

| A True Holistic Data Science Program |

POST GRADUATE PROGRAM IN
DATA SCIENCE, BUSINESS ANALYTICS AND BIG DATA
IN ASSOCIATION WITH IBM

Aegis

SCHOOL OF BUSINESS
SCHOOL OF DATA SCIENCE
SCHOOL OF TELECOMMUNICATION

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SCHOOL OF BUSINESS

21st Convergence
India 2013



“The emerging need of Techno Management & Cross Functional skills will be mandate for Future Leadership in the organizations. Leadership in Organizations will urge for creation of synergy between Technological Developments with new age managerial skills.”

Dr. Abhijit Gangopadhyay
Dean, Aegis
Professor, XLRI
Founding Dean, IIM Indore
Former Dean, TISS

The old models of producing general managers and functional specialists are no longer adequate in today's fast changing environment. Organizations need leaders who are able to harness the power of innovation and lead them through a rebirth; they need 'Renaissance Leaders'.

“How do we create a Renaissance Leader? Are they born or are they made?” Aegis was founded to answer these questions in 2002 with support from Bharti, Airtel. Aegis was the first institution in India to offer a Masters in Telecommunication Management (MPTM).

Currently this program is delivered in over 30 countries. In 2014 Aegis joined hands with MTNL to offer a Joint Program in Telecom management at CETTM, MTNL campus in Powai, Mumbai. Aegis in association with IBM has launched PGP in Data Science, Business Analytics & Big Data offered; PGP in Cloud computing & mobility programs.

“The Aegis mission is to provide a knowledge shield by offering world-class education, consulting and research.”



Aegis was started in 2002 with the support of “Airtel Bharti” for developing cross functional telecom leaders.



Academic Association with Telecom Ecole de Management (among the top ten Business Schools in France) Aegis students can do part of study under student exchange program at Telecom Ecole de Management in Maisel campus in Paris.



IBM and Aegis School of Business, Data Science & Telecommunication have collaborated to setup an IBM Business Analytics and IBM Cloud Computing Lab in the campus to help students and faculty members enhance their skills in areas of Business Analytics, Big Data, Cloud Computing and Mobility.



Melita Mauer, Enterprise Software & Licensing Executive for Growth Markets

Online Platform Partner

mUniversity is a online market place and MOOC platform provider. It offer Aegis a MOOC platform, world class learning management system and online course deliver platform on cloud. This enables Aegis to offer high quality live interactive courses online worldwide. Check Aegis MOOC for free courses at mUniversity.mobi/Aegis



Aegis is training partner with Telecom Sector Skill Council (TSSC) which is part of National Skill Development Corporation (NSDC) for training the skilled manpower for telecom sector.

Aegis has trained over 3000 candidates in 2014 for Govt. of MP and various leading organization like: Ericsson, Vodafone, First Source, Serco, Bharti Vidyapeeth, DY Patil University etc.

Launched India's first mMBA on tablet which was unveiled by the then Hon'ble Minister of State for Communication Mr. Sachin Pilot in 2011 in Mumbai.



Aegis and MTNL signed MoU for offering programs at CETTM's a State-Of-Art infrastructure

Accepting Scores



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“By 2018, there will be a shortage of analysts/managers who can make data-driven decisions.” **1.5 MILLION**
 - McKinsey Global Institute's report on big data

“The analytics market in India could more than double from the current \$1 billion to \$2.3 billion by the end of 2017-18” **\$2.3 BILLION**
 industry report by NASSCOM – in partnership with BlueOcean Market Intelligence

Analytics firms in India will soon face a shortage of **2 LACS** data scientists
 - The Hindu

The worldwide business analytics market will grow from \$37.7B in 2013 to in 2018, attaining a 9.4% CAGR in the forecast period. **\$59.2 BILLION**
 - IDC (International Data Corporation)

Data Science

Data science is the study of the generalizable extraction of knowledge from data. This high-level definition suggests that data science can be applied to the solution of business problems for organizations large and small, across all industries, for-profit as well as not-for-profit. The common goal is to increase the value of enterprise data assets. Data science is part of a tiered collection of related technologies - Big Data is facilitated by data science, which in turn is facilitated by machine learning. Bear in mind that data science is not just for massive data stores; small companies can take advantage of data science as well.

Big Data

Every day, we create 2.5 quintillion bytes of data — so much that 90% of the data in the world today has been created in the last two years alone. This data comes from everywhere: sensors used to gather climate information, posts to social media sites, digital pictures and videos, purchase transaction records, and cell phone GPS signals to name a few. This data is big data.

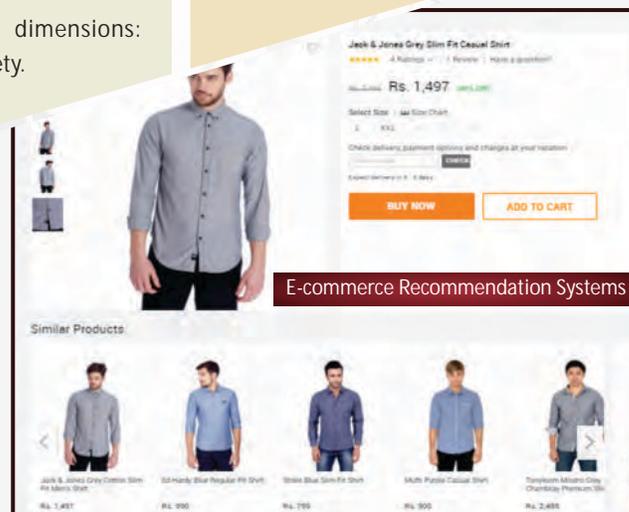
Big data spans three dimensions: Volume, Velocity and Variety.

Business Analytics

Business Analytics is the study of data, through statistical and operation analysis, formation of predictive models, application of optimization techniques and the communication of these results to customers, business partners and colleague executives.

Application Areas

Some application areas include market analysis, consumer behavior, social network and sentiment analysis, recommendation systems, fraud and crime detection, healthcare delivery, healthcare fraud, health sciences, supply chain, finance, cyber security, libraries and network security.



E-commerce Recommendation Systems

INDIA'S FIRST POST GRADUATE PROGRAM IN DATA SCIENCE, BUSINESS ANALYTICS AND BIG DATA

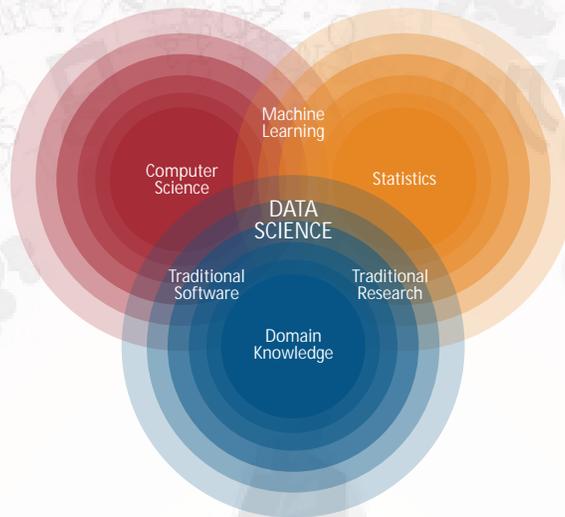
By Aegis in association with IBM

Post Graduate Program in Data Science, Business Analytics & Big Data offered in association with IBM is India's first holistic data science program designed and delivered by Aegis School of Business, Data Science & Telecommunication in association with

IBM to train the new generation of data-savvy professionals. This 11 months program provides you intensive training to develop the necessary and unique set of skills required for a successful career in the world of Big Data and Business Analytics.

Holistic Exposure of Data Science

Launch Pad of Big Data Career



Business Application for Multiple Industries



PROGRAM HIGHLIGHTS

- Program delivered in association with IBM.
- The participants will receive certification from IBM at the completion of the course.
- IBM and Aegis have collaborated to setup an IBM Business Analytics and IBM Cloud Computing Lab in the campus.
- An innovative curriculum has been developed for the programs jointly and will be delivered by IBM designated subject matter experts and Aegis faculty jointly.
- The curriculum caters to the various skill requirements of organizations across the world including Banks, Computer Services, Education, Healthcare, Insurance, Manufacturing, Retail and other industries.
- The programs bring together the current software content, real-world industry experiences, hands on lab courses and case studies for the participants
- Three core course modules and electives taught by IBM experts using IBM software.
- Hands on exposure on IBM DB2, IBM Cognos TM1, IBM Cognos Insight, IBM InfoSphere Big Insight, IBM Worklight, IBM BlueMix, R, Python, SAS, Hadoop, MapReduce, EC2, AWS, Weka etc
- Duration and Credit structure: Globally accepted 45 Credit Unit (Core courses: 30 Credit Units + Elective Courses: 15 Credit Units) spread over 11 months that includes 2 months of paid internship
- Working executive can select online or hybrid model or weekend models as per their convenience and learning pattern. These learning models bring the best of the both world: classroom and online experience.
- Develop cross functional skills
- Wide range of electives to prepare you for different industries

Certification from IBM



Certification from IBM at the completion of the program Jointly delivered and joint certified with IBM

Infrastructure

IBM Business Analytics Lab, IBM Cloud Lab and classes at world class infrastructure of CETTM, MTNL at Powai, Mumbai and CBD, Belapur New Mumbai.



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CAREER OPPORTUNITY IN BUSINESS ANALYSIS AND DATA SCIENCE

The hottest careers right now have to do with using data effectively. Business analysts review data-based information to provide recommendations that assist the senior management in making data-driven decisions.

Traditionally, business analysts have been concerned with structured data from a single database source and the use of unstructured data from multiple sources - "Big Data" - has given new depth and complexity to data analysis. Companies that have the technical capabilities to harness multitudes of unstructured data, need individuals who can ask the right business questions to analyze the resulting data effectively, and understand the appropriate statistical techniques.

Whether a traditional business analyst or a big data analytics expert, these roles require business acumen, database and analytical skills, communication skills, presentation skills, and often some coding abilities such as SQL, or statistics softwares such as R.

Top Jobs in Market

- Software Engineer - Big Data, Big Data Engineer
- Big Data Software Architect
- Hadoop Developer
- IBM InfoSphere BigInsights Developer/ Architect
- IBM InfoSphere Information Server Administrator
- Business Intelligence Analyst
- Data Warehouse Business Intelligence Solutions Architect
- Cognos Report Developer
- Senior Consultant - Cognos Business Intelligence
- Business Intelligence Manager
- Data Visualization Analyst Knowledge of R
- Advanced Analytics Analyst
- Statistical Researcher/Analyst
- Business Analyst - Business Objects/cognosBusiness Analyst
- Big Data Analyst
- System Analyst, Cost Analyst
- Data Scientist
- Information Security Analyst
- Market research Analyst
- Fraud Analytics Manger
- Network/Telecom Analyst
- Analyst Global Research

In Diverse Industries like

- E commerce
 - Medical & Healthcare
 - Banking & Finance
 - Energy & Utilities
 - Government bodies and Associations
 - Manufacturing
 - Wholesale & Retail Trading
 - IT and Software
 - Telecommunications, Mobile & Media
- Leading organizations such as Airtel, HDFC, Techmahindra, Reliance Communication Ltd., Deloitte, Hexaware, TCS, HP, Capgemini, Amdocs, KPMG, IBM, Infosys, Evaluserve, Wipro Technologies.

“Without Big Data Analytics, companies are blind and deaf, wandering out onto the web like deer on a freeway”

- Geoffrey Moore,

Organizational Theorist, Management Consultant & Author

Program Delivery Modes

Full Time Post Graduation Program (On-Campus)

Program Duration: 11 months
9 months of Class room training (3 terms each of 3 months) + 2 months of Internships
Total Program: 45 Credit Units

Executive PGP in Business Analytics (Hybrid Model)

Total Program: 45 Credit Units
Core courses: 30 Credit Units
Units Elective courses: 15 Credit Units
Program Duration: 11 months
One Block of 5 days in every 3 months plus Sat and Sun online classes spread over 11 months

Executive PGP in Business Analytics (Online Model)

Total Program: 45 Credit Units
Core courses: 30 Credit Units
Units Elective courses: 15 Credit Units
Program Duration: 11 months

Executive PGP in Business Analytics (Weekend Model)

Total Program: 45 Credit Units
Core courses: 30 Credit Units
Units Elective courses: 15 Credit Units
Program Duration: 11 months

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"Data Scientist: The Sexiest Job of the 21st Century"

- Harvard Business Review

"A breakthrough in machine learning would be worth ten Microsofts"

- Bill Gates, Chairman, Microsoft

Career Management Center (CMC)

Career Management Center (CMC) at Aegis facilitates all students excellent paid internship for 2 to 3 months with various companies which generally leads to final placement as role of Data Scientist, Manager Data Science, Business Analyst, Risk Analyst etc with companies like IBM, Persistent, HDFC, Loginext, Angel Broking, Credit vidya, L&T Infotech, Virtusa, Ixight, Pentation, Clover Infotech, L & T Finance, Guppy Media Incorporation etc.

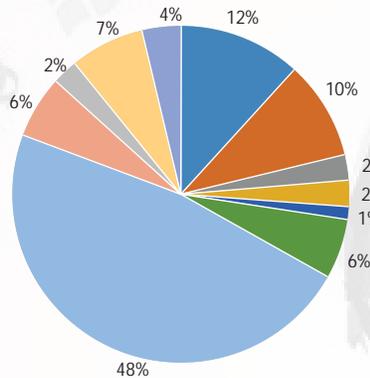
This years PGP in Data Science, Business Analytics and Big placement record:

- Fresher Lowest Package: 8.5 lacs • Fresher highest Package: 11 lacs
- Experience Candidates got over 100% hike on last Package. *For experience up to 7 to 8 years.
- 90% got Data Scientist Role
- Paid internship for everyone for 2 to 3 months

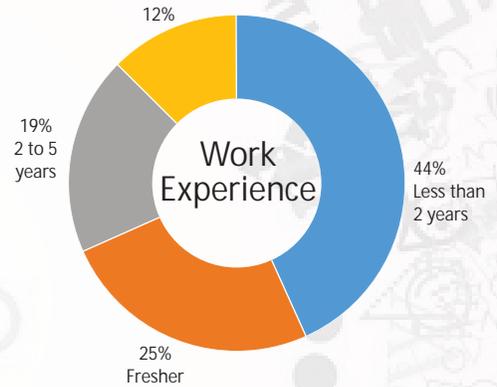
Student Profiles

Work Experience Sector

- BFSI
- KPO
- Consulting
- Education
- Energy
- FMCG
- IT
- Manufacturing
- Real Estate
- Telecom
- Research

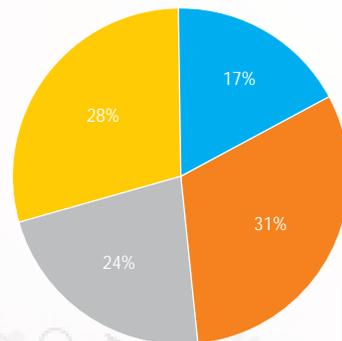


Work Experience



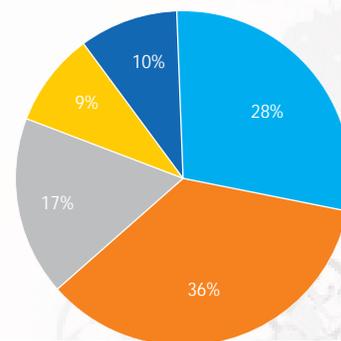
PGP BATCH PROFILE

- Freshers
- 1 to 5 Years
- 5 to 10 Years
- 10+ Years

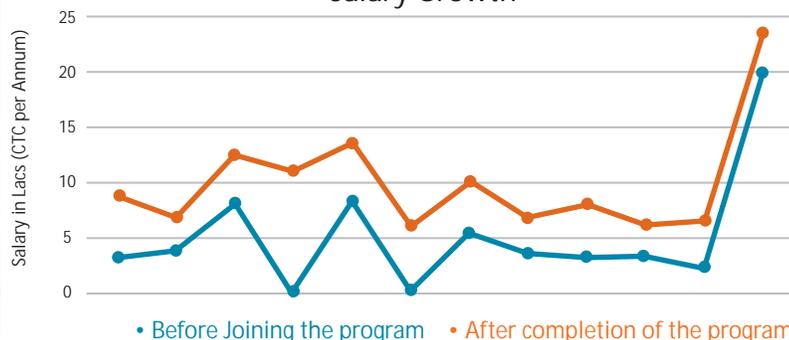


EPGP BATCH PROFILE

- 2 to 5 Years
- 5 to 10 Years
- 10 to 15 Years
- 15 to 20 Years
- 20+ Years



Salary Growth



A data scientist represents an evolution from business analyst to a data analyst role.

*Aegis programs do not have any association with AICTE, UGC or any Govt. body

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Scholarships

Saluting the women leaders in Technology, Aegis has announced the "Dean's Scholarship for Women in Technology Leadership"

What you get:

100% scholarship to study Full Time Post Graduate Program in Data Science, Business Analytics and Big Data offered in association with IBM.

Learn and work on Big Data Product Factory Come out as Data Scientist or Entrepreneur.



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**DEAN'S
SCHOLARSHIP
FOR WOMEN LEADERSHIP
IN TECHNOLOGY**



Who should apply:

Ph. D, M. Tech., M. Sc., MS in
Computer Science / Physics /
Maths or statistics / Economics
or If you have developed some
data product

What's you get:

- | 100% scholarship to study Full Time PGP in Business Analytics and Big Data Program | Learn and work on Big Data Product Factory |
- | Job offer to work as Data Scientist at Aegis Big Data Product Factory | Launch your career as data scientist |

Aegis Graham Bell Award Scholarship for Big Data Products for startups



Initiated Aegis Graham Bell Awards to reward innovation in the field of Telecom & SMAC (Social, Mobility, Analytics and Cloud)

www.bellaward.com

Supported by



Knowledge Partner
Deloitte.

Who should apply:
Start up firms Individual
who have developed some
data product

If you have a break
through idea on Big Data
product/ solution/
platform and you want to
develop it



SCHOLARSHIP

For Executive PGP in Data
Science, Business Analytics And
Big Data In Association With IBM



WORKSPACE

At Aegis Big Data Product
Factory in Mumbai.



MANPOWER

Access to Highly Skilled Big
Data Manpower to work on
your Product/Solution.



MENTORSHIP

From Business Leaders,
Data Scientists &
Functional Heads



RECOGNITION

Get Recognized at The Largest
Innovation Award in Telecom & SMAC
'Aegis Graham Bell Awards'.



FUNDING

Help in fund raising and
introduction with VC's



NETWORKING

Opportunity to network with
Business leaders, Functional
Heads, Peers & VC's.



POC

Help in Proof of Concept



BIG DATA PRODUCT FACTORY: LIVE PROJECTS

Call drop Analytics

Churn Prediction for leading telecos

Text Mining for an automobile company

Lets Find missing child

Cognitive Chat

Live Student performance predictor

Fraud detection for a leading bank in India

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BUILD YOUR OWN CURRICULUM!

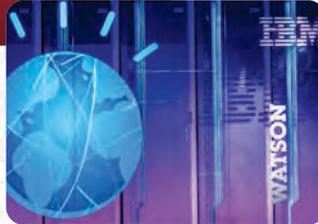
| Globally accepted Credit structure: total 36 credit units program | Core Subjects: 30 and Electives: 6 Credit Unit |

CORE COURSES

Course by IBM



IBM Watson Analytics



Cognitive Computing with IBM Watson



Big Data Analytics using IBM InfoSphere Big Insight



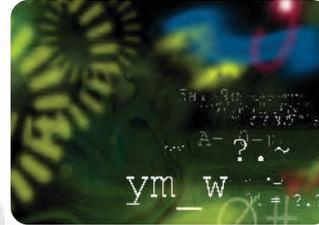
Fundamental course in Business Analytics using Cognos Insight



Fundamentals of Enterprise Performance Management using IBM Cognos TM1



Bigdata with Apache Spark



Statistics and Probability for Business Analytics



Business Use cases of Big Data and Data Science



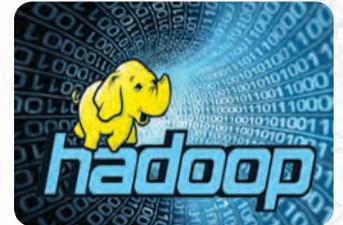
Introduction to Data Science



Python for Data Science



Natural Language Processing for Text Analytics



Hadoop



Information Retrieval



Visualization



Business Analytics using R



Machine Learning for Data Science



Predictive Analytics

“During the course we studied statistics for data science, Machine learning, R programming, Python programming, Hadoop, Spark, Natural Language Processing, Information retrieval, visualisation and recommendation systems. We also got hands on experience in various IBM products like Infosphere, Cognos TM1 and Cognos BI. Various projects including live industry projects were completed. Sentiment Analysis, Stock market analysis and Churn prediction for telecom to name a few. Overall the experience is definitely good.”

- Anjali Sohoni

Tech Lead, Tech Mahindra, 13 years

Placement: Clover Infotech as Senior Decision Scientist, Mumbai

“Vast coverage of different technical aspects of Big Data; Good exposure to new tools/technology by experts; best suited for working professionals.”

- Suri Parthasarathy

Executive Vice President, Smartek, 21 Years

“I got several opportunities to work on real life projects and work with some brilliant data science experts. If you love programming, have an urge to find out how most intelligent algorithms of Google search, Facebook face recognition, Flipkart recommendation engine work, do take up a course here.”

- Puneet Rathore,

Project Manager-IT, Interlog Services, 4 years

Placement: Manager-Data Science, AngelBroking Ltd.Mumbai

“I completed the 9-month course, which was taught by excellent faculty members and their teaching style was engaging and superbly informative as the entire class was able to integrate the course materials into their own day to day operations.”

- Manish Pradhan

TCS, Assistant Systems Engineer (Developer), 1 year 6 Months

Placement: Risk Analytics, HDFC Bank, Mumbai

View details on courses at www.mUniversity.mobi/Aegis

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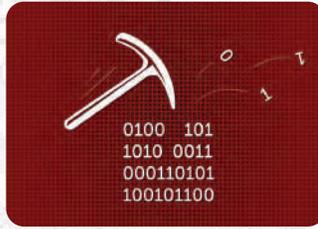
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By selecting and combining courses from a wide range of core and elective courses

ELECTIVES COURSES



Deep Learning



Data Mining



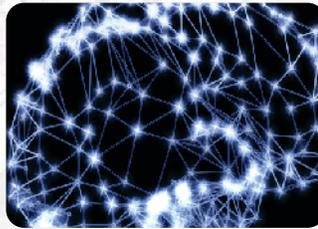
Retail Banking



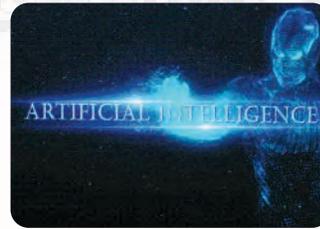
SAS for Data Scientist



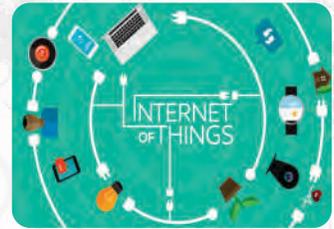
Operations Analytics



Neural Networks



Artificial Intelligence



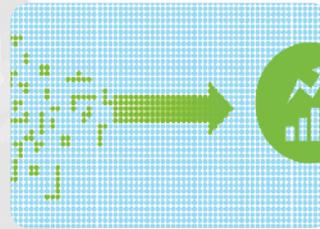
Internet of Things(IoT)



HR Analytics



Customer Analytics



Web Analytics



Tableau



Apache Pig



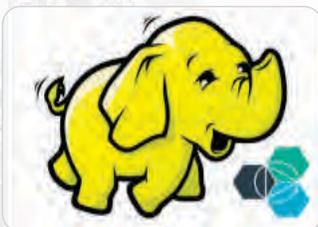
Apache Flume



Architecting on AWS



AWS Business Essentials



Analytics for Hadoop on Bluemix



Amazon Web Services
Technical Fundamental



Predictive Analytics Using SPSS



Enterprise Mobile Application
Development using IBM Worklight



Application Development and
Deployment
for Cloud using IBM BlueMix



Solution Advisory Course
in Cloud Computing



Prescriptive Analytics



Fundamentals of Financial
Statement Analysis

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Mentors

Learn from the best Industry experts and academicians from across the globe.



Prof. Minta Thomas

Data Scientist, Head Analytics Aegis School of Business & Telecom. She is PhD, Engineering (Informatics) from University of Leuven - KU Leuven, Belgium. She teaches R Language, Machine Learning and text mining. Education: PhD, Eng. (Informatics), University of Leuven - KU Leuven; M. Phil. Bioinformatics, Kerala University; M. Sc. Computer Science, M G University, Kottaym, India; Perl, Bioperl, Matlab, R, Machine Learning, Cancer Informatics, Data mining, Bioinformatics, Computational Biology.



Dr. Sussane MacMahon

Faculty for Business Consulting Ph.D. International Consultant, Geophysist and Statistician Expertise in sales and marketing, competitive analysis, technical support and client satisfaction



Dr. Abbas Raza Ali

Faculty for Business Analytics and Big Data; Data Scientist; PhD, Machine Learning and Predictive Analytics, Bournemouth University, UK;



Dr. Koilakuntla Maddulety

Faculty for Statistics and Probability for Data Analysis; B. Tech., DIM, PGDIM, PGDOM, MBA, M Phil., Ph. D.; Associate Professor, National Institute of Industrial Engineering (NITIE); 'Asia's Best Professor in Operations Management' for the year 2011, by CMO Asia and CMO Council at Suntec Singapore.



Ashish Kumar

Data Scientist. He has over 25 years of IT. He is expert of Enterprise Architecture, Product & Platform development, Enterprise Cloud; Data Science and Big Data Analytics. He is faculty for Introduction to Data Science at Aegis. Ashish holds Masters in Computer Science from IIT Kharapur.



Dr. Jovan Pehcevski

Data Scientist
PhD Associate professor
Faculty of Informatics,
European University



Dr. Asha Prasuna

Ph.D. in Economics, University of Hyderabad. Authored books entitled Equity Research and Valuation: Fixed Income Securities and Wealth Management (published by D&B and Tata McGraw-Hill). She is expert in the field of Econometrics, Macroeconomics, financial markets; Commodity Markets, and Indian Mutual fund Industry.



Dr. Costin Ciora

Faculty for Financial Analysis, Academy of Economic Studies in Bucharest at the Department of Financial Analysis and Valuation Author of the book: "Performance analysis through value creation" Consulting in Financial Analysis, Performance Measurement, Value-Based Management, Valuation



Vinay Kulkarni

Faculty for Big Data Project, Hadoop
Data Scientist
Phd, Mtech and BTech from Indian Institute of Technology, Bombay



Achin Tyagi

Faculty for Python Language at Aegis School Of Data Science. Data scientist with Clymene Labs. He analyzes clickstream data, news data, and finance documents. Also make machine readable data from news for stock analysts, hedge fund managers etc. We also do subjectivity analysis and predictive modelling through discourse analytics for branded articles / native advertising in articles. He teaches Python and helps participants in developing data products. B.Tech. (Computer Science) from Jaypee Institute of Information Technology University, JIITU.



Aurobindo Sarkar

Faculty For Hadoop At Aegis school of Datascience Technical Director at MiCar Sharing Technologies. He has several years experience in technology. He is Hadoopexpert at Aegis. He hold MS, Computer Science from New York University; M.Tech., Management Studies, Indian Institute of Science, Bangalore and B.Tech., Engineering from Indian Institute of Technology, Delhi. Technology Leadership: Enterprise & Cloud Products Architecture & Development, Open-Source Technology Adoption, Research Initiatives - Data Structures & Algorithms, REST Web Services Development, and Big Data platforms. Member TIE-Mumbai.



Dr. Dilip Pandit

Over 25 years corporate experience in Analytics, Consulting, Strategy and Financial Services . Ph.D. in Finance Strategy, University of California; MS, Physics; MBA, IIFT - Delhi; AMP, IIM-A



Amar Verma

Faculty for Financial Analytics, Aegis A CA, having more than 22 years of experience in Industry, and has varied experience in Commercial, Taxation (Direct and Indirect), Accounting, and Company Law, holding key positions. He has exposure to practically all aspects of business, business processes & the requirement well within the four corners of law applicable to a particular business. He is also a certified Business Valuer, a Forensic Accounting & Fraud Detection and MBF from ICAI.



Sachin Bongale

Faculty for Cognos TM1 at Aegis School of Data Science. Working as TM1 Architect with IBM India Software Labs. Having overall 10 yrs of work experience with 7 yrs in end to end implementation of Cognos TM1 & Cognos Enterprise Planning application. Extensive experience in Installation of TM1 Software, Designing, Development, Deploying, up gradation and support of IBM Cognos TM1 & Cognos Planning Applications.



Dhara Shah

Faculty for Visualisation at Aegis School of DataScience Interim CEO, Pykih; Business Development, Pykih



Rajesh Jakhotia

Faculty for SAS at Aegis School Of Data science Work Experience: Founding Member, K2 Analytics Finishing School Director - Analytics, Positive Integers Pvt. Ltd. Head - Data Integration and Analytics, Hansa Cequity AVP - Research & Analytics, Sutherland Global Services Engagement Manager, Fractal Analytics Software Engineer, Aptech Ltd



Badshah Mukherjee

Analytics Practioner and Co-Author (Business Analytics Using R); Worked with Accenture, SAS and HSBC in analytics domain; Fellowship Program, ICAFI Institute For Management; Master's, Applied Economics, Gold Medalist, University of Lucknow;



Manish Velankar

Faculty for Statistics and Probability; B Tech (IIT-Bombay), MBA (IIM-Lucknow)

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Dr. Ilija Subasic
 Faculty for Information Retrieval And Natural Language processing At Aegis
 Data Scientist with business intelligence and text analysis background. He is Phd (Doctorate) in Computer Science from KU Leuven, Belgium 2008 - 2011. Worked in a section for Declarative Languages and Artificial Intelligence. Masters, Computer science University of Novi Sad, Serbia 2006 - 2007
 Mphil (2-year postgraduate course) in Computer Science, major Business Intelligence Diploma, business information systems University of Novi Sad 2000 - 2004
 Diploma (4-year higher education) in Economics, major in Business information systems



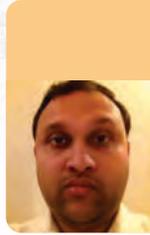
Hrishikesh Pathak
 Data Scientist, IBM India Pvt Ltd.
 Worked on areas:-Predictive Modeling
 Persistency Modeling - Creating
 Persistency Models for Insurance Sector
 Customer Profiling - Identifying
 Customer Profiles for Banking and
 Insurance Sectors Sentiment Analysis
 Text Analytics - Extracting meaningful
 information from unstructured data in
 order to arrive at distinct actionables



Mallar Swami
 Faculty for IBM Infosphere
 Biginsight at Aegis School of Data
 Science
 Mallarswami is working as a
 Solution Architect with IBM India
 Software Labs.
 He has more than 11 years of
 industry experience and has been
 working with IBM Big Data and
 database related technologies.



Mahathi Bhagavatula
 Faculty at Aegis, Technical Lead, Homeveda Media Labs:
 NLP(Natural Language Processing) Engineer, RAGE
 Frameworks Inc. (Creditpointe): Research Assistant, IIIT
 Hyderabad: Worked and lead many projects in Natural
 Language Processing and Information Retrieval with people
 around India: Her research in IR, NLP got published in two
 international conferences: Worked almost on all basic
 functionalities of a Search Engine and got well versed with all
 related technologies: Worked on real time user data to build
 recommendation engines, personalization, etc: Worked on
 parsing and analyzing the web data to get the correlation
 between documents.



Pravin Kailashnath Kedia
 Faculty for InfosphereBigInsights at Aegis School of DataScience
 Professional Experience: Currently working in Software Services Group as Analytics and Security
 Architect to
 drive the Analytics services on various IM products in ASEAN/SA. Worked on DashDB, Cloudant,
 Informix, DB2, Redbrick, Netezza, Big Data,Big Insights, ISAS/BCU, DB2 BI, InfoSphereGuardium,
 InfoSphere CDC (DataMirror),
 Q REPL, Hadoop, Data/ Quality Stage, Cognos, MQ and WebSphere technologies. Working with IBM
 since 2001 & have 17+ years of total experience on IBM technologies.



Igor Bobriakov
 Faculty for Apache spark at Aegis School Of Data Science.
 Data Scientist and Technology Entrepreneur.
 Technology leader who is constantly researching latest
 trends in data science, big data, internet of things and
 other digital innovations areas. Has significant
 experience with broad set of machine learning
 algorithms, various applied math methods, big data,
 digital marketing and technology platforms.
 Working in the roles of data scientist, CTO, software
 engineer and project manager with 13+ years of
 extensive IT experience.



Tushar Kale
 A Senior Information Architect with GBS-
 SWG iCoC team. He is a SME for Apache
 Spark and InfoSphere - Streams and
 InfoSphere Changed Data Capture (CDC) for
 GBS-SWG iCoC team. Over 17 years of
 diverse experience in implementing very
 large scale Near Real Time Data
 warehouses that are mission critical for
 Telecom, Banks, Health Care, Criminal
 Justice, Staffing and Postal industries.



Rajib Bhattacharya
 Cognos BI Architect with IBM
 Global Business Services. He
 has over 10+ years of
 experience in Data
 Warehousing and Business
 Intelligence.



Madhumita Ghosh
 Global Head - Analytics, MINACS ANALYTICS
 Founding Team Member & Sr. V P - Analytics Solutions &
 Operations, Ananto
 Practice Head - Analytics, Accelya Kale Solutions Limited
 Principal Consultant - Analytics, HansaCequity
 Sr. Manager - Quality & Analytics (South Asia), ORG IMS
 AResearch Manager in Lowe Lintas
 Executive - M&E and Research, CRS



Kodliuk Tetiana
 Faculty for Apache spark at Aegis School Of DataScience
 Data Scientist, ActiveWizards. Ph.D., Mathematics, Institute of Mathematics of the National
 Academy of Sciences of Ukraine, Kiev. Master, Mathematics, Ternopil VolodymyrHnatiyuk National
 Pedagogical University. Applying machine learning algorithms and statistical techniques to build new
 product features; Processing, cleaning, and analysis of data from a variety of sources to assist
 research or analytic staff address quantitative research questions; Deep Learning and Image
 Classification; Recommendation service building; Big Data developing; Apache Spark API building;
 NLP, NLTK using (tweets classification, text categorization); SQL, Hbase, Hive, Cassandra, MongoDB
 using; Creating D3 visualization with d3.js.

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Mr. Shrikanth Velamakanni,
 CEO Fractal Analytics



Dr. Saeed Aghabozorgi,
 Data Scientist at IBM



Mr. Venkat Iyer,
 Vice President - Insights and Data, Cppgemini



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Aegis School of Business, Data Science & Telecommunication

| Cell +91 98190 08153 / 90221 37010 / 8422970034 / 8828084908

| Phone: +91 (0)22 2757 3276 / 78 |

| Email: admission@aegis.edu.in |

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