

## Course 1 - Program Description Document

<b>Course Name</b>	<b>Career Back 2 Women (CB2Women)</b>
<b>Course Name as on Certificate</b>	<b>Certified Professional Back To Technical Track (BTCUBE)</b>
<b>Certificate Type</b>	Certificate of Completion by IIT-MADRAS
<b>Certificate Issued by</b>	IIT MADRAS
<b>Course Objectives</b>	<p>This CB2Women programme is aimed at the women professionals who had a job in IT industry, but had to leave the same for some reason including pregnancy or taking care of aged parents / in-laws / sick people etc. to return to IT career with a bang. FISST has database with over 4 lac women, in various domain and expressed willingness to get trained into new areas to return to work &amp; earn.</p> <p><b>Back To Technical Track (BTCUBE)– IT foundation module</b>  All Returning Professionals will have to undertake this and pass the exam to get to any of the specialization they opt to get back to industry. This is aimed at giving a complete update on the happenings in the IT industry in last 10 years ... essentially covering latest Jargons, Tools, Techniques, Security threats landscape etc. which will help them come to terms with existing technology / solutions etc.</p> <p>After BTCUBE – IT Foundation module, there are 4 specialization stream / courses, available as choice to get back to work, will also be introduced with potential job opportunities and workload &amp; demands for the women to choose the line they want to specialize. At the end of this module, a test will be conducted on Foundation Module + some basic testing of the line of specialization they choose</p>
<b>Eligibility</b>	<ul style="list-style-type: none"> <li>• For Indian Participants - Graduates or Diploma Holders (10+2+3) from a recognized university (UGC/AICTE/DEC/AIU/State Government) in any discipline.</li> <li>• For International Participants - Graduation or equivalent degree from any recognized University or Institution in their respective country.</li> </ul>
<b>Pre Requisites</b>	Basic understanding of technology, networks and security, while not mandatory, will be an added advantage.
<b>Target Segment</b>	This programme is aimed at the women professionals who had a job in IT industry, but had to leave the same for some reason including pregnancy or taking care of aged parents / in-laws / sick people etc. to return to IT career with a bang. FISST has database with over 4 lac women, in various domain and expressed willingness to get trained into new areas to return to work & earn.
<b>Course Content</b>	<b>See Enclosed Programme details – as Annexure 1</b>
<b>Pedagogy</b>	The primary method of instruction will be through LIVE lectures that will be delivered online via internet to participant desktops/laptops or classrooms. The lectures will be delivered by eminent academicians and practicing industry experts. The programme will be primarily taught through a combination of lectures, discussions, exercises and labs. All enrolled students will be provided access to our FISST Whizard Cloud Campus through which students may access other learning aids, reference materials, assessments and assignments as appropriate. Throughout the duration of the course, students will have the flexibility to reach out to the Professors, real time during the class or offline via the FISST Whizard Cloud Campus to raise questions and clear their doubts.

<b>Assessment</b>	There are periodic evaluation components built in as a part of the program. These maybe in the form of a quiz, assignment or other objective/subjective assessments as relevant and applicable to the program. A minimum of 70% attendance to the LIVE lectures, is a prerequisite for the successful completion of this program. Participants who satisfy the attendance criteria and successfully clear the evaluation components will be awarded a certificate of completion.		
<b>Programme Faculty</b>	<p><b>Programme Director:</b> Mr. Mohan Ram C from FISST</p> <p>Mohan has nearly 33 years of professional experience after an M.Tech from IIT-Roorkee, as IT leader specializing in Cyber Security and related physical surveillance for critical infrastructure including refinery, nuclear power plants and mission critical IT infrastructure etc. Mohan is currently pioneering Cyber Education space in India to create awareness and fill the gap in skills to tackle potential damages due to cybercrimes in partnership with leading academic institutions across India.</p> <p><b>Lead Academic Faculty Members:</b>          Professor Noor Mahammad SK – IIIT D&amp;M – Kancheepuram          Professor Masilamani V – IIIT D&amp;M – Kancheepuram          Professor Harish Ramani – Visiting Faculty @IIIT-B          And other industry experts from a pool of consultants / experts.</p>		
<b>Duration</b>	Live delivery (Virtual) by instructors with Assignments – 20 hours (4 weeks x 2.5 hrs per day on Sat & Sun) TOTAL = 20 Hours		
<b>Class Schedule</b>	Twice a week on on Saturdays & Sundays for 4 weeks (one month)		
<b>Programme Highlights/USPs</b>	<p><b>Course Benefits to Participants</b></p> <p>On successful completion of the programme, you will be able to</p> <ul style="list-style-type: none"> <li>• Catch-up with the recent revolutions in IT industry and jargons with live examples of application / solution in industry</li> <li>• Demystify and explain the jargons like SaaS, RPA etc.</li> </ul> <p>Other benefits to participants include</p> <ul style="list-style-type: none"> <li>• Opportunity to earn a Certificate from IIT Madras.</li> <li>• Lectures imparted by eminent academicians and practicing industry experts.</li> <li>• Get exposure to contemporary and sought after areas like IOT device security, Blockchain, Cryptocurrencies etc.</li> <li>• Fully Online Course with LIVE online interactive lectures that provides a “real” classroom experience in a “virtual” environment. No isolated learning experience.</li> <li>• Seamless technology that can transmit lecture videos effectively at home broadband connection of 512 kbps.</li> <li>• User friendly and easy to use technology interface. No expensive and time consuming software/hardware installations required at your end.</li> <li>• Virtual classrooms that allow for active interactions with other fellow students and faculty.</li> <li>• Convenient weekend schedules</li> <li>• In the event that students miss attending the LIVE lecture on the Virtual Classroom for some reason, students will be granted access to the recorded sessions for a specified number of days/times.</li> <li>• FISST Whizard Cloud Campus – Students on our virtual social learning platform are provided access to course presentations, projects, case studies, assignments and other reference materials as applicable for specified courses. Students can raise questions and doubts either real time during the live class or offline through the Cloud Campus.</li> <li>• Learn from Anywhere – No need to travel to an institute or training center. Learning continues even if you are traveling or not available at any specific location. You may also learn from the comfort of your home.</li> </ul>		
<b>Total Fees</b>		<b>Total Fees (Rs.)</b>	
	Total Programme Fee	Rs. 15,000/- + GST	