EVENTS & HAPPENINGS

COURSE IN CYBER SECURITY LAUNCHED

SDI-B launched a 6-month course in Cyber Security with a batch size of 60 students in partnership with iAspire Mind Foundation as the training partner and Deloitte as the industry partner. This course provides students with the opportunity to gain valuable knowledge and skills in the field of cyber security, equipping them with the tools to become experts in the field and to make a positive impact on the world. The course is also affiliated with NASSCOM as the certification body. The inaugural session of the course was held on 1st December in the presence of various industry delegates from Deloitte, NASSCOM, and iAspire

As the world continues to become more and more digitized, the need for robust cybersecurity systems is becoming increasingly critical. The record-breaking RockYou2021 password collection, containing a staggering 8.4 billion leaked passwords, with over 32 million users having their credentials harvested, is a case in point. This is the largest data breach of its kind in history. Businesses of all types and sizes are therefore seized of the potential risks in this and are taking adopting measures to safeguard their systems and data sets. This presents a unique job opportunity for students aspiring a career in this domain.

VISIT OF CGM (CC & BRANDING), ED(IB) & ED (LUBES) OF IOCL

On December 9th, Shri Sandeep Sharma, CGM(CC & Branding), IOCL visited SDI-B. He was briefed about the initiative and given a tour of various in-campus facilities. He commended the team for their hard work in maintaining the facilities and suggested that an action plan be drawn up to maximize the use of the auditorium. He also suggested creating a short film about the institute to showcase it on relevant platforms. This film would be a great way to spread awareness of the institute and its mission.

Shri P. S. Mony, ED(IB), IOCL along with other IOCL officials visited SDI-B on 16th Dec. The group had a goood look at various CoE labs, classrooms, guest house and other facilities at SDI-B. The CEO of SDI-B gave an informative presentation on the institute's vision, mission and exemplary practices.

Sh. Subimal Mondal, ED (Lubes) visited SDI-B on 14th December 2022. He was involved in the project during conceptualization stage and was delighted to witness its successful completion. After touring the various facilities and labs, he suggested that SDI-B CoE labs could provide design solutions to a variety of industries, particularly the Oil & Gas sector. This would be immensely beneficial for industry as well as students.

VISIT OF CEO AEROSPACE & AVIATION SSC

On December 30th, Sh. Rachit Bhatnagar, CEO of Aerospace and Aviation Sector Skill Council (AASSC) and Sh. Sandeep Patnaik, ED(HR)-HC visited SDI-B to explore potential collaboration opportunities in the field of aerospace and drone technology.

In recent years, drone technology has seen tremendous growth and is now being used in a variety of industries for a range of applications. AASSC shown interest in offering advanced courses in drone operations and aerospace.

SDI-B CRICKET PREMIER LEAGUE 2022 HELD

SDI-B recently organized its Cricket Premier League tournament that saw eight teams competing in some thrilling matches. Participating teams were named as Himalaya XI, Dhauli XI, Saptasajya XI, Kapilash XI, Khandagiri XI, Nilagiri XI, Udayagiri XI and Barunei XI. The team members were chosen through a lucky draw system. The matches were pretty exciting as the competition onfield was fierce. In the finals, the trophy was lifted by Barunei XI, led by Sh. Jyoti Ranjan Swain, a faculty from Schneider CoE, defeating Nilagiri XI.

STUDENT'S SPEAK

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I, **Puspanjali Nath,** from Balipatna, came to know about this institute when we came for a visit to SDI-B. After demise of my father, my family has been facing lot of financial issues, which has been reduced thanks to the support given by SDI-B. I joined CRM Associate Non-Voice course in August 2022 and after completing the course successfully, I got placed in M/s Teleperformance Pvt Ltd, Kolkata. I am so happy for the excellent training SDI-B provided me to enhance my skills and making me job-ready that has given me a good start in my career.

★ ★ ★ ★ ★

I am **Suryakanta Swain,** coming from an Odia medium education background. I joined CNC Programmer course in August 2022 and the exposure at SDI-B has left me amazed. The environment at the Institute helps you enhance academic and non-academic skills to make you industry ready. The six amazing months just passed in the blink of an eye. In addition to concepts of CNC, the program explores various concepts of programming as well as machining that are industry relevant. The trainers guide and support us in every step of success and failure to motivate and teach us. After getting placement in a company in Bhubaneswar, I have now secured a job at Siemens Dematic Middle East LLC as "Jr Technician" for which I am extremely thankful to SDI-B that provided me a platform to enhance and develop my skills and an opportunity to showcase them.
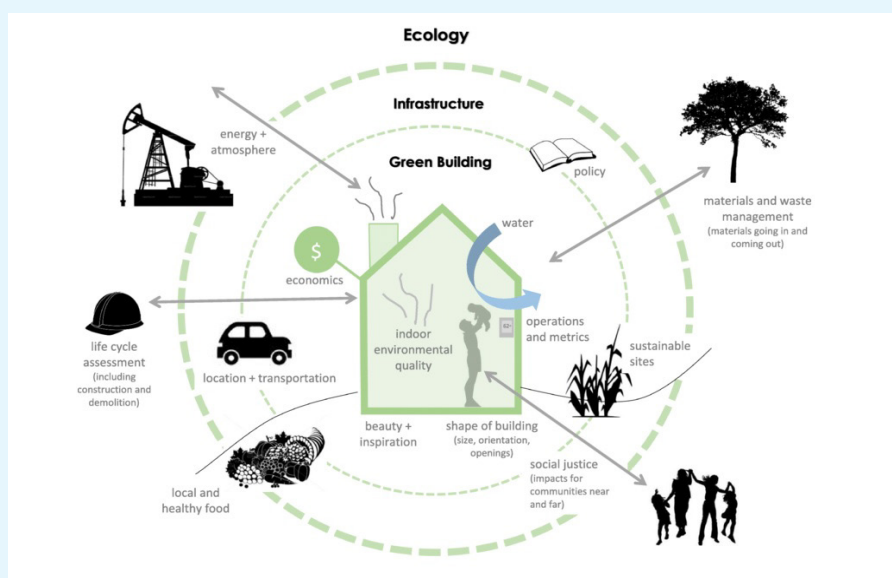
KNOWLEDGE POST

GREEN BUILDING

Green building is the practice of creating structures and using processes that are environmentally responsible and resource-efficient throughout a building's life cycle from siting to design, construction, operation, maintenance, renovation, and deconstruction. This practice expands and complements the classical building design concerns of economy, utility, durability, and comfort. Green buildings are also known as sustainable or high-performance building.

Various aspects of green buildings are:

1. Location and transport – Green buildings are supposed to be built in such a location where easy public transportation availability will be there to minimize personal vehicles.

2. Sustainable sites - Protect and maintain the natural habitat, reduce pollution and the use of natural resources, and facilitate interaction with nature.

3. Efficient use of water - Minimize the use of water during construction and provide mechanisms to reduce the building's water footprint.

4. Energy and atmosphere - Reduce energy consumption, use Renewable Energy, and increase energy Efficiency to reduce pollution.

5. Materials and resources – Incorporate recycling systems, use sustainable materials, and save as many resources as possible during construction.

6. Indoor environmental quality – Address the quality of the space for its occupants, such as air cleanliness, thermal control, and noise Pollution.

7. Design innovation- Implement innovative sustainability strategies during its construction.

8. Regional priority- Achieve improvements for the place where it is in terms of the environment, social equity, and public health.

The ideal green building would be a building project that would allow you to preserve most of the natural environment around the project site, while still being able to produce a building that is going to serve a purpose. Green Buildings helps us not only by providing environmental benefits such as reduced Wastage of Water and Energy, conservation of natural resources, improvement in air and water quality, protecting biodiversity and ecosystems but it also results in economic benefits like reduction in cost, creating market for green product and services thereby minimizing strain on local infrastructure and improving the quality of life.

Financial Literacy

Financial literacy is necessary for any successful person. It involves planning, organizing, controlling and monitoring financial activities in order to ensure that resources are used efficiently and effectively so that desired returns are achieved.

5 Fundamentals
of financial literacy that you should know

1. Use a budget

A budget helps you keep track of how much money you have going in, and how much money you have going out. Creating a budget and staying organized gives you a clear picture of your finances and helps mitigate any challenges that may arise.

2. Spend less than you earn

Spending less than you earn will help you save money and also provide you funds to help pay off your student loan debt. This practice frees up the money needed to make larger payments on your student debt. Over the time, you will see your debt total diminish!

3. Know your student loan terms

Student loans are a form of financial aid used to fund an individual's higher education. For many student loans, borrowers aren't required to pay back the total until after graduation. But not every situation is the same, which is why it is important to constantly be aware of your student loan status and have up-to-date communication with your lender. To simplify your path, sign-up for an intuition account, and head over to ionManage. You will Stay informed about how much you owe, how much interest you are being charged, and who services your loans.

4. Have an emergency fund

Life happens, and so do unexpected costs. Recent grads should practice putting away money each month, even as little as $20. This will act as a cushion in a time of emergency.

5. Make your payments on-time

Repaying student loans and other bills on time is an extremely important factor to financial success. Missing just one payment can impact your financial future. If you take out studentloans, be Sure you are fully aware of your responsibilities as a borrower.

Keyboard Shortcuts

Keyboard shortcuts are keys or a combination of keys you can press on your keyboard to perform a variety of tasks. Using keyboard shortcuts is often faster than using a mouse because you can keep both hands on the keyboard. Using keyboard shortcuts also help in reducing computer mouse fatigue in hand. Here are some of the commonly used shortcuts in MS-Excel:

Basic Windows Keyboard Shortcuts

Ctrl O (Open)
Ctrl S (Save)
Ctrl B (Bold)
Ctrl U (Underline)
Ctrl I (Italics)
Ctrl C (Copy)
Ctrl X (Cut)
Ctrl V (Paste)
Ctrl Z (Undo)
Ctrl Y (Redo)
Ctrl F (Find)
Ctrl P (Print)

Moving around in a Spreadsheet

Next Row	Enter
Next Column	Tab
First Row	Ctrl + ↑
Last Row	Ctrl + ↓
First Column	Ctrl + ←
Last Column	Ctrl + →
Cell A1	Ctrl + Home
Column A in current row	Home
Last Cell with data	Ctrl + End

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