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## EVENTS & HAPPENINGS

#### Visit of CMD, NBCC

On 9th December, Sh. K P Mahadevaswamy, CMD of NBCC visited SDI-B along with other senior officials from Corporate Office and reviewed the status of completion of project in the main campus at Taraboi. He was welcomed by CEO, SDI-B. He was happy with the progress of the project and lauded the efforts of the project team. CEO, SDI-B submitted a letter to him with a request for construction of a children park under CSR, near the faculty block where many families stay with their children.



On 3<sup>rd</sup> Dec'23, Sh. P. Kumaran OSD (ER & DPA), Ministry of External Affairs Government





of India visited SDI-B. He toured the campus, explored various labs operating under Centers of Excellence (CoEs) such as Schneider, Siemens, and Kemppi, and was highly impressed with the cutting-edge facilities available for hands-on student training.

#### Prashikshan & Sashatra Training Program of IOCL

On 22<sup>nd</sup> Dec'23, the Retail Sales team of Odisha State Office, IOCL, organised a one-day







capability development program for 100 retail outlet customer attendants at SDI-B which was inaugurated and addressed by GM and State Retail Head.

Earlier, the Lubes Sales team of ODSO organised a two-day

residential training program for SERVO secondary sales force on 15<sup>th</sup> and 16<sup>th</sup> Dec'23 at SDI-B.

## Cyber Security Quiz - December 2023

Great news! The quiz held last month received an excellent response. Detailed answers with explanations have been uploaded to the intranet portal. Please go through them to update your knowledge in Cyber Security domain. Congratulations to the top 3 winners of Nov 2023 Quiz: Shibananda Jena, Amit Kumar Das & Chinu Parida.

Don't miss the chance to participate in the Dec 2023 quiz. Submit your answers before 30th Jan'24, for a chance to get an honourable mention in the upcoming edition of SDI-B Pulse. To participate, simply scan the QR code provided.



## KNOWLEDGE POST

# Navigating the Data Analytics Landscape: Advanced Techniques for Student Success

In our previous issue, we delved into the fundamentals of data analytics, providing a comprehensive guide for students eager to explore this dynamic field. Now, let's take a deeper dive into advanced techniques and strategies that can elevate your data analytics skills and set you apart in the rapidly evolving world of data science.

#### 1. Mastering Machine Learning Algorithms:

Explore the realm of machine learning, an integral part

of data analytics. Discuss popular algorithms such as linear regression, decision trees, and support vector machines. Highlight real-world applications and provide resources for students to practice implementing these algorithms on datasets.

#### 2. Data Visualization Mastery:

Effective communication of insights is crucial in data analytics. Discuss advanced data visualization techniques using tools like Tableau or Python libraries such as Matplotlib and Seaborn. Illustrate the impact of compelling visuals in conveying complex information to diverse audiences.

#### 3. Big Data Analytics:

As datasets continue to grow in size and complexity, understanding big data analytics becomes essential. Introduce students to platforms like Apache Hadoop and Apache Spark, explaining their significance in handling large-scale data and extracting meaningful insights.

## 4. Ethical Considerations in Data Analytics:

Address the ethical implications of working with data. Discuss topics such as data privacy, bias in algorithms, and the responsible use of data.



Equip students with the knowledge and ethical framework necessary to navigate the challenges of the field responsibly.

## 5. Industry Applications and Case Studies:

Explore real-world applications of data analytics across various industries. Highlight success stories and case studies, showcasing how organizations leverage data to make informed decisions,

optimize processes, and drive innovation.

## 6. Continuous Learning and Professional Development:

Emphasize the importance of staying updated in a rapidly evolving Provide resources for continuous learning. including online courses, workshops, and industry conferences. Encourage students to participate in hackathons or collaborate on data science projects to enhance their practical skills.

As students continue their iourney into the world of data analytics, mastering these advanced techniques will not only enhance their skill set but also prepare them for the challenges and opportunities that lie ahead. By embracing continuous learning and ethical considerations. thev become proficient data analysts equipped to make a meaningful impact in chosen fields.



## How to Win Friends and Influence People - By Dale Carnegie

Dale Carnegie's book "How to Win Friends and Influence People" is a classic in the self-help genre that has stood the test of time since its initial publication in 1936. This timeless guide offers practical insights and principles that remain relevant in our modern world, proving that the art of building genuine relationships is a skill worth mastering.

The book is divided into four parts, each focusing on different aspects of human interaction, and is filled with real-life examples and

anecdotes that bring the principles to life. One of the book's strengths lies in its emphasis on empathy and understanding others. Carnegie advocates for a genuine interest in people encourages readers to listen actively. appreciate others' perspectives, and refrain from The criticism. principles outlined in the book not only help in personal relationships but also prove valuable in professional settings, making it a versatile guide for individuals seeking success in various aspects of life.

The practical advice on handling criticism, inspiring enthusiasm, and winning people over without manipulation sets this book apart. Carnegie's teachings are not about superficial charm or tricks; instead, they focus on building lasting connections based on sincerity and mutual

respect. The author reinforces the idea that everyone desires validation and recognition, and by fulfilling these basic human needs, one can truly win the hearts and minds of others.

book also provides actionable tips at the end of each chapter, allowing readers vlags the concepts immediately. This book serves as a guide for cultivating meaningful connections, fostering goodwill, and ultimately leading a more fulfilling life. This book is available Resource Centre in in our intranet portal and can be accessed by scanning this QR code.





#### Soft Skills for Everyone - 10

## TIME MANAGEMENT (Plan Your Time, Plan Your Life)

Time management is the process of organizing and planning how to divide your time between different activities. Get it right, and you'll end up working smarter, not harder, to get more done in less time - even when time is tight, and pressures are high. The highest achievers manage their time exceptionally well.



### **Practice these for Effective Time** Management

- Avoid postponement
- Organize workplace and home
- Say "NO" wherever needed firmly but politely
- **Develop "NO DISTURBANCE TIME ZONE"**
- Use waiting time usefully
- Prepare a "To Do" list
- **Prioritize**
- Replace useless activities with productive activities
- Break big tasks into smaller chunks
- Find your most productive time



## BENEFITS OF TIME MANAGEMENT

- 1. More Productive.
- 5. Avoid meltdowns.
- 2. Reduce Stress.
- 6. More confidence.
- 3. Improves self-esteem.
- 7. Reach goals.
- 4. Achieve balance in life.

"Your Future is Created by What You Do Today, Not Tomorrow."



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