## **EDUSAT TIME SCHEDULE**

## For the Department of School Education Month of December, 2014 (1st December 2014 to 31st December 2014)

Date	Day	Period	Time	Subject	Class	Topic	Name of the Resource Person	Address & Contact No.	Live/ Recorded Lecture
		2 <sup>nd</sup>	10:00 AM to 10:40 AM	Chemistry	10+2	Preparation & Properties of Alcohols	PES/CHM/XI/ 172	JILIT	Recorded Lecture
		3rd	10:40 AM to 11:20 AM	Commerce	10+2	Types of Companies	BS-024	Educomp	Recorded Lecture
		4 <sup>th</sup>	11:20 AM to 12:00Noon	Mathematics	10+2	Vector (or Cross) Product of Two Vectors	MTH-652	Educomp	Recorded Lecture
1st Dec	Mon.	5 <sup>th</sup>	12:00 Noon to 12:40PM	Biology	10+1	Glycolysis Cycle Kreb's Cycle	PES/BIO/XI/170	JILIT	Recorded Lecture
Dec		6 <sup>th</sup>	01:15PM to 01:55 PM	English	10+2	Forgetting	PES/ENG/XII/ 280	JILIT	Recorded Lecture
		7 <sup>th</sup>	01:55 PM to 02:35 PM	Mathematics	8 <sup>th</sup>	Introduction of Circles Centre, Radius Chord, Arc & Diameter	MTH-57-58-59	Educomp	Recorded Lecture
		8 <sup>th</sup>	02:35 PM to 03:15 PM	English	9th	Nightingale and The Glow Warm	PES/ENG/IX/257	JILIT	Recorded Lecture
		2 <sup>nd</sup>	10:00 AM to 10:40 AM	English (Repeat)	10+2	Forgetting	PES/ENG/XII/ 280	JILIT	Recorded Lecture
		3rd	10:40 AM to 11:20 AM	Physics	10+2	Numerical Problem on Atom	PES/PHY/XII/ 245	JILIT	Recorded Lecture
2 <sup>nd</sup> Dec	Tue.	4 <sup>th</sup>	11:20 AM to 12:00Noon	Biology	10+2	Biodiversity Components	PES/BIO/XII/067	JILIT	Recorded Lecture
		5 <sup>th</sup>	12:00 Noon to 12:40PM	Mathematics	10+1	Three Dimensional Geometry	MTH-553	Educomp	Recorded Lecture
		6 <sup>th</sup>	01:15PM to 01:55 PM	English	10+1	Letter Writing	PES/ENG/XI/049	JILIT	Recorded Lecture

		7 <sup>th</sup>	01:55 PM to 02:35 PM	Science	8 <sup>th</sup>	Structure and Composition of Atom	PEC/CHM/VIII/ 226	JILIT	Recorded Lecture
		8th	02:35 PM to 03:15 PM	Mathematics	9th	Study of Relation Between Area of Geometrical Figures when they are placed Parallel Line & have Common Base	MTH-09-11	Educomp	Recorded Lecture
		2 <sup>nd</sup>	10:00 AM to 10:40 AM	Economics	10+2	Investment Multiplier	Mr. Baldev Singh	GSSS Hoshiarpur, Distt. Mohali	Recorded 14.02.2013
		3rd	10:40 AM to 11:20 AM	History	10+1	Advent of Europeans	Dr. Bhupinderpal Singh	GMSSS 3B1 Mohali	Recorded 14.02.2013
		4 <sup>th</sup>	11:20 AM to 12:00Noon	Geography	10+2	Manufacturing Industries	Ms. Karamjit Kaur	Subject Expert Geography, PES	Recorded 05.10.2009
3 <sup>rd</sup> Dec	Wed.	5 <sup>th</sup>	12:00 Noon to 12:40PM	Soft Skills	10+2	Conversation Skills	Episode-79	Vision Unlimited	Recorded Lecture
		6 <sup>th</sup>	01:15PM to 01:55 PM	Political Science	10+1	ਪ੍ਰਧਾਨ ਮੰਤਰੀ ਤੇ ਮੰਤਰੀ ਮੰਡਲ	Mr. Harbhajan Singh Mand	Jallandhar	Live Lecture
		7 <sup>th</sup>	01:55 PM to 02:35 PM	English	8 <sup>th</sup>	Voice-II	PES/ENG/VIII/ 233	JILIT	Recorded Lecture
		8 <sup>th</sup>	02:35 PM to 03:15 PM	Science	9 <sup>th</sup>	Plant Kingdom	PES/BIO/IX/026	JILIT	Recorded Lecture
		2 <sup>nd</sup>	10:00 AM to 10:40 AM	History	10+2	Anglo Sikh Relations	Dr. Bhupinderpal Singh	GMSSS 3B1 Mohali	Recorded 18.01.2012
		3rd	10:40 AM to 11:20 AM	Economics	10+1	Economic Reforms 1991	Ms. Kamaljeet Kaur	GSSS Morinda, Distt. Ropar	Recorded 03.12.2009
4 <sup>th</sup> Dec	Thur.	4 <sup>th</sup>	11:20 AM to 12:00Noon	Political Science	10+2	ਭਾਰਤੀ ਵਿਦੇਸ਼ ਨੀਤੀ	Mr. Baldev Singh	-	Recorded 09.02.2012
		5 <sup>th</sup>	12:00 Noon to 12:40PM	Geography	10+1	Atmosphere	Ms. Karamjit	Subject Expert Geography, PES	Recorded 07.12.2011
		6 <sup>th</sup>	01:15PM to 01:55 PM	Elective Punjabi	10+2	ਨਾਵਲ ਦੇ ਤੱਤ	Mr. Ranbir Singh	GMSSS 3B1 Mohali	Live Lecture

		7 <sup>th</sup>	01:55 PM to 02:35 PM	Mathematics	10 <sup>th</sup>	Introduction of Tangents to Circle, Properties of	MTH-339-340	Educomp	Recorded Lecture	
		8 <sup>th</sup>	02:35 PM to 03:15 PM	Mathematics Repeat	10 <sup>th</sup>	Tangents	Repeat Telec	ast		
		2 <sup>nd</sup>	10:00 AM to 10:40 AM	Physics	10+1	Numerical Problems of Thermodynamics	PES/PHY/XI/288	JILIT	Recorded Lecture	
		3rd	10:40 AM to 11:20 AM	Chemistry	10+1	Alkine Earth Metals	PES/CHM/XI/ 168	JILIT	Recorded Lecture	
		4 <sup>th</sup>	11:20 AM to 12:00Noon	English (Repeat)	10+1	Letter Writing	PES/ENG/XI/049	JILIT	Recorded Lecture	
5 <sup>th</sup> Dec	Fri.	5 <sup>th</sup>	12:00 Noon to 12:40PM	Elective Punjabi	10+1	ਭਾਰੀਆਂ ਪੰਡਾਂ	Mr. Gurmeet Singh	GSSS Chakohi, Distt. Ludhiana	Live Lecture	
Dec		6 <sup>th</sup>	01:15PM to 01:55 PM	Soft Skills (Repeat)	10+2	Conversation Skills	Episode-79	Vision Unlimited	Recorded Lecture	
		7 <sup>th</sup>	01:55 PM to 02:35 PM	Science	10 <sup>th</sup>	Nuclear Fission and Fusion and Nuclear Reaction	PES/PHY/X/247	JILIT	Recorded Lecture	
		8 <sup>th</sup>	02:35 PM to 03:15 PM	Science (Repeat)	10 <sup>th</sup>	Repeat Telecast				
		1 <sup>st</sup>	09:20 AM to 10:00 AM	Special Lecture	10+2 Arts	Patriotic Choreography on Punjabi Singh	Gurmeet Bawa	GSSS Chakohi, Distt. Ludhiana	Recorded Lecture	
		2 <sup>nd</sup>	10:00 AM to 10:40 AM	Commerce	10+1	Bills of Exchange	BS-056	Educomp	Recorded Lecture	
6 <sup>th</sup>	0.1	3rd	10:40 AM to 11:20 AM	Pol. Science (Repeat)	10+2	ਭਾਰਤੀ ਵਿਦੇਸ਼ ਨੀਤੀ	Mr. Baldev Singh	-	Recorded 09.02.2012	
Dec	Sat.	4th	11:20 AM to 12:00Noon	History (Repeat)	10+2	Anglo Sikh Relations	Dr. Bhupinderpal Singh	GMSSS 3B1 Mohali	Recorded 18.01.2012	
		5 <sup>th</sup>	12:00 Noon to 12:40PM	Intel Easy Steps	10+1	Intel Easy Steps- Introduction to Internet	-	M/s Intel	Recorded Lecture	
		6 <sup>th</sup>	01:15PM to 01:55 PM	History (Repeat)	10+1	Advent o Europeans	Dr. Bhupinderpal Singh	GMSSS 3B1 Mohali	Recorded 14.02.2013	

		7 <sup>th</sup>	01:55 PM to 02:35 PM	English	10 <sup>th</sup>	How Much Land does a Man Need	PES/ENG/X/200	JILIT	Recorded Lecture
		8 <sup>th</sup>	02:35 PM to 03:15 PM	English (Repeat)	10 <sup>th</sup>		Repeat Telec	ast	
		2 <sup>nd</sup>	10:00 AM to 10:40 AM	Chemistry	10+2	Preparation & Properties of Phenols	PES/CHM/XII/ 170	JILIT	Recorded Lecture
		3 <sup>rd</sup>	10:40 AM to 11:20 AM	Commerce	10+2	Analysis of Financial Statement	BS-142	Educomp	Recorded Lecture
		$4^{th}$	11:20 AM to 12:00Noon	Mathematics	10+2	Angle Between Two Lines	MTH-660	Educomp	Recorded Lecture
8 <sup>th</sup> Dec	Mon.	5 <sup>th</sup>	12:00 Noon to 12:40PM	Biology	10+1	Electron Transport Chain & RQ	PES/BIO/XI/173	JILIT	Recorded Lecture
		6 <sup>th</sup>	01:15PM to 01:55 PM	English	10+2	Fighting the Invisible	PES/ENG/XII/ 161	JILIT	Recorded Lecture
		7 <sup>th</sup>	01:55 PM to 02:35 PM	Mathematics	8 <sup>th</sup>	Angle of Cyclic Quadrilateral	Mth-062	Educomp	Recorded Lecture
		8 <sup>th</sup>	02:35 PM to 03:15 PM	English	9 <sup>th</sup>	The King Who Limped	PES/ENG/IX/250	JILIT	Recorded Lecture
		2 <sup>nd</sup>	10:00 AM to 10:40 AM	English (Repeat)	10+2	Fighting the Invisible	PES/ENG/XII/ 161	JILIT	Recorded Lecture
		3 <sup>rd</sup>	10:40 AM to 11:20 AM	Physics	10+2	Numerical Problems on Nuclei	PES/PHY/XII/ 246	JILIT	Recorded Lecture
		$4^{th}$	11:20 AM to 12:00Noon	Biology	10+2	Conservation of Biodiversity	PES/BIO/XII/215	JILIT	Recorded Lecture
9 <sup>th</sup> Dec	Tue.	5 <sup>th</sup>	12:00 Noon to 12:40PM	Mathematics	10+1	Concept of Limit	MTH-554	Educomp	Recorded Lecture
		6 <sup>th</sup>	01:15PM to 01:55 PM	English	10+1	Let's Not Forget the Matyrs-I	Ms. Bindu Gulati	Subject Expert English, PES	Live Lecture
		7 <sup>th</sup>	01:55 PM to 02:35 PM	Science	8 <sup>th</sup>	Characteristics of Element and Their Properties	PES/CHM/VIII/ 253	JILIT	Recorded Lecture

		8th	02:35 PM to 03:15 PM	Mathematics	9th	Relation between Area of Parallel Lines & Having Common Base & App.	MTH-09-12	Educomp	Recorded Lecture
		2 <sup>nd</sup>	10:00 AM to 10:40 AM	Economics	10+2	Money-Meaning Function & Supply	Mr. Baldev Singh	GSSS Hoshiarpur, Distt. Mohali	Recorded 10.10.2013
		3 <sup>rd</sup>	10:40 AM to 11:20 AM	History	10+1	Socio Religious Movements	Dr. Bhupinderpal Singh	GMSSS 3B1 Mohali	Recorded 20.11.2009
		4 <sup>th</sup>	11:20 AM to 12:00Noon	Geography	10+2	Iron and Steel Industries	Ms. Karamjit Kaur	Subject Expert Grography, PES	Recorded 11.12.2013
10 <sup>th</sup> Dec	Wed.	5 <sup>th</sup>	12:00 Noon to 12:40PM	Soft Skills	10+2	Conversation Skills	Episode-80	Vision Unlimited	Recorded Lecture
		6 <sup>th</sup>	01:15PM to 01:55 PM	Political Science	10+1	ਭਾਰਤੀ ਸੰਸਦ	Ms. Harminder Kaur	GSSS Manauli, Distt. Mohali	Recorded 12.12.2012
		7 <sup>th</sup>	01:55 PM to 02:35 PM	English	8 <sup>th</sup>	Two Memorable Speeches	PES/ENG/VIII/ 211	JILIT	Recorded Lecture
		8 <sup>th</sup>	02:35 PM to 03:15 PM	Science	9 <sup>th</sup>	Wave Motion	PES/PHY/IX/066	JILIT	Recorded Lecture
		2 <sup>nd</sup>	10:00 AM to 10:40 AM	History	10+2	Ranjeet Singh Relationship with Afghanistan	Dr. Bhupinderpal Singh	GMSSS 3B1 Mohali	Recorded 25.01.2012
		3rd	10:40 AM to 11:20 AM	Economics	10+1	Poverty	Ms. Kamaljeet Kaur	GSSS Morinda, Distt. Mohali	Recorded 11.12.2013
11 <sup>th</sup>		4 <sup>th</sup>	11:20 AM to 12:00Noon	Political Science	10+2	ਭਾਰਤ ਤੇ ਸਯੁੰਕਤ ਰਾਸ਼ਟਰ ਸੰਘ	Ms. Harminder Kaur	GSSS Manauli, Distt. Mohali	Recorded 12.12.2013
Dec	Thur	5 <sup>th</sup>	12:00 Noon to 12:40PM	Geography	10+1	Atmospheric Temperature	Ms. Karamjit Kaur	Subject Expert Geography	Recorded 02.01.2013
		6 <sup>th</sup>	01:15PM to 01:55 PM	Elective Punjabi	10+2	ਜੀਵਨੀ ਦੇ ਤੱਤ	Mr. Ranbir Singh	GMSSS 3B1 Mohali	Live Lecture
		7 <sup>th</sup>	01:55 PM to 02:35 PM	Mathematics	10 <sup>th</sup>	Construction of a Triangles Similar to a Given Triangle as per the Given Scale Factor	MTH-359	Educomp	Recorded Lecture

		8 <sup>th</sup>	02:35 PM to 03:15 PM	Mathematics Repeat	10 <sup>th</sup>		Repeat Telec	ast	
		2 <sup>nd</sup>	10:00 AM to 10:40 AM	Physics	10+1	Laws of Thermodynamics	PES/PHY/XI/240	JILIT	Recorded Lecture
		3rd	10:40 AM to 11:20 AM	Chemistry	10+1	Boron Family	PES/CHM/XI/ 163	JILIT	Recorded Lecture
		4 <sup>th</sup>	11:20 AM to 12:00Noon	English (Repeat)	10+1	Let's Not Forget the Matyrs-I	Ms. Bindu Gulati	Subject Expert English, PES	Recorded 09.12.2014
12 <sup>th</sup> Dec	Fri.	5 <sup>th</sup>	12:00 Noon to 12:40PM	Elective Punjabi	10+1	ਰੱਜੀ ਪੁੱਜੀ ਮਿੱਟੀ	Ms. Harmit Kaur	GSSS Jhanjheri, Distt. Mohali	Live Lecture
		6 <sup>th</sup>	01:15PM to 01:55 PM	Soft Skills (Repeat)	10+2	Communication Skills	Episode-80	Vision Unlimited	Recorded Lecture
		7 <sup>th</sup>	01:55 PM to 02:35 PM	Science	10 <sup>th</sup>	Metals and Non Metals	PES/CHM/X/156	JILIT	Recorded Lecture
		8 <sup>th</sup>	02:35 PM to 03:15 PM	Science (Repeat)	10 <sup>th</sup>		Repeat Telec	ast	
13 <sup>th</sup> Dec	Sat.				2nd S	Saturday Holiday in	Schools		
		2 <sup>nd</sup>	10:00 AM to 10:40 AM	Chemistry	10+2	Preparation of Aldehydes and Ketones	PES/CHM/XII/ 185	JILIT	Recorded Lecture
		3rd	10:40 AM to 11:20 AM	Commerce	10+2	Types of Organization	BS-094	Educomp	Recorded Lecture
15 <sup>th</sup> Dec	Mon.	4 <sup>th</sup>	11:20 AM to 12:00Noon	Mathematics	10+2	Education of Plane through Two Given Points & Parallel to Given Vector	MTH-668	Educomp	Recorded Lecture
		5 <sup>th</sup>	12:00 Noon to 12:40PM	Biology	10+1	Human Respiration- Types Human Respiration System Breathing Mechanisms	PES/BIO/XI/178	JILIT	Recorded Lecture
		6 <sup>th</sup>	01:15PM to 01:55 PM	English	10+2	Operation Indian Ocean	PES/ENG/XII/ 165	JILIT	Recorded Lecture

		7 <sup>th</sup>	01:55 PM to 02:35 PM	Mathematics	8 <sup>th</sup>	Area of Parallelogram and Rhombus	MTH-074	Educomp	Recorded Lecture
		8 <sup>th</sup>	02:35 PM to 03:15 PM	English	9 <sup>th</sup>	The Last Leaf	PES/RNG/IX/247	JILIT	Recorded Lecture
		2 <sup>nd</sup>	10:00 AM to 10:40 AM	English (Repeat)	10+2	Operation Indian Ocean	PES/ENG/XII/ 165	JILIT	Recorded Lecture
		3 <sup>rd</sup>	10:40 AM to 11:20 AM	Physics	10+2	Atomic Nucleus	PES/PHY/XII/ 215	JILIT	Recorded Lecture
		4 <sup>th</sup>	11:20 AM to 12:00Noon	Biology	10+2	Air Pollution & its Control	PES/BIO/XII/234	JILIT	Recorded Lecture
16 <sup>th</sup>	Tue.	5 <sup>th</sup>	12:00 Noon to 12:40PM	Mathematics	10+1	Derivative, Geometrical Significance of Derivative	MTH-556	Educomp	Recorded Lecture
Dec		6 <sup>th</sup>	01:15PM to 01:55 PM	English	10+1	Let's Not Forget the Matyrs-II	Ms. Bindu Gulati	Subject Expert English, PES	Live Lecture
		7 <sup>th</sup>	01:55 PM to 02:35 PM	Science	8 <sup>th</sup>	Atomic Number Atomic Mass	PES/CHM/VIII/ 254	JILIT	Recorded Lecture
		8 <sup>th</sup>	02:35 PM to 03:15 PM	Mathematics	9th	Introduction of Circle Related Terms & Angle Made by Chord of Circle at a Point	MTH-09-14	Educomp	Recorded Lecture
		2 <sup>nd</sup>	10:00 AM to 10:40 AM	Economics	10+2	Govt. Budget & Economy	Ms. Kamaljeet Kaur	GSSS Morinda, Distt. Ropar	Recorded 15.02.2012
	Wed.	3rd	10:40 AM to 11:20 AM	History	10+1	Maharaja Ranjeet Singh-I	Dr. Bhupinderpal Singh	GMSSS 3B1 Mohali	Recorded 02.02.2012
17 <sup>th</sup> Dec		4 <sup>th</sup>	11:20 AM to 12:00Noon	Geography	10+2	Distribution of Industries-II	Ms. Karamjit Kaur	Subject Expert Geography, PES	Recorded 09.02.2012
Dec		5 <sup>th</sup>	12:00 Noon to 12:40PM	Soft Skills	10+2	Conversation Skills	Episode-81	Vision Unlimited	Recorded Lecture
		6 <sup>th</sup>	01:15PM to 01:55 PM	Political Science	10+1	ਸਰਕਾਰ ਦੇ ਅੰਗ	Ms. Harminder Kaur	GSSS Manauli, Distt. Mohali	Recorded 07.11.2009

		7 <sup>th</sup>	01:55 PM to 02:35 PM	English	8th	Saint Ravidass	PES/ENG/VIII/ 246	JILIT	Recorded Lecture	
		8 <sup>th</sup>	02:35 PM to 03:15 PM	Science	9 <sup>th</sup>	Sound and Ultra-Sound Waves	PES/PHY/IX/078	JILIT	Recorded Lecture	
		2 <sup>nd</sup>	10:00 AM to 10:40 AM	History	10+2	Maharaja Ranjeet Singh North West Frontier Policy	Dr. Bhupinderpal Singh	GMSSS 3B1 Mohali	Recorded 01.02.2012	
		3rd	10:40 AM to 11:20 AM	Economics	10+1	Industrial Policy A Licensing	Ms. Kamaljeet Kaur	GSSS Morinda, Distt. Ropar	Recorded 27.11.2013	
		$4^{th}$	11:20 AM to 12:00Noon	Political Science	10+2	ਭਾਰਤ ਤੇ ਸਾਰਕ	Mr. Gurmeet Singh	GSSS Rangal Nangal-Batala	Recorded 19.12.2013	
18 <sup>th</sup> Dec	Thur.	5 <sup>th</sup>	12:00 Noon to 12:40PM	Geography	10+1	Atmospheric Pressure & Winds-I	Ms. Karamjit Kaur	Subject Expert Geography, PES	Recorded 21.12.2011	
		6 <sup>th</sup>	01:15PM to 01:55 PM	Elective Punjabi	10+2	ਸੁਰਜੀਤ ਪਾਤਰ	Sh. Gurmeet Bawa	GSSS Chakohi, Distt. Ludhiana	Recorded 28.11.2014	
		7 <sup>th</sup>	01:55 PM to 02:35 PM	Mathematics	10 <sup>th</sup>	Intro. of Basic Solid Shapes, Surface Area of Basic Solid Shapes	MTH -371	Educomp	Recorded Lecture	
		8 <sup>th</sup>	02:35 PM to 03:15 PM	Mathematics Repeat	10 <sup>th</sup>	Repeat Telecast				
		2 <sup>nd</sup>	10:00 AM to 10:40 AM	Physics	10+1	Behaviour of Perfect Gases	PES/PHY/XI/222	JILIT	Recorded Lecture	
		3 <sup>rd</sup>	10:40 AM to 11:20 AM	Chemistry	10+1	Carbon Family	PES/CHM/XI/ 203	JILIT	Recorded Lecture	
19 <sup>th</sup>	T.:	$4^{th}$	11:20 AM to 12:00Noon	English (Repeat)	10+1	Let's Not Forget the Matyrs-II	Ms. Bindu Gulati	Subject Expert English, PES	Recorded 16.12.2014	
Dec	Fri.	5 <sup>th</sup>	12:00 Noon to 12:40PM	Elective Punjabi	10+1	ਸਭ ਤੋਂ ਖਤਰਨਾਕ	Mr. Ranbir Singh	GMSSS 3B1 Mohali	Live Lecture	
		6 <sup>th</sup>	01:15PM to 01:55 PM	Soft Skills (Repeat)	10+2	Conversation Skills	Episode-81	Vision Unlimited	Recorded Lecture	
		7 <sup>th</sup>	01:55 PM to 02:35 PM	Science	10 <sup>th</sup>	Extraction of Metals	PES/CHM/X/249	JILIT	Recorded Lecture	

		8 <sup>th</sup>	02:35 PM to 03:15 PM	Science (Repeat)	10 <sup>th</sup>		Repeat Telec	ast	
		1 <sup>st</sup>	09:20 AM to 10:00 AM	Special Lecture	10 <sup>th</sup>	Meet A personality	Sh. Surjit Patar Ji	-	Recorded 28.11.2014
		2 <sup>nd</sup>	10:00 AM to 10:40 AM	Commerce	10+1	Co-Operation Societies	BS-023	Educomp	Recorded Lecture
		3rd	10:40 AM to 11:20 AM	Pol. Science (Repeat)	10+2	ਭਾਰਤ ਤੇ ਸਾਰਕ	Mr. Gurmeet Singh	GSSS Rangal Nangal-Batala	Recorded 19.12.2013
20 <sup>th</sup>	Sat.	4 <sup>th</sup>	11:20 AM to 12:00Noon	History (Repeat)	10+2	Ranjeet Singh Frontier Policy	Dr. Bhupinderpal Singh	GMSSS 3B1 Mohali	Recorded 01.02.2012
Dec	Sai.	5 <sup>th</sup>	12:00 Noon to 12:40PM	Intel Easy Steps	10+1	Online Internet Services- II	-	M/s Intel	Recorded Lecture
		6 <sup>th</sup>	01:15PM to 01:55 PM	History (Repeat)	10+1	Ranjeet Singh-I	Dr. Bhupinderpal Singh	GMSSS 3B1 Mohali	Recorded 02.02.2012
		7 <sup>th</sup>	01:55 PM to 02:35 PM	English	10 <sup>th</sup>	A Ballad of Sir Pertap Singh	PES/ENG/X/212	JILIT	Recorded Lecture
		8 <sup>th</sup>	02:35 PM to 03:15 PM	English (Repeat)	$10^{\mathrm{th}}$		Repeat Telec	ast	
		2 <sup>nd</sup>	10:00 AM to 10:40 AM	Chemistry	10+2	Chemical Properties of Aldehydes & Ketons	PES/CHM/XII/ 187	JILIT	Recorded Lecture
		3rd	10:40 AM to 11:20 AM	Commerce	10+2	Aggregate Supply	BS-154	Educomp	Recorded Lecture
		4 <sup>th</sup>	11:20 AM to 12:00Noon	Mathematics	10+2	Distance of a Point From a Plane	Mth-671	Educomp	Recorded Lecture
22 <sup>nd</sup> Dec	Man	5 <sup>th</sup>	12:00 Noon to 12:40PM	Biology	10+1	Exchange & Transport of Gases	PES/BIO/XI/178	JILIT	Recorded Lecture
		6 <sup>th</sup>	01:15PM to 01:55 PM	English	10+2	Uncle Podger Hangs a Picture	PES/ENG/XII/ 287	JILIT	Recorded Lecture
		7 <sup>th</sup>	01:55 PM to 02:35 PM	Mathematics	8 <sup>th</sup>	Derivation of Area of Trapezium, Problem on Area of Trap	MTH-078	Educomp	Recorded Lecture

		8th	02:35 PM to 03:15 PM	English	9th	Life Story of a Man Eater	PES/ENG/IX/167	JILIT	Recorded Lecture
		2 <sup>nd</sup>	10:00 AM to 10:40 AM	English (Repeat)	10+2	Uncle Podger Hangs a Picture	PES/ENG/XII/ 287	JILIT	Recorded Lecture
		3rd	10:40 AM to 11:20 AM	Physics	10+2	Nuclear Energy Analysis	PES/PHY/XII/ 242	JILIT	Recorded Lecture
		4 <sup>th</sup>	11:20 AM to 12:00Noon	Biology	10+2	Green House Effect and Global Warming	PES/BIO/XII/242	JILIT	Recorded Lecture
23 <sup>rd</sup> Dec	Tue.	5 <sup>th</sup>	12:00 Noon to 12:40PM	Mathematics	10+1	Derivative of Sum and Difference of Functions Derivative of Product and Quotient of Two Functions	MTH-558	Educomp	Recorded Lecture
		6 <sup>th</sup>	01:15PM to 01:55 PM	English	10+1	A Thing of Beauty is Joy Forever	Ms. Bindu Gulati	Subject Expert English, PES	Recorded Lecture
		7 <sup>th</sup>	01:55 PM to 02:35 PM	Science	8 <sup>th</sup>	Intercon version of Matter	PES/CHM/IX/ 009	JILIT	Recorded Lecture
		8 <sup>th</sup>	02:35 PM to 03:15 PM	Mathematics	9th	Angle Made by an Arc of Circle, Cyclic Quadrilateral	MTH-09-17	Educomp	Recorded Lecture
		2 <sup>nd</sup>	10:00 AM to 10:40 AM	Economics	10+2	Balance of Payment	Ms. Kamaljeet Kaur	GSSS Morinda, Distt. Ropar	Recorded 17.08.2011
		3rd	10:40 AM to 11:20 AM	History	10+1	Maharaja Ranjeet Singh- II	Dr. Bhupinderpal Singh	GMSSS 3B1 Mohali	Recorded 09.02.2012
24 <sup>rd</sup>	Wed.	4 <sup>th</sup>	11:20 AM to 12:00Noon	Geography	10+2	Means of Transportation-Roads	Ms. Karamjit Kaur	Subject Expert Geography, PES	Recorded 03.01.2013
Dec	vvea.	5 <sup>th</sup>	12:00 Noon to 12:40PM	Soft Skills	10+2	Conversation Skills	Episode-82	Vision Unlimited	Recorded Lecture
		6 <sup>th</sup>	01:15PM to 01:55 PM	Political Science	10+1	ਸਰਵ ਉੱਚ ਅਦਾਲਤ	Ms. Harminder Kaur	GSSS Manauli, Distt. Mohali	Recorded 08.01.2014
		7 <sup>th</sup>	01:55 PM to 02:35 PM	English	8 <sup>th</sup>	The Adverb	PES/ENG/VIII/ 232	JILIT	Recorded Lecture

	8 <sup>th</sup>	02:35 PM to 03:15 PM	Science	9th	Fungi	PES/BIO/VIII/ 070	JILIT	Recorded Lecture
					er to 31st December Holidays in Schools			