UGC RECOGNIZED

PDPU PANDIT DEENDAYAL PETROLEUM UNIVERSITY

SPM SCHOOL OF PETROLEUM MANAGEMENT

BUSINESS ANALYTICS AND BLOCKCHAIN CONCLAVE

"Unveiling The Zest Of Empowering Business Through Data"

Is it an Art or Science

18 DECEMBER 2020

ABOUT PDPU

Pandit Deendayal Petroleum University (PDPU) has been established by GERMI as a Private University through the State Act enacted on 4th April, 2007. The University offers programs to address the need for trained human resources in the domains of Science, Technology, Management and Humanities. It intends to broaden the opportunities for students and professionals to develop core subject knowledge which are duly complemented by leadership training interventions, thereby helping the students to make a mark in the global arena. This objective is being further addressed through a number of specialized and well-planned undergraduate, post-graduate and doctoral programs as well as intensive research projects.

ABOUT SPM

The Management School was first established as the Institute of Petroleum Management, Gandhinagar (IPMG) in 2006 by GERMI (Gujarat Energy Research and Management Institute), established as a trust and a society by GSPC (Gujarat State Petroleum Corporation), a Government of Gujarat undertaking. Subsequently in 2007, when GERMI established Pandit Deendayal Petroleum University, IPMG became the constituent of PDPU and changed the name to School of Petroleum Management (SPM).

For more details about the course
please visit: **spm.pdpu.ac.in.**

ABOUT BUSINESS ANALYTICS AND BLOCKCHAIN CONCLAVE 2020

“The blockchain cannot be described just as a revolution. It is a tsunami-like phenomenon, slowly advancing and gradually enveloping everything along its way by the force of its progression.” ~William Mougayar

The ability to bring data-driven insights into decision-making is extremely powerful-all the more so given the world is going. The fusion of data and blockchain technology is poised to grow even more in the next couple of years.

The business analytics conclave aims to create awareness, regarding the challenges faced by organization in Industry 4.0 and how data-driven approach using analytics will help in business strategy development. Data Security being the major hurdle in implementing Analytics, Blockchain technology with AI(Artificial Intelligence) and IoT(Internet of Things) are emerging as a solution to these problems.

TRACK 1

Business Analytics-Science of data driven approach in business decision making

TRACK 2

Business application of blockchain and artificial intelligence for data handling and security

Session Insights

Mr. Abhishek Jain

Partner VCAN and Co.

He touched upon numerous points relevant to the track. His speech followed a certain pattern where he first focused on AI, why is it needed, and its impact on finance. Further, he talked about Blockchain where he mentioned the influence of cryptography on the blockchain. He always talked about Private and Public Blockchain stating a few examples. In addition to that, he also mentioned Smart contracts – where it can be used and their impact on accounting. He summed up his speech by bringing to notice certain changes that the banking firms have adopted in consideration of the above-mentioned discussion.

Mr. Sambhav Gaur

Senior Technical Consultant- Innovation, Fiedelity International Ltd

He stated that Technology is defining power in the industry. Profit used to be the only criteria for success. In the new era, there are multiple dimensions we need to take care of. The big question for us is "Can we do faster, cheaper, and deliver more value to the end customer in more efficient ways?" & "Can a business do operation using blockchain to foundationally changing the way how business delivering today and create the next level of digital transformation?"

People are required to reconcile the data. Blockchain helps in optimizing the business transaction.

His skills and expertise in the subject provided immense benefit to the listeners and is highly appreciated.

Mr. Sachin Padhye

Digital Leader, Infosys Consulting

His acumen in the field and topic was visible in his address. His talk revolved around his diverse experiences. Touching on the topic of upstream data and its worth, was how he started his talk. We also learned why valuing data is important and can data be considered as an asset? Data elements and their applications were discussed. Detailed information on data valuation was shared with the listeners. His explanation was practical and the session turned out to be very interactive.

Mr. Ritesh Khare

Co-founder of LICOF Inc.

With focus on four basic aspects of Blockchain Technology he talked about the vulnerability in this centralised system. The explanation of concepts were concrete by the example of transacting money from one node to another. The session moved forward with brief on the Blockchain network applications for Businesses. The pieces of information within the network are immutable and this is where the concept of Smart networks come in handy.

Mr. Ashish Anand

Founder, Whrrl

His address revolved around his firm "Whrrl", providing tools to the farmers and warehouse receipt finance to them. Educating us about what a blockchain and in general cryptocurrency really is. And What are the verticals that govern its working? He also focused on the core elements of this technology and how is it destined to bring about a societal change, giving a special emphasis on the agricultural sector. We were given boatloads of insights proving to be fruitful for the students and their future prospects.

Mr. Pramesh Tyagi

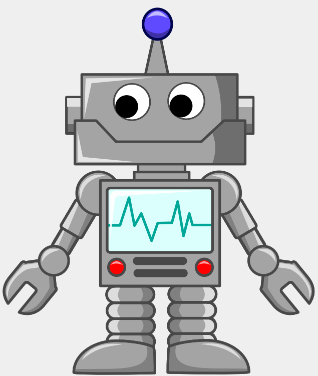
Director, Shilaz Tech Pvt Ltd.

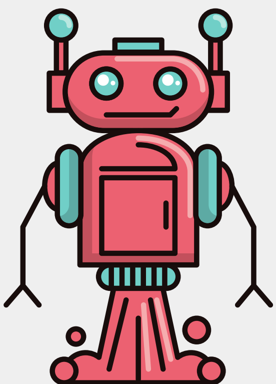
He explained blockchain in a nutshell, stating that it has broader participation, lower cost, and increased efficiency.He also explained the process of cryptography and ocean protocol, in which he mentioned that each data gets its own data token, this enables data wallets, data exchanges, and data co-ops by directly leveraging crypto wallets, exchanges, and more. Further, he talked about Analyzing blockchain data to understand and develop economic theories and being specific about developing AI on SingulaityNet.

Mr. Guinness Girivasan Iyengar

Founder & COO, LogiStiksd Co.

His address revolved around the technical parts of GIS in logistics. Efficiency in Logistics can bring about economical functioning in the business but this is one of the most disorganized sectors among all. In India, major improvements are supposed to be made in infrastructure and the delay in the process increases cost and time. Real-time data and its usage can help in the betterment of the issues this sector is facing. Economical working and eco-friendly functioning have been promoted by the Government in various ways. There are many such steps taken to improve the situation. We were given tons of insights that might help students in their future prospects.





Faculty

DR. SUDHIR YADAV
sudhir.yadav@spm.pdpu.ac.in

DR. TANUSHRI BANERJEE
tanushri.banerjee@spm.pdpu.ac.in

Student Co-Ordinators

Archit Khare
Niral Shah
Vedashruti Sanyal
Bhavin Bagde
Devam Khatri
Rashi Sharma
Tushar Bhajipale
Shilp Mehta

Kajri Acharya
Deep Patel
Disha Parwanda
Jyoti Chauhan
Bhavyata Mehta
Devyani Agarwal
Ashutosh Agrawal
Abhishek Sharma

Pragyan Srivastava
Prayushi Sharma
Piyush Vidyarthi
Priyanka Chugwani
Rishabh Kaasat
Nidhi Jivrajani
Aman Bhabhani
Abhishek Saraiya