

## Syllabus on Vocational Education and Training Course (VTC)

<b>Paper Title</b>	<b>: Vocals -I</b>							
<b>CODE</b>	<b>: VTC: 245.4</b>							
<b>Number of Credits</b>	<b>: 4</b>							
<b>Semester</b>	<b>: III</b>							
<b>No. of Theory Hours Per Week</b>	<b>: One (1 hour)</b>							
<b>No. of Practical Hours per Week</b>	<b>: Three (3 Hours)</b>							
<b>Outline of the Paper:</b>								
<b>Type of Course</b>	<b>Units in the VTC</b>	<b>Hours</b>	<b>Credits</b>	<b>Total Marks</b>	<b>Distribution of Marks (as per OC-8)</b>			
<b>Vocals-I</b>					<b>In-Semester</b>		<b>End-Semester</b>	
					<b>Theory</b>	<b>Practical</b>	<b>Theory</b>	<b>Practical</b>
	<b>Unit-I Theory (25 Marks)</b>	<b>15</b>			<b>25</b>			
	<b>Unit-II to IV Theory (75 Marks)</b>	<b>90</b>	<b>4</b>	<b>100</b>		<b>15</b>		<b>60</b>
<b>Marks Distribution</b>	<b>: Internal Assessment: 40</b> <b>: External Assessment: 60</b>							
<b>Course Objectives</b>	<b>1.</b> Students will have an understanding of vocal music, timbre and tonality.							
<b>Course Learning Outcome</b>	At the end of the course students will be able to apply this skill and fine tune the voice culture with a comprehensive understanding of vocal music, technical aspects like timbre and tonality and exploring the different expressive dimensions.							
<b>Unit I: (Theory) 15 Hours</b>	<b>Introduction</b> <ul style="list-style-type: none"> <li>• Definition: Music, Sound, Notes, Scale, Pitch, Key-Tone, Octave, Degree, Mental Effects, Technical Names</li> <li>• Scale: Diatonic Scale &amp; Natural Scale</li> <li>• Tune: 1st, 3rd, 5th<sup>with</sup> their Octaves</li> <li>• Mental effects and Technical Names of 1<sup>st</sup>, 3rd, 5thDegrees</li> <li>• Times: Accent, Pulse, Measurement, Braces, Double Bars, Breathing Place, Continued Tones</li> <li>• Times: 2-PulseMeasurement, 4-PulseMeasurement and Forms with Time Names</li> <li>• Pulse Division: ½PulseDivision, ½PulseContinuation &amp; ½ to ½ Pulse Continuation with Time Names</li> <li>• Tunes: 2<sup>nd</sup>&amp;7<sup>th</sup>with Mental Effects and Technical Names</li> <li>• Slurs, Silent Pulse &amp; Corona</li> </ul>							
<b>UNIT-II: (Practical) 30 Hours</b>	<b>Sight Singing</b> <ul style="list-style-type: none"> <li>• Tune: 1st, 3rd, 5thwith their Octaves</li> </ul>							

	<ul style="list-style-type: none"> <li>• Time: Measurement 2-Pulse, 4-Pulse and Forms with Time Names</li> <li>• Pulse Division: <math>\frac{1}{2}</math> Pulse Division, <math>\frac{1}{2}</math> Pulse Continuation &amp; <math>\frac{1}{2}</math> to <math>\frac{1}{2}</math> Pulse Continuation with Time Names</li> <li>• Tunes: 2nd &amp; 7<sup>th</sup> in 2-Pulse &amp; 4-Pulse Measure with <math>\frac{1}{2}</math> Pulse Division</li> <li>• Slurs, Silent Pulse &amp; Corona</li> <li>• Time &amp; Rhythm – Keeping Time – Tapping</li> <li>• Vocalising – LINES</li> </ul>
<b>UNIT-III: (Practical) 30 Hours</b>	<b>Aural Test</b> <ul style="list-style-type: none"> <li>• Tune: 1st, 3rd, 5th</li> <li>• Time: Measurement 2-Pulse – Primary Form</li> <li>• Time: Measurement 4-Pulse – Primary Form</li> <li>• Tunes: 2nd &amp; 7<sup>th</sup> in 2-Pulse Measurement</li> </ul>
<b>UNIT-IV: (Practical) 30 Hours</b>	<b>Voice Lesson</b> <ul style="list-style-type: none"> <li>• Posture, Position of the Mouth</li> <li>• Breathing and Chest Exercises</li> <li>• Vocalisation</li> <li>• Singing (Art of Producing Good Tone)</li> <li>• Pieces – Hymns &amp; Choruses etc</li> </ul>
<b>Suggested Readings</b>	<ol style="list-style-type: none"> <li>1. Cicely Berry, Your Voice and How to Use it</li> <li>2. Elizabeth Sabine, Strengthening Your Singing Voice</li> <li>3. Full voice The Art and Practice of Vocal Presence</li> <li>4. Jan Schmidt, Basics of Singing</li> <li>5. Klaus Heizmann, Vocal Warm-Ups: 200 Exercises for Chorus and Solo Singers</li> <li>6. Samuel W. Cole, Melodia; a comprehensive course in sight-singing (solfeggio); the educational plan</li> <li>7. Stephen Greenlane, Find Your Own Singing Voice: Vocal Training from Fundamentals to Mastery Techniques to Help You Enjoy Singing More and More See less</li> </ol>
<b>Requirements</b>	<ul style="list-style-type: none"> <li>• Classrooms</li> <li>• Practice Rooms</li> <li>• Performance Hall</li> <li>• Musical Instruments and Equipment</li> <li>• Sound Equipment</li> </ul>

	<ul style="list-style-type: none"><li>• Technology and Software</li><li>• Computers and Software</li><li>• Multimedia Resources</li><li>• Rehearsal Spaces</li><li>• Any other item as and when required</li></ul>
<b>Qualified instructors</b>	<ul style="list-style-type: none"><li>• Experienced vocal coaches and music theory teachers.</li><li>• Guest lecturers and visiting artists for workshops and masterclasses</li></ul>

<b>Paper Title</b>	<b>: Vocals -II</b>							
<b>CODE</b>	<b>: VTC: 265.4</b>							
<b>Number of Credits</b>	<b>: 4</b>							
<b>Semester</b>	<b>: IV</b>							
<b>No. of Theory Hours Per Week</b>	<b>: One (1 hour)</b>							
<b>No. of Practical Hours per Week</b>	<b>: Three (3 Hours)</b>							
<b>Outline of the Paper:</b>								
<b>Type of Course</b>	<b>Units in the VTC</b>	<b>Hours</b>	<b>Credits</b>	<b>Total Marks</b>	<b>Distribution of Marks (as per OC-8)</b>			
<b>Vocals- II</b>					<b>In-Semester</b>		<b>End-Semester</b>	
					<b>Theory</b>	<b>Practical</b>	<b>Theory</b>	<b>Practical</b>
	<b>Unit-I Theory (25 Marks)</b>	<b>15</b>	<b>4</b>	<b>100</b>	<b>25</b>			
<b>Unit-II to IV Theory (75 Marks)</b>	<b>90</b>				<b>15</b>			<b>60</b>
<b>Marks Distribution</b>			<b>: Internal Assessment: 40</b>					
			<b>: External Assessment: 60</b>					
<b>Course Objectives</b>			<b>1. To familiarize the students with aural training and sight singing exercises.</b>					
<b>Course Learning Outcome</b>			At the end of the course students are able to develop the ability to sight-sing and reproduce tunes accurately, focusing on intervals of the 4th and 6th degrees, within the context of various time signatures and pulse divisions.					
<b>Unit I: (Theory) 15 Hours</b>			<b>Introduction</b> <ul style="list-style-type: none"> <li>• Definition: Duration, Tempo, Timbre, Interval, Rhythm, Hold/Pause/Corona</li> <li>• Scales: Diatonic Scale, Mental Effects, Technical Names, Chart</li> <li>• Tune: 4<sup>th</sup>, 6<sup>th</sup> Degree</li> <li>• Pulse Division: Quarter Pulse, 3-Quarter Pulse, Silent Pulse, Silent ½ Pulse with Time-Names</li> <li>• Interval: Major, Minor, Augmented, Diminished, Formula, Inverted Chart</li> <li>• Triads: Primary Triad sofa Major Scale, Triad Technical Names</li> <li>• Dynamics: D.C., D.S., &amp;Fine</li> </ul>					
<b>UNIT-II: (Practical) 30 Hours</b>			<b>Sight Singing</b> <ul style="list-style-type: none"> <li>• Tune: 4th, 6th with Degree</li> <li>• Time: Measurement 2-Pulse, 3-Pulse &amp; 4-Pulse (Primary &amp; Secondary Forms)</li> <li>• Pulse Division: Quarter Pulse, 3- Quarter Pulse, Silent Pulse, Silent ½ Pulse with Time Names.</li> <li>• Tunes: All Notes (Natural)–Remembering C–Major.</li> <li>• Time &amp; Rhythm–Keeping Time–(Rate of Movement)–Tapping [Remembering–M60].</li> </ul>					

	<ul style="list-style-type: none"> <li>• Dynamics: D.C, D.S. &amp; Fine, Tempo, Moderato.</li> </ul>
<b>UNIT-III: (Practical)</b> <b>30 Hours</b>	<b>Aural Test</b> <ul style="list-style-type: none"> <li>• Tune: All Natural Notes</li> <li>• Time: Measurement3- Pulse–Primary Form</li> <li>• Time: Measurement4- Pulse–Primary Form</li> <li>• Tunes: 4th&amp; 6th in 3 and 4 Pulse Measurement</li> <li>• Tunes: All Notes in 3 &amp; 4 Measurement</li> </ul>
<b>UNIT-IV: (Practical)</b> <b>30 Hours</b>	<b>Voice Lesson</b> <ul style="list-style-type: none"> <li>• Breathing Support and Chest Exercises</li> <li>• Resonation</li> <li>• Art of Singing</li> <li>• Vocalisation</li> <li>• Pieces–Hymns &amp; Choruses etc.</li> </ul>
<b>Suggested Readings</b>	<ol style="list-style-type: none"> <li>1. Cicely Berry, Your Voice and How to Use it</li> <li>2. Elizabeth Sabine, Strengthening Your Singing Voice</li> <li>3. Full voice The Art and Practice of Vocal Presence</li> <li>4. Jan Schmidt , Basics of Singing</li> <li>5. Klaus Heizmann, Vocal Warm-Ups: 200 Exercises for Chorus and Solo Singers</li> <li>6. Samuel W. Cole, Melodia; a comprehensive course in sight-singing (solfeccio); the educational plan</li> <li>7. Stephen Greenlane,.Find Your Own Singing Voice: Vocal Training from Fundamentals to Mastery Techniques to Help You Enjoy Singing More and More See less</li> </ol>
<b>Requirements</b>	<ul style="list-style-type: none"> <li>• Musical Instruments and Equipment</li> <li>• Sound Equipment</li> <li>• Technology and Software</li> <li>• Computers and Software</li> <li>• Multimedia Resources</li> <li>• Rehearsal Spaces</li> <li>• Any other item as and when required</li> </ul>
<b>Qualified instructors</b>	<ul style="list-style-type: none"> <li>• Experienced vocal coaches and music theory teachers.</li> <li>• Guest lecturers and visiting artists for workshops and masterclasses</li> </ul>

<b>Paper Title</b>	<b>: Vocals -III</b>							
<b>CODE</b>	<b>: VTC: 365.4</b>							
<b>Number of Credits</b>	<b>: 4</b>							
<b>Semester</b>	<b>:VI</b>							
<b>No. of Theory Hours Per Week</b>	<b>: One (1 hour)</b>							
<b>No. of Practical Hours per Week</b>	<b>: Three (3 Hours)</b>							
<b>Outline of the Paper:</b>								
<b>Type of Course</b>	<b>Units in the VTC</b>	<b>Hours</b>	<b>Credits</b>	<b>Total Marks</b>	<b>Distribution of Marks (as per OC-8)</b>			
<b>Vocals-III</b>	<b>Unit-I Theory (25 Marks)</b>	<b>15</b>	<b>4</b>	<b>100</b>	<b>In-Semester</b>		<b>End-Semester</b>	
					<b>Theory</b>	<b>Practical</b>	<b>Theory</b>	<b>Practical</b>
	<b>Unit-II to IV Theory (75 Marks)</b>	<b>90</b>				<b>15</b>		<b>60</b>
<b>Marks Distribution</b>	<b>: Internal Assessment: 40</b> <b>: External Assessment: 60</b>							
<b>Course Objectives</b>	1. To enable the students to read and sing music notation fluently, focusing on recognizing and reproducing tunes, understanding pulse divisions, and interpreting dynamics. To enhance listening skills through identifying tunes, measuring time signatures, and recognizing notes.							
<b>Course Learning Outcome</b>	At the end of the course students are able to identify and understanding musical elements such as duration, tempo, and dynamics. Students will be able to read and sing music notation accurately, including recognizing tunes, pulse divisions, and dynamics markings							
<b>Unit I: (Theory) 15 Hours</b>	<b>Introduction</b> <ul style="list-style-type: none"> <li>• Scales: Diatonic Scale, Chromatic Scale, Standard Scale</li> <li>• Intervals: Major, Minor, Perfect, Augmented &amp; Diminished</li> <li>• Construction of Major Scale: Tetra Chord System</li> <li>• Construction of Triads &amp; Chords, Chords Inversion</li> <li>• Modulator 3 Scales, Circle of Fifth</li> <li>• Transition</li> <li>• Dynamics</li> <li>• Construction of Minor Scales</li> <li>• Construction of Triads &amp; Chords of Minor Scale</li> <li>• Technical Names of Minor Scale</li> </ul>							
<b>UNIT-II: (Practical) 30 Hours</b>	<b>Sight Singing</b> <ul style="list-style-type: none"> <li>• A Half &amp; Two Quarters, Two Quarters &amp; a Half, All Natural Notes</li> <li>• Tone (fe) &amp; (ta) with other Notes</li> <li>• Measurement 6-Pulse with 'fe' and 'ta'</li> </ul>							

	<ul style="list-style-type: none"> <li>• Thirds of a Pulse</li> <li>• Memorising 3 Scales (F,C,G)</li> <li>• Transition: 1-#Remove&amp;1-bRemove</li> <li>• Process of learning a new Song, Remembering C Major</li> <li>• Learn the New Key Tone of 'F' &amp; 'G' based on Key-C</li> </ul>
<b>UNIT-III: (Practical) 30 Hours</b>	<b>Aural Test</b> <ul style="list-style-type: none"> <li>• Tune: All Natural Notes.</li> <li>• Tune: Chromatic Notes of 'fe' &amp; 'ta'</li> <li>• Tune of Minor Scale: 11, d, m</li> <li>• Time: Measurement 2, 3, &amp;4 Pulse Measurement; Primary &amp; Secondary Forms</li> <li>• Process of Understanding the Up &amp; Down of Beat.3&amp;4 Pulse Measurement</li> </ul>
<b>UNIT-IV: (Practical) 30 Hours</b>	<b>Melody Writing With Text</b> <ul style="list-style-type: none"> <li>• Melody Structure: Khasi Traditional, Modern</li> <li>• Phrasing</li> <li>• Setting Words to Music</li> <li>• Beautifying the Melody: Use of Slurs</li> </ul>
<b>Suggested Readings</b>	<ol style="list-style-type: none"> <li>1. Cicely Berry, Your Voice and How to Use it</li> <li>2. Elizabeth Sabine, Strengthening Your Singing Voice</li> <li>3. Find Your Own Singing Voice: Vocal Training from Fundamentals to Mastery Techniques to Help Stephen Greenlane, You Enjoy Singing More and More See less</li> <li>4. Full voice The Art and Practice of Vocal Presence</li> <li>5. Jan Schmidt, Basics of Singing</li> <li>6. Klaus Heizmann, Vocal Warm-Ups: 200 Exercises for Chorus and Solo Singers</li> <li>7. Samuel W. Cole, Melodia; a comprehensive course in sight-singing (solfeggio); the educational plan</li> </ol>
<b>Requirements</b>	<ul style="list-style-type: none"> <li>• Musical Instruments and Equipment</li> <li>• Sound Equipment</li> <li>• Technology and Software</li> <li>• Computers and Software</li> <li>• Multimedia Resources</li> <li>• Rehearsal Spaces</li> <li>• Any other item as and when required</li> </ul>
<b>Qualified instructors</b>	<ul style="list-style-type: none"> <li>• Experienced vocal coaches and music theory teachers.</li> <li>• Guest lecturers and visiting artists for workshops and masterclasses</li> </ul>