

Syllabus on Vocational Education and Training Course (VTC)

Paper Title	: Piano -I							
CODE	: VTC: 245.2							
Number of Credits	: 4							
Semester	: III							
No. of Theory Hours Per Week	: One (1 hour)							
No. of Practical Hours per Week	: Three (3 Hours)							
Outline of the Paper:								
Type of Course	Units in the VTC	Hours	Credits	Total Marks	Distribution of Marks (as per OC-8)			
Piano-I					In-Semester		End-Semester	
					Theory	Practical	Theory	Practical
	Unit-I Theory (25 Marks)	15			25			
	Unit-II to IV Theory (75 Marks)	90	4	100		15		60
Marks Distribution	: Internal Assessment: 40 : External Assessment: 60							
Questions to be Set	: Sixteen (Any one question shall be chosen according to the VTC Students have opted)							
Duration of End Semester Examination	: Three Hours							
Course Objectives	1. This course is designed to help students understand, handle and learn to play the instrument.							
Course Learning Outcome	At the end of the course students will be able to handle and control the instrument for its effective use with necessary knowledge, skills and understanding developing their proficiency and creativity.							
Unit I: (Theory) 15 Hours	Introduction to Pitch <ul style="list-style-type: none"> • Pitch names and Notation • The major scale • Key Signatures • Accidentals 							
UNIT-II: (Practical) 30 Hours	Basics of Rhythm and Tempo <ul style="list-style-type: none"> • Time values • Time signatures • Tempo • Rhythm • Rests • The basis of Simple and Compound Time Notation 							
UNIT-III: (Practical) 30 Hours	Scales, Keys and Clefs <ul style="list-style-type: none"> • Major scales and the Circle of Fifths • Minor scales and keys 							

	<ul style="list-style-type: none"> • Relative Major/minor Keys
UNIT-IV: (Practical) 30 Hours	Triads and Chords <ul style="list-style-type: none"> • Triads • Chords • Learning the Primary chords in the key of A, B, C, D, E, F, G both in major and minor. • Common chord progressions in pop, rock and blues • Ear training: Chord recognition
Suggested Readings	<ol style="list-style-type: none"> 1. Eric Taylor, Introduction to Pitch: The AB Guide to Music Theory I 2. Raymond Elliot, Basics of Rhythm and Tempo: Fundamentals of Music 3. Terry B. E. Well, Scales, keys and clefs: Music Fundamentals 4. Williard A. Palmer, Chords and Cadences: The complete book of Scales, Chords, Arpeggios and Cadences. 5. William Duckworth, Ear Training: A Creative approach to fundamental music
Requirements	Classroom Space Individual Practice Rooms <ul style="list-style-type: none"> • Soundproof rooms for individual and small group practice. • Each room should be equipped with basic instruments like keyboards, guitars, etc. Pianos/Keyboards At least one piano or high-quality electronic keyboard Audio Systems <ul style="list-style-type: none"> • High-quality speakers and audio playback systems for playing music samples and accompaniments. Projector and Screen <ul style="list-style-type: none"> • For displaying music notation, instructional videos, and interactive learning sessions. Computers and Software <ul style="list-style-type: none"> • Computers with music notation software (like Sibelius or Finale), DAWs (Digital Audio

	<p>Workstations) like Logic Pro, Ableton Live, etc.</p> <p>Headphones</p> <ul style="list-style-type: none"> • Good quality headphones for individual practice and ear training sessions. <p>Learning Materials and Resources</p> <p>Sheet Music</p> <ul style="list-style-type: none"> • Extensive library of sheet music covering various genres and difficulty levels. <p>Music Theory Books</p> <ul style="list-style-type: none"> • Books and reference materials covering all aspects of music theory as per the syllabus. <p>Online Resources</p> <ul style="list-style-type: none"> • Subscriptions to online music learning platforms and resource in each classroom and practice room. <p>Any other item as required</p>
Qualified instructors	<ul style="list-style-type: none"> • Qualified instructors with expertise in Piano and related fields. • Support staff for maintaining equipment and facilities

Paper Title	: Piono -II							
CODE	: VTC: 265.2							
Number of Credits	: 4							
Semester	: IV							
No. of Theory Hours Per Week	: One (1 hour)							
No. of Practical Hours per Week	: Three (3 Hours)							
Outline of the Paper:								
Type of Course	Units in the VTC	Hours	Credits	Total Marks	Distribution of Marks (as per OC-8)			
Piono II	Unit-I Theory (25 Marks)	15	4	100	In-Semester		End-Semester	
					Theory	Practical	Theory	Practical
	Unit-II to IV Theory (75 Marks)	90			25	15		60
Marks Distribution	: Internal Assessment: 40 : External Assessment: 60							
Course Objectives	<p>1. The course would facilitate a thorough understanding of fundamental musical elements including notes, scales, pitch, rhythm, and time signatures. It would also enable the students to analyze music notation, identify key tones and octaves.</p>							
Course Learning Outcome	<p>At the end of the course students are able to:</p> <ol style="list-style-type: none"> display skills to use notes, scales, pitch, rhythm, and key signatures. apply this knowledge to analyze and interpret musical scores accurately. 							
Unit I: (Theory) 15 Hours	Continuing with Chords and Cadences <ul style="list-style-type: none"> Suspensions, Diminished and Augmented Inversions of major and minor chords Arpeggios 							
UNIT-II: (Practical) 30 Hours	Tempo, Dynamics and Mood <ul style="list-style-type: none"> Tempo Dynamics Mood 							
UNIT-III: (Practical) 30 Hours	Articulation <ul style="list-style-type: none"> The Slur, Staccato Signs Phrasing marks 							
UNIT-IV: (Practical)	Song Composition							

30 Hours	<ul style="list-style-type: none"> • Applying inversions over a chord progression • Playing arpeggios over a chord progression
Suggested Readings	<ol style="list-style-type: none"> 1. Eric Taylor, Apply inversions over a chord Progression: The AB Guide to Music Theory II 2. Eric Taylor, Tempo, Dynamics, Mood: The AB Guide to Music Theory I 3. Hilda Ryan, Articulation: Classical Collection of Piano 4. Song Composition 5. Williard A. Palmer, Chords and Cadences: The complete book of Scales, Chords, Arpeggios and Cadences.
Requirements	<ol style="list-style-type: none"> 1. Classroom Space 2. Individual Practice Rooms 3. Pianos/Keyboards 4. Audio Systems 5. Projector and Screen 6. Computers and Software 7. Headphones <p>Learning Materials and Resources</p> <ol style="list-style-type: none"> 1. Sheet Music 2. Music Theory Books 3. Online Resources 4. Recording Studio 5. Production Equipment <p>Any other item as required</p>
Qualified instructors	<ul style="list-style-type: none"> • Qualified instructors with expertise in Piano and related fields. • Support staff for maintaining equipment and facilities

Paper Title	: Piano -III							
CODE	: VTC: 365.2							
Number of Credits	: 4							
Semester	:VI							
No. of Theory Hours Per Week	: One (1 hour)							
No. of Practical Hours per Week	: Three (3 Hours)							
Outline of the Paper:								
Type of Course	Units in the VTC	Hours	Credits	Total Marks	Distribution of Marks (as per OC-8)			
Piano III					In-Semester		End-Semester	
					Theory	Practical	Theory	Practical
	Unit-I Theory (25 Marks)	15	4	100	25			
Unit-II to IV Theory (75 Marks)	90				15		60	
Marks Distribution	: Internal Assessment: 40							
	: External Assessment: 60							
Course Objectives	The course is designed to provide an understanding of advanced musical elements, to Analyze music notation, identify key tones, octaves, and degrees within scales.							
Course Learning Outcome	At the end of the course students are able to demonstrate a deep understanding of music theory and practical and will be proficient in playing this musical instrument							
Unit I: (Theory) 15 Hours	Seventh Chords <ul style="list-style-type: none"> • Major 7th Chords • Minor 7th Chords • Dominant 7th Chords • Diminished Chords 							
UNIT-II: (Practical) 30 Hours	Inversions of the Seventh Chords <ul style="list-style-type: none"> • Inversions of Major, Minor, Dominant and Diminished 7th Chords • Arpeggios over the Seventh Chords 							
UNIT-III: (Practical) 30 Hours	Aspects of Melody <ul style="list-style-type: none"> • Some definitions • Note Relationships • Melodic sequences • Design in melodies 							
UNIT-IV:	Modes of the Major Scale							

<p>(Practical) 30 Hours</p>	<ul style="list-style-type: none"> • Ionian, Dorian, Phrygian, Lyndian, Mixolydian, Aeolian and Locrian • Modal playing, Scales over the V chord, Superimposition of Scales
<p>Suggested Readings</p>	<ol style="list-style-type: none"> 1. Eric Taylor, Inversion of Seventh: The AB Guide to Music Theory II 2. Jason Martineau, Aspects of Melody: Elements of Music 3. Kevin G Pace, Modalplaying, Scales Over the V Chord, Superimposition of Scales: The comprehensive book of Modes and Scales 4. Kevin G Pace, Modes of the Major Scale:The comprehensive book of Modes and Scales 5. William Barrow, Seventh Chords: Learn and Master Piano
<p>Requirements</p>	<ol style="list-style-type: none"> 1. Classroom Space 2. Individual Practice Rooms 3. Pianos/Keyboards 4. Audio Systems 5. Projector and Screen 6. Computers and Software 7. Headphones <p>Learning Materials and Resources</p> <ol style="list-style-type: none"> 1. Sheet Music 2. Music Theory Books 3. Online Resources 4. Recording Studio 5. Production Equipment <p>Any other item as required</p>
<p>Qualified instructors</p>	<ul style="list-style-type: none"> • Qualified instructors with expertise in Piano and related fields. • Support staff for maintaining equipment and facilities