## St. Vincent Pallotti College of Engineering & Technology

(An Autonomous Institution)



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Approved by the AICTE (F.No.06/07/MS/ENGG/2004/029), DTE (2NGC/2004/Mantralaya/7) & Affiliated to Nagpur University (NAVI/MVI/04/694/S/158) (Managed by The Nagpur Pallottine Society)

Accredited by NAAC with 'A' Grade

Post Box No. 128, G.P.O. Nagpur 440001

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.

- 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

| 100 | act plants  |      |                      |        |                                   |                      |                               |       |                           |                      |                       |   |  |                                |  |  |                 | _,  |            |
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|     | E   |      | 10                   |        | 9                                 |                      | ∞                             |       | 7                         |                      | 6                     | 5   | 4  | ω                              | 2  | -  | Sr No           |   |            |
|     | AS1071  |      | AS106                |        | AS105                             |                      | AS105                         |       | AS104P                    |                      | AS104T                | AS1031  | AS103  | AS102                          | AS1011   | AS101  | Course<br>Code  |   |            |
|     | AS107P Skill development (emerging t cchnologies) |      | AS106P Sports & Yoga |        | AS105P Communication Skills-I Lab |                      | AS105T Communication Skills-I |       | Logic building with C Lab |                      | Logic building with C | AS103P Engineering Practices- I Lab(Electrical & Electronics) | AS103T Engineering Practices- I (Electrical & Electronics) | ASI02T Applied Mathematics – I | ASI01P Engineering Physics & Materials Science Lab | AS101T Engineering Physics & Materials Science | Course Title    | SVPCET Scheme                                     | Sem I      |
|     |   | ,    |                      | 1      |                                   | 2                    |                               | 7     |                           | ω                    |                       | _   | 4  | 4                              | <u> </u>   | ហ  | Credit          |   |            |
| r   |   |      |                      |        |                                   |                      |                               |       |                           |                      |                       |   | I  | _                              |  |  | 00              |   |            |
|     |   |      |                      | BESI-7 |                                   |                      |                               | BESH8 |                           |                      |                       |   | BESI-4   | BESI-1                         | BESI-2   | BESI-2   | Subject<br>Code |   |            |
| ,   |   |      |                      |        |                                   | Communication Skills |                               |       |                           | Computational Skills |                       | Basic<br>Electrical Engineering                               | Basic<br>Electrical Engineering                            | Applied Mathematics I          | Engineering Physics                                | Engineering Physics                            | Subject         | ASP   |            |
|     |   |      |                      |        |                                   | Practical            |                               |       |                           | Practical            |                       | Practical   | Theory   | Theory                         | Practical  | Theory   | Th/Pr           | er N I M INA                                      | T DTM No.  |
|     | Ex  |      | Ę                    |        |                                   | 2                    |                               |       |                           | 2                    |                       | 1   | ω  | 5                              | _  | 3  | Credit          | Sput Citiv  | Sem        |
|     | Exempted  |      | Exempted             |        |                                   |                      |                               |       |                           |                      |                       |   | BESII-5  |                                | BESII-2  | BESII-2  | Code            | CI SILY EXISTIN                                   | Sem-I & II |
|     |   |      |                      |        |                                   |                      |                               |       |                           |                      |                       |   | Advanced<br>Electrical Engineering                         |                                | Advanced Physics                                   | Advanced Physics                               | Subject         | As per Nami Magpur Oniversity Existing Cos scheme | CDC Cohomo |
|     |   |      |                      |        |                                   |                      |                               | +     |                           | +                    |                       |   | Theory   |                                | Practical  | Theory   | Th / Pr         | -   |            |
|     |   | - S) |                      |        |                                   |                      | •                             |       |                           |                      |                       |   | ω  |                                |  | ω  | Credit          |   |            |

Dr. N. W. Des Lynnald

Max (A.D. Caehudhan)

Dr. S. Mohanie

Dz. S. v. Gole PRINCIPAL

|                       |                                   |                               |                                       |  |                             |   |   |                          |   |   |                   | ro T   | Т             | $\neg$                                 |
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| AS207P                | AS105                             | ASIOS                         | AS205T                                | AS204P   | AS204T                      | AS203P  | AS203T  | AS102T                   |   | AS201T  | Code              | Course |               |  |
| Tinkering & Model Lab | AS105P Communication Skills-I Lab | AS1051 Communication Skills-1 | Essence of Indian Knowledge Tradition | Problem<br>Solving with Python Lab   | Problem Solving with Python | Engineering Practices- II Lab(Civil & Mechanical) | Engineering Practices-II (Civil & Mechanical) | Applied Mathematics – II | Engineering Chemistry & Environmental Science Lab | Engineering Chemistry & Environmental Science |                   |        | SVPCET Scheme | Sem II                                 |
|                       | _                                 | 2                             |                                       |  | ß                           | _   | 4   | 4                        | _   | O)  | /Audit<br>subject | Credit |               |  |
|                       | BESI-7                            |                               | BESII-8                               | STATE OF STA | 1272                        | BESII-7   | BESI-5  | BESII-1                  | BESI-3  | BESI-3  | Subject<br>Code   |        |               |  |
|                       |                                   | Communication Skills          | Ethical Sciences                      |  |                             | Workshop  | Basic Civil Engineering                       | Applied Mathematics – II | Engineering Chemistry                             | Engineering Chemistry                         | Subject           |        |               | As ne                                  |
|                       |                                   | Practical                     | Theory                                |  |                             | Practical   | Theory  | Theory                   | Practical   | Theory  | Th/Pr             |        |               | Sem-I & I As per RTM Nagpur University |
| E                     |                                   | 2                             | 2                                     |  |                             | 2   | W   | v                        | _   | 3   |                   | Credit |               | Sem-I &<br>Dur Universit               |
| Exempted              |                                   |                               |                                       |  |                             | BESII-4   | BESII-4                                       |                          | BESII-3   | BESII-3                                       | Subject<br>Code   |        |               |  |
|                       |                                   |                               |                                       |  |                             | Engineering Mechanics                             | Engineering Mechanics                         |                          | Materials Chemishy                                | Materials Chemistry                           | Subject           |        |               | Existing CBS Scheme                    |
|                       |                                   |                               |                                       |  |                             | Practical   | Theory  |                          | Lacilcai  | Practical                                     | Th / Pr           |        |               |  |
|                       |                                   |                               |                                       |  |                             |   | သ   |                          |   |   | w                 | Credit |               |  |

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.

men year thank

(A.D. Pachellano)

(J.Z. S. Mohavie)

Dr. s.v. Cole

## 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

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|            | 10 AS106P Sports & Yoga Exempted | AS106P Sports & Yoga 1 BSE14P Communication Skills Lab Practical 1 | AS105P Communication Skills-I Lab  1 BSE1-4P Communication Skills Lab Practical 1  AS106P Sports & Yoga | AS105P Communication Skills-1 Lab  AS106P Sports & Yoga  2 BSE1-4T Communication Skills Theory 2  BSE1-4P Communication Skills Lab Practical 1  AS106P Sports & Yoga | AS105T Communication Skills-I  AS105T Communication Skills-I  2  BSE1.4T Communication Skills  AS105P Communication Skills-I Lab  1  BSE1.4T Communication Skills  Theory  2  AS106P Sports & Yoga | AS104P Logic building with CLab  1 BSE24P Computational Skills Practical 1  AS105T Communication Skills-1  2 BSE14T Communication Skills Theory 2  AS105P Communication Skills-1 Lab  1 BSE14P Communication Skills Lab Practical 1  O AS106P Sports & Yoga | AS104P Logic building with CLab  AS105T Communication Skills-I  AS105P Communication Skills-I Lab  AS105P Sports & Yoga  BSE2.4T Computational Skills  1 BSE2.4P Computational Skills  1 BSE2.4P Communication Skills  1 BSE1.4T Communication Skills  1 BSE1.4P Communication Skills Practical  1 BSE1.4P Communication Skills Lab  1 BSE1.4P Communication Skills Lab  1 BSE1.4P Communication Skills Lab  1 BSE1.4P Communication Skills Lab | AS104T Logic building with C  3 BSE2.4T Computational Skills Theory 2  AS104P Logic building with C Lab  4 AS105T Communication Skills-I  5 AS105T Communication Skills-I  2 BSE1.4T Communication Skills Theory 2  BSE1.4T Communication Skills Theory 2  BSE1.4T Communication Skills Theory 2  BSE1.4P Communication Skills Lab Practical I  BSE1.4P Communication Skills Lab Practical I | AS104F Lagineering rractices  I Lab(Electrical & Electronics)  AS104T Logic building with C  3 BSE24T Computational Skills Theory 2  AS104P Logic building with C Lab  1 BSE24P Computational Skills Practical 1  8 AS105T Communication Skills-I  2 BSE14T Communication Skills Theory 2  9 AS105P Communication Skills-I Lab  1 BSE14P Communication Skills Theory 2  10 AS106P Sports & Yoga | AS103P Engineering Practices-   Lab(Electrical & Electronics)   1 | AS103T Engineering Practices- I (Electrical & Electronics)  AS103P Engineering Practices- I Lab(Electrical & Electronics)  AS104T Logic building with C  AS104T Logic building with C Lab  AS104P Communication Skills-I  BSE2.4T Computational Skills  BSE2.4T Computational Skills  Practical  BSE2.4T Communication Skills  AS105T Communication Skills-I  BSE2.4F Communication Skills  BSE2.4F Communication Skills  Practical  BSE1.4T Communication Skills  AS105P Communication Skills-I Lab  BSE1.4T Communication Skills Practical  BSE1.4T Communication Skills  AS105P Sports & Yoga | AS103T Engineering Practices- I (Electrical & Electronics)  AS103P Engineering Practices- I Lab(Electrical & Electronics)  AS103P Engineering Practices- I Lab(Electrical & Electronics)  AS104T Logic building with C  AS104T Logic building with C Lab  AS104P Logic building with C Lab  AS105T Communication Skills-I  BSE24T Computational Skills  AS105T Communication Skills-I  BSE24P Communication Skills  Practical  BSE14T Communication Skills  Theory  AS105P Communication Skills-I Lab  BSE14T Communication Skills Lab  Practical  I BSE14T Communication Skills  Theory  AS105P Communication Skills  Theory  AS105P Communication Skills  Theory  BSE14T Communication Skills  Theory  BSE14T Communication Skills  Theory  BSE14T Communication Skills  Theory  BSE14T Communication Skills | AS102T Applied Mathematics – I  AS102T Engineering Practices- I (Electrical & Electronics)  AS103P Engineering Practices- I Lab(Electrical & Electronics)  AS103P Engineering Practices- I Lab(Electrical & Electronics)  AS104T Logic building with C  AS104T Logic building with C Lab  AS104P Communication Skills-I  BSE2-4T Computational Skills  AS104P Communication Skills-I  BSE2-4P Communication Skills  Practical  BSE1-1T Mathematics – I  Theory 4  BSE2-6T Engineering  Basics of Electrical  Theory 2  BSE2-4T Computational Skills  Theory 2  BSE2-4T Communication Skills  Practical I  BSE2-4P Communication Skills  Practical I  BSE1-4P Communication Skills  Theory 2  BSE1-4P Communication Skills  Theory 2 | Science Lab  AS102T Applied Mathematics - 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Dr. S. v. Gole

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|---|-----------------|----------|---|----------------|-------|
| Communication Skills Lab                    | BSE14P          |          | 5P Communication Skills-I Lab                     | AS105P         | 10    |
| Communication Skills                        | BSE14T          | N        | ST Communication Skills-I                         | AS105T         | 9     |
| BSE2-8T Indian Culture & Constitution       | BSE2-8T         |          | Essence of Indian Knowledge Tradition             | AS205T         | ∞     |
|   |                 | _        | Problem<br>Solving with Python Lab                | AS204P         | 4     |
|   |                 | <b>ω</b> | Problem Solving with Python                       | AS204T         | 9     |
| Workshop Practices                          | BSE2-5P         | _        | Engineering Practices- II Lab(Civil & Mechanical) | AS203P         | 5     |
| Basics of Civil & Mechanical<br>Engineering | BSE1-6T         | 4        | Engineering Practices-II (Civil & Mechanical)     | AS203T         | 4     |
| Mathematics – II                            | BSE2-1T         | 4        | Applied Mathematics – II                          | AS102T         | 3     |
| Energy & Environment Lab                    | BSE1-3P         | _        | Engineering Chemistry & Environmental Science Lab | AS201P         | 2     |
| Energy & Environment                        | BSE1-3T         | (J)      | Engineering Chemistry & Environmental Science     | AS201T         | _     |
| Subject                                     | Subject<br>Code | Credit   |   | Course<br>Code | Sr No |
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Audit

BSE2-7T Engineering Mechanics

Theory

Theory

Practical

2

Practical

BSE2-3P Applied Chemistry Lab

Practical

1.5

Theory

Theory

BSE2-3T Applied Chemistry

Th / Pr | Credit

Code

Subject

Th / Pr

Credit

Subject

As per RTM Nagpur University Existing CBCS Scheme

Sem-I & II

Practical

Exempted

Theory

Audit

Autonomy Credit Pattern shall not be considered during the absorption irrespective of the status of the result of that subject.

(A.D. lochelles)

Dr. S. Moranis

pted from the subject/s which he/she has cleared in the existing RTM nagpur University (CBS/ CBCS) semester pattern as subject/s which he/she has not cleared in the old semester pattern and having no equivalent subject at any level of new Br. S. V. GOIC

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