

Syllabus and Schedule for 'Professional Certification in CSV, CSA & AI/ML for Life Sciences/Pharma'



Date	Day	Status	Session Topic / Reason
Jan 7, 2026	Wed	Session 1	Course Introduction, Pharma and IT Industry Overview
Jan 8, 2026	Thu	Session 2	21 CFR Part 11
Jan 9, 2026	Fri	Session 3	GAMP 5- Categorization only and Walkthrough of CSV Deliverables
Jan 10, 2026	Sat	OFF	Weekend
Jan 11, 2026	Sun	OFF	Weekend
Jan 12, 2026	Mon	Session 4	Deliverables :Vendor Audit and Selection/GxP impact Assessment /Initial Risk Ass./Categorisation/Validation Plan(1.5 Hours Session)
Jan 13, 2026	Tue	Session 5	URS and trending features and topic in Pharma Applications
Jan 14, 2026	Wed	OFF	Makar Sankranti (Holiday)
Jan 15, 2026	Thu	Session 6	FS/DS/CS
Jan 16, 2026	Fri	Session 7	FRA and RTM

Jan 17, 2026	Sat	OFF	Weekend
Jan 18, 2026	Sun	OFF	Weekend
Jan 19, 2026	Mon	Session 8	Application Design and Development and Architecture discussion
Jan 20, 2026	Tue	Session 9	Supplier Audit and Audit for Pharma Applications
Jan 21, 2026	Wed	Session 10	Test Plan and IQ
Jan 22, 2026	Thu	Session 11	Operational Qualification(OQ)
Jan 23, 2026	Fri	Session 12	Performance Qulification(PQ)
Jan 24, 2026	Sat	OFF	Weekend
Jan 25, 2026	Sun	OFF	Weekend
Jan 26, 2026	Mon	OFF	Republic Day (Holiday)
Jan 27, 2026	Tue	Session 13	Data Migration & Access control
Jan 28, 2026	Wed	Session 14	Backup and restore Qualification and Audit trial Verification report
Jan 29, 2026	Thu	Session 15	Detailed discussion of Non conformities

Jan 30, 2026	Fri	Session 16	Validation Summary Report, System Release Doc and V model Correlation
Jan 31, 2026	Sat	OFF	Weekend
Feb 1, 2026	Sun	OFF	Weekend
Feb 2, 2026	Mon	Session 17	Periodic Review and Decomissioning
Feb 3, 2026	Tue	Session 18	Plan for Roll out to other site and Plants
Feb 4, 2026	Wed	Session 19	One project end to end Explanation -All deliverables-project allocation to individuals
Feb 5, 2026	Thu	Session 20	Introduction to IT Industry and SDLC
Feb 6, 2026	Fri	Session 21	Agile and Scrum in detail (1.5Hour Session)
Feb 7, 2026	Sat	OFF	Weekend
Feb 8, 2026	Sun	OFF	Weekend
Feb 9, 2026	Mon	Session 22	GAMP 5 V2 in detail
Feb 10, 2026	Tue	Session 23	CSA in detail//EU annex11
Feb 11, 2026	Wed	Session 24	Technical Discussion of Saas, Paas, Iaas(Cloud Computing) and Low Code No Code Platforms
Feb 12, 2026	Thu	Session 25	Infrastructure Qualification

Feb 13, 2026	Fri	Session 26	Revision of allsessions till date
Feb 14, 2026	Sat	OFF	Weekend
Feb 15, 2026	Sun	OFF	Weekend
Feb 16, 2026	Mon	Session 27	Mini Assessment
Feb 17, 2026	Tue	Session 28	"Intro to JIRA for CSV Projects, Creating & Managing User Stories, Backlog, Sprints, Boards (Theorotical)"
Feb 18, 2026	Wed	Session 29	"JIRA for CSV Projects, Creating & Managing User Stories, Backlog, Sprints, Boards (Live Practicals)"
Feb 19, 2026	Thu	Session 30	Introduction to HP ALM and I connect Validator
Feb 20, 2026	Fri	Session 31	Other Tools Used in the CSV
Feb 21, 2026	Sat	OFF	Weekend
Feb 22, 2026	Sun	OFF	Weekend
Feb 23, 2026	Mon	Session 32	"Artifitial Intelligence and Machine Learning (AI&ML) Basics, Use CSV, Use Pharma and how to Validate Application with AIML in Pharma as per GAMP 5 V2) Session A"
Feb 24, 2026	Tue	Session 33	"Artifitial Intelligence and Machine Learning (AI&ML) Basics, Use CSV, Use Pharma and how to Validate Application with AIML in Pharma as per GAMP 5 V2) Session B"
Feb 25, 2026	Wed	Session 34	Application introduction and their CSV Approach LIMS

Feb 26, 2026	Thu	Session 35	Application introduction and their CSV Approach MES/eBMR
Feb 27, 2026	Fri	Session 36	Application introduction and their CSV Approach LMS
Feb 28, 2026	Sat	OFF	Weekend
Mar 1, 2026	Sun	OFF	Weekend
Mar 2, 2026	Mon	Session 37	Application introduction and their CSV Approach eLogbook
Mar 3, 2026	Tue	Session 38	Application introduction and their CSV Approach DMS
Mar 4, 2026	Wed	OFF	Holi (Holiday)
Mar 5, 2026	Thu	Session 39	Application introduction and their CSV Approach ERP/SAP
Mar 6, 2026	Fri	Session 40	Project Presentation Group Discussion
Mar 7, 2026	Sat	OFF	Weekend
Mar 8, 2026	Sun	OFF	Weekend
Mar 9, 2026	Mon	Session 41	Project Presentation Group Discussion
Mar 10, 2026	Tue	Session 42	Project Presentation Group Discussion

Mar 11, 2026	Wed	Session 43	Project Presentation Group Discussion
Mar 12, 2026	Thu	Session 44	Project Presentation Group Discussion
Mar 13, 2026	Fri	Session 45	Project Presentation Group Discussion
Mar 14, 2026	Sat	OFF	Weekend
Mar 15, 2026	Sun	OFF	Weekend
Mar 16, 2026	Mon	Session 46	Project Presentation Group Discussion
Mar 17, 2026	Tue	Session 47	"Resume Building for Pharma and IT roles(Distribution or Resumes/CV drafted by our expert for IT roles CSV, Business anaylst and Product owner role)"
Mar 18, 2026	Wed	Session 48	Pathways in Pharma IT
Mar 19, 2026	Thu	Session 49	Interview Scheduling Guidance / Basics interview Tips
Mar 20, 2026	Fri	Session 50	LinkedIn Profile Optimization
Mar 21, 2026	Sat	OFF	Weekend
Mar 22, 2026	Sun	OFF	Weekend
Mar 23, 2026	Mon	Session 51	"Actual Mock interviews Upto 6 interviews for each Candidates and minimum 1 mandatory not a session -as per candidates availability (Not Limited to 3 days only, Students can ask untill he gets Placed somewhere)"
			"Actual Mock interviews Upto 6 interviews for each Candidates and minimum 1

Mar 24, 2026	Tue	Session 52	mandatory not a session -as per candidates availability (Not Limited to 3 days only, Students can ask untill he gets Placed somewhere)"
Mar 25, 2026	Wed	Session 53	"Actual Mock interviews Upto 6 interviews for each Candidates and minimum 1 mandatory not a session -as per candidates availability (Not Limited to 3 days only, Students can ask untill he gets Placed somewhere)"
Mar 26, 2026	Thu	Session 54	Job Search & Application Strategy and Kick off for the Placements
Mar 27, 2026	Fri	NA	Buffer Session for Adjustment
Mar 28, 2026	Sat	OFF	Weekend
Mar 29, 2026	Sun	OFF	Weekend
Mar 30, 2026	Mon	NA	Buffer Session for Adjustment
Mar 31, 2026	Tue	Session 55	Final Assessment