SAGE University, Indore

Institute Name: Institute of Advance Computing
Department Name: Advance Computing (Specialization)

National Education Framework
Effective from Academic Session: 2026-27

Program: **Bachelor of Technology (B.Tech.) in Robotics and Automation**

Semester: I

Program Code : B.Tech RA

Admission batch: 2026-27

Course wise Distribution of Marks and corresponding Credits

S. No.	Subject Code <12 digit>	Category	Subject Title	Maximum Marks Allotted: Theory(100 Marks): End Sem	Theory: Continuous Internal Evaluation Mid Sem Test (MST)	Theory: Attendance/Quiz/Assig./Presentations	Practical (50 Marks): End Sem. Exam (ESE)For Practical and Viva	Continuous Internal Evaluation: Lab Work / WPR	Continuous Internal Evaluation: Attendance/Assignment / viva / Lab manual	Total Marks	Hours/week: L	T	P	M/B/SM	NTCC	Credits	Credits Hours	
1	ACTBSNCM101T	BSC	Computational Mathematics	60	20	20	-	-	-	100	3	1	-	-	-	4	4	RA
2	ACTHSNDT102T	HSS	Design Thinking Fundamentals	60	20	20	-	-	-	100	3	-	-	-	-	3	3	
3	ACTESNIS103T	ESC	Intelligent System Fundamentals	60	20	20	-	-	-	100	3	-	-	-	-	3	3	RA
4	ACTBSNAP104T	BSC	Applied Physics	60	20	20	-	-	-	100	3	-	-	-	-	3	3	RA
5	ACTHSNES105T	HSS	Essential Skills Development-I	60	20	20	-	-	-	100	2	-	-	-	-	2	2	
6	To be selected $	ESC	Departmental Skill Enhancement Elective Course-I	-	-	-	30	10	10	50	-	-	4	-	-	2	4	
7	ACTHSNDT102P	HSS	Design Thinking Fundamentals Lab	-	-	-	30	10	10	50	-	-	2	-	-	1	2	
8	ACTESNIS103P	ESC	Intelligent System Fundamentals Lab	-	-	-	30	10	10	50	-	-	2	-	-	1	2	RA
9	ACTBSNAP104P	BSC	Applied Physics Lab	-	-	-	30	10	10	50	-	-	2	-	-	1	2	RA
10	ACTHSNES105P	HSS	Essential Skills Development-I Lab	-	-	-	30	10	10	50	-	-	4	-	-	2	4	
11	ACTNCNIK109N	NC	Indian Knowledge System	-	-	-	-	20	30	50	-	-	-	-	4	0	2	
12	TO BE SELECTED##	OEC	Open Elective-1	60	20	20	-	-	-	100	3	-	-	2	-	3	5	
			Total	360	120	120	150	70	80	900	17	1	14	2	4	25	36	

$List of Departmental Skill Enhancement Elective

Course Code	Course Name
ACTESNLB106P	Logic Building Using C Lab
ACTESNPP107P	Python Programming Foundations Lab
ACTESNPO108P	Principles of OOP with Java Lab

Details of OE-1 Offered

Course Code	Course Name
ACTOENCS110B	Essence of Computer System

Students can opt general elective from the Courses offered by other institutes under group 1 in GE category

Note: Industrial Internship I to be completed before start of V Semester, i.e. evaluation and credit to be added in V Semester.

SAGE University, Indore

Institute Name: Institute of Advance Computing
Department Name: Advance Computing (Specialization)

National Education Framework
Effective from Academic Session: 2026-27

Program: Bachelor of Technology (B.Tech.) in Robotics and Automation
Semester: II

Program Code : B.Tech RA
Admission batch: 2026-27

Course wise Distribution of Marks and corresponding Credits

S. No.	Subject Code <12 digit>	Category	Subject Title	Maximum Marks Allotted: Theory(100 Marks) End Sem	Theory Continuous Internal Evaluation Mid Sem Test (MST)	Theory Attendance/Quiz/Assig./Presentations	Practical (50 Marks) End Sem. Exam (ESE)For Practical and Viva	Practical Continuous Internal Evaluation: Lab Work / WPR	Practical Continuous Internal Evaluation: Attendance / Assignment / viva / Lab manual	Total Marks	Hours/week L	T	P	M/B/SM	NTCC	Credits	Credits Hours	
1	ACTBSNAC201T	BSC	Advanced Computational Mathematics	60	20	20	-	-	-	100	3	1	-	-	-	4	4	RA
2	ACTESNDE202T	ESC	Digital Electronics and Communication Technologies	60	20	20	-	-	-	100	3	-	-	-	-	3	3	RA
3	ACTPCNAF203T	PCC	AI Fundamentals and System Design	60	20	20	-	-	-	100	3	-	-	-	-	3	3	RA
4	ACTPCNAT204T	PCC	Analytical Thinking and Problem Solving	60	20	20	-	-	-	100	3	-	-	-	-	3	3	RA
5	To be selected$	ESC	Departmental Skill Enhancement Elective Course-II	-	-	-	30	10	10	50	-	-	4	-	-	2	4	
6	ACTESNDE202P	ESC	Digital Electronics and Communication Technologies Lab	-	-	-	30	10	10	50	-	-	2	-	-	1	2	RA
7	ACTPCNAF203P	PCC	AI Fundamentals and System Design Lab	-	-	-	30	10	10	50	-	-	2	-	-	1	2	RA
8	ACTPCNFL209P	PCC	Financial Literacy Lab	-	-	-	30	10	10	50	-	-	2	-	-	1	2	RA
9	ACTNCNUH201N	NC	Universal Human Values & Professional Ethics	-	-	-	-	20	30	50	-	-	-	-	4	0	2	
10	ACTHSNES205P	HSS	Essential Skills Development-II Lab	-	-	-	30	10	10	50	-	-	4	-	-	2	4	
11	ACTPWNMP201N	PW	Micro Project-I	-	-	-	-	20	30	50	-	-	-	-	4	2	4	
	Total			240	80	80	150	90	100	900	12	1	14	0	8	22	33	

$ List of Departmental Skill Enhancement Elective Course-II

Course Code	Course Name
ACTESNLB206P	Logic Building using C++ Lab
ACTESNAP207P	Advanced Python Programming Lab
ACTESNAJ208P	Advance Java Programming Lab

Note: Industrial Internship I to be completed before start of V Semester, i.e. evaluation and credit to be added in V Semester.
Students can opt general elective from the Courses offered by other institutes under group 2 in GE category

SAGE University, Indore

Institute Name: Institute of Advance Computing
Department Name: Advance Computing (Specialization)

National Education Framework
Effective from Academic Session: 2026-27

Program: Bachelor of Technology (B.Tech.) in Robotics and Automation
Semester: III

Program Code : B.Tech RA
Admission batch: 2026-27

Course wise Distribution of Marks and corresponding Credits

S. No.	Subject Code <12 digit>	Category	Subject Title	Maximum Marks Allotted: Theory (100 Marks) End Sem	Theory: Continuous Internal Evaluation Mid Sem Test (MST)	Theory: Attendance/Quiz/Assig./Presentations	Practical (50 Marks) End Sem. Exam (ESE)For Practical and Viva	Practical: Continuous Internal Evaluation: Lab Work / WPR	Practical: Continuous Internal Evaluation: Attendance / Assignment /viva/ Lab manual	Total Marks	Hours/week L	T	P	M/B/SM	NTCC	Credits	Credits Hours	
1	ACTBSNAM301T	BSC	Advanced Mathematical Methods	60	20	20	-	-	-	100	3	1	-	-	-	4	4	RA
2	To be selected***	PCC	Elective-I	60	20	20	-	-	-	100	3	0	-	-	-	3	3	RA
3	ACTESNDA303T	ESC	Data Analytics Introduction using SQL	60	20	20	-	-	-	100	3	0	-	-	-	3	3	RA
4	ACTPCNSC304T	PCC	Smart Computing with Data Structures and Algorithms	60	20	20	-	-	-	100	3	0		-	-	3	3	RA
5	To be selected$	ESC	Departmental Skill Enhancement Elective Course-III	-	-	-	30	10	10	50	-	-	4	-	-	2	4	
6	To be selected***	PCC	Elective-I Lab	-	-	-	30	10	10	50	-	-	2	-	-	1	2	RA
7	ACTESNDA303P	ESC	Data Analytics Introduction using SQL Lab	-	-	-	30	10	10	50	-	-	2	-	-	1	2	RA
8	ACTPCNSC304P	PCC	Smart Computing with Data Structures and Algorithms Lab	-	-	-	30	10	10	50	-	-	2	-	-	1	2	RA
9	ACTESNLC308P	ESC	Linux & Command-Line Basics Lab	-	-	-	30	10	10	50	-	-	2	-	-	1	2	RA
10	ACTHSNES305P	HSS	Essential Skills Development-III Lab	-	-	-		20	30	50	-	-	4	-	-	2	4	
11	ACTNCNES302N	NC	Environmental Study & Disaster Management	-	-	-	-	20	30	50	-	-	-	-	4	0	2	
12	To be selected ##	OEC	Open Elective-2	60	20	20	-	-	-	100	3	-	-	2	-	3	5	
			Total	300	100	100	150	90	110	850	15	1	16	2	4	24	36	

Details of OE-2 Offered

Course Code	Course Name
ACTOENEI310B	Essence of IoT

Elective-I

Course Code	Course Name
ACTPCNPP302T/P	Principles of Programming Languages
ACTPCNSL309T/P	Scripting Languages for Automation

$ List of Departmental Skill Enhancement Elective Course-III

Course Code	Course Name
ACTESNLP306P	LISP Programming Lab
ACTESNWD307P	Web Designing Lab

SAGE University, Indore

Institute Name: Institute of Advance Computing
Department Name: Advance Computing (Specialization)

National Education Framework
Effective from Academic Session: 2026-27

Program: Bachelor of Technology (B.Tech.) in Robotics and Automation
Semester: IV

Program Code : B.Tech RA
Admission batch: 2026-27

Course wise Distribution of Marks and corresponding Credits

S. No.	Subject Code <12 digit>	Category	Subject Title	Maximum Marks Allotted: Theory(100 Marks) End Sem	Theory: Continuous Internal Evaluation Mid Sem Test (MST)	Theory: Attendance/Quiz /Assig./Presentations	Practical (50 Marks) End Sem. Exam (ESE)For Practical and Viva	Practical: Continuous Internal Evaluation: Lab Work / WPR	Practical: Continuous Internal Evaluation: Attendance/ Assignment /viva /Lab manual	Total Marks	Hours/week L	T	P	M/B/SM	NTCC	Credits	Credits Hours	
1	ACTBSNPS401T	BSC	Probability & Statistics	60	20	20	-	-	-	100	3	0	-	-	-	3	3	RA
2	To be selected***	PCC	Elective-II	60	20	20	-	-	-	100	3	0	-	-	-	3	3	RA
3	ACTPCNDS403T	PCC	DBMS for Smart and Adaptive Systems	60	20	20	-	-	-	100	3	0	-	-	-	3	3	RA
4	ACTPCNFL404T	PCC	Formal Languages and Computation	60	20	20	-	-	-	100	3	0	-	-	-	3	3	RA
5	ACTPCNDA408T	PCC	Design and Analysis of Algorithms	60	20	20	-	-	-	100	3	-	-	-	-	3	3	
6	To be selected	ESC	Departmental Skill Enhancement Elective Course-IV	-	-	-	30	10	10	50	-	-	4	-	-	2	4	
7	ACTBSNPS401P	BSC	Probability & Statistics Lab	-	-	-	30	10	10	50	-	-	2	-	-	1	2	RA
8	To be selected***	PCC	Elective-II Lab	-	-	-	30	10	10	50	-	-	2	-	-	1	2	RA
9	ACTPCNDS403P	PCC	DBMS for Smart and Adaptive Systems Lab	-	-	-	30	10	10	50	-	-	2	-	-	1	2	RA
10	ACTPCNDA408P	PCC	Design and Analysis of Algorithms Lab	-	-	-	30	10	10	50	-	-	2	-	-	1	2	RA
11	ACTPCNPM410P	PCC	Probabilistic Modeling and Reasoning with Python Lab	-	-	-	30	10	10	50	-	-	2	-	-	1	2	
12	ACTHSNES405P	HSS	Essential Skills Development-IV Lab	-	-	-		20	30	50	-	-	4	-	-	2	4	
13	ACTPWNMP409N	PW	Micro Project-II	-	-	-	-	20	30	50	-	-	-	-	4	2	-	
			Total	240	80	80	180	100	120	800	12	0	18	0	4	26	30	

$ List of Departmental Skill Enhancement Elective Course-IV

Course Code	Course Name
ACTESNJP406P	Julia Programming Lab
ACTESNWD407P	Web Development Using PHP Lab

Elective-II

Course Code	Course Name
ACTPCNCP402T/P	CUDA Programming Introduction
ACTPCNSL410T/P	Scripting Languages for Robotics

Students can opt general elective from the Courses offered by other institutes under group 4 in GE category

SAGE University, Indore

Institute Name: Institute of Advance Computing
Department Name: Advance Computing (Specialization)

National Education Framework
Effective from Academic Session: 2026-27

Program: **Bachelor of Technology (B.Tech.) in Robotics and Automation**
Semester: V

Program Code : B.Tech RA
Admission batch: 2026-27

Course wise Distribution of Marks and corresponding Credits

S. No.	Subject Code <12 digit>	Category	Subject Title	Maximum Marks Allotted: Theory(100 Marks) End Sem	Theory(100 Marks) Continuous Internal Evaluation Mid Sem Test (MST)	Theory(100 Marks) Attendance/Quiz /Assig./Presentations	Practical (50 Marks) End Sem. Exam (ESE)For Practical and Viva	Practical (50 Marks) Continuous Internal Evaluation: Lab Work / WPR	Practical (50 Marks) Continuous Internal Evaluation: Attendance/Assignment /viva/Lab manual	Total Marks	Hours/week L	Hours/week T	Hours/week P	Hours/week M/B/SM	Hours/week NTCC	Credits	Credits Hours	
1	**ACTPCNOS501T**	**PCC**	**Operating Systems and Process Intelligence for Smart Systems**	**60**	**20**	**20**	**-**	**-**	**-**	**100**	**3**	**0**	**-**	**-**	**-**	**3**	**3**	**RA**
2	ACTPCNML502T	PCC	**Machine Learning Tools & Techniques**	60	20	20	-	-	-	100	3	0	-	-	-	3	3	**RA**
3	ACTPCNCV503T	PCC	Computer Vision with NVIDIA Jetson	60	20	20	-	-	-	100	3	0	-	-	-	3	3	
4	To be selected***	PEC	Elective-III	60	20	20	-	-	-	100	3	0	-	-	-	3	3	**RA**
5	To be selected****	PEC	Elective-IV	60	20	20	-	-	-	100	3	0	-	-	-	3	3	**RA**
6	To be selected $	ESC	Departmental Skill Enhancement Elective Course-V	-	-	-	30	10	10	50	-	-	4	-	-	2	4	**RA**
7	**ACTPCNOS501P**	**PCC**	**Operating Systems and Process Intelligence for Smart Systems Lab**	**-**	**-**	**-**	**30**	**10**	**10**	**50**	**-**	**-**	**2**	**-**	**-**	**1**	**2**	**RA**
8	ACTPCNML502P	PCC	**Machine Learning Tools & Techniques Lab**	-	-	-	30	10	10	50	-	-	2	-	-	1	2	**RA**
9	ACTPCNCV503P	PCC	Computer Vision with NVIDIA Jetson Lab	-	-	-	30	10	10	50	-	-	2	-	-	1	2	**RA**
10	To be selected***	PEC	Elective-III Lab	-	-	-	30	10	10	50	-	-	2	-	-	1	2	**RA**
11	To be selected****	PEC	Elective-IV Lab	60	20	20	-	-	-	100	3	0	-	-	-	1	2	**RA**
12	**To be selected ##**	**OEC**	**Open Elective-3**	**60**	**20**	**20**	**-**	**-**	**-**	**100**	**3**	**-**	**-**	**2**	**-**	**3**	**5**	
13	ACTPWNIN509N	PW	Internship-I	-	-	-	-	20	30	50	-	-	-	-	4	2	-	
	Total			**420**	**140**	**140**	**150**	**70**	**80**	**1000**	**21**	**0**	**12**	**2**	**4**	**27**	**34**	

Elective-III

Course Code	Course Name
ACTPENRP504T/P	Raspberry Pi and Arduino / Working with Raspberry Pi and Arduino Lab
ACTPENRD505T/P	R programming for Data Science and Data Analysis / R programming for Data Science and Data Analysis Lab

Elective-IV

Course Code	Course Name
ACTPENPP511T/P	Parallel Programming and GPU Computing
ACTPENDV512T/P	Data Visualization I / Data Visualization I Lab

Details of OE-3 Offered

Technical Elective

$ List of Departmental Skill Enhancement Elective Course-V

Course Code	Course Name
ACTESNUP506P	Unix/Linux Programming for prefessionals Lab
ACTESNRL507P	Rust Language for prefessionals Lab
ACTESNWT508P	Web3Technologies(Web3.js,Ethers.js,Node.) for prefessionals

SAGE University, Indore

Institute Name: Institute of Advance Computing
Department Name: Advance Computing (Specialization)

National Education Framework
Effective from Academic Session: 2026-27

Program: Bachelor of Technology (B.Tech.) in Robotics and Automation
Semester: VI

Program Code : B.Tech RA
Admission batch: 2026-27

Course wise Distribution of Marks and corresponding Credits

S. No.	Subject Code <12 digit>	Category	Subject Title	Maximum Marks Allotted: Theory(100 Marks) End Sem	Theory Continuous Internal Evaluation Mid Sem Test (MST)	Theory Attendance/Quiz/Assig./Presentations	Practical (50 Marks) End Sem. Exam (ESE)For Practical and Viva	Practical Continuous Internal Evaluation: Lab Work / WPR	Practical Continuous Internal Evaluation: Attendance/Assignment /viva/Lab manual	Total Marks	Hours/week L	T	P	M/B/SM	NTCC	Credits	Credits Hours	
1	ACTPCNDL601T	PCC	Deep Learning using Tesorflow and PyTorch	60	20	20	-	-	-	100	3	0	-	-	-	3	3	RA
2	ACTPCNND602T	PCC	NVIDIA Deep Stream SDK Applications	60	20	20	-	-	-	100	3	0	-	-	-	3	3	RA
3	ACTPCNNE603T	PCC	Node, Express & MongoDB	60	20	20	-	-	-	100	3	0	-	-	-	3	3	RA
4	To be selected***	PEC	Elective-V	60	20	20	-	-	-	100	3	0	-	-	-	3	3	
3	ACTPCNAS604T	PCC	Agile Software Development & DevOps	60	20	20	-	-	-	100	3	0	-	-	-	3	3	RA
6	To be selected $	ESC	Departmental Skill Enhancement Elective Course-VI	-	-	-	30	10	10	50	-	-	4	-	-	2	4	
7	ACTPCNDL601P	PCC	Deep Learning using Tesorflow and PyTorch Lab	-	-	-	30	10	10	50	-	-	2	-	-	1	2	RA
8	ACTPCNND602P	PCC	NVIDIA Deep Stream SDK Applications Lab	-	-	-	30	10	10	50	-	-	2	-	-	1	2	RA
9	ACTPCNNE603P	PCC	Node, Express & MongoDB Lab	-	-	-	30	10	10	50	-	-	2	-	-	1	2	RA
10	To be selected***	PEC	Elective-V Lab	-	-	-	30	10	10	50	-	-	2	-	-	1	2	
11	ACTPCNAS604P	PCC	Agile Software Development & DevOps Lab	-	-	-	30	10	10	50	-	-	2	-	-	1	2	RA
12	ACTPWNMP609N	PW	Minor Project	-	-	-	-	40	60	100	-	-	-	-	12	4	-	
			Total	300	100	100	180	100	120	900	15	0	14	0	12	26	29	

Elective-V

Course Code	Course Name
ACTPENDC605T/P	Digital Circuit System / Digital Circuit System Lab
ACTPENMP606T/P	Microprocessor and Interfacing / Microprocessor and Interfacing Lab

$ List of Departmental Skill Enhancement Elective Course-VI

Course Code	Course Name
ACTESNRP607T/P	R Programming Lab
ACTESNSL608T/P	Scilab Lab

Note: Industrial Internship II to be completed after V semester and before start of VII Semester, i.e. evaluation and credit to be added in VII Semester.

SAGE University, Indore

Institute Name: Institute of Advance Computing
Department Name: Advance Computing (Specialization)

National Education Framework
Effective from Academic Session: 2026-27

Program: Bachelor of Technology (B.Tech.) in Robotics and Automation
Semester: VII

Program Code : B.Tech RA
Admission batch: 2026-27

Course wise Distribution of Marks and corresponding Credits

S. No.	Subject Code <12 digit>	Category	Subject Title	Maximum Marks Allotted: Theory(100 Marks): End Sem	Theory: Continuous Internal Evaluation Mid Sem Test (MST)	Theory: Attendance/Quiz/Assig./Presentations	Practical (50 Marks): End Sem. Exam (ESE)For Practical and Viva	Continuous Internal Evaluation: Lab Work / WPR	Continuous Internal Evaluation: Attendance/Assignment /viva/Lab manual	Total Marks	Hours/week: L	T	P	M/B/SM	NTCC	Credits	Credits Hours	
1	ACTPCNNL701T	PCC	Natural Language Processing	60	20	20	-	-	-	100	3	0	-	-	-	3	3	RA
2	ACTPCNTM702T	PCC	TensorRT and Model Optimiation Techniques	60	20	20	-	-	-	100	3	0	-	-	-	3	3	RA
3	ACTPCNQC703T	PCC	Quantum Computing	60	20	20	-	-	-	100	3	0	-	-	-	3	3	RA
4	To be selected****	PEC	Elective-VI	60	20	20	-	-	-	100	3	0	-	-	-	3	3	RA
5	To be selected****	PEC	Elective-VII	60	20	20	-	-	-	100	3	0	-	-	-	3	3	RA
6	ACTPCNCI708T	PCC	Computational Intelligence with Generative AI	60	20	20	-	-	-	100	3	0	-	-	-	3	3	
7	ACTPCNNL701P	PCC	Natural Language Processing Lab	-	-	-	30	10	10	50	-	-	2	-	-	1	2	RA
8	ACTPCNTM702P	PCC	TensorRT and Model Optimiation Techniques Lab	-	-	-	30	10	10	50	-	-	2	-	-	1	2	RA
9	To be selected****	PEC	Elective-VI Lab	-	-	-	30	10	10	50	-	-	2	-	-	1	2	RA
10	To be selected****	PEC	Elective-VII Lab	-	-	-	30	10	10	50	-	-	2	-	-	1	2	RA
11	ACTPCNEA709P	PCC	Embeded AI with NVIDIA Jetson	-	-	-	30	10	10	50	-	-	2	-	-	1	2	RA
12	ACTPWNIN710N	PW	Internship-II	-	-	-	-	20	30	50	-	-	-	-	8	4	-	
	Total			360	120	120	150	70	80	900	18	0	10	0	8	27	28	

Elective-VI

Course Code	Course Name
ACTPENIP704T/P	Image Processing through Pattern and Anomaly Detection / Image Processing through Pattern and Anomaly Detection Lab
ACTPENGT705T/P	Game Theory with Artificial Intelligence / Game Theory with Artificial Intelligence Lab

Elective-VII

Course Code	Course Name
ACTPENDC706T/P	Distributed Computing / Distributed Computing Lab
ACTPENEC707T/P	Evolutionary Computing / Evolutionary Computing Lab

SAGE University, Indore

Institute Name: Institute of Advance Computing
Department Name: Advance Computing (Specialization)

National Education Framework
Effective from Academic Session: 2026-27

Program: **Bachelor of Technology (B.Tech.) in Robotics and Automation**

Semester: VIII

Program Code : B.Tech RA

Admission batch: 2026-27

Course wise Distribution of Marks and corresponding Credits

S. No.	Course Code <12 digit>	Category	Course Title	Maximum Marks Allotted							Hours/week					Credits	Credits Hours
				Theory(100 Marks)			Practical (50 Marks)			Total Marks							
				End Sem	Continuous Internal Evaluation Mid Sem Test (MST)	Attendance/Quiz/Assig./Presentations	End Sem. Exam (ESE)For Practical and Viva	Continuous Internal Evaluation			L	T	P	M/B/SM	NTCC		
								Lab Work / WPR	Attendance/Assignment /viva/Lab manual								
1	ACTPWNMP801N	PW	Major Project/Startup/Industrial Insternship	-	-	-	-	40	60	100	-	-	-	-	16	8	16
Total				**-**	**-**	**-**	**-**	**40**	**60**	**100**	**0**	**0**	**0**	**0**	**16**	**8**	**16**

Offered Credit Summary	
Semester	**B.Tech. RA**
I	25
II	22
III	24
IV	26
V	27
VI	26
VII	27
VIII	8
Total	**185**

Legends		
L= Lecture	1 Hr	1 CR
T= Tutorial	1 Hr	1 CR
P= Practical	2 Hr	1 CR
S= Studio	1 Hr	1.5 CR
NTCC = Non Tecahing Credit Course	NA	NA
M= MOOC	SWAYAM/NPT	Certificate
BM = Blended MOOC	1 Hr	1 CR