenges, and emerging collective consciousness.
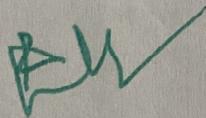
Following Dr. Kharshiing's session, Dr. Jang Bahadur Pandey took the floor to discuss the intersection of language, literature, and culture. He emphasized the importance of multilingualism and its role in preserving the diverse cultural heritage of India, highlighting how literature in languages such as Hindi, Punjabi, and Sanskrit carries unique cultural narratives that shape and define communities.

After both sessions, the seminar opened the floor for an interactive Q&A segment, where attendees posed questions related to the lectures. Some participants inquired about the challenges literature faces in modern society, where globalized media and digital communication often overshadow traditional forms of literary expression. Dr. Kharshiing and Dr. Pandey both agreed that while digital

platforms provide new opportunities for literary exploration, they also present challenges in maintaining the authenticity and depth of cultural narratives.

The seminar concluded with a vote of thanks by the Ms. Kamlesh, convenor of the seminar. She thanked the resource persons, participants, and organizing committee members for their contributions to the success of the event. Ms. Kamlesh also acknowledged the support of the IKS Club, the Language Lab, and the organizing team for their collective efforts in making the seminar a fruitful and enriching experience. The seminar was meticulously organized by a dedicated team of faculty members from GMN College: Dr. Amit Kumar, HoD, Department of English, Dr. Ritu Gupta, HoD, Department of Hindi, Dr. Jyoti, Dr. Anshu, Dr. Neena, Dr. Rajinder, Dr. Anish, Ms. Mehak, and Dr. Prabhleen.

Their hard work and coordination ensured the smooth running of the event, and their efforts were vital in bringing together such an intellectually stimulating seminar.

GMN College Ambala Cantt

Report

Department of Computer Science and Department of Computer Application of GMN College, Ambala Cantt in collaboration with Arya Girls College, Ambala cantt has conducted a workshop on "Professional Ethics in AI" today i.e. 1.5.2025 at 11:00 AM in the Department of Computer Science. Mrs. Geeta Kaushil, Assistant Professor, GMN College was the resource person for this workshop. This program was conducted in both online and offline mode.

The purpose of conducting this workshop on "Professional Ethics in AI" was to teach individuals how to develop and use AI technologies ethically and sensibly. The rapid rise in artificial intelligence (AI) has created many opportunities globally, from facilitating healthcare diagnoses to enabling human connections through social media and creating labor efficiencies through automated tasks. Professional ethics in AI focuses on the moral principles that guide the development, deployment, and use of AI technologies to ensure they benefit society, are fair, and avoid harm.

She told the students that AI ethics were important because AI technology was meant to augment or replace human intelligence. In this case when technology was designed to replicate human life, the same issues that can cloud human judgment can seep into the technology. AI ethics provides a framework for developing and using AI in a way that is beneficial, fair, and responsible, helping to ensure that this powerful technology is used to improve lives and create a better future for everyone.

A total of 40 participants participated in the lecture. The event facilitated an interactive learning environment, with students actively engaging in discussions and Q&A sessions with the resource person.

Ms. neelam Kaishver from GMN College, Ambala Cantt was the convener of the workshop. Mrs. Amandeep Kaur from Arya Girls college Ambala cantt has given Valuable contribution in organizing the workshop.

Convener

Neelam

Neelam Kaishver

REPORT ON 2ND INTERNATIONAL CONFERENCE ON ADVANCEMENT IN MACHINE LEARNING AND FOG COMPUTING (ICMLFC25) AND BEST TEACHER & BEST RESEARCHER AWARDS 2025

Organized by: Mahadev Educational Society & Gandhi Memorial National College, Ambala
Date of Conference: May 4, 2025 | **Mode**: Online

Introduction

The 2nd International Conference on Advancement in Machine Learning and Fog Computing (ICMLFC25), held on **May 4, 2025**, marked a significant milestone in collaborative innovation, knowledge exchange, and academic excellence. Organized by **Mahadev Educational Society** in collaboration with **Gandhi Memorial National College (GMN College), Ambala**, the conference created a vibrant online platform for **academicians, researchers, industry professionals, and students** from around the globe.

With a dual objective—fostering research in cutting-edge computing domains and honoring educational excellence—the event also featured the **Best Teacher & Best Researcher Award 2025**, celebrating individuals who have made substantial contributions to teaching and research.

Objectives of the Conference and Award Function

- To provide a global platform for presenting and discussing research in **machine learning, fog computing, IT, and AI applications**.
- To connect **academia and industry** for collaborative innovation.
- To encourage interdisciplinary research and problem-solving for **real-world challenges**.
- To honor educators and researchers who exemplify **innovation, dedication, and excellence** in their respective fields.
- To promote **holistic development** and **career readiness** as per NAAC and IQAC standards.

Conference Themes and Scope

ICMLFC25 was designed around the theme:
"Innovations in Machine Learning and Fog Computing for a Smarter Future"

The **scope** of the conference included, but was not limited to:

- **Machine Learning Techniques** (supervised, unsupervised, reinforcement learning, deep learning)
- **Fog Computing Architectures and Applications**
- **Healthcare AI** and fog-based monitoring systems
- **IoT Integration with Fog Nodes**
- **Edge AI & Fog Analytics**
- **Security, Privacy & Ethics in Smart Systems**
- **Resource Optimization and Energy-Efficient Networks**
- **Validation of ML Models in Real-Time Environments**
- **Ethical and Societal Impacts of AI & Fog Computing**
- **Industry Case Studies in Healthcare, Smart Cities, and Autonomous Vehicles**

Highlights of the Conference

- **Global Participation**: Scholars and practitioners from **India, Spain, Vietnam, Morocco, Egypt, Thailand, USA, France, and more** participated in paper presentations and discussions.
- **Cutting-edge Paper Presentations**: Over 100 original research papers were submitted. Topics ranged from **AI-powered diagnostics** to **real-time fog infrastructure for telemedicine**.
- **Workshops & Panel Discussions**: Focused on bridging the gap between academic research and industrial application.
- **Collaborative Networking**: Provided participants with opportunities to connect with experts and institutions for future research collaborations.

Distinguished Speakers and Program Committee

Keynote Speakers Included:

- **Dr. Rohit Dutt** – Principal, GMN College, Ambala, India
- **Dr. Isabel De La Torre-Diez** – University of Valladolid, Spain
- **Dr. Chantana Chantrapornchai** – Kasetsart University, Thailand
- **Dr. Huynk Kha Tu** – Vietnam National University, Vietnam
- **Dr. Rachhpal Singh** – Khalsa College, Amritsar, India

International Program Committee Included:

- **Dr. Aziz Nanthaamornphong** – Prince of Songkla University, Thailand
- **Dr. Hanaa Hachimi Sbai** – Ibn Tofail University, Morocco
- **Dr. Mohamed Elhoseny** – University of Sharjah, UAE
- **Dr. Kusum Yadav** – University of Hail, Saudi Arabia
- **Dr. Trung-Nghia Phung** – ICT University, Vietnam
- **Dr. Neyara Radwan** – Suez Canal University, Egypt
- **Dr. Bibhuprasan Sahu** – Vardhaman College of Engineering, Hyderabad

- **Dr. Aditi Sharma** – Parul University, Gujarat
- **Dr. S. Ramakrishnan** – Dr. Mahalingam College of Engineering, India
- **Dr. Geeta Kaushik, Dr. Prableen Kaur, Dr. Shyam Raheja, Dr. Bharti Sujan** – GMN College, Ambala

Awards Ceremony: Best Teacher & Best Researcher Awards 2025

As part of the conference, **nominations were invited** for the prestigious:

- **Best Teacher Award 2025**
- **Best Researcher Award 2025**

These awards were created to recognize individuals who have **significantly impacted education or research** through **innovation, excellence, and commitment**.

Award Criteria:

- For Best Teacher: Demonstrated passion for teaching, innovation in pedagogy, and impact on student success.
- For Best Researcher: Published groundbreaking studies and advanced knowledge in their field.

Registration Fee:

- Certificate Only: ₹2,100
- Certificate + Trophy: ₹3,500

Recognition:

- Awardees received a **Certificate of Excellence** and a **customized trophy**.
- Winners were featured on the **conference website and publications**, enhancing their academic visibility.

Publication and Indexing

All accepted and registered papers were slated for publication in the proceedings of the **International Journal of Computer Applications and Information Technology (IJCAIT)**—a peer-reviewed and **Google Scholar indexed journal**.

Each published paper would:

- Receive a **unique ISSN number**

- Be archived on the journal's official portal within **one month of the conference**
- Be indexed for future citation and academic referencing

This added immense academic value to participants and encouraged **quality research submissions.**

Important Dates

- **Paper Submission Deadline**: March 12, 2025
- **Notification of Acceptance**: March 25, 2025
- **Camera-Ready Submission**: April 10, 2025
- **Conference Date**: May 4, 2025
- **Nomination Deadline for Awards**: March 15, 2025

Conference Impact and Takeaways

For Participants:

- Gained insights into **emerging technologies** and future industry trends.
- Opportunity to **network with international researchers.**
- Enhanced research portfolios through paper presentation and publication.
- Exposure to **real-world problems and AI-driven solutions.**

For Organizers (GMN College & Mahadev Society):

- Strengthened institutional profile at an **international level.**
- Promoted **NAAC-aligned best practices** in research, innovation, and quality education.
- Fostered **IQAC objectives** around faculty development, student engagement, and industry linkage.

Feedback and Reflections

Participants appreciated the **professional coordination, academic rigor,** and **accessibility** of the online conference. The platform allowed diverse time zones and academic communities to engage meaningfully.

Participant Testimonial – Dr. Isabel (Spain):

"The depth and diversity of discussions at ICMLFC25 were outstanding. The conference achieved global reach with local impact."

Student Presenter – B.Tech Scholar from Delhi:

"It was my first international paper presentation, and the mentorship provided was incredibly helpful."

Conclusion

The **2nd International Conference on Machine Learning and Fog Computing (ICMLFC25)** and the **Best Teacher & Researcher Awards 2025** stand as hallmarks of academic collaboration and excellence. By bringing together **global intellect, cutting-edge research**, and meaningful recognition of educational contributions, the event reinforced the role of **Gandhi Memorial National College** and **Mahadev Educational Society** as **leaders in academic innovation**.

Principal

Dr. Rohit Dutt

Report

Date of the Visit: 9 October 2024

Venue : XportSoft Technologies Pvt Ltd, Ambala Cantt

Hosts: Mr. Sunil Ohri, Mr. Ishan Khanna and Mrs. Tarushi Gosain

Organized by: Department of Computer Applications in collaboration with XportSoft Technologies Pvt. Ltd.

Attendees: Students from BCA and MCA Programs

Introduction:

On 9 October, 2024, an industrial visit was conducted by Department of Computer Applications in collaboration with XportSoft Technologies Pvt. Ltd. aimed at giving a glance to students of Department of Computer Applications about working environment in IT industry. The visit focused on the working culture of the company, introduction to the employees and other team members of the company and latest technologies and tools the company is working on. Team members of the company shared valuable insights into how learning latest technologies can help students develop a booming career in the field of information technology.

Key Topics Covered:

Campus Tour

• The visit to the various departments in the company including the training and marketing department.
• Tour to recreational areas such as gymnasium, playing room and cafeteria.

Introduction to XportSoft Technology

• The session commenced with an introduction to Xportsoft Technologies, detailing its mission, services, and significant achievements in the tech sector.
• The speaker highlighted the company's innovative projects and its contributions to various industries, emphasizing its role in shaping technological advancements.

Industry Trends and Challenges

Current trends in technology were discussed, including:
• Digital Marketing: An overview of the digital marketing ecosystem was provided. illustrating how different channels work together to reach consumers.
• Content Writing: The speaker defined content writing and its various forms including blog posts, articles, web content, social media posts, and more.
• Web Designing: An overview given about web designing, explaining its importance in creating user-friendly and visually appealing websites.
• User Interface and User Experience: An introduction to user interface and user experience was given and its importance.

Working Environment and Importance of Team Work

The team members of the company highlighted about how crucial is working environment for betterment of the company as well as its employees. Students were amazed to see the well maintained infrastructure of the company including high class amenities like air conditioning, gymnasium, canteen. Employees of the company also emphasized on the role of team work in making a project successful

Skills to Learn

The employees emphasized the essential skills for students aspiring to enter the tech field including:
• Technical Skills: Proficiency in programming languages, data analysis. and software development.
• Soft Skills: Importance of communication, teamwork, and problem-solving abilities in a collaborative work environment.
• The speaker encouraged students to engage in internships, projects. and online courses to enhance their employability.

Conclusion

The industrial visit to Xportsoft Technologies was a resounding success. providing students with exposure to working environment of a company and inculcating a sense of professionalism in students. In the end a memorandum of understanding (MoU) was signed between XportSoft and Department of Computer Applications, Gandhi Memorial National College, Ambala Cantt.

Dr. Prableen Kaur
Dean
Faculty of Computer Applications

Mr. Shyam Raheja
Head
Deptt. of Comp. App.

Report on Career session

"New age skills and enhancing employability"

Date of the Lecture: 10th October, 2024

Venue: Seminar Hall (Room no. 2)

Guest Speaker: Dr. Himesh Sharma and Mr. Aman

Organized by: Department of Management, Department of Computer Application, and the Career Counselling and Guidance Cell
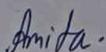
Attendees: Students from B.Com, BBA, BCA, MBA, and MCA Programs

The Department of Management, Department of Computer Application, and the Career Counselling and Guidance Cell, in collaboration with Skill Labs, recently organized a career-focused session titled "New Age Skills and enhancing Employability" on 10/10/2024. In this session 80 students of BBA, BCA and B.Com participated. The session started with welcome speech and floral welcome by Ms. Shriya and Ms. Kalpana from BBA 3rd year. Afterwards Dr. Himesh Sharma, Industry practitioner, from Skill Labs, Mohali, addressed the students in which he highlighted the importance of 4-D skill matrix for learning new age skills. This event aimed to equip students with insights into emerging skills and industry demands, helping them enhance their employability in a competitive job market.

The session covered a range of critical skills relevant to modern workplaces, such as digital literacy, data analytics, digital marketing, problem-solving, and communication. Experts from Skill Labs provided practical guidance, sharing current trends, industry expectations, and real-world examples to help students understand the value of these skills in various career paths.

The event saw enthusiastic participation from students across departments, who engaged in interactive discussions and Q&A sessions, gaining valuable insights on how to stay adaptable and job-ready in rapidly changing industries. The Career Counselling and Guidance Cell also highlighted resources and support available for students to further develop their skills and prepare for future career opportunities. This initiative demonstrated a commitment to fostering a well-prepared, skill-equipped student body, ready to meet the evolving demands of the workforce.

The session ended with vote of thanks by Dr. Ravneet Kaur, Department of management, in which she congratulated the entire department for the success of the event. During the event, Dr. K.K Punia, Dr. Anuradha, Dr. Prabhleen Kaur, Dr. Upinder Kaur, Dr. Amita and the Other faculty members were also present.

Incharge

Management Society

Report

First day of 5-day Faculty Development Program on "The Success stories of Entrepreneurs"

Department of Commerce in collaboration with Innovative and Entrepreneurship Cell of GMN College inaugurated a 5-day workshop on the topic "The Success stories of Entrepreneurs" on 11th Nov, 2024. This Faculty Development Program is of 6 day duration from 11.11.2024 to 16.11.2024. All the teaching and non-teaching staff has attended this FDP.

The program started with the introductory speech by Dr. Geeta Kaushik, Asst. Prof., Department of Computer Applications, followed by a formal welcome of the Resource person by Dr. Seema Kansal and Ms. Neelam. The first day's session started with a lecture by Dr. Rahul Taneja on the topic "Brand Management and IPR" where he familiarized students with the basics of IPR, Trademark, Copyright and Branding. He made attendees to understand the mind sets of companies how they understand the consumers and how a consumer has a permanent effect of any brand on his mind.

Department of Commerce with collaboration of entrepreneurship club and incubation center completed the 2nd day of FDP with great zeal and active participation from teaching and non-teaching staff. Dr Himesh Sharma, Industry expert, Skill Labs, Chandigarh was the speaker of the day. Madam Neelam, convener, IEDC formally introduced him.

He gave knowledge about incubation center, registration of companies, seed capital etc. He also said that in current period small projects are converted in to business by students also and gave examples how ideas can be converted in to businesses. Faculty and students of college attend the session and get benefited. Expert also give answers of questions raised by students.

The third day of the FDP started with the session on the topic "Latest IT technology and Entrepreneurs" where Mr. Yogesh Arora imparted knowledge about the importance of entrepreneurship in this era of advancement in IT. The IT sector is growing very fast and it has a lot of potential for budding entrepreneurs. He highlighted on the starting of new start-ups so that there can work as job provider for the skilled and unskilled force.

The fourth day of the FDP started with the floral welcome of the resource person, Ms. Deepti by Dr. K.K Punia, Dr. Ram Murti and Ms. Neelam. The session was on the topic "Entrepreneurs and Filing of Return" where Ms. Deepti imparted knowledge about the importance of filing return not only for entrepreneurs but also for the students and housewives. She emphasized on the securely sharing of our documents such as Aadhaar and PAN card so that any we could save ourselves from digital frauds. She also discussed about the difference Income Slabs and the taxation related to them.

The students of B.Com also attended the lecture along with the senior faculty of the college. The session was highly informative and interactive.

The Department of Commerce and IEDC collectively organized this FDP. Ms Neelam kaishver and Mr Ram Murti took the initiative to motivate the staff to inculcate the entrepreneurship skills in students.

Mr. Rama Kant from EPIC, Ambala College of Engineering and Applied Research was the Resource person for the last session.

The fifth day of the FDP started with the session on the topic "Incubation Centres & Entrepreneurs" where Mr. Rama Kant imparted knowledge about the importance of entrepreneurship amid the involvement of foreign countries who are capturing the market of India. He emphasized on the starting of new start-ups so that there are jobs for the skilled and unskilled force. He made everyone understand that if new enterprises would not be there, the future of the country in not secure and the economy would be down. He also shared his own experiences of getting the TBI from ministry of Science and Technology, India. He himself is a successful entrepreneur and his story inspired many today.

The session was highly informative and interactive. All the teaching and non-teaching staff is highly motivated by the lecture.

The session was concluded with a vote of thanks by Dr. Geeta Kaushik, Asst. prof, Deptt of Computer Applications.

Neelam

Convener

Gandhi Memorial National College, Ambala Cantt

Startup Centre

A Report

on

Guest Lecture

Venue: Seminar Hall (Room No. 2), GMN College, Ambala Cantt.

Date: 12th April, 2025

Classes Involved: BCA, BBA, MCA, and MBA

Faculty: Dr. Prabhleen Kaur, Mr. Shyam Raheja, Dr. Geeta Kaushik, Ms. Kamalpreet Kaur, Ms. Priyanka, Ms. Chetna, and Ms. Yashvi

Organizing Authority: GMN Startup Centre, Ambala Cantt. in collaboration with Altruist Technologies

Resource Persons: Mr. Sanjay Kashyap (Sales Head, Altruist India & Senior Manager, I Hate Polythene), Mr. Sahil Shah (Area Manager, I Hate Polythene), Mr. Anupinder (CEO, Altruist India), Mr. Inderjit (Sales Executive), and Mr. SP Chauhan (President, Navchetna Manch)

Topic of Presentation: The Importance of IT Resources Entrepreneurship & Identifying Business Opportunities in the Digital Age

Total No. of Participants: 55 participants

Innovation and Entrepreneurship Development Cell (Incubation Club) in collaboration with GMN **Startup Centre and Altruist Technologies,** organized a guest lecture on *"The Importance of IT Resources Entrepreneurship & Identifying Business Opportunities in the Digital Age."* The session provided insights into the role of information technology in modern entrepreneurship, highlighting how aspiring entrepreneurs can leverage emerging opportunities in the digital landscape. This initiative aligns with the college's Vision: *"To impart qualitative, value-based education while continuously evolving to meet the demands of an ever-changing world—ultimately fostering a happier and more growth-oriented society."* By engaging industry experts, the lecture aimed to empower students with the knowledge and skills needed to succeed in the digital economy.

A total of **55 students** participants gained a deeper understanding of current IT trends, digital tools, and innovative strategies essential for building and sustaining successful ventures in today's fast-paced digital economy. The event was well-received by attendees and proved to be a highly informative and engaging experience.

The event also echoed the college's **Mission** to disseminate knowledge to all the students, foster holistic development and professionalism among students and cultivate an entrepreneurial spirit rooted in ethical values and social awareness

Conclusion:
In conclusion, the session not only broadened the participants' perspective on IT-driven entrepreneurship but also inspired them to explore new possibilities in the ever-evolving digital world.

Principal cum Director