

# Post Graduates Schema (For batch 2025 onwards)



M. Tech. (Computer Science and Engineering)
M. Tech. (Information and Cyber Security)
(Department of Computer Science and Engineering)

M. Tech. (Information Technology)
M. Tech. (Wireless Networks and Computing)
(Department of Information Technology)

M. Tech. (IC Design and Technology)
M. Tech. (Autonomous Systems and Machine Intelligence)
(Department of Electrical and Electronics Engineering)

M.S. (Artificial Intelligence and Data Science)
(Department of Engineering Science)

Master of Business Administration (Department of Management Studies)

Dual Degree (M.Tech. and PhD)

ATAL BIHARI VAJPAYEEINDIAN INSTITUTE OF INFORMATION TECHNOLOGY AND MANAGEMENT,
GWALIOR (MADHYA PRADESH)

(AN INSTITUTE OF NATIONAL IMPORTANCE, MINISTRY OF EDUCATION, GOVT. OF INDIA)

### Schema

## **Dual Degree Program (M. Tech. + PhD)**



Offered by

Department of Information Technology



ABV-Indian Institute of Information Technology & Management, Gwalior

### **SCHEMA**

#### Dual Degree Program - M. Tech. and PhD

#### Offered by:

#### Department of Information Technology (M. Tech. (IT) and PhD)

Semester – I					
SN Subject Course Title		Course Title	Component	L-T-P	Credits
	Code				
		All courses as per the 1 <sup>st</sup> semester of	M. Tech.		
		the M. Tech. program			
				Credits	

#### Note:

• Supervisor allocation and formation of SRC

	Semester – II					
SN Subject Course Title		Course Title	Component	L-T-P	Credits	
	Code					
		All courses as per the 1st semester of	M. Tech.			
		the M. Tech. program				
				Credits		

#### Note:

• Exit option for Post Graduate Diploma

Semester – III						
SN	<b>Subject Code</b>	Course Title	Component	L-T-P	Credits	
1		M. Tech. Elective/MOOC	PhD*	3-0-0	3	
2		Elective/MOOC as per PhD ordinance	PhD*	3-0-0	3	
3		M. Tech. Research Credits	M. Tech.	0-0-30	15	
				Credits	21	

#### Note:

• Students with a planned exit follow the M. Tech. course structure from the next semester onwards.

<sup>\*</sup>Convertible to M.Tech. in case of an exit without PhD.

	Semester – IV						
SN	Subject Code	Course Title	Component	L-T-P	Credits		
1		Research Credits	Flexible	0-0-36	18		
				Credits	18		

#### Note:

• Students with abrupt exit can convert PhD Research Credits into M. Tech. research credits, re-defend PhD Research Credits as M. Tech. Research Credits with a letter grade and exit as an M. Tech.

Semester V and onwards						
SN	Subject Code	Course Title	Component	L-T-P	Credits	

1	Research Credits	Flexible	As per
			PhD
			Ordinance

#### **Note:**

• Students with abrupt exit can convert PhD Research Credits into M. Tech. research credits, re-defend PhD Research Credits as M. Tech. Research Credits with a letter grade and exit as an M. Tech.

Note: The M.Tech. course content is identical to that of the M.Tech. CSE/IT of the corresponding departments (Computer Science and Engineering, and Information Technology)

