SANKAR POLYTECHNIC COLLEGE

SANKARNAGAR, TIRUNELVELI - 627 357

(AN GOVT.AIDED AUTONOMOUS INSTITUTION, APPROVED BY AICTE & AFFLIATED TO DoTE)

P-SCHEME CURRICULAM

I year

[I Semester & II Semester]

SANKAR POLYTECHNIC COLLEGE [AUTONOMOUS], SANKAR NAGAR – 627357

P SCHEME REGULATION

SEMESTER - I

S.no	Course Category	Course Type	Code	Course Title	L-T-P	Period	Credit	End Exam
1	Humanities & Social Science	Theory	P101	தமிழ் மரபு	2-0-0	30	2	Theory
2	Basic Science	Theory	P102	Basics Mathematics	3-1-0	60	4	Theory
3	Basic Science	Practicum	P103	Basics Physics	2-0-3	75	3	Practical
4	Basic Science	Practicum	P104	Basics Chemistry	2-0-3	75	3	Practical
5	Humanities & Social Science	Practicum	P105	Communicative English I	1-0-2	45	2	Practical
6	Engineering Science	Practicum	P106	Basic workshop Practice	1-0-2	45	2	Practical
7	Engineering Science	Practical	P107	Digital Workplace Skills	0-0-4	60	2	Practical
8	Open Elective	Advanced Skill Certification	P108	Basic English for Employability	0-0-4	60	2	NA
9	Humanities & Social Science	Integrated Learning Experience	P1001	Induction Program - I	-	40	0	-
10	Audit Course	Integrated Learning Experience	P1002	Shop Floor Immersion	-	8	0	-
11	Audit Course	Integrated Learning Experience	P1003	Growth Lab	-	15	0	-
12	Audit Course	Integrated Learning Experience	P1004	Health&Wellness		30	0	-
13	Audit Course	Integrated Learning Experience	P1005	I&E / ClubActivity / Community Initiatives	-	30	0	-
14	Audit Course	Integrated Learning Experience	P1006	Student Led Initiative	-	22	0	-
Library					1-0-0	15	-	-
Test and Revision					-	30	-	-
TOTAL						**640**	**20**	

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P SCHEME REGULATION

SEMESTER - II

S.no	Course Category	Course Type	Code	Course Title	L-T-P	Period	Credit	End Exam
1	Humanities & Social Science	Theory	P201	தமிழரும் தொழில்நுட்பம்	2-0-0	30	2	Theory
2a	Program Core	Practicum	P2102	Basics of Civil Engineering	1-0-4	75	3	Practical
b	Program Core	Practicum	P2202	Basics of Computer Engineering	1-0-4	75	3	Practical
c	Program Core	Practicum	P2302	Basics of Electrical & Electronics Engineering	1-0-4	75	3	Practical
d	Program Core	Practicum	P2402	Basics of Electrical & Electronics Engineering	1-0-4	75	3	Practical
e	Program Core	Practicum	P2502	Basics of Mechanical Engineering	1-0-4	75	3	Practical
3a	Basic Science	Practicum	P203A	AppliedMathematics-1 (Non Circuit Branches)	1-0-4	75	3	Practical
b	Basic Science	Practicum	P203B	AppliedMathematics-2 (Circuit Branches)	1-0-4	75	3	Practical
4a	Basic Science	Practicum	P204A	Applied Physics–1 (Non Circuit Branches)	1-0-2	45	2	Practical
b	Basic Science	Practicum	P204B	Applied Physics–2 (Circuit Branches)	1-0-2	45	2	Practical
5a	Basic Science	Practicum	P205A	Applied Chemistry –1 (Non Circuit Branches)	1-0-2	45	2	Practical
b	Basic Science	Practicum	P205B	Applied Chemistry –2 (Circuit Branches)	1-0-2	45	2	Practical
6	Basic Science	Practicum	P206	Basic Engineering Practices	1-0-2	45	2	Practical
7	Engineering Science	Lab	P207	Drafting Practices	0-0-4	60	2	Practical
8	Humanities &Social Science	Practicum	P208	Communicative English II	1-0-2	45	2	Practical
9	Open Elective	Advanced Skill Certification	P209	Advanced Skills Certification-2	0-0-4	60	2	NA
10	Humanities & Social Science	Integrated Learning Experience	P2001	Growth Lab	-	30	0	-
11	Audit Course	Integrated Learning Experience	P2002	I&E/ClubActivity/Community Initiatives	-	30	0	-
12	Audit Course	Integrated Learning Experience	P2003	Emerging Technology Seminars	-	8	0	-
13	Audit Course	Integrated Learning Experience	P2004	ShopFloorImmersion	-	8	0	-
14	Audit Course	Integrated Learning Experience	P2005	Health&Wellness	-	30	0	-
15	Audit Course	Integrated Learning Experience	P2006	StudentLedInitiative	-	24	0	-
Library					-	15	-	-
Test and Revision					-	15	-	-
TOTAL						**640**	**20**	

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