

## AY24-25 PUC-II SYLLABUS FOR CAT-3

S.No	Subject	CAT-3 Syllabus
1	English	1. Poem: Awake 2. Prose : Solution to Plastic 3. Short Story : Doctor's Word <b>Composition &amp; Comprehension</b> a. Filling in forms b. Resume/CV/Bio-data/Profile, Covering letter and SOP c. Dialogue writing
2	Telugu	1. జ్ఞాన బోధ. 2. నా సాహిత్య పరిశోధన. 3. భాషాభాగాలు.
3	Sanskrit	1. सुहृदभेदः 2. विक्रमांकस्य औदार्यम् 3. अनूरवं 4. पत्र लेखनम्
4	Mathematics	<b>MA203:</b> 1. Quadratic Expressions [Quadratic Inequalities: 3(C)] 2. Theory of Equations [Exercise-4(A), 4(B), 4(C), (4D)] <b>MA204:</b> 1. Differential Equations [8(A), 8(B), 8(C), 8(D), 8(E)]
5	Physics	1. Chapter 6: Current Electricity 2. Chapter 7: Moving charges and Magnetism : from 7.1 upto 7.9 (Force between two parallel currents)
6	Chemistry	1. Metallurgy 2. Haloalkanes and Haloarenes 3. Surface Chemistry up to complete Adsorption topic
7	IT	1. Unit 5-Tuples, Dictionary 2. Unit 6-Sets

Sd/-

Academic Section