

PGDM - Business Analytics

(AICTE Approved)

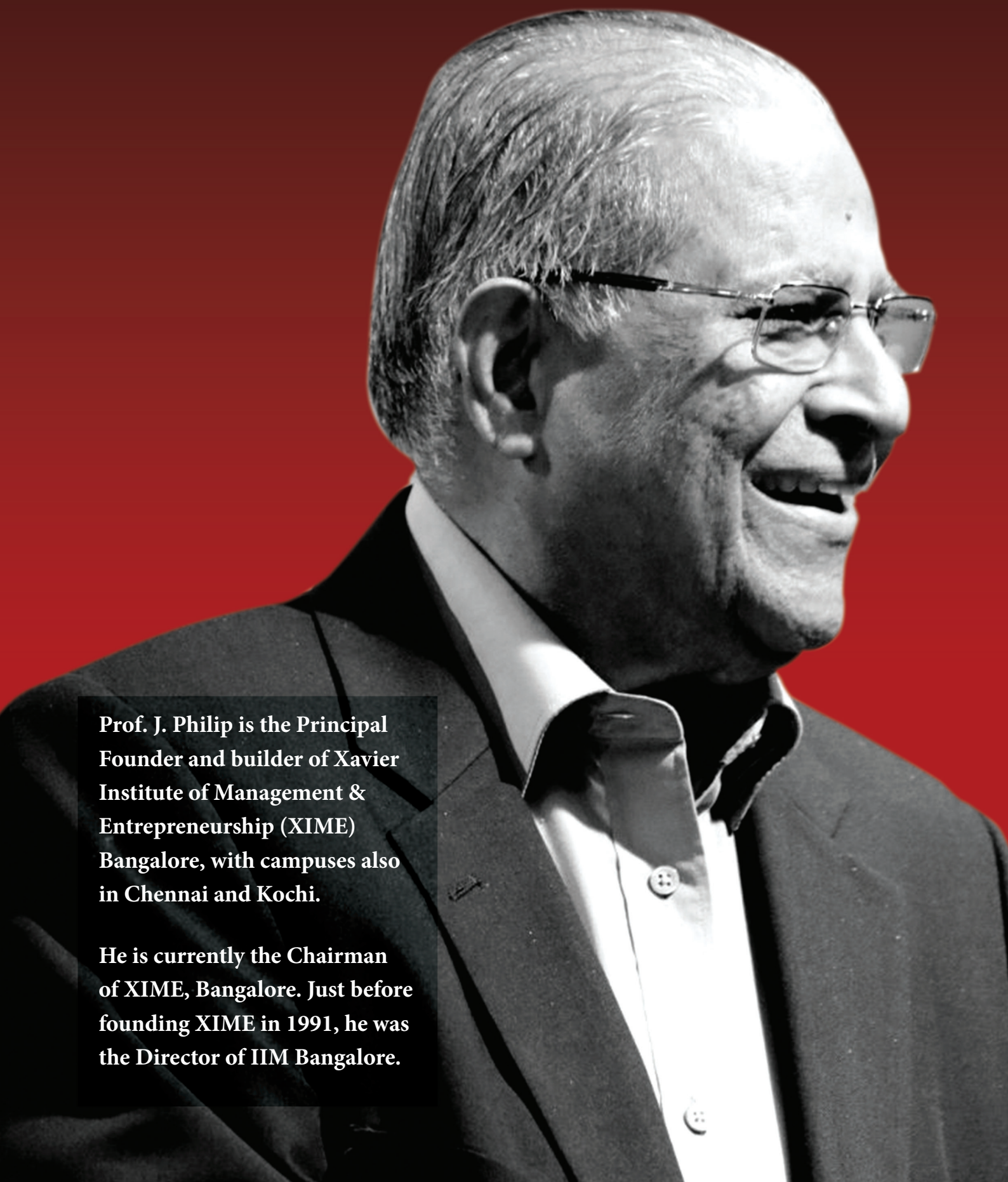


XAVIER INSTITUTE OF MANAGEMENT & ENTREPRENEURSHIP

Electronics City, Phase-II, Hosur Road, Bengaluru - 560100, India.

AT XIME YOU LEARN TO DECIDE WITH DATA

**A “home-grown guru” with 60 years of Professional Contribution
to Management Education**



Prof. J. Philip is the Principal Founder and builder of Xavier Institute of Management & Entrepreneurship (XIME) Bangalore, with campuses also in Chennai and Kochi.

He is currently the Chairman of XIME, Bangalore. Just before founding XIME in 1991, he was the Director of IIM Bangalore.

Dear Applicants,

We are happy to offer a new two-year fulltime, residential Post Graduate Diploma in Business Analytics (PGDM-BA) from the current academic year 2021-22.

Business Analytics is emerging as a significant focus area on account of digital transformation adopted by Indian industry (Industry 4.0). It has created huge demand for managers with IT and Business Analytics skills which enable them to process large data to take effective business decisions.

The PGDM-BA Programme is designed to train the students extensively in the domain of Business Analytics and latest IT skills like Artificial Intelligence, Machine Learning, Cloud Computing, Cybersecurity, Internet of Things, Block Chain Technologies, etc. so that they could confidently manage the emerging challenges in the business domain.

XIME takes pride in being an acclaimed centre of excellence in business education. Its strong value system focusses on merit, integrity and ethics. It provides a comprehensive learning opportunity in the contemporary business environment inculcating in the students strong business fundamentals and managerial competencies.

All-round development of the student is the mantra that XIME follows. Various students' clubs provide an impetus for such development. Students diversity is a distinguishing factor of the campus. Faculty group has a right-mix of industry, administrative and academic professionals. The institute has collaborations with several national and international academic bodies as well as industry associations. It has won creditable position in the assessment of various rating agencies.

Join XIME and benefit from a stimulating environment for the development of your personal and professional potential.

Prof. J. Philip
Chairman, XIME Bangalore
Former Director, IIM-Bangalore

MESSAGE FROM THE CHAIRMAN

XIME

XIME's MISSION

To contribute to nation building by providing a steady stream of competent, value-driven and globally oriented managers.

XIME's VISION

To be a globally oriented Business School that is counted among the leading Business Schools of India as well as abroad with high levels of international accreditation. The institution will forever have students at the center of its aspirations and endeavours while manifesting wholehearted commitment to all its stakeholders. Competence, dedication, and contribution to society will be the watchwords of XIME. XIME envisages its future development with four units on stream by 2020. Being Staunchly devoted to excellence of quality, every unit of XIME will admit only adequate number of students so as to accomplish that objective.

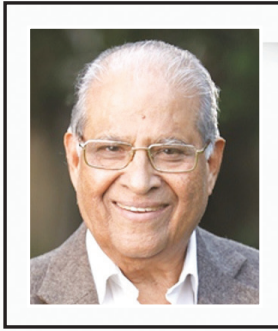
XIME's VALUES

Excellence
Innovation
Integrity
Openness to Ideas
Diversity
Societal Concern

XIME LATEST RANKINGS

Ranking Agency	Category	Ranking	Month & Year
Business Standard	All India	23	Jan-21
Business India	All India	21	Dec-20
Competition Success Review- GHRDC	All India	4 th Place under Super Excellence category and 10 th in the overall	Nov-20
Eduniversal Business School	All India	15	Nov-16

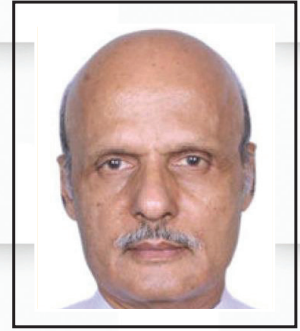
LEADERSHIP AT XIME



Prof. J. Philip
Principal Founder XIME &
Chairman, XIME Bangalore
Former Director IIM-Bangalore



Dr. J. Alexander, IAS (Retd.)
President, XIME Society
Former Chief Secretary
Govt. of Karnataka



Amb. C. P. Ravindranathan, IFS (Retd.)
Chairman, XIME Kochi
Former High Commissioner
of India to Australia



Mr. B. Muthuraman
Chairman, XIME Chennai
Former VC, TATA Steel Ltd. &
Former President – CII



Mr. Anil J. Philip
Vice President, XIME Society
Executive Vice President
Vodafone - Idea, Mumbai



Mr. C. J. Kuncheria
Secretary, XIME Society
CEO, Modern Rubber Industries



Mr. V. O. Sebastian
Vice Chairman, XIME Kochi &
Chairman ARECA General Trading LLC
Dubai



Dr. Kuncheria P. Isaac
Director General, XIME
Founder Vice Chancellor
Kerala Technological University (KTU)



Dr. M Nellaiappan
Director, XIME Bangalore
Former Director (HR), BEML

Life @ XIME



ABOUT XIME

XIME is one of the top B-Schools of India, with three excellent campuses in Bangalore, Chennai and Kochi. It was founded in 1991 by a group of academicians headed by Prof. J. Philip, who is a former Director of IIM-Bangalore and a former Dean of XLRI. XIME's flagship programme is its two-year PGDM. XIME has a strong B-Schools network with some of the leading institutions in France, U.S., Brazil, China, Russia and South Africa. XIME Bangalore is a recipient of ACBSP accreditation (Accreditation Council for Business Schools and Programs of the United States), a milestone in the onward professional progress of the Institution.



ABOUT THE PROGRAMME

The field of Business Analytics has assumed universal importance in the recent years, owing to the adoption of digital transformation strategy and what is termed as Industry 4.0 strategy. This has created a growing demand for managers with requisite business analytics skills to process large amount of data being collected and take effective business decisions based on it. The short-term courses offered in business analytics by many institutions are proving inadequate to meet the skills that are in demand. Hence it is the right time to launch a full-term program to prepare and train the next generation managers for business and industry needs in respect of Business Analytics.

The analytics industry is also booming because of the large penetration of technologies like Artificial Intelligence, Machine Learning, Data Sciences, Cloud Computing, internet of things, Blockchain etc., This has led to quantum jump in demand for Business Analytics professionals to solve complex business problem and make effective decision using various data analytics tools like Python, R, Tableau, SQL, Power BI, SPSS, Hadoop, and MapReduce. By keeping with these industry requirements in perspective, XIME-Bangalore has designed the Post Graduate Certificate Programme in Management – Business Analytics (PGDMBA).

This is a “*two-year fully residential Programme*” and covers the following subjects.

OBJECTIVES OF THE PROGRAMME

- Understand business analytics to solve next generation business problems.
- Learn fundamental concepts of business analytics, its business context, underlying technology, and relation to Data Science.
- Understand core business process areas where business analytics can make a difference.
- Learn various tools and techniques used in analyzing data with any business application.
- Understand leadership skill required in defining potential business areas where business analytics can make a difference and create innovative business analytics solutions.
- Introduce students to Critical areas of Digitalisation like IOT, Blockchain, Cloud Computing, Artificial Intelligence & Machine Learning.

PEDAGOGY

The pedagogies used are intended to provide the students with relevant knowledge, tools, and techniques in business analytics management through a well-structured programme. The contents of the programme are based on international best practices, academic research and strong execution experience of professionals associated with XIME. The pedagogies include case studies, group work, live projects, and simulation. All Analytics subjects are supported by Laboratory Experiments to ensure better internalization of knowledge and make the students confident in contributing to the organisations they join after the programme.

ELIGIBILITY

This PGDM-BA course is open to all candidates having an Engineering Degree (50%) or any bachelor's degree (50%) with Mathematics / Statistics as one of the core subjects in their curriculum. Professionals with 1-3 years of work experience are encouraged to apply, as this course will put them to higher pedestals in the industry.

PROGRAMME

1ST YEAR SUBJECTS

PROGRAM CURRICULUM

The two year Post Graduate Diploma in Business Analytics will comprise of six terms spanned across two years, with an eight-week summer internship program to gain practical industry experience in the subject of study.

PLACEMENT SUPPORT

XIME will offer full placement support to all candidates registered for the program. The statistics in the last two years shows that PGDM students with business Analytics major have mostly been placed within the first 10 days with a higher pay package.

Subject Name	Credits	Subject Name	Credits	Subject Name	Credits
Core Management Courses		Core Management Courses		Core Management Courses	
Organizational Behaviour	3	Macro Economics	2	Human Resource Management	3
Marketing Management - I	2	Marketing Management - II	2		
Managerial Economics	2	Corporate Finance	3	Contemporary Business Environment	2
Financial Analysis and Reporting	3	Operations and Supply Chain Management	3		
Domain Courses		Domain Courses		Domain Courses	
Quantitative Techniques - I	3	Python Programming and Data Handling using Python (Lab Course)	3	Block Chain & IoT Fundamentals	2
Information System for Managers	2	Quantitative Techniques - II	2	Cloud Computing Fundamentals	2
Database Management Systems	2	IT Project Management	2	Data Mining for Business Decisions	2
Skill based Courses		Skill based Courses		Skill based Courses	
DBMS (Lab)	2			Data Visualization using Tableau	3
Business Communication Written & Oral	3	Business Analytics using Advanced Excel	2	Business Analytics with Python (Lab Course)	3
				Learning Circles	2
TOTAL	22		19		19

2ND YEAR SUBJECTS

Subject Name	Credits	Subject Name	Credits	Subject Name	Credits
Core Management Courses		Core Management Courses		Core Management Courses	
Business Strategy	3	Business Ethics	2	Cross Cultural Management	2
				Business, Governance & Society	2
Domain Courses		Domain Courses		Domain Courses	
Artificial Intelligence Fundamentals	2	IT Strategy for Business	2	Business Applications of of Artificial Intelligence & Blockchain	2
Agile Project Management I	2	Big Data Analytics Theory	2	HR Analytics	2
Financial Analytics (Lab)	3	Big Data Analytics Practicals using Hadoop & Spark (Lab)	2	Operations Analytics (Lab)	2
Data Science Fundamentals	2	Marketing Analytics (Lab)	3	Analytics Practical Project	2
Electives		Electives		Electives	
Elective - 1	2	Elective -3	2	Elective - 5	2
Elective - 2	2	Elective - 4	2	Elective - 6	2
Skill based Subjects		Skill based Subjects		Skill based Subjects	
Data Visualization using Power BI (Lab Course)	3	Data Mining Lab (Lab Course)	3	Application of analytics (A few Case Studies)	2
	19		18		18

Total credits of all Six Terms	115
Summer Internship Project	5
Socialy Useful Productive Activity	2
Total Credits for the Program	122



LIST OF ELECTIVES (2 electives each to be chosen in 4th, 5th & 6th terms)

(This list is only tentative. Electives might change as per Students' demands and Industry Suggestions)

1	Financial Modelling	15	Fundamentals of Data Sciences
2	International Finance	16	Digital Transformation
3	Mergers, Acquisitions & Restructuring	17	Advanced Predictive Analytics
4	Creativity & Innovation	18	Advanced Information Technology Management
5	Organisational Planning & Development	19	R Programming
6	Personal Growth Lab	20	Advanced Cyber Security
7	Performance Management	21	Agile Project Management II
8	Talent management	22	Lean and Six Sigma
9	Digital Marketing	23	Design Thinking
10	Marketing Research	24	Production Planning and Control
11	Consumer Behaviour	25	Project Management
12	Customer Relationship Management	26	Entrepreneurship
13	Services Marketing	27	Sustainability
14	Cyber Security Fundamentals	28	Enterprise Resource Planning



ADVISORY BOARD TO THE PROGRAMME

Prof J Philip Chairman, XIME Bangalore	He is currently the Chairman of XIME Bangalore. He is a “home-grown guru” with 61 years of Professional Contribution to Management Education. He was a Former Director of IIM-Bangalore, and Former Dean of XLRI, Jamshedpur. He is the founder of XIME Bangalore and its other campuses at Kochi and Chennai. He is an alumnus of XLRI and Harvard Business School
Prof. C.P. Ravindranathan, IFS (Retd.) Chairman, XIME Kochi	Prof Ravindranathan is currently the Chairman of XIME, Kochi. He was a member of Indian Foreign Service and held various high positions including, Joint Secretary, Cabinet Secretariat, Ambassador of India to the Philippines and High Commissioner of India to Australia. As an Honorary Professor, he has been guiding and mentoring management students for the last two decades.
Mr. Kamal Bali President & Managing Director Volvo Group, India	Mr. Kamal has been spearheading reputed Indian and Multi-national organizations and currently the President and Managing Director of Volvo Group India. He is an alumnus of IIT, Roorkee. He was knighted by the Swedish and queen as Royal order of the Polar Star. Commander for outstanding support to Swedish commerce and Industry in India. He is a member of Board of Governors of XIME, Bangalore and IIT, Gandhi Nagar.
Prof. Vasant Kaujalgi Former Professor IIM, Bangalore	Prof. Kaujalgi was a professor at IIM, Bangalore from 1975 to 2003. He had completed his B.Tech., MTech. and Ph.D. from IIT, Bombay and worked there as a Faculty in Computer Science Department. He is an expert in Data Analysis and Information System. He is also a member of the Academic council of XIME, Group of Institutions.
Ananth R Koppar Chairman & CEO Kushagramati Analytics Private Limited	Mr Koppar has a M.Tech. in Computer Engineering from IIT Kharagpur and a doctorate in Information Technology from Mysore University. He had served as a Professor in the Computer Science and Engineering department of PES University, Bangalore. He has around 37+ years of industry experience in the IT industry. He was awarded the prestigious Karnataka Rajyotsava Award 2008, the highest civilian award instituted by the Karnataka Government for outstanding contributions to the growth of IT Industry in Karnataka. He currently spearheads a new-age startup – Kushagramati Analytics Private Limited for providing digital transformation and data analytics solutions for industries in Healthcare, Automotive, Retail and Finance sectors.
Prof. Manoj Varghese Former Director, XIME Kochi	Dr. Manoj Varghese has about 2 decades of work experience in premier IT Companies like Google and Facebook as Director (HR) and Director (Business Operations). He had also worked with other IT majors like DELL and Infosys. He has been associated with XIME for the last 10 yrs. as Dean and Director of XIME, Kochi and thereafter as a placement Coach and mentor at all XIME, Campuses.

Prof. MVS Peri Sastry Former Professor of IT, XIME, Bangalore	Prof. Peri Sastry is an Engineering graduate with Ph.D. from BITS Pilani. He is an expert in E-Commerce, ERP, RDBMS applications systems, Software Engineering, Artificial Intelligence and Business Analytics. He has IT experience in Tier IT Companies for over 30 years and has been in Academics teaching IT & Analytics for over 10 years. He was associated with XIME as a professor for two decades.
--	--

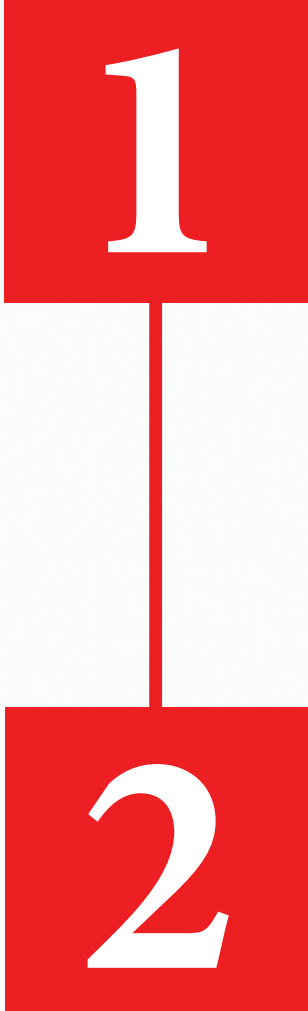
CORE PROGRAMME FACULTY

Dr. M. Nellaiappan Director, XIME Bangalore	Prof Nellaiappan has around 45 years of industry and academic experience. A former Director (HR) of BEML and KPCL, he holds Post-Graduate qualifications in HR, Finance and a Ph.D. in Management.
Dr. N. M. K Bhatta Dean (Research), XIME Bangalore	Prof. Bhatta is an IT Industry veteran with vast experience of IT projects delivery in Tata Consultancy Services. Thereafter, he served as a professor of Information System at Indian Institute of Management Indore. His academic experience includes 2 years at PUMBA, 3 years at IIM Indore and 4 years at XIME, Bangalore, He is presently serving as a Professor and Area Head in the Dept. of IT & Analytics and Dean (Research) at XIME, Bangalore.
Mr P Joy Oommen Adjunct Faculty, XIME Bangalore	Mr P Joy Oommen was a member of the Indian Administrative Service. He is a Post Graduate in Economics from University of Kerala. He also holds a Masters Degree in Development Economics from University of East Anglia, UK. He has attended short term courses in Public Finance at Harvard University, USA and in Sericulture Management at Tsukuba University of Technology, Japan.
Prof. Madhukumar P. S Dean Academics, XIME Bangalore	Prof. Madhukumar P. S has over 35 years' experience in IT industry. He was Director at DXC Technology (formerly Hewlett Packard), Bangalore heading Application services delivery and Global Capability leader for Enterprise cloud applications business.
Prof. Sanjoy Mukerji Associate Professor, XIME Bangalore	Prof Sanjoy Mukerji is Associate Professor in the Operations Area. He has over 35 years of both academic and industry experience. The industries he has worked with include NTPC, Tata Motors, BrahMos Aerospace, L&T, Jayprakash Associates, Kolkata Port. He is an Alumnus of Indian Institute of Management, Bangalore.
Dr. Mahesh M. V Sr. Assistant Professor, XIME Bangalore	Dr Mahesh is a Fellow (PhD) of IIM Bangalore. He has a blend of Academic and Industry/Consulting experience. His consulting experience includes resolving supply chain issue at a leading automotive company, strategy and transformation advice to an international paper company and supply chain transformation of a leading FMCG company in India.

Prof. Ashwathanarayana Shastry Adjunct Faculty, XIME Bangalore	Prof Ashwath has over 28 years of industry experience in the field of information technology. He has served for 19 years as Associate Vice President and Head of delivery for a business Unit in Infosys Limited, 3+ years of experience as SVP and Practice Head at i-Point Consulting Services and around 4 years of experience as SVP and Academic head at LIGA Edutech Private Limited. He has been an Associate Professor of Information Technology for 8+ years at XIME, Bangalore.
Mr. Anshu Sharma Assistant Professor, XIME Bangalore	Mr. Anshu is an IIT Kharagpur (B. Tech. & M.Tech. 2004) & ISB Hyderabad (PGPM 2009) Graduate with experience of 16 + years of which 13 years in the industry and 3 years in academics. His industry experience spans companies such as Maruti, Dassault Systems, Sun Group, and Accenture Strategy Consulting.
Dr. Roshni James Assistant Dean, XIME Bangalore	Dr. Roshni James has two decades of teaching, training, and research experience. She holds an MBA, M.Phil and Doctorate in Management. She has facilitated courses as a faculty and coach in areas of human capital management, performance management systems, organizational behaviour, training and development, and business communication.
Dr. Rajkumar S Assistant Professor, XIME Bangalore	Dr Rajkumar has an MBA and Ph.D. degree from Anna University, Chennai. He is a certified SEBI Empaneled Resource person for Financial Education and certified trainer for NISM and NCFM certificate exams, National Skill Development Council assessor for Banking Financial Services and Insurance (BFSI).
Mr. V. G. N Murthy Visiting Faculty, XIME	Prof. VGN Murthy has 31 years of global industry experience spanning across India, the USA and Europe. He has worked extensively in the areas of software engineering, software architecture and design, software development processes, advanced database management system and has executed several projects covering these areas.
Dr. K.A. Asraar Ahmed Assistant Professor, XIME Bangalore	Dr Asraar is an experienced faculty in demonstrating Data Science using R/Excel/SPSS, Machine Learning using R/Python, Marketing Analytics using R/Excel/SPSS/Python. Structural Equation Modelling using LISREL, AMOS, Smart PLS and R software packages like 'plspm', and 'semPLS'. He has conducted several workshops on Statistics and Data Science using R, SPSS, Eviews and AMOS software.
Mr K. Subramanian Assistant Professor, XIME Bangalore	Mr Subramanian is a Post Graduate in Computer Science and pursuing his Doctoral Degree from Annamalai University. He has been in the field of Academics for the last 11 years. He is a specialist in ERP, Cloud Computing, Information Security, IoT, Data Base Management Systems and Data Mining.

VARIOUS TECHNOLOGIES STUDENTS ARE EXPOSED TO DURING THE PROGRAM

The Curriculum of this programme has been designed in a such a way that the perfect balance is maintained among Core Management Subjects, IT and analytics subjects and the subjects of soft skills and general Business importance. The following are salient features of the subjects of IT and Analytics area.



1

COURSES ON ANALYTICS

Starting from basics Analytics using Excel, SQL, Data visualization using Tableau, Power BI tools, Analytics using R and Python, the coverage expands to Big Data Analytics using Hadoop/Hive, and functional Analytics in specialist fields like Marketing, HR, Operations and, Finance. To ensure better internalization of knowledge and to impart hands on experience, all analytics courses are designed as Lab courses where students learn practically by doing.

BLOCKCHAIN TECHNOLOGIES

The blockchain is a digital technology, based on open-source software, to record online transactions in a manner that is both indelible and sequentially updatable, while also leaving intact, a lasting historical trail for every user. As well as being a revolution in the immediacy of its impact, it has vast potential across a wide range - from cross border payments to supply chains and logistics. This subject is covered in two parts. Part 1 introduces students to the fundamentals of Blockchain. Part 2 focuses on the business applications of Blockchain. Its thrust will be the sectors such as Financial Services, Insurance, Government & Public Sectors, Supply chain Management, Digital Currency Management, Reality, etc. and for learning purposes. The course will use latest business reports and articles. Some of the current experiences of organisations in the use of Blockchain, as reported in Business journals from time to time will also be discussed.

2



3

4

AGILE METHODOLOGIES

This subject will help students learn how to navigate large, complex enterprise-level projects and to lead enterprise-level agile transformations that are well-aligned with a company's business. With this in view, the course is designed to impart enterprise-level Agile Project Management principles and practices to enable deployment of the right people, processes, and tools for high-performance enterprise-level projects and programs in a business or leadership role in an enterprise-level agile transformation. The course offers through appropriate case studies deeper insights into activities such as Distributed Agile Projects handling, Risk Adjusted Agile, Advanced Estimation Methodologies, Product Development using Agile Systems, Digital Transformation using Agile methodologies, Kanban Vs Scrum, Critical Success factors for Process improvement using Agile, Agile Process flow management, integrating principles of SCRUM and Theory of Constraints in Large programme management. The course also includes value assessment in Agile using ROI, NPV, and IRR models and Value Prioritization in Agile.

CYBER SECURITY

This subject empowers students to become effective managers and to effectively deal with information security issues. Along with fundamentals of information security, students will learn how to manage information security as a distinct task and will be exposed to a wide range of security concerns and issues. Data, network, host, application, and user controls are dealt with as part of the course in conjunction with key management topics of the overall security lifecycle, including governance and technical controls involved in protecting, detecting, and responding to security issues. This course is offered in two parts, the first part deals with Cyber Security Fundamentals and the second Part, an elective, covers advanced Cyber Security concepts for students who want to dive deep into the area.

DATA SCIENCES FOR MANAGERS

This course will help managers comprehend data-science concepts so that they can communicate confidently with their technical as well as non-technical teams, develop critical thinking, and be able to judge whether the organisation is headed in the right direction in respect of data management. It empowers managers to communicate seamlessly and efficiently with technical people and know enough about data science to understand and critique the results of Data Science modeling and the predictions that land on their desks to evaluate, think independently, and communicate what's important. It also helps them to translate the top business problems into solvable data and modeling problems and set a data science enabled strategy and ensure that resources being invested in data science are aligned with the organization's top business goals. They will be able to set goals and create metrics that are clear to their technical teams, enabling them to develop the right approaches to critical business problems. The course is offered in two parts. The first part is a core course dealing with Fundamental concepts of Data Sciences as applicable to Managers and the second part is an elective dealing with advanced concepts.

ARTIFICIAL INTELLIGENCE

Artificial intelligence (AI) is an area of computer science dealing with the creation of intelligent machines that work and react like humans, offering thereby an ensemble of existing and emerging possibilities for management. This course is designed to provide management students a basic understanding of Artificial Intelligence with a focus on how this technology and its rapidly growing applications will influence managerial and business decisions in an organization. The first part of the course covers the fundamentals whereas the second part focuses on business applications of AI & ML in the sectors like Banking, Retail, Automobile, Healthcare, Entertainment etc., and it will select the latest business reports and articles to pursue it. Some of the latest experiences of government and industries in using the technologies of AI & ML, as gathered from Business Journals, will also be discussed.

5

6

INFORMATION SYSTEMS FOR MANAGERS

7

Managers in the corporate world, though they may not be called upon to directly handle the intricacies of technologies, still need to understand their basics to be able to make the right procurement decisions of IT tools and equipment, upgrade decisions and work towards considered decisions on digital transformation, change management, implementation of ERP tools etc. The first part of this course explains the essential Information Systems prevailing in an organisation and helps them through relevant case studies to comprehend how managerial decisions with respect to Information Systems are taken. The second part deals with the latest developments like Virtual & Augmented Reality, Platform Business Models, Data Centres, Digital Transformation, Natural Language Processing, etc, and their Business Applications.

8

CLOUD COMPUTING

Cloud Computing has emerged as a new computing paradigm over the last decade, bringing into operation a large pool of systems connected in private or public networks to provide a dynamically scalable infrastructure for application, data, and file storage. With the advent of this paradigm, the cost of computation, application hosting, content storage, and delivery is reduced significantly. The first part of this course is designed to provide the management students an understanding of the cloud computing paradigm with its thrust of learning on how this concept will influence managerial and business decisions in an organization. The second part, offered as an elective, is designed to instruct management students in advanced cloud computing concepts and enable them to understand how these concepts will influence managerial and business decisions in an organization.

9

IT PROJECT MANAGEMENT

Information Technology (IT) projects are significantly different from the traditional projects and require management techniques that can be applied to these projects. They need highly specialized project management methods. With most students today joining the information technology industry after their course, a detailed understanding of IT project management has become essential. Against this background, this course has as its aim to set out a basic approach to IT Project Management for those aspiring to join the IT Industry. This course is offered in two parts. At the end of the first part, which is a core course, students should be able to apply the knowledge gained in terms of project management models and techniques to ensure



successful execution in any given project situation and to lead the project teams in understanding problems and driving towards a meaningful closure of the project. In the second part, which is an elective, students get familiarized with project management models and techniques so much to manifest an effective project execution capability. The capacity to analyze any given project situation as well as to lead team effort in problem identification and solution will be an important takeaway from the course.

ADVANCED MACHINE LEARNING

Machine Learning is using algorithms and statistical models to analyse and draw inferences from patterns arising from data. With the digital transformation of business, there is a growing interest to collect real time data at every step of the way in business, analyze the data, and leverage probabilistic models and algorithms to predict the future trends of business growth. Machine learning has gained significant importance with the growth of Artificial Intelligence to support the automation of business processes. This course is an elective and seeks to provide interested students with an in-depth understanding of machine learning concepts and their advanced level of applicability in business, sensitizing them to how these concepts will influence managerial and business decisions in an organization.

10



APPLICATION & COURSE FEE DETAILS

Application Fee: Rs.500/- to be paid on-line through XIME website <https://xime.org/>

The Programme Fee: The programme fee of Rupees 8,00,000 (covers Admission, Tuition, Library, Computer Centre, Establishment, Text Books, Programme Materials, Examinations, Diploma, Co-curricular Activities and Alumni Association Membership) is to be paid in eight installments as indicated below:

First Year: Rs. 3,50,000: Payable in four installments of Rs. 87,500 each.

Second Year: Rs. 4,50,000: Payable in four installments of Rs. 1,12,500 each.

Dates for payment of fees will be announced at the beginning of the academic year.

OTHER FEES & REQUIREMENTS

Caution Deposit: A one-time caution Deposit of Rs. 25,000 is payable at the time of admission, which is refundable at the end of the programme, after deducting dues if any to XIME.

Hostel Charges Payable: The Hostel Fees payable by each student will be approximately Rs. 96,000/- per annum which includes lodging, boarding, electricity and water charges.

Students are expected to stay in the hostels, unless exempted / excluded for any special reasons.

Laptop: It will be mandatory for the students of this programme to be in possession of a Laptop with high processing power (i7 Processor with about 8GB RAM and preinstalled MS Office tools). Cost of Laptop is not included in the fees.

Note: Fees must be paid on time. Delayed payment will attract penalty. Fees once paid will not be refunded even in the case of a student's failure / termination or withdrawal from the programme, after commencement of the programme

Refund policy: XIME follows AICTE refund policy with respect to candidates withdrawing from the programme before commencement of the programme. Time required for processing refund request is 10-15 working days after receiving the signed hard copy of the prescribed refund request from the candidate.

IMPORTANT DATES OF THE PROGRAMME

Last Date for Receipt of Applications	25-10-2021
Last Date for Closure of Admissions	01-11-2021
Date of Commencement of Classes	02-11-2021
Expected date of Conclusion of the Programme	13-5-2023

Application Process: Log on to www.xime.org/pgdmba and fill in the online application form.

Any correspondence/ application may be addressed to the following address and should indicate "PGDM-BA-Admissions 2021"

Programme Coordinator (PBA)

Xavier Institute of Management & Entrepreneurship

Electronics City, Phase II, Hosur Road, Bengaluru – 560 100, Karnataka, India.

Tel: +91-80-2852 8597 / 2852 8598 **Mobile:** +91 8296905883

E-mail: pgdmba@xime.org