## **EDUSAT TIME SCHEDULE**

## For the Department of School Education, Month of November, 2017 (1st November 2017 to 30th November 2017)

Date	Day	Period	Time	Subject	Class	Topic	Name of the Resource Person	Address & Contact No.	Live/ Recorded Lecture
		2 <sup>nd</sup>	10:05 AM to	Political	12 <sup>th</sup>	ਦਲ ਪ੍ਰਣਾਲੀ-ਅਰਥ	Mr. Parminder	GSSS Senha, Distt.	Live
		2110	10:45 AM	Science	12"	ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ, ਕੰਮ	Singh	Barnala	Lecture
		3rd	10:45 AM to	History	11 <sup>th</sup>	Rise of New Powers in the	Dr. Bhupinderpal	GMSSS 3B1	Recorded
			11:20 AM	Thstory	11"	South-I	Singh	Mohali	12.01.2012
		4 <sup>th</sup>	11:20 AM to 11:55 AM	Economics	12 <sup>th</sup>	Measures of Correct Deficient and Excess Demand	Ms. Kamaljit Kaur	O/o DPI (SE), Punjab	Recorded 11.01.2012
1 <sup>st</sup> Nov	Wed.	5 <sup>th</sup>	11:55 AM to 12:30 PM	Geography	11 <sup>th</sup>	Atmosphere	Ms. Karamjit Kaur	Dy. SPD Edusat	Recorded 07.12.2011
Nov		6 <sup>th</sup>	01:00 PM to 01:35 PM	Elective Punjabi	11 <sup>th</sup>	ਅੰਮ੍ਰਿਤਾ ਪ੍ਰੀਤਮ	Mr. Ranbir Singh	SCERT Punjab	Recorded 07.11.2014
		7th	01:35 PM to	Science	8th	Sound	Dr. Surinder	State Awardee,	Recorded
		7	02:10 PM	Science	0.		Kumar Jindal	Head Master	10.11.2015
		8th	02:10 PM to 02:45 PM	Social Studies	9th	ਵਾਯੂਮੰਡਲ ਦੀ ਨਮੀ ਨੂੰ ਪ੍ਰਭਾਵਿਤ ਕਰਨ ਵਾਲੇ ਕਾਰਕ	Ms. Karamjit Kaur	Dy. SPD Edusat	Recorded 15.10.2016
		9th	02:45 PM to	Punjabi	7th	ਮੋਤੀ	Mr. Gurmeet	GSSS Chakohi,	Recorded
			03:20 PM		_		Singh Bawa	Distt. Ludhiana	12.05.2016
		2 <sup>nd</sup>	10:05 AM to 10:45 AM	Economics	11 <sup>th</sup>	Economics Reform Since 1991	Ms. Kamaljit Kaur	O/o DPI (SE), Punjab	Recorded 03.12.2009
2 <sup>nd</sup> Nov	Thur.	3 <sup>rd</sup>	10:45 AM to 11:20 AM	Geography	12 <sup>th</sup>	ਭਾਰਤ ਤੇ ਪੰਜਾਬ ਵਿੱਚ ਮੁੱਖ ਫਸਲੀ ਗਰੁੱਪ ਤੇ ਖੇਤੀ ਦਾ ਵਰਗੀਕਰਣ	Mr. Tejinder Singh	GSSS Jhitha Kalan, Distt. Amritsar	Live Lecture
		4 <sup>th</sup>	11:20 AM to 11:55 AM	Political Science	11 <sup>th</sup>	ਭਾਰਤੀ ਸੰਘ ਦਾ ਸਰੂਪ ਇਕਾਤਮਕ ਅਤੇ ਸੰਘਾਤਮਕ	Mr. Gurmeet Singh	GSSS Rangal Nangal, Batala	Live Lecture

		5 <sup>th</sup>	11:55 AM to	History	12 <sup>th</sup>	ਦਲ ਖਾਲਸਾ	Dr. Bhupinderpal	GMSSS 3B1	Live
		J.	12:30 PM	THStOLY	12		Singh	Mohali	Lecture
		6 <sup>th</sup>	01:00 PM to	Social	8th	ਨਿਆਪਾਲਿਕਾ ਦੀ ਕਾਰਜ ਵਿਧੀ	Mr. Gurmeet	GSSS Rangal	Live
		Our	01:35 PM	Studies	<i>G</i>	ਅਤੇ ਵਿਸ਼ੇਸ਼ ਅਧਿਕਾਰ	Singh	Nangal, Batala	Lecture
		7 <sup>th</sup>	01:35 PM to	English	7 <sup>th</sup>	Lets Meet There-I	Ms. Bindu Gulati	GGSSS Gharuna,	Recorded
		7 41	02:10 PM	English	7			Distt. SAS Nagar	01.11.2016
		8 <sup>th</sup>	02:10 PM to	English	8th	A Robot Called Makito	PES/ENG/VIII/	JILIT	Recorded
		0	02:45 PM	Engusii	0		166		Lecture
			02:45 PM to			Enables Child to Represent	Ms. Nirmal	O/o DGSE Pb. &	Live
		9th	03:20 PM	Mathematics	8 <sup>th</sup>	Statistical Data Graphically	Mr. Tejinder	GHS Suhagheri,	Lecture
						& can Interpret its Info.	Singh	Fatehgarh Sahib	
		2nd	10:05 AM to	English	11 <sup>th</sup>	The Model Millionaire	PES/ENG/XI/157	JILIT	Recorded
			10:45 AM	Litgiisit	11				Lecture
		3rd	10:45 AM to	Commerce	12 <sup>th</sup>	Accounting for Share and	BS-136	Educomp	Recorded
			11:20 AM		12	Debenture Capital			Lecture
		4th	11:20 AM to	Elective	12 <sup>th</sup>	ਨਾਵਲ ਦੇ ਤੱਤ	Mr. Ranbir Singh	SCERT Punjab	Recorded
		•	11:55 AM	Punjabi	- <b>-</b>				04.12.2014
		5 <sup>th</sup>	11:55 AM to	Soft Skills	11 <sup>th</sup>	Activity Session-Etiquette	Episode-21	Vision Unlimited	Recorded
			12:30 PM	3010 311113		and Courtesy			Lecture
3rd	Fri.	6 <sup>th</sup>	01:00 PM to	Science	$10^{\mathrm{th}}$	Acid and Base Concept	PES/CHM/X/252	JILIT	Recorded
Nov			01:35 PM			6.5.0			Lecture
		7 <sup>th</sup>	01:35 PM to	Social	$10^{\mathrm{th}}$	ਭਾਰਤ ਦਾ ਵਿਦੇਸ਼ੀ ਵਪਾਰ	Ms. Gursharan	GSSS Dyalpura,	Recorded
			02:10 PM	Studies			Kaur	Distt. SAS Nagar	25.11.2016
		a.1	02:10 PM to	Special	1	Transaction for FL Module-	Mr. Santosh Singh	AIFT	Live
		8 <sup>th</sup>	02:45 PM	Lecture/	$7^{\mathrm{th}}$	14 (Credit Worthiness)	& Mr. Harinder		Lecture
				AIFT(TEFES)			Singh		
		6.4	02:45 PM to	English	. · ·	Kabuliwala-I	Ms. Bindu Gulati	GGSSS Gharuan,	Recorded
		9th	03:20 PM	Con./Special	6 <sup>th</sup>			Distt. SAS Nagar	27.10.2016
411				Lecture					
4 <sup>th</sup> Nov	Sat.			H	lolida	y (Birthday Sh. Guru N	lank Dev Ji)		
6 <sup>th</sup>	Mon.	2 <sup>nd</sup>	10:05 AM to	Dhysias	12 <sup>th</sup>	Dispersion of light	PES/PHY/XII/	JILIT	Recorded
Nov	wion.	2110	10:45 AM	Physics	12"		224		Lecture

	3rd	10:45 AM to 11:20 AM	Mathematics	12 <sup>th</sup>	Properties of Definite Integral	MTH-629	Educomp	Recorded Lecture
	4 <sup>th</sup>	11:20 AM to 11:55 AM	Biology	11 <sup>th</sup>	Protein-Detail of Each Type and Function	PES/BIO/XI/185	JILIT	Recorded Lecture
	5 <sup>th</sup>	11:55 AM to 12:30 PM	Chemistry	12 <sup>th</sup>	Bonding in Coordination Compounds	PES/CHM/XII/ 107	JILIT	Recorded Lecture
	6 <sup>th</sup>	01:00 PM to 01:35 PM	English	12 <sup>th</sup>	Discussion of Q1 as per Board Examination	Ms. Bindu Gulati & Mr. Deepak Sharma	GGSSS Gharuan, Distt. SAS Nagar GSSS Naushera, Distt. Amritsar	Live Lecture
	7 <sup>th</sup>	01:35 PM to 02:10 PM	Mathematics	10 <sup>th</sup>	Solution of Quadratic Equation by Factorization	MTH-285	Educomp	Recorded Lecture
	8 <sup>th</sup>	02:10 PM to 02:45 PM	English	10 <sup>th</sup>	Discussion of Q1 as per Board Examination	Mr. Deepak Sharma	GSSS Naushera, Distt. Amritsar	Live Lecture
	9th	02:45 PM to 03:20 PM	Science	9th	Plant Kingdom	PES/BIO/IX/026	JILIT	Recorded Lecture
	2 <sup>nd</sup>	10:05 AM to 10:45 AM	Chemistry	11 <sup>th</sup>	Acids and Bases	PES/CHM/XI/ 079	JILIT	Recorded Lecture
	3rd	10:45 AM to 11:20 AM	Biology	12 <sup>th</sup>	Animal Husbandry-I	PES/BIO/XII/223	JILIT	Recorded Lecture
	4 <sup>th</sup>	11:20 AM to 11:55 AM	Mathematics	11 <sup>th</sup>	Middle Term of Binomial Expansion	MTH-531	JILIT	Recorded Lecture
7 <sup>th</sup>	5 <sup>th</sup>	11:55 AM to 12:30 PM	Physics	11 <sup>th</sup>	Thermodynamics	PES/PHY/XI/229	JILT	Recorded Lecture
Nov Tue.	6 <sup>th</sup>	01:00 PM to 01:35 PM	Commerce	$11^{\mathrm{th}}$	Recording of Business Transaction	BS-48(ii)	Educomp	Recorded Lecture
	7 <sup>th</sup>	01:35 PM to 02:10 PM	English	9th	Discussion of Q1 as per Board Examination	Mr. Deepak Sharma	GSSS Naushera, Distt. Amritsar	Live Lecture
	8 <sup>th</sup>	02:10 PM to 02:45 PM	Mathematics	9th	Some More Properties Parallelogram	MTH-206	Educomp	Recorded Lecture
	9th	02:45 PM to 03:20 PM	Special Lecture	10 <sup>th</sup>	Use of Space Technology in Various Sectors	-	DECU-ISRO	Recorded Lecture

				Dalitical		ਭਾਰਤੀ ਦਲ ਪ੍ਰਣਾਲੀ	Ms. Harminder	GSSS Manauli,	Live
		2 <sup>nd</sup>	10:05 AM to 10:45 AM	Political Science	$12^{th}$	ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ, ਦੋਸ਼, ਨਵੇਂ ਪੜਾਅ	Kaur	•	Lecture
	-			Science				Distt. SAS Nagar	
		3rd	10:45 AM to	History	11 <sup>th</sup>	Rise of New Powers in the	Dr. Bhupinderpal	GMSSS 3B1	Recorded
			11:20 AM	J		South-II	Singh	Mohali	19.01.2012
		4 <sup>th</sup>	11:20 AM to	Economics	12 <sup>th</sup>	Money-Meaning and	Mr. Baldev Singh	GSSS Hoshiarpur,	Recorded
			11:55 AM	Decitorides	- <b>-</b>	Function		Distt. SAS Nagar	10.10.2013
		5 <sup>th</sup>	11:55 AM to	Geography	11 <sup>th</sup>	Atmospheric Temperature	Ms. Karamjit Kaur	Dy. SPD Edusat	Recorded
8 <sup>th</sup> W	/ed.		12:30 PM	0 1 ,					02.01.2013
Nov	rea.	6 <sup>th</sup>	01:00 PM to	Elective	11 <sup>th</sup>	ਸਿਪਾਹੀ ਦਾ ਦਿਲ	Mr. Rambir Singh	SCERT Punjab	Recorded
			01:35 PM	Punjabi	11				22.08.2014
		7 <sup>th</sup>	01:35 PM to	Science	8 <sup>th</sup>	Air Pollution	PES/CHM/VIII/	JILIT	Recorded
		, · · · · · · · · · · · · · · · · · · ·	02:10 PM	Science	<u> </u>		235		Lecture
		8 <sup>th</sup>	02:10 PM to	Social	9th	ਅਰਥ ਵਿਵਸਥਾ-ਇੱਕ ਪਛਾਣ	Mr. Baldev Singh	GSSS Hoshiarpur,	Recorded
		Q	02:45 PM	Studies	<i>3</i>	ਅਤੇ ਵਿਕਾਸ		Distt. SAS Nagar	17.11.2016
		9th	02:45 PM to	Demiolei	<b>7</b> th	ਲਾਲਾ ਲਾਜਪਤ ਰਾਇ	Mr. Gurmeet	GSSS Chakohi,	Recorded
		9111	03:20 PM	Punjabi	7 di		Singh Bawa	Distt. Ludhiana	10.11.2016
		2nd	10:05 AM to	Economics	11 <sup>th</sup>	Rural Marketing	Ms. Kamaljit Kaur	O/o DPI (SE),	Recorded
		Zna	10:45 AM	ECOHOITHES	1144		ŕ	Punjab	02.02.2012
		Ond	10:45 AM to	C 1	1 Oth	ਭਾਰਤ ਵਿੱਚ ਪ੍ਰਮੁੱਖ ਫਸਲ ਦੀ	Mr. Yadwinder	GSSS Bareta, Distt.	Live
		3rd	11:20 AM	Geography	12 <sup>th</sup>	ਵੰਡ-1 (ਕਣਕ, ਚਾਵਲ)	Singh	Mansa	Lecture
		411-	11:20 AM to	Political	441	ਸਰਕਾਰ-ਵਿਧਾਨਪਾਲਿਕਾ,	Ms. Harminder	GSSS Manauli,	Live
		$4^{ ext{th}}$	11:55 AM	Science	$11^{th}$	ਕਾਰਜਪਾਲਿਕਾ, ਨਿਆਪਾਲਿਕਾ	Kaur	Distt. SAS Nagar	Lecture
		=1.	11:55 AM to	T.T	400	Social & Economic	Ms. Paramjeet	GSSS Bhakhu	Recorded
9th Ti-	la	5 <sup>th</sup>	12:30 PM	History	12 <sup>th</sup>	Condition of Punjab	Kaur	Majra, RPN	23.11.2011
Nov In	hur.	Z11-	01:00 PM to	Social	O/1-	ਇਸਤਰੀਆਂ ਤੇ ਸੁਧਾਰ	Ms. Davinder	GSSS Sahuran,	Live
		6 <sup>th</sup>	01:35 PM	Studies	8 <sup>th</sup>	_	Kaur	Distt. SAS Nagar	Lecture
		<b>1</b> -1-	01:35 PM to		<b>□</b> /1-	Let's Meet Them-II	Ms. Bindu Gulati	GGSSS Gharuan,	Recorded
		7 <sup>th</sup>	02:10 PM	English	7 <sup>th</sup>			Distt. SAS Nagar	18.11.2016
	f	Ot-l-	02:10 PM to	T 11 1	Ot1-	Discussion of Q1 as per	Mr. Deepak	GSSS Naushera,	Live
		8 <sup>th</sup>	02:45 PM	English	8 <sup>th</sup>	Board Examination	Sharma	Distt. Amritsar	Lecture
		O/I-	02:45 PM to	M d d	O/1-	How to Find the Product	Ms. Nirmal	O/o DGSE Pb. &	Live
		9th	03:20 PM	Mathematics	8 <sup>th</sup>	and Square of Numbers with	Ms. Navneet	GHS Karala, Distt.	Lecture

						the Help of Algebraic Identities-I	Kand	SAS Nagar	
		2 <sup>nd</sup>	10:05 AM to 10:45 AM	English	11 <sup>th</sup>	Notices	PES/ENG/X/290	JILIT	Recorded Lecture
		3rd	10:45 AM to 11:20 AM	Commerce	12 <sup>th</sup>	Planning	BS-90	Educomp	Recorded Lecture
		4 <sup>th</sup>	11:20 AM to 11:55 AM	Elective Punjabi	12 <sup>th</sup>	ਜੀਵਨੀ ਦੇ ਤੱਤ	Mr. Ranbir Singh	SCERT Punjab	Recorded 11.12.2014
		5 <sup>th</sup>	11:55 AM to 12:30 PM	Soft Skills	11 <sup>th</sup>	Adjectives	Episode-22	Vision Unlimited	Recorded Lecture
10 <sup>th</sup> Nov	Fri.	6 <sup>th</sup>	01:00 PM to 01:35 PM	Science	10 <sup>th</sup>	Renewable Resource of Energy	PES/PHY/X/109	JILIT	Recorded Lecture
		7 <sup>th</sup>	01:35 PM to 02:10 PM	Social Studies	10 <sup>th</sup>	ਕੇਂਦਰੀ ਸਰਕਾਰ-ਪ੍ਰਧਾਨ ਮੰਤਰੀ, ਮੰਤਰੀ ਪਰਿਸ਼ਦ, ਨਿਆਪਾਲਿਕਾ	Ms. Harminder Kaur	GSSS Manauli, Distt. SAS Nagar	Live Lecture
		8th	02:10 PM to 02:45 PM	Special Lecture/ AIFT(TEFES)	7 <sup>th</sup>	Transaction for FL Module- 15 (Investment)	Mr. Santosh Singh & Mr. Harinder Singh	AIFT	Live Lecture
		9th	02:45 PM to 03:20 PM	English Con./Special Lecture	6 <sup>th</sup>	Kabuliwala-II	Ms. Bindu Gulati	GGSSS Gharuan, Distt. SAS Nagar	Recorded 03.11.2016
11 <sup>th</sup> Nov	Sat.				2nd	<sup>1</sup> Saturday Holiday in S	Schools		
		2 <sup>nd</sup>	10:05 AM to 10:45 AM	Physics	12 <sup>th</sup>	Compound Microscope and human eye	PES/PHY/XII/ 201	JILT	Recorded Lecture
13 <sup>th</sup>		3rd	10:45 AM to 11:20 AM	Mathematics	12 <sup>th</sup>	Integration Area of Region Boundary by a Curved and a Line	MTH-631	Educomp	Recorded Lecture
Nov	Mon.	4 <sup>th</sup>	11:20 AM to 11:55 AM	Biology	11 <sup>th</sup>	Enzymes- Properties and Mechanism of Action	PES/BIO/XI/206	JILIT	Recorded Lecture
		5 <sup>th</sup>	11:55 AM to 12:30 PM	Chemistry	12 <sup>th</sup>	Crystal Field Theory	PES/CHM/XII/ 108	JILIT	Recorded Lecture
		6 <sup>th</sup>	01:00 PM to 01:35 PM	English	12 <sup>th</sup>	The Gold Frame	Ms. Bindu Gulati	GGSSS Gharuan, Distt. SAS Nagar	Recorded 04.11.2016

		7 <sup>th</sup>	01:35 PM to 02:10 PM	Mathematics	10 <sup>th</sup>	Sol. of Quadratic Equation	MTH-286	JILIT	Recorded Lecture
		8 <sup>th</sup>	02:10 PM to 02:45 PM	English	10 <sup>th</sup>	by Completing the Square Common Errors	PES/ENG/X/217	JILIT	Recorded Lecture
		9 <sup>th</sup>	02:45 PM to 03:20 PM	Science	9 <sup>th</sup>	Bohr's Model of an Atom	PES/CHM/IX/ 238	JILIT	Recorded Lecture
		2 <sup>nd</sup>	10:05 AM to 10:45 AM	Chemistry	11 <sup>th</sup>	Salt Hydrolysis and its Problems	PES/CHM/XI/ 194	JILIT	Recorded Lecture
		3rd	10:45 AM to 11:20 AM	Biology	12 <sup>th</sup>	Animal Husbandry-II	PES/BIO/XII/227	JILIT	Recorded Lecture
		4 <sup>th</sup>	11:20 AM to 11:55 AM	Mathematics	11 <sup>th</sup>	Binomial Coefficients and its Properties	MTH-532	Educomp	Recorded Lecture
14 <sup>th</sup>	77	5 <sup>th</sup>	11:55 AM to 12:30 PM	Physics	11 <sup>th</sup>	Heat Engine and Refrigerator	PES/PHY/XI/209	JILT	Recorded Lecture
Nov	Nov Tue.	6 <sup>th</sup>	01:00 PM to 01:35 PM	Commerce	11 <sup>th</sup>	Banking-Types of Banks	BS-015	Educomp	Recorded Lecture
		7 <sup>th</sup>	01:35 PM to 02:10 PM	English	9 <sup>th</sup>	Excelsior	PES/ENG/IX/259	JILIT	Recorded Lecture
		8 <sup>th</sup>	02:10 PM to 02:45 PM	Mathematics	9 <sup>th</sup>	Mid Point Theorem of a Triangle and its Converse	MTH-207	Educomp	Recorded Lecture
		9th	02:45 PM to 03:20 PM	Special Lecture	$10^{\mathrm{th}}$	Meet a Personality- Dr. Kuldeep Singh Dheer	Mr. Gurmeet Singh Bawa	GSSS Chakohi, Distt. Ludhiana	Recorded 28.10.2017
		2 <sup>nd</sup>	10:05 AM to 10:45 AM	Political Science	12 <sup>th</sup>	ਰਾਸ਼ਟਰੀ ਰਾਜਨੀਤਕ ਦਲ	Mr. Gurmeet Singh	GSSS Rangal Nangal, Batala	Recorded 07.01.2016
		3rd	10:45 AM to 11:20 AM	History	11 <sup>th</sup>	Rise of New Powers in the North-I	Dr. Bhupinderpal Singh	GMSSS 3B1 Mohali	Recorded 10.01.2013
15 <sup>th</sup>	15 <sup>th</sup> Nov Wed.	4 <sup>th</sup>	11:20 AM to 11:55 AM	Economics	12 <sup>th</sup>	Banking-Commercial Bank	Ms. Kamaljit Kaur	O/o DPI (SE), Punjab	Recorded 07.12.2009
NOV		5th	11:55 AM to 12:30 PM	Geography	11 <sup>th</sup>	Atmosphere Pressure and Winds	Ms. Karamjit Kaur	Dy. SPD Edusat	Recorded 21.12.2011
		6 <sup>th</sup>	01:00 PM to 01:35 PM	Elective Punjabi	11 <sup>th</sup>	ਮਿਲੇ ਮਾਣ ਪੰਜਾਬੀ ਨੂੰ	Ms. Sukhwinder Kaur	-	Recorded 29.08.2014

			01.25 DM (			Evistica December 9 Terms	Du Conin In	Ctata Assaulta	D 1
		7 <sup>th</sup>	01:35 PM to	Science	8 <sup>th</sup>	Friction-Reason & Types	Dr. Surinder	State Awardee,	Recorded
			02:10 PM				Kumar Jindal	Head Master	07.10.2016
		8 <sup>th</sup>	02:10 PM to	Social	9th	ਭਾਰਤ ਇਕ ਰਾਸ਼ਟਰ	Ms. Harminder	GSSS Manauli,	Recorded
			02:45 PM	Studies			Kaur	Distt. SAS Nagar	03.12.2016
		9th	02:45 PM to	Punjabi	7 <sup>th</sup>	ਅਦਭੁੱਤ ਸੰਸਾਰ	Dr. Baljit Kaur	GSSS Jhanjheri,	Recorded
		9.	03:20 PM	i unjabi				Distt. SAS Nagar	24.11.2016
16 <sup>th</sup> Nov	Thur.			Holid	lay (M	lartyrdom Day S. Karta	r Singh Saraba)	)	
		01	10:05 AM to	T. 1: 1	11h	Let's Not Forget the Martyrs	Ms. Bindu Gulati	GGSSS Gharuan,	Recorded
		2 <sup>nd</sup>	10:45 AM	English	11 <sup>th</sup>			Distt. SAS Nagar	09.12.2016
		_ 1	10:45 AM to		1	Allotment of Equity and	BS-137	Educomp	Recorded
		3 <sup>rd</sup>	11:20 AM	Commerce	12 <sup>th</sup>	Preference Shares		r	Lecture
		_	11:20 AM to	Elective		ਮੇਰੇ ਬੱਚੇ ਮੇਰਾ ਮਹਾਂਦਰਾ	Mr. Gurmeet	GSSS Chakohi,	Recorded
		$4^{th}$	11:55 AM	Punjabi	12 <sup>th</sup>		Singh Bawa	Distt. Ludhiana	08.10.2015
			11:55 AM to	,		Adjectives	Episode-23	Vision Unlimited	Recorded
		5 <sup>th</sup>	12:30 PM	Soft Skills	$11^{th}$	rajectives	Lpisoue-25	Vision Ciminica	Lecture
17 <sup>th</sup>			01:00 PM to			Non-Renewable Resource of	PES/CHM/X/117	IILIT	Recorded
Nov	Fri.	6 <sup>th</sup>	01:35 PM	Science	$10^{\text{th}}$			JILII	Lecture
NOV			01:35 PM to	Social		Energy ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ	Du Plannin dougal	GMSSS 3B1	Recorded
		7 <sup>th</sup>			$10^{th}$	AOOH OBHIS IAM	Dr. Bhupinderpal	Mohali	
			02:10 PM	Studies		T C C FINALL	Singh		09.12.2016
		Out.	02:10 PM to	Special	<b>-</b> 1-	Transaction for FL Module-	Mr. Santosh Singh	AIFT	Live
		8 <sup>th</sup>	02:45 PM	Lecture/	$7^{\mathrm{th}}$	16 (Interest)	& Mr. Harinder		Lecture
				AIFT(TEFES)			Singh	0.0000.01	D 1.1
		6.1	02:45 PM to	English	2.3	Walking to Flying	Ms. Bindu Gulati	GGSSS Gharuan,	Recorded
		9th	03:20 PM	Con./Special	6 <sup>th</sup>			Distt. SAS Nagar	13.10.2016
			30.20 1111	Lecture					
			10:05 AM to	Special		Talks of Experts on	Dr. Shurti Shukla	State Coordinator	Recorded
		2 <sup>nd</sup>	10:45 AM	Lecture	$12^{th}$	Environment Awareness	Dr. Suman More	Guidance &	04.06.2017
18th			TU.45 AIVI	Lecture				Counseling	
Nov	Sat.	3rd	10:45 AM to	Special	11 <sup>th</sup>	Use of Space Technology in	-	DECU-ISRO	Recorded
INUV		314	11:20 AM	Lecture	1144	Various Sectors			Lecture
		g 11.	11:20 AM to	English	400	The Gold Frame	Ms. Bindu Gulati	GGSSS Gharuan,	Recorded
		$4^{ m th}$	11:55 AM	Repeat	12 <sup>th</sup>			Distt. SAS Nagar	04.11.2016
l	1	I .		-T		1	1	1	1

		1	11:55 AM to	English	4 4 11	Let's Not Forget the Martyrs	Ms. Bindu Gulati	GGSSS Gharuan,	Recorded
		5 <sup>th</sup>	12:30 PM	Repeat	11 <sup>th</sup>			Distt. SAS Nagar	09.12.2016
		6 <sup>th</sup>	01:00 PM to	Vocational	10 <sup>th</sup>	CPR-Cardiac Pulmonary	Ms. Davinder	GGSSS Nada,	Live
		0	01:35 PM	Group NSQF	10	Resuration	Kaur	Distt. SAS Nagar	Lecture
		7th	01:35 PM to	Punjabi	6 <sup>th</sup>	ਝੀਲ, ਪਸ਼ੂ, ਪੱਛੀ ਤੇ ਬੱਚੇ	Dr. Baljit Kaur	GSSS Jhanjheri,	Recorded
		,	02:10 PM	,				Distt. SAS Nagar	08.11.2016
		8 <sup>th</sup>	02:10 PM to	Special	8 <sup>th</sup>	Meet a Personality- Dr.	Mr. Gurmeet	GSSS Chakohi,	Recorded
			02:45 PM	Lecture		Kuldeep Singh Dheer	Singh Bawa	Distt. Ludhiana	28.10.2017
		9th	02:45 PM to	Special	9th	Dengue and Chikungunya	Dr. Gagarndeep	-	Recorded
			03:20 PM	Lecture			Singh Grover		10.05.2017
		2 <sup>nd</sup>	10:05 AM to	Physics	12 <sup>th</sup>	Telescope	PES/PHY/XII/	JILT	Recorded
			10:45 AM	J			202		Lecture
		3rd	10:45 AM to	Mathematics	$12^{th}$	Area Between Two Curves	MTH-632	Educomp	Recorded
			11:20 AM				DEC /DIO /3/1 /044	TIT TO	Lecture
		$4^{th}$	11:20 AM to 11:55 AM	Biology	$11^{\text{th}}$	Cell Cycle and Mitosis, C- Cell Cycle and Cell Divisions	PES/BIO/XI/211	JILIT	Recorded
			11:55 AM to	0,7		3	DEC /CLIM /VII /	III IT	Lecture Recorded
		$5^{th}$	11:55 AM to	Chemistry	$12^{th}$	Metal Carbonyls	PES/CHM/XII/ 111	JILIT	Lecture
20th	Mon.		01:00 PM to			E-mail Writing	Mr. Manoj Kumar	GSSS Massigan,	Live
Nov	WIOII.	6 <sup>th</sup>	01:35 PM	English	$12^{th}$	E-man Witting	Wiff. Marioj Kulitar	Disttt. Patiala	Lecture
						Introduction of Quadratic	MTH-287	Educomp	Recorded
		7 <sup>th</sup>	01:35 PM to	Mathematics	10 <sup>th</sup>	Formulae by Solving	141111 207	Laucomp	Lecture
		,	02:10 PM	TVIATICITIATIES	10	Quadratic Equation			Lecture
		Out	02:10 PM to	F 1: 1	4.04	Advertisements	PES/ENG/X/190	JILIT	Recorded
		8 <sup>th</sup>	02:45 PM	English	10 <sup>th</sup>				Lecture
		<b>9</b> th	02:45 PM to	Caian	<b>9</b> th	ਸੰਜੀਵਾਂ ਵਿੱਚ ਵਿਭਿਨਤਾ	Mr. Surinder	State Awardee,	Recorded
		9	03:20 PM	Science	9		Kumar Jindal	Head Master	30.10.2017
		2nd	10:05 AM to	Chamister	11 <sup>th</sup>	Solution Product and Ionic	PES/CHM/XI/	JILIT	Recorded
21st		Δ'' α	10:45 AM	Chemistry	11"	Product	190		Lecture
Nov	Tue.	3rd	10:45 AM to	Biology	12 <sup>th</sup>	Microbes in Human Welfare	PES/BIO/XI/210	JILIT	Recorded
1101	i ue.		11:20 AM	Diology	14"				Lecture
		4th	11:20 AM to	Mathematics	11 <sup>th</sup>	Equation of Line in Two	MTH-541	Educomp	Recorded
		<b>T</b>	11:55 AM	ivianicinatics	11	Points forms Intercept form			Lecture

						Normal form etc.			
		5 <sup>th</sup>	11:55 AM to 12:30 PM	Physics	11 <sup>th</sup>	Simple Harmonic Motion	PES/PHY/XI/203	JILT	Recorded Lecture
		6 <sup>th</sup>	01:00 PM to 01:35 PM	Commerce	11 <sup>th</sup>	Ledger Meaning and Utility	BS-049	JILIT	Recorded Lecture
		7 <sup>th</sup>	01:35 PM to 02:10 PM	English	9th	I Became a Great Friend of Birds & Animals	PES/ENG/IX/169	JILIT	Recorded Lecture
		8 <sup>th</sup>	02:10 PM to 02:45 PM	Mathematics	9th	Study of Relation between Area of Geometrical Figure when they are Placed between Parallel Lines and have Common Base	MTH-09-11	Educomp	Recorded Lecture
		9th	02:45 PM to 03:20 PM	Special Lecture	10 <sup>th</sup>	Floriculture-II	Mr. Joga Singh	-	Recorded 21.04.2016
		2 <sup>nd</sup>	10:05 AM to 10:45 AM	Political Science	12 <sup>th</sup>	ਸਥਾਨਕ ਲੋਕਤੰਤਰ	Ms. Harminder Kaur	GSSS Manauli, Distt. SAS Nagar	Recorded 30.10.2014
		3rd	10:45 AM to 11:20 AM	History	11 <sup>th</sup>	Rise of New Powers in the North-II	Dr. Bhupinderpal Singh	GMSSS 3B1 Mohali	Recorded 17.01.2013
		4 <sup>th</sup>	11:20 AM to 11:55 AM	Economics	12 <sup>th</sup>	Banking-The Central Bank	Ms. Kamaljit Kaur	O/o DPI (SE), Punjab	Recorded 04.01.2010
201		5 <sup>th</sup>	11:55 AM to 12:30 PM	Geography	11 <sup>th</sup>	Atmospheric Pressure and Winds-II	Ms. Karamjit Kaur	Dy. SPD Edusat	Recorded 04.01.2012
22 <sup>nd</sup> Nov	Wed.	6 <sup>th</sup>	01:00 PM to 01:35 PM	Elective Punjabi	11 <sup>th</sup>	ਪਰਾਹੁਣੀ	Ms. Harmeet Kaur	GSSS Jhanjheri, Distt. SAS Nagar	Recorded 21.11.2014
		7 <sup>th</sup>	01:35 PM to 02:10 PM	Science	8 <sup>th</sup>	Friction: Good & Bad	Dr. Surinder Kumar Jindal	State Awardee, Head Master	Recorded 14.10.2016
		8 <sup>th</sup>	02:10 PM to 02:45 PM	Social Studies	9 <sup>th</sup>	ਕੁਦਰਤੀ ਸਾਧਨਾਂ ਦੀ ਸਮੁੱਚੀ ਜਾਣਕਾਰੀ	Ms. Karamjit Kaur	Dy. SPD Edusat	Live Lecture
		9th	02:45 PM to 03:20 PM	Punjabi	7 <sup>th</sup>	ਮਿਲਖੀ ਦਾ ਵਿਆਹ	Mr. Gurmeet Singh Bawa	GSSS Chakohi, Distt. Ludhiana	Recorded 15.12.2016
23 <sup>rd</sup> Nov	Thur.			Holida	ay (Ma	artyrdom Day Sh. Guru	ı Teg Bahadur J	i)	

		2 <sup>nd</sup>	10:05 AM to 10:45 AM	English	11 <sup>th</sup>	Let's Not Forget the Martyrs-II	Ms. Bindu Gulati	GGSSS Gharuan, Distt. SAS Nagar	Recorded 19.12.2016
		3rd	10:45 AM to 11:20 AM	Commerce	12 <sup>th</sup>	Aggregate Demand Measurement Functions	BS-153	Educomp	Recorded Lecture
		4 <sup>th</sup>	11:20 AM to 11:55 AM	Elective Punjabi	12 <sup>th</sup>	ਸਵੈ-ਜੀਵਨੀ ਦੇ ਤੱਤ	Ms. Harmeet Kaur	GSSS Jhanjheri, Distt. SAS Nagar	Recorded 26.11.2015
		5 <sup>th</sup>	11:55 AM to 12:30 PM	Soft Skills	11 <sup>th</sup>	Conjunctions-I	Episode-24	Vision Unlimited	Recorded Lecture
24 <sup>th</sup> Nov	Fri.	6 <sup>th</sup>	01:00 PM to 01:35 PM	Science	10 <sup>th</sup>	Fossil Fuels	PES/PHY/X/121	JILIT	Recorded Lecture
		7 <sup>th</sup>	01:35 PM to 02:10 PM	Social Studies	10 <sup>th</sup>	ਜਲ ਸਾਧਨ ਤੇ ਸਿੰਚਾਈ ਯੋਜਨਾਵਾਂ	Ms. Karamjit Kaur	Dy. SPD Edusat	Recorded 07.10.2016
		8 <sup>th</sup>	02:10 PM to 02:45 PM	Special Lecture/ AIFT(TEFES)	Session for Teache rs	Session on Multiple Intelligence	Mr. Santosh Singh & Mr. Harinder Singh	AIFT	Live Lecture
		9th	02:45 PM to 03:20 PM	English Con./Special Lecture	6 <sup>th</sup>	Communication	Ms. Bindu Gulati	GGSSS Gharuan, Distt. SAS Nagar	Live Lecture
		2 <sup>nd</sup>	10:05 AM to 10:45 AM	Special Lecture	12 <sup>th</sup>	Meet a Personality	Mr. Gurmeet Singh Bawa	GSSS Chakohi Distt. Ludhiana	Live Lecture
		3rd	10:45 AM to 11:20 AM	Special Lecture	11 <sup>th</sup>	Meet a Personality	Mr. Gurmeet Singh Bawa	GSSS Chakohi Distt. Ludhiana	Live Lecture
		4 <sup>th</sup>	11:20 AM to 11:55 AM	English Repeat	12 <sup>th</sup>	E-mail Writing	Mr. Manoj Kumar	GSSS Massigan, Disttt. Patiala	Recorded 20.11.2017
25 <sup>th</sup> Nov	Sat.	5 <sup>th</sup>	11:55 AM to 12:30 PM	English Repeat	11 <sup>th</sup>	Let's Not Forget the Martyrs-II	Ms. Bindu Gulati	GGSSS Gharuan, Distt. SAS Nagar	Recorded 19.12.2016
		6 <sup>th</sup>	01:00 PM to 01:35 PM	Vocational Group NSQF	10 <sup>th</sup>	MS Word	Ms. Manpreet Kaur	GGSSS Nada, Distt. SAS Nagar	Live Lecture
		7 <sup>th</sup>	01:35 PM to 02:10 PM	Punjabi	6 <sup>th</sup>	ਸੜਕੀ ਦੁਰਘਟਨਾਵਾਂ ਤੋਂ ਬਚਾਅ	Ms. Harmeet Kaur	GSSS Jhanjheri, Distt. SAS Nagar	Recorded 15.11.2016
		8 <sup>th</sup>	02:10 PM to 02:45 PM	Special Lecture	8 <sup>th</sup>	Tobacco-Effects & Ways to Control it	Generation Saviour Mohali		Recorded 06.05.2015

		9th	02:45 PM to	Special	<b>9</b> th	Meet a Personality- Dr.	Mr. Gurmeet	GSSS Chakohi,	Recorded
		911	03:20 PM	Lecture	9111	Kuldeep Singh Dheer	Singh Bawa	Distt. Ludhiana	28.10.2017
		2 <sup>nd</sup>	10:05 AM to 10:45 AM	Physics	12 <sup>th</sup>	Diffraction and Polarization	PES/PHY/XII/ 228	JILIT	Recorded Lecture
		3rd	10:45 AM to 11:20 AM	Mathematics	12 <sup>th</sup>	First Order Linear Diff. Equation and its Solutions	MTH-640-641	Educomp	Recorded Lecture
		4 <sup>th</sup>	11:20 AM to 11:55 AM	Biology	11 <sup>th</sup>	Cell Division-Meiosis	PES/BIO/XI/184	JILIT	Recorded Lecture
27 <sup>th</sup>	Mon	5 <sup>th</sup>	11:55 AM to 12:30 PM	Chemistry	12 <sup>th</sup>	Substitution Reaction in Organic Chemistry	PES/CHM/XI/ 152	JILIT	Recorded Lecture
Nov	Mon.	6 <sup>th</sup>	01:00 PM to 01:35 PM	English	12 <sup>th</sup>	The Road Not Taken	Mr. Deepak Sharma	GSSS Naushera, Distt. Amritsar	Recorded 02.02.2016
		7 <sup>th</sup>	01:35 PM to 02:10 PM	Mathematics	10 <sup>th</sup>	Revision of Quadratic Equation	MTH-289	Educomp	Recorded Lecture
		8 <sup>th</sup>	02:10 PM to 02:45 PM	English	10 <sup>th</sup>	The Stolen Bacillus	PES/ENG/X/175	JILIT	Recorded Lecture
		9th	02:45 PM to 03:20 PM	Science	9 <sup>th</sup>	Distribution of Electrons in Atom & Isotopes	Dr. Surinder Kumar Jindal	State Awardee, Head Master	Recorded 02.11.2016
		2 <sup>nd</sup>	10:05 AM to 10:45 AM	Chemistry	11 <sup>th</sup>	Balancing of Redox Reactions	PES/CHM/XI/ 131	JILIT	Recorded Lecture
		3rd	10:45 AM to 11:20 AM	Biology	12 <sup>th</sup>	Principal and Tools of rDNA Technology	PES/BIO/XII/171	JILIT	Recorded Lecture
		4 <sup>th</sup>	11:20 AM to 11:55 AM	Mathematics	11 <sup>th</sup>	Distance of a Point from Line	MTH-546	Educomp	Recorded Lecture
28 <sup>th</sup> Nov	Tue.	5 <sup>th</sup>	11:55 AM to 12:30 PM	Physics	11 <sup>th</sup>	Velocity, Acceleration and Graphical Representation of SHM	PES/PHY/XI/208	JILT	Recorded Lecture
		6 <sup>th</sup>	01:00 PM to 01:35 PM	Commerce	11 <sup>th</sup>	Introduction of Managerial Economics	BS-072	Educomp	Recorded Lecture
		7 <sup>th</sup>	01:35 PM to 02:10 PM	English	9th	Paragraph Writing-I	PES/ENG/IX/300	JILIT	Recorded Lecture
		8 <sup>th</sup>	02:10 PM to 02:45 PM	Mathematics	9th	Relation between Areas Parallelogram between	MTH-09-12	Educomp	Recorded Lecture

						Parallel Lines and have			
						Common Base			
		9th	02:45 PM to 03:20 PM	Special Lecture	10 <sup>th</sup>	ਪ੍ਰਿਥਵੀ ਦੀ ਸਾਂਭ ਸੰਭਾਲ	Dr. Shruti Shukla Mr. Gurbaz Singh	State Coordinator Guidance & Counseling	Recorded 28.04.2016
		2 <sup>nd</sup>	10:05 AM to 10:45 AM	Political Science	12 <sup>th</sup>	ਸਥਾਨਕ ਲੋਕਤੰਤਰ ਸ਼ਹਿਰੀ	Ms. Harminder Kaur	GSSS Manauli, Distt. SAS Nagar	Recorded 20.08.2015
		3rd	10:45 AM to 11:20 AM	History	$11^{ m th}$	Maharaja Ranjit Singh-I	Dr. Bhupinderpal Singh	GMSSS 3B1 Mohali	Recorded 02.02.2013
		4 <sup>th</sup>	11:20 AM to 11:55 AM	Economics	12 <sup>th</sup>	ਭਾਰਤੀ ਬੈਕਿੰਗ ਪ੍ਰਣਾਲੀ ਵਿੱਚ  ਆਧੁਨਿਕ ਸੁਧਾਰ ਅਤੇ ਮੁੱਦੇ	Ms. Kamaljit Kaur	O/o DPI (SE), Punjab	Recorded 08.02.2012
29 <sup>th</sup>	Wed.	5 <sup>th</sup>	11:55 AM to 12:30 PM	Geography	11 <sup>th</sup>	Atmospheric Humidity and Rainfall-I	Ms. Karamjit Kaur	Dy. SPD Edusat	Recorded 21.11.2013
Nov	vveu.	6 <sup>th</sup>	01:00 PM to 01:35 PM	Elective Punjabi	11 <sup>th</sup>	ਸਖਸ਼ੀਅਤ ਨਾਲ ਮੁਲਾਕਾਤ	Mr. Gurmeet Singh Bawa	GSSS Chakohi, Distt. Ludhiana	Recorded 25.11.2017
		7 <sup>th</sup>	01:35 PM to 02:10 PM	Science	8 <sup>th</sup>	Human Eye	PES/PHY/X/026	JILIT	Recorded Lecture
		8 <sup>th</sup>	02:10 PM to 02:45 PM	Social Studies	9th	ਦੂਜੇ ਵਿਸ਼ਵਯੁੱਧ ਤੋਂ ਪਿੱਛੋਂ ਦਾ ਸੰਸਾਰ	Mr. Vaneet Kumar	GSSS Budhlada (B), Distt. Mansa	Live Lecture
		9th	02:45 PM to 03:20 PM	Punjabi	7 <sup>th</sup>	ਜਾਗੋ	Mr. Gurmeet Singh Bawa	GSSS Chakohi Distt. Ludhiana	Recorded 22.12.2016
		2 <sup>nd</sup>	10:05 AM to 10:45 AM	Economics	11 <sup>th</sup>	Index Number	Ms. Gursharan Kaur	GSSS Diyalpura, Distt. SAS Nagar	Live Lecture
		3rd	10:45 AM to 11:20 AM	Geography	12 <sup>th</sup>	ਪੰਜਾਬ ਦੀ ਖੇਤੀ ਦਾ ਵਿਸ਼ਲੇਸ਼ਣ	Ms. Gurbrinder Kaur	GSSS Nabha (B), Distt. Patiala	Live Lecture
30 <sup>th</sup> Nov	Thur.	4 <sup>th</sup>	11:20 AM to 11:55 AM	Political Science	$11^{\mathrm{th}}$	ਕੇਂਦਰੀ ਵਿਧਾਨ ਪਾਲਿਕਾ	Mr. Harbhajan Singh	GSSS Basti Mithu, Distt. Jalandhar	Live Lecture
NOV		5 <sup>th</sup>	11:55 AM to 12:30 PM	History	12 <sup>th</sup>	ਅਹਿਮਦਸ਼ਾਹ ਅਬਦਾਲੀ ਦੇ ਹਮਲੇ	Dr. Bupinderpal Singh	GMSSS 3B1 Mohali	Recorded 30.11.2011
		6 <sup>th</sup>	01:00 PM to 01:35 PM	Social Studies	8 <sup>th</sup>	ਭਾਰਤ ਦੀਆਂ ਪ੍ਰਮੁੱਖ ਫਸਲਾਂ (ਨਕਸ਼ੇ)	Ms. Davinder Kaur	GSSS Sahuran, Distt. SAS Nagar	Live Lecture

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	7 <sup>th</sup>	01:35 PM to	English	7 <sup>th</sup>	Prepositions	Ms. Bindu Gulati	GGSSS Gharuan,	Recorded
		02:10 PM					Distt. SAS Nagar	15.07.2016
	8 <sup>th</sup>	02:10 PM to	English	8 <sup>th</sup>	The Punjab A Glimpse	PES/ENG/VIII/	JILIT	Recorded
		02:45 PM				182		Lecture
	9th	02:45 PM to 03:20 PM	Mathematics	8 <sup>th</sup>	How to Find the Product	Ms. Nirmal	O/o DGSE Pb. &	Live
					and Square of Numbers with	Mr. Vishal Kumar	GHS Buthgarh,	Lecture
					the Help of Algebraic		Distt. SAS Nagar	
					Identities-I			