St. Vincent Pallotti College of Engineering & Technology
(An Autonomous Institution)

SVPCET/AUTONOMY/ACADEMIC/1/22-23 Dated : 18/10/2022

NOTIFICATION

Subject :**Absorption scheme for students from R.T.M. Nagpur University pattern (CBS/CBCS) desirous of seeking admission to SVPCET autonomous pattern of B.Tech. Third Semester (All branches) in academic year 2022-23**

As per the R.14 of ordinances / regulations for UG & PG Engineering courses (B.Tech. & M. Tech.) 2021-22, a meeting was held on 8th Oct 2022. The absorption scheme has been finalized as follows and the enclosed scheme.

1. Audit courses in SVPCET Autonomy scheme which are not mapped will be exempted for the student.

2. The students clearing I & II sem of RTMNU CBCS & CBS scheme must appear and clear the two credit courses, Problem Solving with Python (Th) & Problem Solving with Python Lab (Pr), as per SVPCET Autonomy scheme in the End semester examination and earn the due credits & grade points.

3. The continuous assessment marks for the said two courses will be proportional to the marks scored in the End sem examination of the respective courses.

4. In lieu of (2) , the students can attempt and clear the certification exam "Introduction to Python Programming" or similar course offered by NPTEL during the current academic year. The earned credits will be mapped for the course in SVPCET Autonomy scheme.

5. All the failure students of RTMNU CBCS & CBS scheme shall be absorbed as per the scheme of examination and syllabus under SVPCET Autonomy scheme.

PRINCIPAL

Enclosure :

1. Absorption scheme for RTMNU CBCS scheme
2. Absorption scheme for RTMNU CBS scheme

St. Vincent Pallotti College of Engineering & Technology, Nagpur
Department of Basic Sciences & Humanities

Scheme of Absorption for New Autonomy Curriculum for B.E. First Year (Common to all Branches) studied CBS pattern

Sr No	Course Code	Course Title	Credit	Subject Code	Subject	Th / Pr	Credit	Subject Code	Subject	Th / Pr	Credit
		Sem I SVPCET Scheme			Sem-I & II As per RTM Nagpur University Existing CBS Scheme						
1	AS101T	Engineering Physics & Materials Science	5	BESI-2	Engineering Physics	Theory	3	BESII-2	Advanced Physics	Theory	3
2	AS101P	Engineering Physics & Materials Science Lab	1	BESI-2	Engineering Physics	Practical	1	BESII-2	Advanced Physics	Practical	1
3	AS102T	Applied Mathematics – I	4	BESI-1	Applied Mathematics I	Theory	5				
4	AS103T	Engineering Practices-I (Electrical & Electronics)	4	BESI-4	Basic Electrical Engineering	Theory	3	BESII-5	Advanced Electrical Engineering	Theory	3
5	AS103P	Engineering Practices-I Lab(Electrical & Electronics)	1	BESI-4	Basic Electrical Engineering	Practical	1				
6	AS104T	Logic building with C	3								
7	AS104P	Logic building with C Lab	1	BESI-8	Computational Skills	Practical	2				
8	AS105T	Communication Skills-I	2								
9	AS105P	Communication Skills-I Lab	1	BESI-7	Communication Skills	Practical	2				
10	AS106P	Sports & Yoga	-	Exempted							
11	AS107P	Skill development (emerging technologies)	-	Exempted							

| | | **Sem II** | | | **Sem-I & II** | | | | | | |
| | | SVPCET Scheme | | | As per RTM Nagpur University Existing CBS Scheme | | | | | | |
Sr No	Course Code	Course Title	Credit /Audit subject	Subject Code	Subject	Th / Pr	Credit	Subject Code	Subject	Th / Pr	Credit
1	AS201T	Engineering Chemistry & Environmental Science	5	BESI-3	Engineering Chemistry	Theory	3	BESII-3	Materials Chemistry	Theory	3
2	AS201P	Engineering Chemistry & Environmental Science Lab	1	BESI-3	Engineering Chemistry	Practical	1	BESII-3	Materials Chemistry	Practical	1
3	AS102T	Applied Mathematics – II	4	BESI-1	Applied Mathematics – II	Theory	5				
4	AS203T	Engineering Practices-II (Civil & Mechanical)	4	BESI-5	Basic Civil Engineering	Theory	3	BESII-4	Engineering Mechanics	Theory	3
5	AS203P	Engineering Practices-II Lab(Civil & Mechanical)	1	BESII-7	Workshop	Practical	2	BESII-4	Engineering Mechanics	Practical	1
6	AS204T	Problem Solving with Python	3								
7	AS204P	Problem Solving with Python Lab	1								
8	AS205T	Essence of Indian Knowledge Tradition	-								
9	AS105T	Communication Skills-I	2	BESI-8	Ethical Sciences	Theory	2				
10	AS105P	Communication Skills-I Lab	2	BESI-7	Communication Skills	Practical	2				
11	AS207P	Tinkering & Model Lab	1		Exempted						

Note - Student being absorbed in new Autonomy Credit Pattern shall be exempted from the subject/s which he/she has cleared in the existing RTM nagpur University (CBS / CBCS) semester pattern as per the absorption scheme provided by the concern B.O.S. However the subject/s which he/she has not cleared in the old semester pattern and having no equivalent subject at any level of new Autonomy Credit Pattern shall not be considered during the absorption irrespective of the status of the result of that subject.

St. Vincent Pallotti College of Engineering & Technology, Nagpur
Department of Basic Sciences & Humanities

Scheme of Absorption for New Autonomy Curriculum for B.E. First Year (Common to all Branches) studied CBCS pattern

Sr No	Sem 1 — SVPCET Scheme			Sem-I & II — As per RTM Nagpur University Existing CBCS Scheme							
	Course Code	Course Title	Credit	Subject Code	Subject	Th / Pr	Credit	Subject Code	Subject	Th / Pr	Credit
1	AS101T	Engineering Physics & Materials Science	5	BSE1-2T	Applied Physics	Theory	4	BSE2-2T	Advanced Engineering Materials	Theory	3
2	AS101P	Engineering Physics & Materials Science Lab		BSE1-2P	Applied Physics Lab	Practical	1.5	BSE2-2P	Advanced Engineering Materials Lab	Practical	1
3	AS102T	Applied Mathematics – 1	4	BSE1-1T	Mathematics – I	Theory	4				
4	AS103T	Engineering Practices-I (Electrical & Electronics)	4	BSE2-6T	Basics of Electrical Engineering	Theory	2				
5	AS103P	Engineering Practices-I Lab(Electrical & Electronics)	1								
6	AS104T	Logic building with C	3	BSE2-4T	Computational Skills	Theory	2				
7	AS104P	Logic building with C Lab	1	BSE2-4P	Computational Skills	Practical	1				
8	AS105T	Communication Skills-I	2	BSE1-4T	Communication Skills	Theory	2				
9	AS105P	Communication Skills-I Lab	1	BSE1-4P	Communication Skills Lab	Practical	1				
10	AS106P	Sports & Yoga	-	Exempted							
11	AS107P	Skill development (emerging technologies)	-	Exempted							

Dr. N.V. Tilekar
Dean, R&D

(A. D. Pachghare)
CoE

Dr. S. Mohan
BoS-Chairman

Dr. S. V. Gole
PRINCIPAL

Sem II

SVPCET Scheme

Sr No	Course Code	Course Title	Credit
1	AS201T	Engineering Chemistry & Environmental Science	5
2	AS201P	Engineering Chemistry & Environmental Science Lab	1
3	AS102T	Applied Mathematics – II	4
4	AS203T	Engineering Practices-II (Civil & Mechanical)	4
5	AS203P	Engineering Practices-II Lab(Civil & Mechanical)	1
6	AS204T	Problem Solving with Python	3
7	AS204P	Problem Solving with Python Lab	1
8	AS205T	Essence of Indian Knowledge Tradition	-
9	AS105T	Communication Skills-I	2
10	AS105P	Communication Skills-I Lab	1
11	AS207P	Tinkering & Model Lab	-

Sem-I & II

As per RTM Nagpur University Existing CBCS Scheme

Subject Code	Subject	Th / Pr	Credit	Subject Code	Subject	Th / Pr	Credit
BSE1-3T	Energy & Environment	Theory	3	BSE2-3T	Applied Chemistry	Theory	4
BSE1-3P	Energy & Environment Lab	Practical	1	BSE2-3P	Applied Chemistry Lab	Practical	1.5
BSE2-1T	Mathematics – II	Theory	4				
BSE1-6T	Basics of Civil & Mechanical Engineering	Audit		BSE2-7T	Engineering Mechanics	Theory	2
BSE2-5P	Workshop Practices	Practical	2				
BSE2-8T	Indian Culture & Constitution	Audit					
BSE1-4T	Communication Skills	Theory	2				
BSE1-4P	Communication Skills Lab	Practical	1				
Exempted							

Note – Student being absorbed in new Autonomy Credit Pattern shall be exempted from the subject/s which he/she has cleared in the existing RTM nagpur University (CBS / CBCS) semester pattern as per the absorption scheme provided by the concern B.O.S. However the subject/s which he/she has not cleared in the old semester pattern and having no equivalent subject at any level of new Autonomy Credit Pattern shall not be considered during the absorption irrespective of the status of the result of that subject.

(A.D. Nachankar)
Dean - Acd

(A. D. Nachankar)
BOS

(Dr. S. Mohonir)
BOS - Chairman.

(Dr. S.V. Gole)
PRINCIPAL