



<b>Program Code</b>	OMDP19A01
<b>Title Of the Program</b>	Predictive Analytics
<b>Date of the Program</b>	18-19 July 2019
<b>The Lead Faculty</b>	Dr. S. Maheshwaran & Dr. Santosh Shrivastava
<b>Objective</b>	<ol style="list-style-type: none"> <li>1. To provide an overall perspective of data analytical techniques.</li> <li>2. To help identify appropriate analytical technique and data requirement for specific purpose.</li> <li>3. To apply available state-of-the art descriptive and predictive analytics techniques in a business world.</li> <li>4. To understand various machine learning algorithms such as supervised and unsupervised algorithms.</li> </ol>
<b>Description/ Content</b>	<ol style="list-style-type: none"> <li>1. Analytics- Opportunities and Challenges, Data Preparation and Exploration.</li> <li>2. Descriptive Analytics: Summarizing business data using statistical techniques,</li> <li>3. Inferential Statistics: Predictive analytics/Model Building (Classification and Clustering), Diagnosis of models</li> <li>4. Applications of above algorithm on real data sets.</li> </ol>
<b>Target Group</b>	<ol style="list-style-type: none"> <li>1. Managers interested in fact-based decision making and developing competitive edge using analytics</li> <li>2. Programmers, Analyst, Consultant and Executives interested in analytic</li> <li>3. Marketing and Sales professional involved in product and services related to Analytics</li> <li>4. Research Scholars and Faculty Members involved in teaching and research</li> <li>5. Professionals currently working in IT/ITES sectors and interested in pursuing a career in analytics</li> </ol>
<b>Takeaways</b>	<ol style="list-style-type: none"> <li>1. Articulate how business analytics can help manage their business better</li> <li>2. Develop awareness of various Statistical &amp; predictive models used in business.</li> <li>3. Acquire basic skill of R Programming and its implementation in predictive analytics</li> <li>4. Apply predictive analytic tools appropriately</li> <li>5. Assess and select the appropriate analytic tool to validate the predictive models</li> <li>6. Analyze the results and communicate the decision to end users</li> </ol>



<b>Pedagogy (tools and techniques etc.)</b>	Lectures, practical examples, case studies, presentation and discussion shall form the basis of interactive learning. Commercial and free statistical software packages (SPSS and R) would be used extensively to solve practical problems.														
<b>Program Fees</b>	<ul style="list-style-type: none"><li>• Rs. 10000/ +18% GST for Non-Residential Option</li><li>• Rs. 12500/ + 18% GST for Residential (Twin sharing) option</li><li>• Rs. 14500/ + 18% GST for Residential (Single occupancy) option</li></ul>														
<b>Last date for depositing fees</b>	Monday 8 <sup>th</sup> July , 2019														
<b>Mode of Payments</b>	Bank Details: <table border="1"><tr><td>BENEFICIARY BANK</td><td>YES BANK LTD</td></tr><tr><td>BENEFICIARY NAME:</td><td><b>INSTITUTE OF MANAGEMENT TECHNOLOGY, NAGPUR</b></td></tr><tr><td>ACCOUNT TYPE:</td><td>SAVINGS BANK ACCOUNT</td></tr><tr><td>ACCOUNT NO:</td><td>002894600000221</td></tr><tr><td>IFS CODE:</td><td>YESB0000028</td></tr><tr><td>BRANCH</td><td>VIP ROAD, CIVIL LINES, NAGPUR - 440001 INDIA</td></tr><tr><td>SWIFT CODE</td><td>YESBINBB</td></tr></table>	BENEFICIARY BANK	YES BANK LTD	BENEFICIARY NAME:	<b>INSTITUTE OF MANAGEMENT TECHNOLOGY, NAGPUR</b>	ACCOUNT TYPE:	SAVINGS BANK ACCOUNT	ACCOUNT NO:	002894600000221	IFS CODE:	YESB0000028	BRANCH	VIP ROAD, CIVIL LINES, NAGPUR - 440001 INDIA	SWIFT CODE	YESBINBB
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<b>Inclusions</b>	<ul style="list-style-type: none"><li>• <b>For Non-Residential</b> : Academic Fees + Program Kit + Breakfast + Lunch</li><li>• <b>For Residential (Twin Sharing)</b>: Academic Fees + Program Kit + Accommodation (twin sharing) + All Meals + To and Fro transport from a pick up point in Nagpur</li><li>• <b>For Residential (Single Occupancy)</b>: Academic Fees + Program Kit + Accommodation (single occupancy) + All Meals + To and Fro transport from a pick up point in Nagpur</li></ul>														
<b>Contact Details</b>	<ul style="list-style-type: none"><li>• <b>Shubhangi Juneja (MDP Coordinator)</b></li><li>• <b>Connect on +91-7447777558</b></li><li>• <b>Write us - mdp@imtnag.ac.in</b></li></ul>														

**Early Birds @ 10%:** If booked 20 days in advance from the start date of the particular program

**Group booking @ 10%:** If booking is done for 3 and more persons from the same company