S P Jain
School of Global
Management

DUBAI • MUMBAI • SINGAPORE • SYDNEY

MASTER OF
FINANCIAL
TECHNOLOGIES

DRIVE FINANCIAL BUSINESSES WITH CUTTING-EDGE TECHNOLOGIES

S P Jain's Master of Financial Technologies (MFT) is a 2-year full-time postgraduate program that aims to fulfil the skills gap and market demand in the FinTech industry by equipping students with the most in-demand skills in the sector.

It is designed for students who want to pursue a specialist, master's level program that is not heavily structured around technical computing and software engineering but is more focused on secure information and communication technologies for payment, lending, wealth management, insurance, business finance, regulation and operational risk aspects of FinTech development. The program's contemporary curriculum will also help students develop their investment decision-making, innovation, automation, strategy, design thinking and agile skills in the context of FinTech.

THE MASTER OF FINANCIAL TECHNOLOGIES A NESTED SUITE OF PROGRAMS CONSISTING OF:

1. Graduate Certificate of Financial Technologies*
2. Master of Financial Technologies (MFT)

PROGRAM HIGHLIGHTS

2-year full-time Master's program

Study face-to-face on campus in Sydney / Mumbai / Dubai (Years 1 and 2) OR Online

Eligibility: Undergraduate degree

Graduate with an Australian degree

*Students are unable to enrol directly into the Graduate Certificate of Financial Technologies, but it is available as an exit award.

* Students must complete 4 core units of Semester 1 to be eligible for the Graduate Certificate

WHY S P JAIN?

1. DEVELOP SKILLS IN ONE OF THE MOST IN-DEMAND FIELDS

FinTech is the biggest disruptor of our time for financial institutions, according to a survey conducted by KPMG, one of the world's leading accounting firms. Position yourself to leverage this opportunity with S P Jain's MFT. The program is designed to help you:
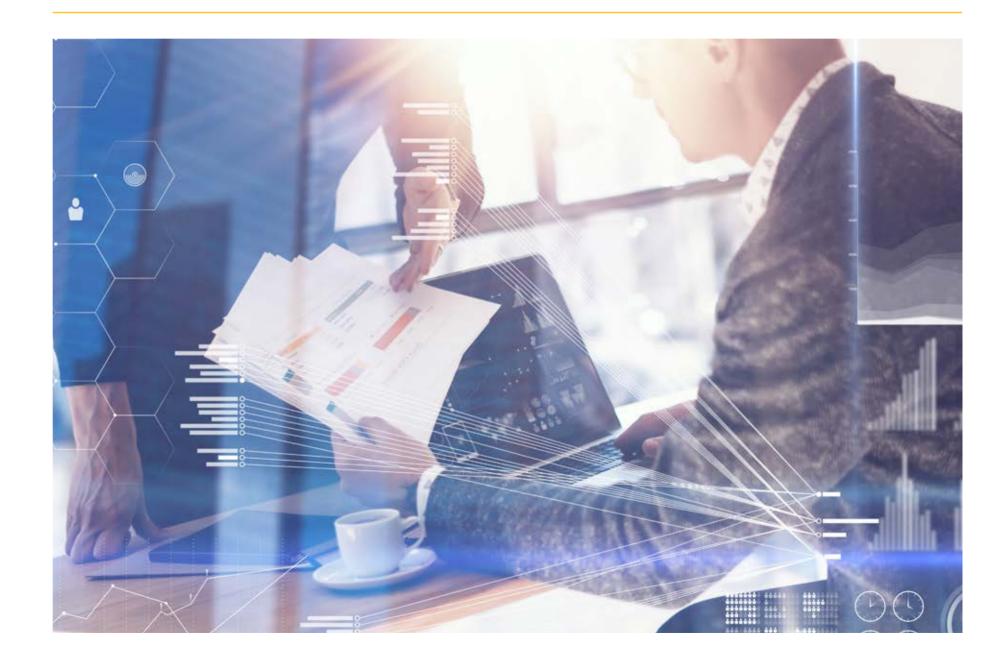
1. Build skills and competencies in emerging technologies for financial services

2. Develop the business expertise, acumen and technological prowess you need to succeed

3. Hone your investment decision-making, innovation, automation, strategy, design thinking and agile skills in the context of FinTech

4. Gain a balance of knowledge, technical skills and soft skills sought after by employers, covering both finance and financial technologies areas

5. Understand the challenges of the fintech revolution and to manage a business process that may include digital innovation in the finance domain.

2. GET HANDS-ON INDUSTRY EXPERIENCE

Students of the MFT program at S P Jain are exposed to multinational IT and Artificial Intelligence industry and business environments by:

1. Completing a FinTech Immersion Project with research and industry exposure

2. Completing an Applied Industry Project

3. Completing an Industry Simulation

4. Gaining knowledge in ethics and RegTech to facilitate the delivery of regulatory requirements efficiently and effectively.

5. Spending two years in a world-class city – Sydney or Mumbai – if they choose to study on campus

6. Gaining hands-on experience in ICT tools and technologies in the financial industry
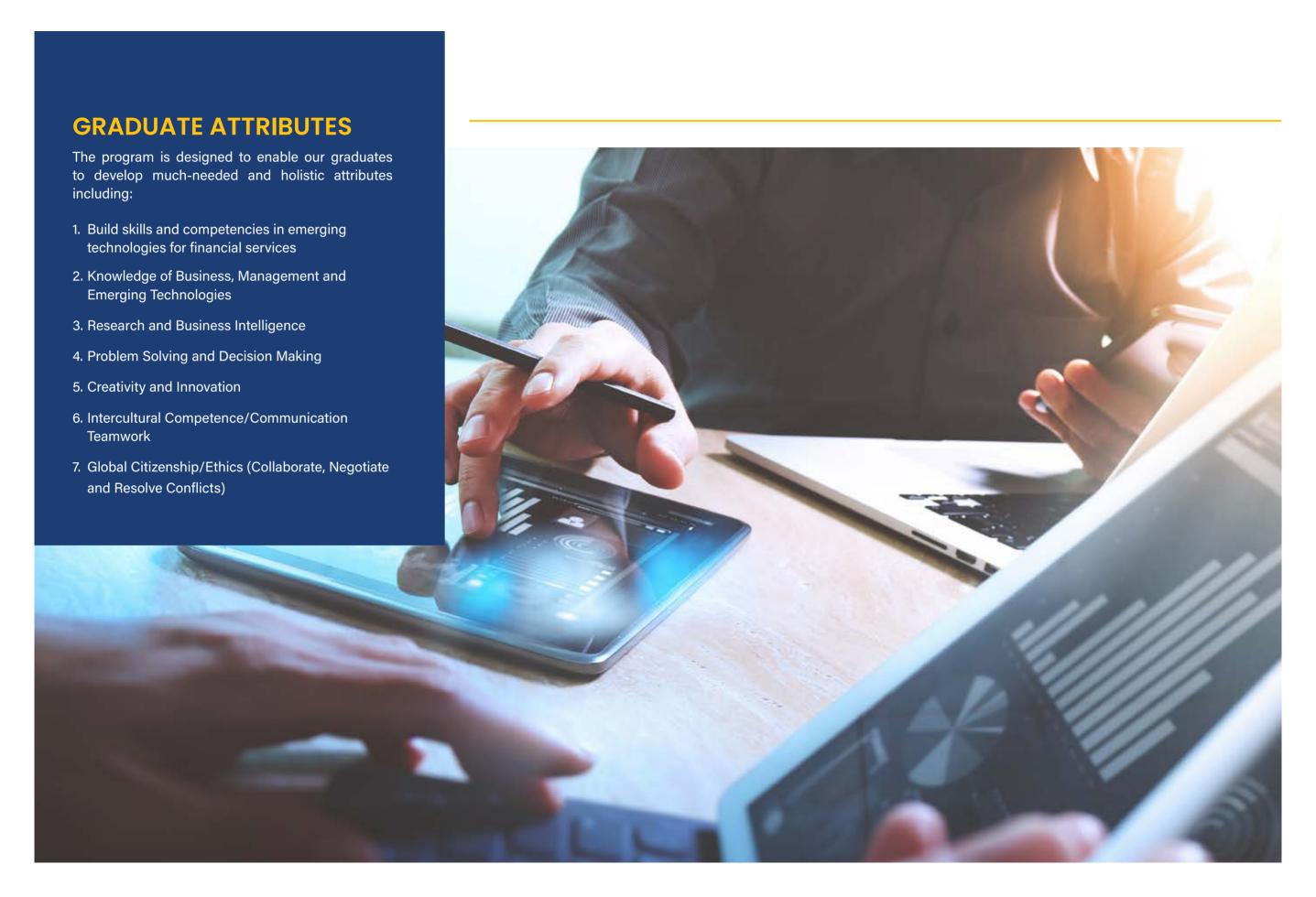
3. EXPLORE GLOBAL CAREER OPPORTUNITIES

With the fast-paced development of technologies in the finance industry and its impact on the businesses which are more customer-oriented, there is a pressing recruitment need in the financial industry, government and regulatory bodies and businesses across all economic sectors for professionals who possess a wide range of FinTech skills. Successful graduates of the MFT program will be well-positioned to explore opportunities in roles such as:

- Credit risk analyst
- Financial adviser / analyst
- Financial technology salesperson
- Fintech manager
- Investment adviser

4. LEARN FROM RENOWNED FACULTY

Faculty members are at the heart of any academic program. They create the conditions that bring out the best in students. SP Jain's faculty are selected on the basis of proven success and expertise. They are a multinational collective of recognised scholars and experts who bring a wealth of research, teaching and industry experience to the classroom.

GRADUATE ATTRIBUTES

The program is designed to enable our graduates to develop much-needed and holistic attributes including:

1. Build skills and competencies in emerging technologies for financial services

2. Knowledge of Business, Management and Emerging Technologies

3. Research and Business Intelligence

4. Problem Solving and Decision Making

5. Creativity and Innovation

6. Intercultural Competence/Communication Teamwork

7. Global Citizenship/Ethics (Collaborate, Negotiate and Resolve Conflicts)

COURSE LEARNING OUTCOMES

1. ADVANCED KNOWLEDGE OF FINANCIAL TECHNOLOGY

Apply advanced, integrated and coherent knowledge of finance technologies and research principles and make an informed and effective selection of financial technologies and tools in diverse contexts and domains.

2. CRITICAL THINKING, ANALYTICAL AND PROBLEM-SOLVING SKILLS

Exploit critical thinking, design thinking and problem-solving skills to identify and provide innovative solutions to complex business problems in a variety of contexts through the use of financial technologies for sound decision-making.

3. COMMUNICATION AND TEAM SKILLS

Use strong communication and team skills to contribute effectively as a member or leader of a diverse team to provide superior business solutions based on financial technologies.
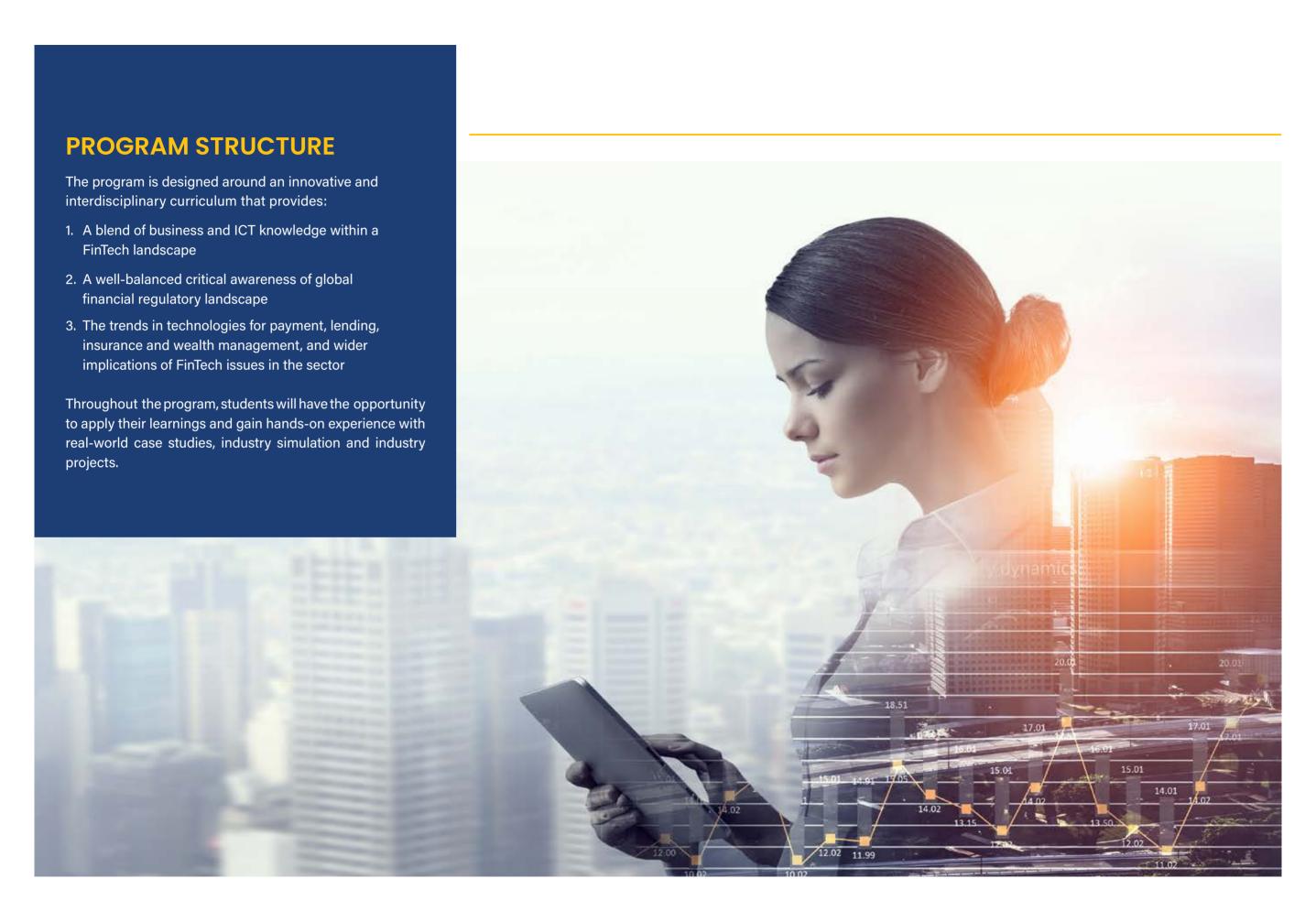
4. ETHICS, PROFESSIONALISM AND SOCIAL RESPONSIBILITY

Demonstrate integrity, ethical conduct, professional accountability and a sound awareness of regulatory requirements and professional practices in the financial technologies industry.

5. RESEARCH COMPETENCE

Plan and execute a research-based piece of work or project using knowledge and skills in financial technologies with a high level of personal autonomy and accountability.

PROGRAM STRUCTURE

The program is designed around an innovative and interdisciplinary curriculum that provides:

1. A blend of business and ICT knowledge within a FinTech landscape

2. A well-balanced critical awareness of global financial regulatory landscape

3. The trends in technologies for payment, lending, insurance and wealth management, and wider implications of FinTech issues in the sector

Throughout the program, students will have the opportunity to apply their learnings and gain hands-on experience with real-world case studies, industry simulation and industry projects.

PROGRAM STRUCTURE

S.NO	COURSE CODE	SUBJECT NAMES	TIME TABLED HOUR	PRIVATE STUDY	CREDITS	CORE/ ELECTIVE	PRE- REQUISITES/ CO - REQUISITES
SEMESTER 1 (GCFT- EXIT AWARD ONLY)							
1	MFT CSC 101	Digital Transformation and Enabling Technologies in FinTech	36	72	2	Core	Nil
2	MFT FIN 101	Introduction to Banking, Financial Services and Markets	36	72	2	Core	Nil
3	MFT CSC 102	Fundamentals of Blockchain Technologies and Applied Blockchain	36	72	2	Core	Digital Transformation and Enabling Technologies
4	MFT CSC 103	FinTech Ecosystem and Cybersecurity	36	72	2	Core	Digital Transformation and Enabling Technologies
					8		
SEMESTER 2							
5	MFT FIN 102	Introduction to Accounting and Finance	36	72	2	Core	Nil
6	MFT CSC 105	Introduction to Programming: Excel VBA & Python	36	72	2	Core	Nil
7	MFT CSC 104	Data Science, AI and Machine Learning in FinTech	36	72	2	Core	Digital transformation and Enabling Technologies
8	MFT FTC 101	Design Thinking in FinTech	18	36	1	Core	Nil
9	MFT QTT 101	Research Methods	18	36	1	Core	Nil
					8		
SEMESTER 3							
10	MFT CSC 201	Big Data Analytics and Data Visualisation	36	72	2	Core	Data Science, AI and Machine Learning in FinTech
11	MFT FTC 201	Ethics in Financial Regulatory Landscape & RegTech	36	72	2	Core	Nil
12	MFT FTC 202	Smart Contracts and Initial Coin Offering	36	72	2	Core	Introduction to Blockchain Technologies and Applied Blockchain
13	MFT PRO 201	Industry Simulation	18	36	1	Core	Nil
14	MFT PRO 202	Applied Industry Project	18	36	1	Core	FinTech Ecosystem and Cybersecurity & Introduction to Banking, Financial Services and Markets; Reserch Methods
					8		
SEMESTER 4							
		SELECT 1 FROM THE 4 ELECTIVES					
15	MFT FTC 203	FinTech Innovation and Disruption Across Industries	36	72	2	Elective	FinTech Ecosystem and Cybersecurity
15	MFT ENT 201	Project Management for Entrepreneurs	36	72	2	Elective	Ethics in Financial Regulatory Landscape & RegTech
15	MFT FTC 206	FinTech Start-up Ecosystem	36	72	2	Elective	FinTech Ecosystem and Cybersecurity
15	MFT FTC 207	Fintech in Islamic Finance	36	72	2	Elective	FinTech Ecosystem and Cybersecurity
16	MFT FTC 204	Wealth Technologies and Insurance Technologies	36	72	2	Core	Introduction to Banking, Financial Services and Markets
17	MFT FTC 205	Financial Technologies for Payment and Lending	36	72	2	Core	Introduction to Banking, Financial Services and Markets
18	MFT PRO 203	FinTech Immersion Project	72	144	4	Core	Research Methods & Applied Industry Project
					10		
					34		
			612	**1224**	**1836**		

* 1 Credit = 18 Hours

UNIT LEARNING OUTCOMES: https://www.spjain.edu.au/hubfs/2021/pdf/MFT-ULO.pdf

ADMISSION PROCESS

1. ELIGIBILITY

UNDERGRADUATE DEGREE

All applicants must have an undergraduate degree from a recognised university or other approved tertiary institution which includes satisfactory completion of at least four units of Mathematics, Computer Science, Economics, Engineering, Science or another quantitative discipline.

ENGLISH LANGUAGE PROFICIENCY

All applicants must have completed their education as detailed above in English and must provide certified evidence to the School.

Applicants who have not completed their most recent education qualifications in English are required to take any of the following recognised formal English language test and obtain currently valid minimum scores as below:

IELTS overall score of 6.5, or
TOEFL iBT overall score of 70, or
PTE overall score of 60

International applicants (including those who have completed their most recent education qualifications in English) who are undertaking study at our Sydney campus may need to meet the English language test requirements detailed by the Australian Government to obtain their student visas. For more information, please click here.

Only test scores obtained in the last 2 years are valid. This is also a mandatory requirement for a student to obtain an Australian visa.

2. HOW TO APPLY:

STEP 1: Submit your application online

STEP 2: Personal Interview

All shortlisted applicants will be required to undertake a personal interview with a member of the School's selection committee at one of the School's campuses or online. The interview is designed to assess mathematical and analytical aptitude, communication skills, and subject knowledge.

The personal interview is an additional vetting of students for behavioural and other traits so that SP Jain can pro-actively ensure that all students admitted are in the best position to complete the program successfully and achieve learning outcomes and this reduces the likelihood of 'student at risk' issues

STEP 3: Results

Results will be declared within 5-7 working days of the interview.
Please visit the corporate website for more information on the course commencement, intakes and course calendar.

3. IMPORTANT LINKS:

For more information about our admission process, please click here.

To learn more about the fee structure and other applicable charges, please click here

To view our Admissions Policy, please click here

For more information on course commencement, intakes and course calendar, please click here.

PLEASE NOTE:

There is no direct enrolment into the Graduate Certificate of Financial Technologies. GCFT is only an exit award.

OUR OUTSTANDING FACULTY

ABHIJIT DASGUPTA
Assistant Professor, Director – Big Data & Visual Analytics and Bachelor of Data Science
PhD, Dr RML Awadh University, India
Areas of Specialisation: Logistics, Supply Chain & Operations

ADITYA NARVEKAR
Assistant Professor, Data Science
MBA in Finance, New York University, USA
Areas of Specialisation: Business & Strategy

AMIT BAGGA
Adjunct Faculty
Chartered Accountant, Institute of Chartered Accountants of India;
Cost Accountant, Institute of Cost and Works Accountants of India;
PhD in Commerce, University of Delhi, India
Areas of Specialisation: Accounting & Finance

AMIT KAPOOR
Adjunct Faculty
Chartered Accountant, Institute of Chartered Accountants of India
Areas of Specialisation: Accounting & Finance

ANAND T P
Adjunct Faculty
Fellow Member, Institute of Chartered Accountants of India
Areas of Specialisation: Finance & Accounting

ARINDAM BANERJEE
Associate Professor, Deputy Director - Global MBA & Master of Global Business
Doctor of Education, UK
Areas of Specialisation: Accounting & Finance

BALAKRISHNA GRANDHI
Professor - Marketing & Strategy, Dean - Global MBA & Master of Global Business
PhD in Marketing, Carlson School of Management, USA
Area of Specialisation: Marketing

BOUCHRA HADER
Assistant Professor - Marketing
Master of Business Administration, IAE Grenoble, France
Area of Specialisation: Marketing

CHRISTOPHER ABRAHAM
Professor, Head of Campus - Dubai
PhD in Business Administration, UK
Areas of Specialisation: HR & Organisation Behaviour

DEBASHIS GUHA
Associate Professor, Director – Machine Learning
PhD, Columbia University, USA
Area of Specialisation: IT/E-Business

DHRUPAD MATHUR
Associate Professor - IT Management, Deputy Director - Faculty Management
PhD in Management, Jai Narain Vyas University, India
Area of Specialisation: Information Technology

GINO GEORGE
Adjunct Faculty
Master of Business Administration, Cornell University, Johnson Graduate School of Management, USA
Areas of Specialisation: Marketing & Strategy, Innovation, Decision-Making & Leadership, E-Commerce & Technology

MANSOUR KHELGHATDOUST
Adjunct Faculty
PhD, University of Sydney, Australia
Area of Specialisation: IT/E-Business

MILIND S SOMAN
Adjunct Faculty
Certified Information Security Auditor, ISACA; MMS, S P Jain Institute of Management and Research, India
Area of Specialisation: IT/E-Business

MONICA GALLANT
Associate Professor – Accounting, Assistant Dean – Executive MBA (Dubai and Middle East)
Doctorate of Education, University of Southern Queensland, Australia
Areas of Specialisation: Finance & Accounting

NITIN PATWA
Associate Professor, Director – Simulation, Deputy Director – Undergraduate Programs (Dubai)
Master of Financial Analysis & Control, Jai Narain Vyas University, India
Areas of Specialisation: Probability & Statistics

RAJESH LUCKNAUTH
Adjunct Faculty
Chartered Financial Analyst in Finance, Chartered Financial Analyst Institute, USA
Areas of Specialisation: Accounting & Finance

RAJESH MADHAVAN
Adjunct Faculty
Master of Business Administration, Philadelphia University, USA
Areas of Specialisation: Accounting & Finance

RAMAMURTHY VENKATESH
Adjunct Faculty
PhD in Management, Symbiosis International University, India;
Master of Business Administration, Manchester Business School, University of Manchester, England; MTech (Computer Science), Banasthali University, India
Areas of Specialisation: Marketing & Strategy, Innovation, Decision-Making & Leadership, E-Commerce & Technology

SADIA RIAZ
Associate Professor - IT and Research Methods
PhD in Information Technology, Universiti Teknologi PETRONAS, Malaysia
Areas of Specialisation: Information Technology & Research Methods

SUCHISMITA DAS
Assistant Professor
PhD, Indian Institute of Science Education and Research (IISER), India
Area of Specialisation: IT/E-Business

SUNIL D LAKDAWALA
Adjunct Faculty
PhD, Yale University, USA
Area of Specialisation: Marketing

SPR VITTAL
Assistant Professor
Master of Business Administration, Andhra University, India
Areas of Specialisation: Accounting & Finance

UMESH KOTHARI
Adjunct Faculty
Masters of Management, Willamette University, USA
Area of Specialisation: Marketing

VIKRAM PANDYA
Director - FinTech
CFA, CFA Institute, USA
Area of Specialisation: Financial Technologies

ABOUT S P JAIN

S P Jain School of Global Management (S P Jain) is an Australian business school with campuses in Dubai, Mumbai, Singapore and Sydney. We relentlessly strive to reimagine business education and offer innovative courses in dynamic, world-class cities. Our efforts have been recognised by highly regarded global rankings that include:

15
WORLD'S TOP 15

Forbes
The Best International
MBAs: 1-Year Programs
(2019-21)

#4
WORLD'S #4

Times Higher Education –
Wall Street Journal
1-year MBAs (2018-19)

100
WORLD'S TOP 100

The Economist
Full-Time MBAs
(2015)

50
WORLD'S TOP 50

Poets & Quants
Best International MBAs
(2015)

#1
DUBAI'S #1

Global Brands
Best Business School
(2015)

100
WORLD'S TOP 100

Financial Times
Global MBA Rankings
(2011 & 2012)

CONTACT US

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