

The image features a dark blue background on the left side, which contains the Visteon logo and the program title. On the right side, there is a photograph of a large stadium at night, with its seating tiers illuminated by numerous bright lights, creating a dynamic and energetic scene. The lights are arranged in horizontal rows, following the curve of the stadium's architecture.

Visteon®

Visteon Internship Program 2024

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Visteon Internship Program 2024



Objective: Enable and immerse University talent (Pre-Risers) in hands-on automotive learning experiences to enhance their domain expertise and understanding of the automotive space.
Accelerate learning for faster deployment on customer projects.



6 months, starting January 2024 to June 2024



Prioritize experiential learning with Visteon mentorship, a blend of hands-on project work, interactive classroom sessions, and self-paced learning



Knowledge assessments, skill/competency evaluation and internship work presentation

Internship Plan (22-Jan-2024 to 27-Jun-2024)

Week #	Plan/Activity
Week 1	Onboarding, Introduction, Mentor handshake, expectation setting
Week 2-3	Pre-requisite (Early) Learning & Soft skills: Self-learning, Automotive Product Overview Training , Project Internship
Week 4-5	Pre-requisite (Early) Learning & Soft skills: Self-learning, Design Pattern (UML) Training, Project Internship
Week 5-6	Pre-requisite (Early) Learning & Soft skills: Self-learning, Automotive Networks Training, Project Internship
Week 7-8	Pre-requisite (Early) Learning & Soft skills: Self-learning, Engagement Session, Embedded C in Automotive Training, Project Internship work, Early Learning Technical Assessment
Week 9-10	Soft skills: Self-learning, Automotive Coding Standard Training & System Validation Training, Project Internship
Week 11-12	Project Internship, Internship training - Assessment & Internship work mid evaluation
Week 13-14	Project Internship work & Engagement Session
Week 15-16	Project Internship work & Engagement Session
Week 17-18	Project Internship work
Week 19-20	Project Internship work & Engagement Session
Week 21-22	Project internship & Project work presentation
Week 23	Project internship & Internship work final evaluation, Valedictory & feedback

Location	# Interns
Chennai	61
Bangalore	36
Pune	53
Goa	23
Coimbatore	76
Trivandrum	41
Total	290

Learning	Weightage
Project work (Experiential learning)	70%
Self-learning & Peer learning	20%
Class room Learning	10%

Evaluation	Weightage
Project work evaluation by Mentors	60%
Project work presentation by Interns	30%
Knowledge assessments (MCQ)	10%

Internship Program Detailed Schedule

Internship Training plan -2024 (22-Jan -2024 to 28-Jun-2024)				
Week #	Date	Activity/Topic	Owner	Training/Project
1	22-01-24	Onboarding of Interns, Induction session, Internship overview, expectation setting	HR BP	
	23-01-24	Mentor/Intern mgr & Interns - Connect & Meet	Interns Manager	
	24-01-24	Project Internship	Intern & Intern Mgr	
	25-01-24	Early Learning Topics & Soft skill topics orientation	ECP	Self-learning plan at Cornerstone for Early learning technical topics & Soft skills, Product Overview
	26-01-24	Holiday		Republic Day
2	29-01-24	Project Internship	Intern & Intern Mgr	
	30-01-24	Project Internship	Intern & Intern Mgr	
	31-01-24	Project Internship	Intern & Intern Mgr	
	01-02-24	Project Internship	Intern & Intern Mgr	
	02-02-24	Project Internship	Intern & Intern Mgr	
3	05-02-24	Project Internship	Intern & Intern Mgr	
	06-02-24	Project Internship	Intern & Intern Mgr	
	07-02-24	Project Internship	Intern & Intern Mgr	
	08-02-24	Automotive Product Overview (8 hrs.)	SW Trainer	Class room
	09-02-24	Project Internship	Intern & Intern Mgr	
4	12-02-24	Project Internship	Intern & Intern Mgr	
	13-02-24	Project Internship	Intern & Intern Mgr	
	14-02-24	Project Internship	Intern & Intern Mgr	
	15-02-24	Project Internship	Intern & Intern Mgr	
	16-02-24	Project Internship	Intern & Intern Mgr	

Week #	Date	Activity/Topic	Owner	Training/Project
5	19-02-24	Project Internship	Intern & Intern Mgr	
	20-02-24	Project Internship	Intern & Intern Mgr	
	21-02-24	Design Patterns - UML (4 hrs.)	Intern & Intern Mgr	Class room/Teams Training
	22-02-24	Project Internship	Intern & Intern Mgr	
	23-02-24	Project Internship	Intern & Intern Mgr	
6	26-02-24	Project Internship	Intern & Intern Mgr	
	27-02-24	Project Internship	Intern & Intern Mgr	
	28-02-24	Automotive Networks (4 hrs.)	Intern & Intern Mgr	
	29-02-24	Project Internship	Intern & Intern Mgr	
	01-03-24	Project Internship	Intern & Intern Mgr	
7	04-03-24	Engagement Session 1 (2 hrs)-	HR BP	Class room
	05-03-24	Project Internship	Intern & Intern Mgr	
	06-03-24	Project Internship	Intern & Intern Mgr	
	07-03-24	Project Internship	Intern & Intern Mgr	
	08-03-24	Early learning- Technical Assessment 1 (1 hr.)	CornerStone	MCQ Online
8	11-03-24	Project Internship	Intern & Intern Mgr	
	12-03-24	Project Internship	Intern & Intern Mgr	
	13-03-24	Embedded C in Automotive (6 hrs.)	Intern & Intern Mgr	
	14-03-24	Project Internship	Intern & Intern Mgr	
	15-03-24	Project Internship	Intern & Intern Mgr	

Internship Program Detailed Schedule

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Internship Training plan -2024 (22-Jan -2024 to 28-Jun-2024)				
Week #	Date	Activity/Topic	Owner	Training/Project
9	18-03-24	Project Internship	Intern & Intern Mgr	
	19-03-24	Project Internship	Intern & Intern Mgr	
	20-03-24	Project Internship	Intern & Intern Mgr	
	21-03-24	Automotive Coding Standard	SW Trainer	Class room/Teams Training
	22-03-24	Project Internship	Intern & Intern Mgr	
	25-03-24	Project Internship	Intern & Intern Mgr	Holi
10	26-03-24	Project Internship	Intern & Intern Mgr	
	27-03-24	Project Internship	Intern & Intern Mgr	
	28-03-24	System Validation (6 hrs.)	SW Trainer	Class room
	29-03-24	Project Internship	Intern & Intern Mgr	Good Friday
	01-04-24	Engagement Session 2 (2 hrs)	HR BP	Class room/Teams Training
11	02-04-24	Project Internship	Intern & Intern Mgr	
	03-04-24	Project Internship	Intern & Intern Mgr	
	04-04-24	Project Internship	Intern & Intern Mgr	
	05-04-24	Internship training - Technical Assessment (1 hr.)		Cornerstone- MCQ
	08-04-24	Project Internship	Intern & Intern Mgr	
12	09-04-24	Project Internship	Intern & Intern Mgr	
	10-04-24	Electrification Overview (2 hrs.)	SW Trainer	Class room/Teams Training
	11-04-24	Holiday	Holiday	Ramzan
	12-04-24	Internship work mid evaluation	Interns Manager	Offline by Interns Manager through Internship work evaluation (form)
	15-04-24	Project Internship	Intern & Intern Mgr	
	16-04-24	Project Internship	Intern & Intern Mgr	
13	17-04-24	Project Internship	Intern & Intern Mgr	
	18-04-24	Project Internship	Intern & Intern Mgr	
	19-04-24	Engagement Session 3 (2 hrs.)	HR BP	Class room/Teams Training

Week #	Date	Activity/Topic	Owner	Training/Project
14	22-04-24	Project Internship	Intern & Intern Mgr	
	23-04-24	Project Internship	Intern & Intern Mgr	
	24-04-24	Project Internship	Intern & Intern Mgr	
	25-04-24	Project Internship	Intern & Intern Mgr	
	26-04-24	Project Internship	Intern & Intern Mgr	
	29-04-24	Project Internship	Intern & Intern Mgr	
15	30-04-24	Project Internship	Intern & Intern Mgr	
	01-05-24	Holiday	Holiday	May Day
	02-05-24	Project Internship	Intern & Intern Mgr	
	03-05-24	Project Internship	Intern & Intern Mgr	
	06-05-24	Project Internship	Intern & Intern Mgr	
16	07-05-24	Project Internship	Intern & Intern Mgr	
	08-05-24	Project Internship	Intern & Intern Mgr	
	09-05-24	Project Internship	Intern & Intern Mgr	
	10-05-24	Engagement Session 4 (2 hrs.)	HR BP	Class room /Teams Training
	13-05-24	Project Internship	Intern & Intern Mgr	
17	14-05-24	Project Internship	Intern & Intern Mgr	
	15-05-24	Project Internship	Intern & Intern Mgr	
	16-05-24	Project Internship	Intern & Intern Mgr	
	17-05-24	Project Internship	Intern & Intern Mgr	

Batch-wise Internship program schedule is available

Internship Program Detailed Schedule

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Internship Training plan -2024 (22-Jan -2024 to 28-Jun-2024)				
Week #	Date	Activity/Topic	Owner	Training/Project
18	20-05-24	Project Internship	Intern & Intern Mgr	
	21-05-24	Project Internship	Intern & Intern Mgr	
	22-05-24	Project Internship	Intern & Intern Mgr	
	23-05-24	Project Internship	Intern & Intern Mgr	
	24-05-24	Project Internship	Intern & Intern Mgr	
19	27-05-24	Project Internship	Intern & Intern Mgr	
	28-05-24	Project Internship	Intern & Intern Mgr	
	29-05-24	Project Internship	Intern & Intern Mgr	
	30-05-24	Project Internship	Intern & Intern Mgr	
	31-05-24	Engagement Session 5 (2 hrs.)	HR BP	Class room/Teams Training
20	03-06-24	Project Internship	Intern & Intern Mgr	
	04-06-24	Project Internship	Intern & Intern Mgr	
	05-06-24	Project Internship	Intern & Intern Mgr	
	06-06-24	Project Internship	Intern & Intern Mgr	
	07-06-24	Project Internship	Intern & Intern Mgr	
21	10-06-24	Project Internship	Intern & Intern Mgr	
	11-06-24	Project Internship	Intern & Intern Mgr	
	12-06-24	Project Internship	Intern & Intern Mgr	
	13-06-24	Project Internship	Intern & Intern Mgr	
	14-06-24	Project Internship	Intern & Intern Mgr	
22	17-06-24	Project work presentation	Intern & Intern Mgr	Class room/Teams Presentation
	18-06-24	Project Internship	Intern & Intern Mgr	
	19-06-24	Project Internship	Intern & Intern Mgr	
	20-06-24	Project Internship	Intern & Intern Mgr	
	21-06-24	Project Internship	Intern & Intern Mgr	
23	24-06-24	Internship work final evaluation	Interns Manager	Offline by Interns Manager through Internship work evaluation (form)
	25-06-24	Project Internship	Intern & Intern Mgr	
	26-06-24	Project Internship	Intern & Intern Mgr	
	27-06-24	Project Internship	Intern & Intern Mgr	
	28-06-24	Internship program - Valedictory	HR BP	

S. No.	Name	Evaluation	Type	Date
1	Early Learning Technical Assessment (C programming, SDLC/Agile, DevOps)	Knwoledge check	MCQ at CornerStone	08-03-24
2	Internship Training-Core Technical Assessment : Core Basics- Automotive Product overview, Embedded C in Automotive, Automotive Networks & Coding Standards,System Validation	Knwoledge check	MCQ at CornerStone	05-04-24
3	Internship work evaluation (mid)	Skill Assessment	MS Form	12-04-24
4	Internship work evaluation (final)	Skill Assessment	MS Form	24-06-24
5	Internship work presentation	Skill Assessment	Presentation	17-06-24

Early Learning Plan (Self-learning)

Duration: 40 hrs

Week	Start Date	End Date	Course Name	Topics to Be learnt	Source/Reference
Week 1	22-01-24	26-01-24	C Programming (20 hrs)	The Structure of a program	The C Programming Language by Brian W. Kernighan & Dennis M. Ritchie
Week 2	29-01-24	02-02-24		Keywords, Operators, Data Types and Type Casting	https://kremlin.cc/k&r.pdf?_sm_nck=1
Week 3	05-02-24	09-02-24		Control statements	C Programming: Data Structures https://faculty.washington.edu/jstraub/dsa/Master_2_7a.pdf
Week 4	12-02-24	16-02-24		Functions, Pointers and Arrays Structures and Unions, File Handling, Memory Management, Data Structures - Stack, Queue, LinkedList Compiler Preprocessor, MISRA Coding Standard & Coding Best Practices,	Memory Management: https://campusbruxelles.files.wordpress.com/2014/02/memory-management-algorithms-and-implementat MISRA: https://www.ibm.com/docs/en/rtr/8.2.0?topic=review-code-misra-2012-rules
Week 6	19-02-24	23-02-24	SDLC & Agile (10 hrs.)	Software Development Life Cycle (SDLC)	Software Engineering by Sommerville
Week 7	26-02-24	01-03-24		Roles, SDLC models Agile software development cycle, Agile Scrum methodology, Roles, ceremonies	https://engineering.futureuniversity.com/BOOKS%20FOR%20IT/Software-Engineering-9th-Edition-by-Ian-Sommerville.pdf
Week 8	04-03-24	08-03-24	Tools - GIT, DevOps (8 hrs)	DevOps, Git commands	GIT : https://git-scm.com/doc ; DevOps: https://www.ibm.com/downloads/cas/P9NYOK3B
Week 9	10-04-23	16-04-23	Assessment (1 hr)	Online Assessment -MCQ	

Soft skills Learning & Engagement Sessions

Duration: 24.5 hrs @ CornerStone

- Collaboration
- Communicating Information
- Critical Thinking
- Evaluating Problems
- Processing Details
- Personal Development

Sr No	Activities	Description	Benefits
1	Riser Connect training sessions	Allow peers to take the lead in organizing and conducting sessions on topics relevant to their roles, share their personal journey with the organization, how they have evolved & share their best practice	Empowers individuals, enhances presentation and leadership skills, and encourages a collaborative learning environment
2	Tech Lead / Reporting Manager Connect	Small-group discussions led by leaders of their specific domain to engage in meaningful conversations with team members. Topics can range from their personal journey in the organization to professional development.	Allows for personalized interactions & understand team concerns and aspirations
3	Leadership Connect Sessions	Connect where leaders communicate updates, share insights into organizational strategy, Q&A. Interns will have the opportunity to ask leaders questions about the organization, their vision, and strategic decisions	Provides a platform for direct communication, and helps build a shared understanding of the organization's direction
4	Virtual Coffee chats with Leaders	Virtual coffee chat sessions where peers can have informal conversations, share updates, and discuss non-work-related topics	Strengthens personal connections, and promotes a positive team culture
5	Fun Activity - Collaborative Drawing	Give each participant a piece of paper and a marker. Instruct them to start a drawing, and every few minutes, pass the paper to a teammate to continue the drawing	This collaborative art project encourages communication and creativity.
6	Fun Activity - Group Story Telling	Have each participant contribute one sentence to a story. Go around the room, with each person building on the previous sentence	This promotes team bonding & engagement
7	Shadowing Activity with Riser	Implement a shadowing program where peers have the opportunity to observe each other's work for a day, promoting cross-functional understanding.	Enhances knowledge and improves overall teamwork
8	Fun Activity - Paper Tower challenge	Provide each team with newspapers, tape, and scissors. Challenge them to build the tallest freestanding tower within a time limit	Builds Team work

Expectations from Interns

- 100% attendance and attending office (in-person) is expected
- Connect with Mentor/Intern manager regularly on weekly basis and plan the internship schedule for the up coming week/month
- Take permission from your manager to attend your Institute academic activity
- Expected to meet the expectations in the evaluation during the internship
 - ✓ Technical Assessments
 - ✓ Intermediate evaluation after 3 months
 - ✓ Final evaluation at the end of internship
 - ✓ Project work presentation

Point of Contacts

- First Level
 - Your Intern Manager
- HR BP
 - Location HR (Ashwini/ Shasi – Chennai, Tina- Bangalore, Jithendra – Coimbatore & Trivandrum, Pune – Sujata, Goa - Sunila)
- Early Career Program Team
 - Sujatha (Training Coordinator)
 - Muruganantham (Program Leader)

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