
healthcare apps that allow patients to find a doctor urgently, schedule online video visits at their convenience, and keep track of their annual checkups. With the continuous growth in telemedicine, patients living in suburbs or far-flung areas can get timely care without visiting a hospital. This is a more time- and cost-efficient approach than in-person hospital visits.

Patient Portals : It is another major use case of digital healthcare solutions, allowing patients to review their health records, check prescriptions, schedule appointments with doctors, and more. As per a survey, 82% of healthcare providers consider patient portals as one of their primary technologies for engaging patients.

This trend promotes quicker and more convenient access to electronic health records and significantly reduces the burden on the medical staff. Patients can also share the data with multiple providers, eliminating the need to call and manually transfer records. A great example of patient portal technology use is the FollowMyHealth system. It enables patients to schedule appointments with specialists, check their prescriptions and health records, and share their health data easily.

Health Wearables : After the COVID-19 pandemic hit the world, people have become more conscious of their health. They always look for effective yet convenient ways to track their health metrics. It is why there has been a massive increase in the sales of wearable medical devices. Integrating the devices with innovative tech solutions enables users to get accurate real-time health data and metrics. Some of the common types of health wearables include heart rate trackers, oximeters, and fitness trackers.

For instance, Apple Watch is one of the most popular wearables introduced in the healthcare market. It can track the heart rate, send reminders about drinking water or washing hands, and record body temperature, weight, and periods. Healthcare professionals can further use this data for diagnosis, prescriptions, and more. So, in short, wearables are transforming the healthcare industry and making it more proficient.

Data Aggregation : While patient portals help retrieve patient data, many hospitals also work on aggregating back-end data. Currently, clinics and hospitals gather data from various sources, such as electronic health records, lab results, insurance claims, medical devices, imaging, and more. Due to the abundance of these sources, there is a potential risk of overlooking important patient medical history information. Data aggregation enables medical professionals to make faster and more informed patient-care decisions without worrying about missing key information. So basically, this digital healthcare innovation enhances patient care while reducing costs.

For instance, Mayo Clinic utilizes the data aggregation method in partnership with Google by implementing

cloud solutions. They use the cloud to host data storage and analytics all in one place.

Disease History Analysis : Nowadays, many tools help analyze a patient's medical history to give doctors recommendations about treatment outcomes. The company, BostonGene, uses an example of such a solution that helps conduct a profound analysis of a patient's previous conditions and offers a personalized treatment plan that would potentially deem the best results.

Top Digital Transformation Trends in the Healthcare Sector : Technology advancements and innovation are the driving force behind the digital transformation in healthcare. Digital technologies have become the future of the healthcare industry and are already revolutionizing the practice of medicine. They have incredibly improved operational efficiency with respect to the guidelines of medical consideration. The change has fundamentally improved the overall experience of healthcare providers and patients. Here are some popular healthcare digital transformation trends, progressively revolutionizing digital health startups and institutions.

1. On-demand healthcare : The healthcare mobile app development domain is stepping into a new era of digital innovation as patients increasingly count on their smartphones to access on-demand healthcare. And this trend is not just user-centric; brands like Nomad Health are enabling their physicians to offer on-demand healthcare services to patients according to their expertise and availability. Also Read— Reasons Why Your Hospital Needs a Mobile Application

2. Big data : The digital healthcare market is set to grow rapidly by leveraging big data as the global healthcare industry works around millions of data every hour. According to Globe News Wire, the global big data market is valued at \$337.03 billion in 2023 and is expected to grow \$662.63 billion by 2028 at a CAGR of 14.48% during the forecast period of 2023-2028.

Big data, with its power to convert unstructured and structured data into meaningful insights, can offer a plethora of benefits, such as:

Less Rate of Medication Errors : Big data-powered software can flag the inconsistencies between a patient's health and the prescriptions made out to them. They can then alert the health professionals and patients when there's a scope of medication error.

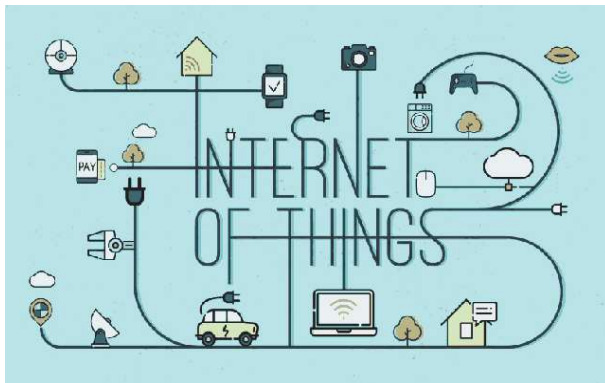
Accurate Staffing : Big data can inform hospitals about the estimated admission rate through predictive analysis. This, in turn, can help the facilities allocate the staff necessary to deal with the patients.

Informed Strategic Planning : Big data allows healthcare professionals to analyze the results of patients' checkups in various demographic groups. They can also

find out factors that discourage people from taking up treatment. All these healthcare data can be further used for planning informed strategies.

3. Virtual-Reality Based Treatment : Virtual reality has become an inherent part of the digital healthcare ecosystem. It has been deemed successful in treating individuals with chronic pain in countries that have been struggling with the perils of the drug crisis. In fact, it is not just chronic pain; the technology is also used to treat PTSD, stress, and stroke. Residents and doctors have also become habitual in using VR simulations to hone their skills or devise strategies for complicated surgeries. Everybody is betting on virtual reality for better medical care and treatments, from doctors to pharma. It is one of the reasons why the global AR/VR market is poised to reach \$9.5 Billion by 2028.

4. Medical IoT : Despite the long-standing sluggishness in adopting IoT in the healthcare sector, medical IoT is developing rapidly. While the medical IoT may seem complex and contain many solutions, its use cases perform several core functions, ranging from simple tracking solutions to complex automation. These functions serve as the key pillars of a smart hospital, focusing on clinical excellence, patient-centered care, and operational efficacy.



5. Voice technology : Voice technology is gaining significant attention today and is estimated to attract greater traction in the coming years, minimizing physicians' workload by streamlining administrative tasks. Microsoft and Amazon have been making substantial progress in voice technology. Microsoft has partnered with Nuance Communications to build voice-enabled EHR platforms for clinical intelligence and administrative tasks. And Amazon has built multiple healthcare "skills" on Alexa. These skills can save time and stress by informing patients about the wait time in each clinic or hospital.

6. Artificial Intelligence : AI is one of the most significant trends driving digital transformation in the healthcare industry. According to Statista, the global AI market in healthcare was worth around \$15 billion in 2022 and is forecast to grow \$188 billion by 2030, at a CAGR of 37% from 2022 to 2030.

AI is applied in healthcare for drug discovery, medical imaging, precision medicine, and more. For example, in Oncology, AI can analyze thousands of pathology images of different types of cancers and suggest the best possible anti-cancer drug combination. The integration of AI in healthcare has the potential to revolutionize the medical field by enhancing diagnosis accuracy, improving patient outcomes, and optimizing treatment strategies. Also, AI can be utilized in virtual assistants and chatbots to enhance patient experience and improve the efficiency of healthcare institutions. For instance, droids like Moxi assist nurses with routine tasks.

7. Telehealth : Telehealth is transforming the ways patients interact with healthcare providers. Some of the most impactful technologies under telehealth are telemedicine, mobile health (mHealth) apps, video conferencing, remote patient monitoring, and more. The use of telehealth skyrocketed during the pandemic as the technology helped eliminate unwanted contacts while allowing patients to manage their conditions. Telehealth can also be clubbed with IoT devices and wearables to effectively manage high-risk patients by tracking their activity data.

Digital Transformation Challenges in Healthcare : The wide implementation of healthcare digital transformation use cases across the industry also poses some significant challenges that must be addressed effectively. Here are the most important challenges to consider when embracing digital transformation in healthcare.

Data Privacy : With the industry moving towards digital systems and electronic health records, data breaches and cyber theft risks have become more prevalent. Without enough data privacy controls, the risk of data loss continues to haunt the healthcare industry by great measures.

Limited Resources and Infrastructure : Some medical establishments might lack the necessary resources to embrace digital transformation in healthcare, such as funding, skilled staff, and IT infrastructure.

Resistance to Change : In many instances, healthcare professionals get resistant to adopting new technologies and embracing change, necessitating effective management strategies to accept innovation and usage.

Distributed Workforce : The onset of telemedicine technology trends has made the healthcare domain dynamic and distributed. This necessary shift in digital health strategies can lead to the risk of unauthorized access and improper worker authentication. The situation can worsen when you have no architecture to connect the healthcare providers and their distributed patients.

source ; linkedin.com



BRANCH NEWS

MUMBAI BRANCH

IIMM Mumbai Branch received an Work Order on 6th May 2024 for conducting a Two Day In House Training Program on “ Contract Management, Liquidated Damages & Extension of Time in Hydro Projects “ from M/s SJVN Ltd (formerly known as Satluj Jal Vidyut Nigam Ltd) Shimla, Himachal Pradesh. SJVN Ltd is one of the major PSUS under Ministry of Power .It is a Mini Ratna, Category -1 and Schedule “A” CPSE under Ministry of Power. It was incorporated in 1988 as a Joint Venture of Govt of India & Govt of Himachal Pradesh. SJVN Ltd owns and operates India's largest Underground Hydro Electric Project generating 1500 MW.

The Dates for the Training were given as 3rd June & 4th June and the venue of the Training was at SJVN Project Office at Nathpa Jhakri Hydro Project site (NJHPS).

IIMM Faculty for this Training Program were Mr Alok Ranjan Sarkar Former G.M - Materials & G.M (Engineering & Projects) BPCL and Mr Arun Mehta, Controller of Stores Konkan Railway.

Mr Alok Ranjan Sarkar covered the following sessions :

- Types of Schedule Delays in Construction Projects
- Extension Of Time
- Delay Analysis
- Case Laws relating to Liquidated Damages
- Extension of Delivery time in Severable and entire Delivery Contracts
- Contract Defaults & How to avoid them

Mr Arun Mehta covered the following Sessions :

- Concept of Force Majeure
- Liquidated Damages
- Case Laws

The Training Program was highly interactive and was inaugurated by SJVN Ltd GM (Elect) Mr Mahajan . Total no of participants was around 25 nos from various concerned Departments. The Training program was co ordinated by HR Department of NJHPS Project Office and Corporate Training/HRD Department of SJVN Corporate Office, Shimla. Feedback of the Training was very good.

See samples of Feed back given in Feedback form and Quote a Few

- Informative case studies. Extension of time and procurement & contracts were described elaborately.

- Like the structure of the program i.e. Content plus illustrations.
- Practical experiences & problem-solving approach to day-to-day decision making.
- All the topics were described and elaborated with examples and case studies.
- It was a very relevant training program and full of practical examples and working experiences.



Mumbai branch had organised in house **Training Program Public Procurement** on 18th and 19th June, 2024 at Material organisation Indian naval store depot Ghatkopar, Mumbai 400086

The Training program was a great successful event for 30 staff members of Material Organisation (Training Cell) on 18th and 19th June 2024 on Procurement and Custom Duties. IIMM Commended Challenges and reforms a robust. Supply chain is crucial for Govt. growth in Procurement.

IIMM Advisor & Director Program DR R H Shete coordinator gave brief details of activities of IIMM Mumbai Branch. He gave introduction of three faculties appointed on behalf of IIMM.

The following topics on PROCUREMENT and Custom duties were shared amongst three faculties

Theory, procedures, government Directives, Group discussions and case studies.

1. **Mr. Alok Ranjan Sarkar** Ex G M Materials and Ex. G M [Engineering and Project] BPCL and also Advisor IIMM Discussed the following topics

1) a) **Capital Goods Procurement**

- Definition of Capital Goods
- Detailed Procedures for Approval of Technology, Administrative and Budgetary provision before Indent Generation.
- Procurement includes elements of Works and Services, like Installation.
Commissioning, Training, prolonged Trials, Warranty , After Sales Service like Post Warranty AMC and assured availability of Spares
- Evaluation Criterion based on Total Life Cycle Cost to be considered
- Evaluation of Technical Suitability of offers, involves complex issues about acceptance of Alternatives, deviations and Compliance with various particulars of Specifications
- Pre Bid Conference may help in reducing disputes and complexity at the time of evaluation
- Pre Qualification Bidding is essential
- Tender Documents should allow Site Survey
- Payment terms for Capital Goods Procurement

1 b) **Project Procurement**

- Different from Procurement of items for Operation & Maintenance — which may be of Regular or Repetitive
- Each new project will have some unique project materials to be procured
- Project Procurement involves procurement of Hi - tech materials, specially designed and engineered equipment's, plant, machinery items, meeting the delivery requirements of the project schedule
- Involves identification of major and critical long lead items
- Pre-Qualification of Vendors and Contractors
- Monitoring and ordering the critical long lead appearing in Master Project Completion Schedule
- Witnessing of Inspection & Testing Requirement
- Arranging transportation of all items including ODC

Components

2) **Reverse Auction & Forward Auction**

- This is a type of Auction (classified as dynamic procurement method), where the starting Bid , Bid Decrement or Bid Increment (In case of Forward auction), duration of Auction , maximum number of automatic extensions are announced before start of on line Reverse or Forward Auction
- Auction Rules like ,if a new lower (or higher bid during forward Auction) bid is received within last two minutes of closing time , the closing time may get automatically extended by five minutes for others to respond
- Procedure has to be conducted in a transparent and fair manner

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- Procedure has to be conducted in a transparent and fair manner
- Items for Reverse Auction or Forward Auction to be selected carefully
- Reverse Auction or Forward Auctions works best for:
 - a) Commodity off the shelf items
 - b) Items having a large number of Suppliers
 - c) High Value Procurement
 - d) There is a competitive market of Bidders
 - e) Norms for Reverse or Forward auction to be formulated and informed to all bidders as part of Tender Documents

3) **Disposal of Scrap : Best Practices**

- Classification & Categorisation
- A Properly Grouped and sorted scrap is likely to attract better value
- Scraps of different metals and alloys should be grouped as far as possible under separate Main headings with suitable sub headings describing the form in which material is put up for Sale
- Survey of Equipment & other materials for Classifying and recommending scrap fit for disposal
- Economic Life Norms for Plant and Machinery to be displayed
- General Norms for Classifying items as Scrap
- Procedure for Disposal
 - a) Preparation of Lots
 - b) Securing the valuable scrap
 - c) Marking and Cutting

- d) Reserve Price Considerations
- Mode of Disposal
For Forward Auction for sufficient quantity of items for Popular Commodity type items
 - Methods for determining Reserve Price
 - Committee Approach
 - Sale of items comprising Hazardous Waste
 - Condition of Disposal : "As is where basis " & After Inspection by Vendor
 - Recurring small value scrap may be disposed off by finalising ARC for disposal
 - How to get Better realization in Forward Auctions
- 4) Formulation of Specification
- Description and specification for all items to be clearly spelt out and standardized for items procured repeatedly and standardized
 - Specifications must meet essential needs without including superfluous and non essential features
 - Be objective , functional , generic and measurable
 - Provide Level Playing Field
 - Normally to be based on BIS or ASTM or in special cases as per ISO standards
 - Must set out required Technical , Quantitative and Performance Characteristics viz mechanical composition ,physical , dimensional and performance parameters , Tolerance,if any , Test Standard, norms for preservation and packing.
 - Technical Specifications should make use of Best Practices
 - Technical Specifications should be broad enough to avoid any restrictions
 - Standards for equipment , materials and workmanship shall not be restrictive
 - Reference to Brand Name , catalogue number or other details that limit any materials or item to a specific manufacturer to be avoided as far as possible
 - The Technical specifications should specify all essential ,Technical and Performance characteristic indicating accepted Max or Min values , as appropriate
2. **Mr Umesh Malik** Vice President of Reliance discussed the following Introduction to Modern Warehouse and Inventory Management Data Analytics and Predictive Insights Automation and Robotics
- Inventory Optimization Techniques
 - RFID and IoT Technology
 - Sustainable Practices in Warehouse Management
 - Best practices from industry

The third speaker is CA Jayesh Gogri Consultant in finance ,Custom Duties enlightened the latest finance understanding in Procurent ,Direct and Indirect taxation and present trends in custom laws applicable.

Topics for Custom duties

1. Overview of Scheme of Customs
2. Overview of Customs Law
3. Types of duties and calculations thereof
4. FTA/ PTA
5. Foreign Trade policy

Participants had lot of inter active session on the topics useful for implementation. IIMM has created great image thanks to chairman Animesh Shah and Mr. Ramchandran Menon Dy. Director for their coordination and help.



UDAIPUR BRANCH

Industrial visit for Members of IIMM Udaipur to the "Floating Solar Power Plant" : As a part of our continuous efforts and commitment to staying at the forefront of the ever evolving landscape of technology and automation, the long-awaited industry visit to Daroli Mines of Udaipur Cement Works Limited (UCWL), focusing on spreading awareness about the first floating solar power project in Rajasthan and Cement Industry in India was organised for the members of IIMM Udaipur Branch on 15th June 2024.



It started with all attendants gathering at the guest house to observe and understand the existing 800 kW AC / 1 MWp DC grid connected solar plants, with average power generation of 1.4 million units annually. The CO2 Offset/Year is 1000 Tons (Approx.) and Water evaporation savings of 8000 m3 /yr (Approx.). This plant uses water surface area of 7200 Sq.mtr which is equivalent to planting 1.5 Lakhs Trees per year replacing upto 20% of the original industry electrical usage.

The visit was graced by the presence of IIMM senior members Mr. P.S. Talesra, Mr. K.S Sardalia, Mr. Abhinav Malonia, Mr. Phokharna, Committee members - Mr. Anil Parikh, Mr. P.P. Bhattacharya, Mrs. Priya Mogra, Mrs. Manisha Agarwal, Mrs. Haseena Chakkiwala, other members & professionals and their curious children. The members were welcomed by Mr. D.C. Jhanwar with an uparna.

The attendants were introduced to the UCWL technical team led by Mr. Nikhil Sharda, who gave an informative insight into the working and management of the plant. The technical team explained that the benefits of implementing this plant are immense, as advantages are present in all aspects of the environment, such as water evaporation, carbon, land area

and equivalent trees savings. Following the presentation, the IIMM members also showed their respect towards MR. D.C. Jhanwar, Mr. Nikhil Sharda and team by presenting them with a token of gratitude.

The team travelled along with the host to the floating solar plant located at the Daroli Mines in Dabok. At the conclusion of the visit, each attendant was presented with a token of appreciation for their valuable presence and keen interest towards the project.



It was a very insightful and learning experience for all of us. The “Floating Solar Power Plant” of UCWL at Daroli is symbolic of “innovative optimisation of resources”. The otherwise barren land with landfill of rain harvested water is itself a step towards conservation of nature. Then to alleviate it with green energy, reduced carbon footprint and cost benefits are all a simple but remarkable innovation worthy of replicating.

KOLKATA BRANCH

REPORT ON WORKSHOP ON “e-WASTE MANAGEMENT – AWARENESS & RECYCLING SOLUTION” : It is now evident that IIMM Kolkata Branch has gained the desired impetus & glory for spreading its footprints through its Sub-Committee on “MDP & Consultancy Services” led by Mr. Sudipto Basu, as its Chairman and Mr. Sanjay Gupta,

Hony. Secretary of the Kolkata Branch and other Office Bearers & active members of the Sub-Committee. Mr. Koushik Roy, Chairman of the Branch, extends all possible assistance and he also takes active part in such drive being made by the Sub-Committee. MDP & Consultancy Services organized 1st Seminar on 15th December, 2023 in collaboration with the Bengal Chamber of Commerce & Industry (BCC&I), the oldest Chamber of Commerce in India. In the last one year, the Team could create visibility of IIMM in 155 organizations and approached them to avail professional services viz. MDP, Consultancy Services in the domain of SCM, Tailor-made Training Programme on SCM and also the various Courses being conducted by IIMM. The response is, indeed overwhelming and thus the Team is breaking new grounds for to the cause of IIMM and SCM Professionals. IIMM Kolkata has obtained Mjembership of Confederation of Indian Industries (CII) for which the Team MDP & Consultancy Services took active role.

In their constituous efforts in keeping pace with the changing scenario, the Team MDP & Consultancy Services, in collaboration with the BCC&I organized a One Day Workshop on “e-Waste Management – Awareness & Recycling Solution” on Friday, the 17th May, 2024 at Bengal Chambers. More than fifty participants from various reputed organizations attended the whole-day Workshop. The Team MDP & Consultancy Services could arrange for sponsorship for the Workshop, which is also a notable point in the ongoing financial crunch of the Branch.

The Workshop started with registration of Delegates at 10 a.m. Dr. Rajesh Kumar, IPS, Member Secretary, West Bengal Pollution Control Broad, graced the Inaugural Ceremony as the Chief Guest. On behalf of the BCC&I, Mr. Sambit Dasgupta, Dy. Director, BCC&I, gave Welcome Address. In his address, Mr. Dasgupta placed on record heartfelt thanks to IIMM for arranging such collaborative Workshop on e-Waste Management. He also gave an overview on e-Waste which is against human and all other living things and also for the environment. Mr. Rajesh Kumar, IPS, Member Secretary, West Bengal Pollution Control Board, in his address drew the important aspects of e-Waste Management. According to him, used battery, e-waste, plastic, construction and demolition wastes are the prime sources which pollute air, noise, water and affect our mother earth. It should be our Core Principle to leave our mother planet a better place than we have inherited. He also emphasized to create Self-Help Group towards disposal of e-waste. Dr. Rajesh Kumar, IPS, also informed that a legislation has been passed in 2022 on e-Waste Management which is enacted with effect 1st April, 2023. WEBEL is the Nodal Agency for e-Waste Management in the State of West Bengal. Finally, Dr. Kumar appealed to all to come forward to take initiative for e-waste management for which West Bengal Pollution Control Board and WEBEL would extend all sorts of advice, co-operation and assistance.

Mr. Sanjay Gupta, Former Head of Supply Chain & Global procurement – PepsiCo, Project Management Consultant & Business Strategist, Hony. Secretary & Faculty of IIMM In his discourse on “Introduction on e-Waste”, urged to be more responsible human being to keep our mother earth habitable for future generation. He also

emphasized to spread awareness and the need to educate on e-waste to re-cycle and refurbish e-waste. In his introductory remarks, Mr. Gupta elucidated the following points: What is e-waste, Global Growth and Challenges, e-Waste Management, Regulatory Framework being the West Bengal Pollution Control Board, e-Waste Recycling – Environmental and Social Impact, Corporate Responsibility, Innovation and Best Practices. According to him, short-term gain can be a long term pain for all human being and other species of living things on mother earth hence we need to look at the Long term vision.

Mr. Sudipta Basu, Former Regional Hed of Materials – Hindalco, Blue Star, Sterling & Wilson and Chairman, MDP & Consultancy Services and Faculty Member of IIMM, in his intial comment on the e-Waste Management, stressed on spreading awareness and recycling solution towards e-waste management.

Mr. Anjan Fouzder, Environmental Engineer, Waste Management Cell, West Bengal Pollution Control Board, in his audio-visual discourse, stressed on awareness and capacity building to address the issue. He also enlightened what is e-Waste, various reason for disposal of e-Waste, challenges of e-Waste management in India and around the world today. He further stated that the 106 items have been identified as e-Waste to be managed. Legislation of e-Waste (Management) Rules 2022, which came into force with effect from 01.04.2023 has also been discoursed. Mr. Fouzder also categorically stated the responsibility of stakeholders, manufacturer, producers, refurbishers, bulk consumers and also state government to the cause of e-waste disposal.

Mr. Soham Prabhu, CEO, Sky & CAM Industrial Services, discourse on ‘e-Waste Awareness & Execution – Organization’s Perspective’. In his speech, Mr. Prabhu stressed on mass generation of awareness among manufacturers, producers, bulk consumers and refurbishes on hazards of e-waste and its management to the cause of mother earth.

The next Technical Session on “e-Waste Management: heralding a new Dawn in West Bengal” taken by Mr. Anindya Banerji, SPOC, e-Waste Management, WEBIDC (WEBEL). In his lucid presentation, Mr. Banerji estimated that West Bengal is producing about 41847T of e-waste per year (as per 2020 figures). This figure is rapidly enhancing. Unsafe method for e-waste recycling makes the issue more serious and against nature. Being the Nodal Agency for e-Waste Management, WEBEL has so far been sensitized 1563 participants on effective management of e-waste. He further stated the steps have been taken by the WEBEL towards e-waste management in the state of West Bengal as follows :-

Establish a 6 TPD e-waste Recycling Plant; 1 Step Solution for e-waste management and Reclying of glass, plastic and metal. According to him, WEBEL is looking forward to extend support to manage e-waste. In a nutshell, Mr. Banerji uttered the 3R Principles in e-waste managemnt; they are Reduce – Recycle – Reuse.

There was a Session for Paper Presentation. Altogetehr five papers were presented by the presenters. The Panelists are Prof. Rajib Chandra Kumar, Fellow, CRIMM (IIMM & IISWBM), Prof.

Suwendu Narayan Roy, Managing Partner-E & O Learnety; CEO & Chief Editor-Learnnet Publishing, Dr. Rajib Kumar Das, Principal, EILM Kolakta and Former Faculty of IBS Hyderabad and also Dr. Kum Kum Mukherjee, Former Professor and Visiting Faculty, IISWBM.

Mr. Arirban Joardar, Manager, Deloitte presented his paer online while Dr. Sushmita Bose Sarkar, Founder and Director, Zensus Solutions Pvt. Ltd. Presented her paper offline. Mr. Saurav Bhattacharjee, AGM Marketing, Wipro Enterprises Pvt. Ltd. Presented his paper online, Prof. Dr. Suman Kumar Dawn, MSc Degree in Mathematics from IIT Kharagpur; MBA (Marketing), and a PhD from the University of Burdwan, presented his paper offline. Mr. Parthib Mukherjee, MBA (Marketing), a student of IIMM also presented his paper offline.

Buffet Lunch was arranged in the Banquet Hall and palatable veg and veg menu including unconventional sweets item were there for the participants, speakers, guests and organizers.

Ms. Debaduti Aich, Life Member of IIMM Kolkata, made crucial role to make the participants back to the track in the post-lunch session by her unique style and deliberation. The next Technical Session was taken by Dr. T K Gupta, Chief Technical Advisor, West Bengal Pollution Control Board. Being Domain Expert, Dr. Gupta chalked out the challenges before the Regulatory Body in managing not only e-waste but also garbage being generated every day in various municipalities. He appealed to all to held them to mange the situation and use jute bags as far as possible to the cause of environemnt. According to him, construction and demolition wste managemnt is their new concern. Finally, he hoped that IIMM would do such aareness programme in future. Dr. Gupta, on behalf of West Bengal Pollution Control Board, assured to extend all possible assistance and cooperation to the cause of e-waste managemnt.

Mr. Krish Shaw, BD Manager, M/s. J S Pigments, took a session on ‘e-Waste Awareness & Execution – Organizaation’s Perspective’. In his short discourse, he expressed concern over exponential rise of e-consumption. He also stressed on community engagement and empowerment of common people to manage e-waste scientifically.

There was a Symposium of Experts. Mr. Nandan Mall, Founder and CMD, Hulladek Recycling Pvt. Ltd. led the experts as Modertator. The Panelists were Mr. Anjan Fouzdar, Dr. T K Gupta, Mr. Anindya Banerji, Mr. Soham Prabhu and Mr. Pankaj Gupta. Being Moderator, Mr. Mall raised various pertinent points which was clarified by Panelists one after one. This was a interative session indeed.

The next session was on “Interactive Knowledge Sharing Through Q & A Session. There was also a Open House. Mr. Sanjay Gupta and Mr. Sudipto Basu jointly conducted the session with their unique presentation, elocution and arranging for a Quiz Contest making the entire participants in eight teams. There was various rounds in Quiz on the theme of the Workshop and the discourses held during the workshop throughtout the day. Participants were enthusiastically participated as team member and tried their best to emerged winners.

Teams ranked 1st, 2nd and 3rd were initially felicitated with gift hampers. Finally the remaining team also felicitated for their sincere efforts.

Finally Vote of Thanks was offered by Mr. Sanjay Gupta. He sincerely acknowledged the all the speakers and guests for sparing their valued time, participants as a whole and also BCC&I executives for their sincere efforts for organizing the Workshop. He placed on record sincerest thanks and gratitude to Mr. Rajesh Kumar, IPS, Member Secretary, West Bengal Pollution Control Board for gracing the Workshop as the Chief Guest and delivered a thought provoking address to address the e-waste management as a Regulatory Body.

In a nutshell, this may be noted this was the 1st time when IIMM Kolkata organized Workshop on “e-Waste Management”. As the Workshop met an all round success in all respect, the Team MDP & Consultancy Services is all set to venture again to the cause of IIMM, its valued members, professionals, community awareness and also to the cause of sustainable development keeping our mother earth a habitable planet.

Inaugural Session Dais – From L – R : Mr. Sudipto Basu, Mr. Sambit Dasgupta, Dr. Rajesh Kumar, IPS and Mr. Sanjay Gupta



AHMEDABAD BRANCH

Report: A webinar by Mr. Ruchir Kakkad on the topic “Assessing the value of AI Vision Solutions for Supply Chain & Logistics”

IIMM Ahmedabad branch conducted a webinar on the topic of “Assessing the value of AI Vision Solutions for Supply Chain & Logistics” on 4th May, 2024. This was second program in the series of AI (Artificial Intelligence) for SCM fraternity.

This webinar explored the transformative impact of AI vision technologies in Supply chain and Logistics and gave deep insights into their value and implementation. Mr. Kakkad explained that the AI solutions can enhance operational efficiency and safety, reduce errors, and drive smarter decision-making across your logistics and supply chain network.

Mr. Ruchir Kakkad made an interesting presentation by explaining as to how almost 50% of the SCM leaders believe that AI will be a disruptive force for the industry. India’s present SCM market size is estimated as USD 3500 million. AI is simulation of human intelligence and can analyse data, recognize patterns, make decisions and even adapt to a new situation. Mr. Talpesh Shah, Branch Chairman welcomed the speaker and the audience.

Mr. D. K. Goswamy, the Program coordinator introduced the speaker. Mr. Ruchir Kakkad as the CEO and Co-Founder at WebOccult Technologies and Technical Partner at Indian Infotech. He holds a Masters in Artificial Intelligence at Liverpool John Moores University and currently pursuing his Ph.D. in the same subject. The audience comprising of SCM / MM professionals and many IIMM members across India not only took active participation but appreciated this knowledge filled session on AI. To encourage and motivate the Ahmedabad branch, our National President Mr. Lalit Raj Meena and VP (West) Mr. Pankaj Panchbhai were present throughout the session.

Report: A talk by Dr. Parag Shah on the topic “Embracing Digital Technologies in Supply Chain Management”: IIMM Ahmedabad branch conducted a talk on the topic of “Embracing Digital Technologies in Supply Chain Management” by Dr. Parag Shah at AMA on 5th April, 2024. This was first program in the series of AI (Artificial Intelligence) for SCM fraternity.

Dr. Shah during his presentation explained how the SCM professionals can embark on a journey into the forefront