

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

<b>Paper Title</b>	<b>: Drums -I</b>							
<b>CODE</b>	<b>: VTC: 245.1</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>Drums-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>	<ol style="list-style-type: none"> <li>To familiarize the students with the drum set used in western music and its different parts so that they can have an understanding of drum groove, rhythm, beat and pulse.</li> <li>It will enable them to assemble, tune and manage the set.</li> </ol>							
<b>Course Outcome</b>	<b>Learning</b>	At the end of the course students will be able to: <ol style="list-style-type: none"> <li>play the basic drumming signatures,</li> <li>to count the beats and produce cohesive drum patterns and grooves</li> <li>equip themselves with foundational knowledge and skills necessary in a musical context.</li> </ol>						
<b>Unit I: (Theory)</b> <b>15 Hours</b>	<b>Introduction</b>							
	<ul style="list-style-type: none"> <li>Bass Drum</li> <li>Snare</li> <li>High Tom or 1st Tom</li> <li>Mid Tom or 2nd Tom</li> <li>Floor Tom</li> <li>Hi-hats</li> <li>Cymbal (Crash, Ride etc...)</li> </ul>							
<b>UNIT-II: (Practical)</b> <b>30 Hours</b>	<b>Rudiments &amp; Groove</b>							
	<ul style="list-style-type: none"> <li>Playing single stroke on the snare</li> <li>Playing single stroke around the drums</li> <li>Playing groove with single stroke</li> </ul>							

	<ul style="list-style-type: none"> <li>• Adding fills with single stroke</li> </ul>
<b>UNIT-III: (Practical)</b> <b>30 Hours</b>	<b>Learning Eighth Note(1+2+3+4)</b> <ul style="list-style-type: none"> <li>• Playing eighth note on the snare</li> <li>• Playing eighth note around the drums</li> <li>• Playing groove with eighth note</li> <li>• Adding fills with eighth note.</li> </ul>
<b>UNIT-IV: (Practical)</b> <b>30 Hours</b>	<b>Learning Sixteenth Note (1e+a2e+a3e+a4e+a)</b> <ul style="list-style-type: none"> <li>• Playing sixteenth note on the snare</li> <li>• Playing sixteenth note around the drums</li> <li>• Playing groove with sixteenth note</li> <li>• Adding fills with sixteenth note.</li> </ul>
<b>Suggested Readings</b>	<ol style="list-style-type: none"> <li>1. Daryl Ingleton, Learn to Play Drums: The Complete Drum Method Volume One</li> <li>2. Glenn Ceglia with Dom Famularo Eighth-Note Rock and Beyond</li> <li>3. Peter Erskine Drum set Essentials Part 1</li> <li>4. Peter Erskine Drum set Essentials Part 2</li> <li>5. Rick Considine Rudiment Grooves for Drum Set</li> </ol>
<b>Requirements</b>	<b>Drum Kits</b>  <b>Complete Drum Sets</b>  <b>Bass Drum</b> <ul style="list-style-type: none"> <li>• Snare Drum</li> <li>• High Tom or 1st Tom</li> <li>• Mid Tom or 2nd Tom</li> <li>• Floor Tom</li> <li>• Hi-hats</li> <li>• Crash Cymbal</li> <li>• Ride Cymbal.</li> </ul> <b>Practice Pads</b> <ul style="list-style-type: none"> <li>• Snare Drum Practice Pads</li> <li>• Sticks and Accessories</li> <li>• Drumsticks</li> <li>• Metronomes</li> </ul>

	<ul style="list-style-type: none"> <li>• Music Stands</li> <li>• Percussion Instruments</li> </ul> <p><b>Recording Equipment</b></p> <p><b>Microphones:</b> For recording drum practice sessions.</p> <ul style="list-style-type: none"> <li>• <b>Audio Interface and Computer</b></li> <li>• <b>Software:</b> DAWs (Digital Audio Workstations) like Pro Tools, Logic Pro, or Ableton for recording and analysis.</li> </ul> <p><b>Interactive Learning Tools</b></p> <ul style="list-style-type: none"> <li>• Electronic Drum Kits</li> <li>• Music Notation Software</li> </ul> <p><b>Any other item as required</b></p>
<b>Qualified Instructors</b>	<ul style="list-style-type: none"> <li>• Experienced Drum Teachers: With a background in both theory and practical drumming.</li> <li>• Guest Lecturers/Artists: Periodically, to provide master classes and workshops.</li> </ul>
<b>Technical Support</b>	<ul style="list-style-type: none"> <li>• Sound Technicians: For maintaining the sound systems and recording equipment</li> </ul>

<b>Paper Title</b>	<b>: Drums -II</b>							
<b>CODE</b>	<b>: VTC: 265.1</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>Drums-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>			1. Students would be guided to have a thorough understanding of drums and parts of the drums to bring out musical elements including notes, scales, pitch, rhythm, and time signatures.					
<b>Course Learning Outcome</b>			At the end of the course students will be able to: 1. To enable students to demonstrate different rhythms based on notation including sticking patterns and drum strokes.					
<b>Unit I: (Theory) 15 Hours</b>			<b>Learning Triplet and the Shuffle (1+a 2+a 3+a 4+a)</b>  <ul style="list-style-type: none"> <li>• Understanding Triplet as three notes in one beat</li> <li>• Learning a Triplet groove</li> <li>• Adding fills with Triplets</li> <li>• Playing Shuffle with Triplets</li> <li>• Jamming along a Shuffle track</li> </ul>					
<b>UNIT-II: (Practical) 30 Hours</b>			<b>Learning Paradiddle</b> <ul style="list-style-type: none"> <li>• Learning the sticking pattern (RLRR LRL)</li> <li>• Applying Paradiddle as fills</li> <li>• Grooving with Paradiddle</li> </ul>					
<b>UNIT-III: (Practical) 30 Hours</b>			<b>Learning Double Stroke</b> <ul style="list-style-type: none"> <li>• Sticking Pattern (RRL RRL)</li> <li>• Playing around the drums</li> </ul>					

	<ul style="list-style-type: none"> <li>• Applying as groove or compliment: Different groove with Double Stroke.</li> </ul>
<b>UNIT-IV: (Practical)</b> <b>30 Hours</b>	<p><b>Rudiments &amp; Exercise for Stick Control and Speed</b></p> <ul style="list-style-type: none"> <li>• Single Stroke (8th Note &amp; 16th Note)</li> <li>• Double Stroke (8th Note &amp; 16th Note)</li> <li>• Triplets Paradiddle</li> </ul>
<b>Suggested Readings</b>	<ol style="list-style-type: none"> <li>1. Carlos Toranna Beat3beat: Triplets, Rudiments &amp; Jazz</li> <li>2. Hal Leonard ,Drumset Method - Complete Edition: Books 1 and 2</li> <li>3. Serkan Suer 200 Paradiddle Exercises for Drums</li> <li>4. Tony Coleman, Authentic Blues Drumming: Learn Shuffles, Fills, Concepts, Tips and More from a Blues Master (Drum Instruction)</li> <li>5. Zoro, The Commandments of the Half-Time Shuffle: For Zor Drumset</li> </ol>
<b>Requirements</b>	<p><b>Complete Drum Sets:</b></p> <ul style="list-style-type: none"> <li>• Bass Drum</li> <li>• Snare Drum</li> <li>• High Tom or 1st Tom</li> <li>• Mid Tom or 2nd Tom</li> <li>• Floor Tom</li> <li>• Hi-hats</li> <li>• Crash Cymbal</li> <li>• Ride Cymbal</li> </ul> <p><b>Quality Brands:</b> Yamaha, Pearl, DW, or Tama.</p> <p><b>Practice Pads</b></p> <ul style="list-style-type: none"> <li>• Snare Drum Practice Pads</li> <li>• Sticks and Accessories</li> <li>• Drumsticks: Multiple pairs, considering wear and tear.</li> <li>• Metronomes</li> <li>• Music Stands: For reading sheet music.</li> <li>• Percussion Instruments</li> </ul> <p><b>Auxiliary Percussion:</b> Such as cowbells, tambourines, and shakers for added practice variety.</p>

	<p><b>Recording Equipment</b></p> <ul style="list-style-type: none"> <li>• <b>Microphones:</b> For recording drum practice sessions.</li> <li>• <b>Audio Interface and Computer:</b> For recording and playback analysis.</li> <li>• <b>Software:</b> DAWs (Digital Audio Workstations) like Pro Tools, Logic Pro, or Ableton for recording and analysis.</li> </ul> <p><b>Interactive Learning Tools</b></p> <ul style="list-style-type: none"> <li>• <b>Electronic Drum Kits:</b> As an alternative to acoustic drums, useful for quieter practice.</li> <li>• <b>Music Notation Software:</b> For creating and distributing practice sheets.</li> </ul> <p><b>Books and Sheets</b></p> <ul style="list-style-type: none"> <li>• <b>Drumming Method Books:</b> Covering rudiments, grooves, fills, and note values (e.g., books by George Lawrence Stone or Ted Reed).</li> <li>• <b>Sheet Music:</b> Various styles and complexities to match the course progression.</li> </ul> <p><b>Multimedia Resources</b></p> <ul style="list-style-type: none"> <li>• <b>Instructional Videos:</b> Pre-recorded lessons from professional drummers.</li> <li>• <b>Play-along Tracks:</b> For practicing grooves and fills with music.</li> </ul> <p><b>Any other item as required</b></p>
<p><b>Qualified Instructors</b></p>	<ul style="list-style-type: none"> <li>• Experienced Drum Teachers: With a background in both theory and practical drumming.</li> <li>• Guest Lecturers/Artists: Periodically, to provide master classes and workshops.</li> </ul>
<p><b>Technical Support</b></p>	<ul style="list-style-type: none"> <li>• Sound Technicians: For maintaining the sound systems and recording equipment</li> </ul>

<b>Paper Title</b>	<b>: Drums -III</b>							
<b>CODE</b>	<b>: VTC: 365.1</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>Drums III</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 : External Assessment: 60</b>							
<b>Course Objectives</b>	1. To acquaint the students with different drum rolls and orchestration including strokes and patterns.							
<b>Course Learning Outcome</b>	At the end of the course students are able to: 1. become proficient in playing different drum patterns including orchestration							
<b>Unit I: (Theory) 15 Hours</b>	<b>Orchestration</b>  • Splitting rudiments between different parts of the drum. Creating drum fills.							
<b>UNIT-II: (Practical) 30 Hours</b>	<b>Dynamics</b>  • Accenting the first note of each fill. • Accenting the second and third note while playing the rest of the notes as grace notes.							
<b>UNIT-III: (Practical) 30 Hours</b>	<b>Introduction to Stroke Rolls.</b>  • Five Strokes, six Strokes, seven Strokes • Nine Strokes, ten Strokes, eleven Strokes, • Thirteen Strokes, fifteen Strokes, seventeen Strokes.							
<b>UNIT-IV: (Practical) 30 Hours</b>	<b>Introduction to Paradiddle</b>  • Learning the sticking pattern (RLRLL LRLRR) • Double Paradiddle (RLRLRR LRLLL) • Triple Paradiddle (RLRLRLRR LRLRLLL)							

<p><b>Suggested Readings</b></p>	<ol style="list-style-type: none"> <li>1. Serkan Suer Groove and fills - Rock drumming by andygriffiths200 paradiddles</li> <li>2. D mark agostinelli Drum roll stroke / Triplet</li> <li>3. Rob and Mike Silverman21st century drumset</li> <li>4. Roy BurnsAdvanced Rock Drumming</li> <li>5. Casey Scheuerell Stickings&amp; Orchestrations for Drum Set</li> </ol>
<p><b>Requirements</b></p>	<p><b>Complete Drum Sets:</b> Each practice room should be equipped with a full drum kit including:</p> <ul style="list-style-type: none"> <li>• Bass Drum</li> <li>• Snare Drum</li> <li>• High Tom or 1st Tom</li> <li>• Mid Tom or 2nd Tom</li> <li>• Floor Tom</li> <li>• Hi-hats</li> <li>• Crash Cymbal</li> </ul> <p><b>Ride Cymbal</b></p> <p><b>Practice Pads</b></p> <ul style="list-style-type: none"> <li>• Snare Drum Practice Pads.</li> <li>• Sticks and Accessories</li> <li>• Drumsticks</li> <li>• Metronomes</li> <li>• Music Stands.</li> <li>• Additional Percussion Instruments</li> <li>• Auxiliary Percussion</li> </ul> <p><b>Recording Equipment</b></p> <ul style="list-style-type: none"> <li>• Microphones</li> <li>• Audio Interface and Computer</li> <li>• Software: DAWs (Digital Audio Workstations) like Pro Tools, Logic Pro, or Ableton for recording and analysis.</li> </ul> <p><b>Interactive Learning Tools</b></p> <ul style="list-style-type: none"> <li>• <b>Electronic Drum Kits:</b> As an alternative to acoustic drums, useful for quieter practice.</li> <li>• <b>Music Notation Software:</b> For creating and distributing practice sheets.</li> </ul>



	<p><b>Books and Sheets</b></p> <ul style="list-style-type: none"> <li>• <b>Drumming Method Books:</b> Covering rudiments, grooves, fills, and note values (e.g., books by George Lawrence Stone or Ted Reed).</li> <li>• <b>Sheet Music:</b> Various styles and complexities to match the course progression.</li> </ul> <p><b>Any other item as required</b></p>
<b>Qualified Instructors</b>	<ul style="list-style-type: none"> <li>• Experienced Drum Teachers: With a background in both theory and practical drumming.</li> <li>• Guest Lecturers/Artists: Periodically, to provide masterclasses and workshops.</li> </ul>
<b>Technical Support</b>	<ul style="list-style-type: none"> <li>• Sound Technicians: For maintaining the sound systems and recording equipment</li> </ul>