

# About Delivery Models

We would like to propose the Integrated/Diploma/Certification program for the University with direct delivery to enrolled participants by Hitachi Vantara certified SME, wherein the entire program will be delivered through blended mode - Virtual, Face to face, self-paced, web-based training, virtual labs and exercise. All the key deliverables as per the above table will remain as such. The participants will be provided access to the Hitachi Vantara and iTrack portal where they can access the study materials, lab, attend the online classes etc. The participants learning will be inclusive of nearly real-time Projects.

Participants Eligibility as the below:

Stream	Courses / Participants Eligibility
Applied Data Science - STEM	B Tech, M Tech, BSc, MSc, Freshers, Working professionals
Applied Data Science - Business & Commerce	BA, MA, BBA, MBA, BCom, Freshers, Working professionals

## Integrated Model: STEM

Applied Data Science for - STEM			
Year	Semester (UG/PG)	No. of Subjects	Duration
Year 1	Semester 4th / 5th	Course 1	40 - 50 Hours
	Semester 5th / 6th	Course 2	40 - 50 Hours
Year 2	Semester 6th / 7th	Course 3	40 - 50 Hours
	Semester 7th / 8th	Gigs (Project)	40 - 50 Hours

## Certification Model: STEM

Applied Data Science for - STEM			
Year	Semester (UG/PG)	No. of Subjects	Duration
Year 1	Any Semester after 3rd Sem	Course 1	60 - 70 Hours
		Course 2 + Gigs (Project)	30 Hours + Project

## Certification Model: Business & Commerce

Applied Data Science for - Banking & Commerce			
Year	Semester (UG/PG)	No. of Subjects	Duration
Year 1	Semester 2	Course 1	35 - 40 Hours
Year 2	Semester 3	Course 2	30 - 35 Hours
	Semester 4	Project / Gig Work	50 - 60 Hours

Participants Eligibility as the below:

- **Lab exercises** for STEM/ Simple exercises for Business & Commerce
- **Blended Teaching Model**
- **Workshops, Projects,** and Research guidance
- **Certification**

# Program Delivery

- Hitachi Vantara’s empaneled and Certified Instructor train the enrolled students, freshers or professionals as per the scheduled.
- Face to Face delivery\* – only for fast paced learning schedule (STEM 15 days & Business Commerce 8 days).

	STEM	Business and Commerce
No. of Hours	125	70
Virtual / F2F	90	40
Web based Training	15	15
Self-Paced / Project	20	15
Virtual No. of weekends	15	10
Face to Face Days	15	8

- Hitachi Vantara Day Launch with Introduction of Program
- All participants would be given access to the **eLearning Platform of Hitachi Vantara and Cloud based lab**
- iTrack Industry Connect Access, where they will
  - o Attend **Mentor Sessions (Webinars – 1 in every 4 Months)**
  - o Practice Other Labs environment for 50 Hours
  - o Take Assessments
  - o Upload Assignments
  - o Do Projects, Apply for Internship & Placement with various companies.
- After the program each passed out enrolled participants will get Certificate

## Who will benefit?

Applied Data Science - STEM	Applied Data Science - Business & Commerce
<b>Engineering branches:</b> <ul style="list-style-type: none"> <li>• Mechanical Engineering</li> <li>• Electrical and Electronics Engineering</li> <li>• Civil Engineering</li> <li>• Computer Science and Engineering</li> <li>• Electronics and Communication</li> </ul>	<b>Business &amp; Commerce courses:</b> <ul style="list-style-type: none"> <li>• BA</li> <li>• B.Com</li> <li>• BBA</li> <li>• BBM</li> <li>• MA</li> <li>• M.Com</li> <li>• MBA</li> </ul>
<b>Allied courses:</b> <ul style="list-style-type: none"> <li>• BSc Computer Science</li> <li>• BSc Mathematics&amp;BSc Statistics</li> <li>• BCA&amp;MCA</li> </ul>	<b>Freshers &amp; Working professionals</b>
<b>Freshers &amp; Working professionals</b>	