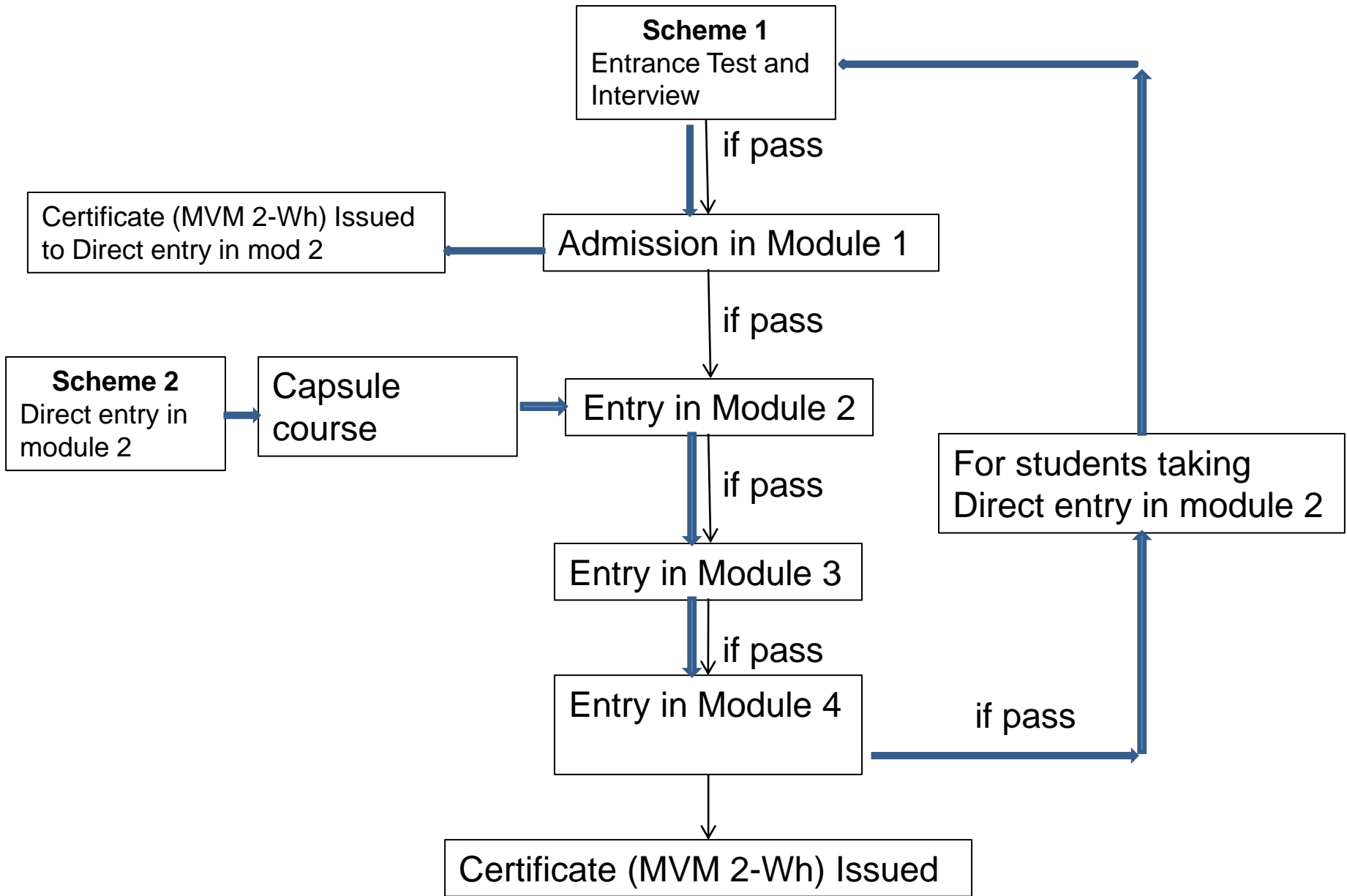


## Proposal for Multi entry in MVM 2-wheeler program

- We are running 2 one year certificate programs in Automobile department i.e. MVM 4-wheeler and MVM 2-wheeler in which MVM 4-wheeler program has multi entry system. Now we want to implement this system in 2-wheeler program also.
- The MVM 2-wheeler program is so designed that we can allow entry in module 1 as well as module 2 as in module 1 the syllabus is very introductory which can be covered with a capsule course in which hand outs will be provided to the students and a separate test conducted for those students who joined in module 2. But they will get certificate after completing module 1 in next session.
- They also have to clear our entrance test held in next session.



**Dayalbagh Educational Institute, Dayalbagh, Agra-282005**  
**Modular Programme: Motor Vehicle Mechanic (Two-wheeler) Proposed**  
**W.e.f. Session 2019-20**  
**Module Duration: 9-weeks**

**Module 1 Title: Two-wheeler Running System**

S. No.	Course Number	Course Title	Course Type	Credits	Periods/ week
5.	MAT 111	Introduction & History: 2-wheelers	Theory	3	6
6.	MAT 112	Workshop Tools and Equipment	Practical	3	9
7.	MAT 113	2-wheeler Running System	Theory	3	6
8.	MCC 111	Abridged Core Course 1	T + P	1	3

**Module 2 Title: Two-wheeler Maintenance and Repair**

S. No.	Course Number	Course Title	Course Type	Credits	Periods/ week
5.	MAT 121	PDI and Periodic Maintenance	Theory	3	6
6.	MAT 122	Running System and Engine Overhaul	Practical	3	9
7.	MAT 123	2-wheeler Engines & Engine Systems	Practical	3	9
8.	MCC 121	Abridged Core Course 2	T + P	1	2

**Module 3 Title: Overhaul & Tuning of Two-wheeler Engines**

S. No.	Course Number	Course Title	Course Type	Credits	Periods/ week
5.	MAT 131	On the Job Training (at 2 Wh. Dealer)	Practical	9	27
6.	MCC 131	Abridged Core Course 3 (Self Study)	Theory	1	2

**Module 4 Title: Two-wheeler Electrical & Electronic Systems**

S. No.	Course Number	Course Title	Course Type	Credits	Periods/ week
5.	MAT 141	2-wheeler Electrical & Electronics	Theory	3	6
6.	MAT 142	Electrical Systems Overhaul and Electronic Engine Management	Practical	3	9
7.	MAT 143	Workshop Operations and Management	Theory	3	6
8.	MCC 141	Abridged Core Course 4	Theory	1	2

**Abridged Core Courses**

MCC 111	1. Cultural Education; 2. Agriculture; 3. Social Service
MCC 121	1. Comparative Study of Religion; 2. Games & Sports; 3. Cultural & Literary Activities
MCC 131	1. Environmental Science and Pollution; 2. General Knowledge
MCC 141	1. Employability & Entrepreneurship Skills

**Module 1 Title: Automobile Running System and Power Train**

S. No.	Course Number	Course Title	Course Type	Credits	Periods/ week
1.	MAF 111	Automobile Running System & Power Train	Theory	3	6
2.	MAF 112	Running System Overhaul	Practical	3	8
3.	MAF 113	Power Train Overhaul	Practical	2	6
4.	EFC 111	Engineering Foundation Course 1	Theory	1	3
5.	MCC 111	Abridged Core Course 1	T + P	1	3

**Module 2 Title: Automobile Electrical and Electronic Systems**

S. No.	Course Number	Course Title	Course Type	Credits	Periods/ week
1.	MAF 121	Automobile Electrical and Electronics	Theory	3	6
2.	MAF 122	Automobile Electrical Systems	Theory	3	6
3.	MAF 123	Electrical Systems Overhaul	Practical	2	6
4.	EFC 121	Engineering Foundation Course 2	Theory	1	3
5.	MCC 121	Abridged Core Course 2	T + P	1	3

**Module 3 Title: Automobile Engines and Engine Systems**

S. No.	Course Number	Course Title	Course Type	Credits	Periods/ week
1.	MAF 131	Automobile Engines	Theory	3	6
2.	MAF 132	Automobile Engine Systems	Theory	3	6
3.	MAF 133	Automobile Engines Lab	Practical	2	6
4.	EFC 131	Engineering Foundation Course 3	Theory	1	3
5.	MCC 131	Abridged Core Course 3	Theory	1	2

**Module 4 Title: Overhaul and Tuning of Automobile Engines**

S. No.	Course Number	Course Title	Course Type	Credits	Periods/ week
1.	MAF 141	Engine Dismantling and Inspection	Practical	4	9
2.	MAF 142	Engine Assembly and Tuning	Practical	4	9
3.	EFC 141	Engineering Foundation Course 4	Theory	1	3
4.	MCC 141	Abridged Core Course 4	Theory	1	2

**Abridged Core Courses**

MCC 111	1. Cultural Education; 2. Agriculture; 3. Social Service
MCC 121	1. Comparative Study of Religion; 2. Games & Sports; 3. Cultural & Literary Activities
MCC 131	1. Environmental Science and Pollution; 2. General Knowledge
MCC 141	1. Employability & Entrepreneurship Skills