Bharatiya Vidya Bhawan's

SARDAR PATEL COLLEGE OF ENGINEERING

(Government Aided Autonomous Institute)

Munshi Nagar, Andheri (W) Mumbai – 400058

Annexure I

Credit System for Minor Degree Programmes*

Academic Year 2023-2024

*The Minor Degree programmes are approved by Academic Council and Board of Governance of SPCE. University of Mumbai approval is in process.

Sardar Patel College of Engineering
Academic Year 2023-24
Credit System for Minor in Management

Sr. No.	Course Name	Code	Course Plan per Week (Hrs)			Credits	In semester Evaluation (Points)		End Semester Evaluation (Points)		End semester weightage (%)	Term work/Practical	Total Points
			L	P	T		T-I	T-II	Points	Time (Hrs)		(Note 2)	
Semester V													
1	Fundamentals of Management	MMT01	3	0	1	4	20	20	100	3	60	25	125
Semester VI													
2	Organizational Behaviour	MMT02	3	2	1	4	20	20	100	3	60	25	125
Semester VII													
3	Project Management	MMT03	3	2	1	4	20	20	100	3	60	25	125
Semester VIII													
4	Engineering Economics	MMT04	3	0	1	4	20	20	100	3	60	25	125
5.	Project	MMT05	0	2+2$	0	2	@	@				100*	100
	TOTAL additional credits					**18**							600

$ For Project course: contact hours = 2 and self-learning hours = 2 examined by supervisor and one internal examiner.

@ For project course, in-semester evaluation of 40 points shall include one or more in-semester presentations.

*30 points for report and 30 points for presentation and viva voce examined by supervisor and one internal examiner.

Sardar Patel College of Engineering
Academic Year 2023-24
Credit System for Minor in Artificial Intelligence and Machine Learning

Sr. No.	Course Name	Code	Course Plan per Week (Hrs)			Credits	In semester Evaluation (Points)		End Semester Evaluation (Points)		End semester weightage (%)	Term work/Practical	Total Points
			L	P	T		T-I	T-II	Points	Time (Hrs)		(Note 2)	
Semester V													
1	Introduction to Artificial Intelligence and Machine Learning	MML01	3	0	1	4	20	20	100	3	60	25	125
Semester VI													
2	Introduction to Data Analytics	MML02	3	2	0	4	20	20	100	3	60	25	125
Semester VII													
3	Deep Learning and Neural Network	MML03	3	2	0	4	20	20	100	3	60	25	125
Semester VIII													
4	Special Topics in AI and Machine Learning	MML04	3	0	1	4	20	20	100	3	60	25	125
5.	Project	MMl05	0	2+2$	0	2	@	@				100*	100
	TOTAL additional credits					**18**							600

$ For Project course: contact hours = 2 and self-learning hours = 2 examined by supervisor and one internal examiner.

@ For project course, in-semester evaluation of 40 points shall include one or more in-semester presentations.

*30 points for report and 30 points for presentation and viva voce examined by supervisor and one internal examiner.

Sardar Patel College of Engineering
Academic Year 2023-24
Credit System for Minor in Robotics

Sr. No.	Course Name	Code	Course Plan per Week (Hrs)			Credits	In semester Evaluation (Points)		End Semester Evaluation (Points)		End semester weightage (%)	Term work/Practical	Total Points
			L	P	T		T-I	T-II	Points	Time (Hrs)		(Note 2)	
Semester V													
1	Introduction to Robotics	MRB01	3	2	0	4	20	20	100	3	60	25	125
Semester VI													
2	Mechanics of Robots	MRB02	3	0	1	4	20	20	100	3	60	25	125
Semester VII													
3	Microprocessor and Embedded system	MRB03	3	2	0	4	20	20	100	3	60	25	125
Semester VIII													
4	Control of Robotic Systems	MRB04	3	0	1	4	20	20	100	3	60	25	125
5.	Project	MRB05		2+2$	0	2	@	@				100*	100
	TOTAL additional credits					**18**							600

$ For Project course: contact hours = 2 and self-learning hours = 2 examined by supervisor and one internal examiner.

@ For project course, in-semester evaluation of 40 points shall include one or more in-semester presentations.

*30 points for report and 30 points for presentation and viva voce examined by supervisor and one internal examiner.