

SWAYAM PRABHA

The SWAYAM PRABHA is a group of 34 DTH channels devoted to telecasting of high-quality educational programmes on 24X7 basis using the GSAT-15 satellite.

Partners and Contributors





Introduction

The SWAYAM PRABHA is a group of 34 DTH channels devoted to telecasting of high-quality educational programmes on 24X7 basis using the GSAT-15 satellite. Every day, there will be new contents for at least four hours for higher education and two hours for school education which is repeated during the day. The channels are uplinked from BISAG-N, Gandhinagar. The contents are being provided by NPTEL, IITs, UGC, CEC, NCERT and IGNOU. The INFLIBNET Centre maintains the web portal.



Objectives

The DTH Channels shall cover the following

- **Higher Education:** Curriculum-based course contents at post-graduate and under-graduate level covering diverse disciplines such as arts, science, commerce, performing arts, social sciences and humanities, engineering, technology, law, medicine, agriculture, etc. All courses would be certification-ready in their detailed offering through SWAYAM: the platform for offering MOOCs courses.
- **School Education:** One of the significant initiatives for the school education of PM-eVidya. It is 12 TV Channels based on the line of One Class-One Channel for class 1 to 12 to air educational content related to the respective classes. These 12 DTH channels are especially useful for learners in remote areas where stable internet is unavailable. These channels telecast curriculum-based educational content developed by NCERT and other agencies such as CBSE, KVS, NIOS, Rotary, etc.
- Curriculum-based courses that can meet the needs of life-long learners of Indian citizens in India and abroad.

DOWNLOAD | FAQs | HELP MANUAL | FEEDBACK | CONTACT US

REGISTRATION | LOGIN

HOME | ABOUT US | SEARCH | HIGHER EDUCATION | SCHOOL EDUCATION | ARCHIVE VIDEOS

SWAYAM PRABHA
Free DTH Channel for Education

WELCOME TO
SWAYAM PRABHA
34 DTH Educational Channels

HIGHER EDUCATION

SCHOOL EDUCATION

IIT ONLINE CLASSES & POPULAR NPTEL COURSES

CHANNEL NO. 11 Mechanical Engg. & related branches	CHANNEL NO. 12 Civil Engg. & related branches
CHANNEL NO. 13 Computer and IT & related branches	CHANNEL NO. 14 Electrical, Electronics and Communication & related branches
CHANNEL NO. 15 Engineering Sciences & related branches	CHANNEL NO. 16 Humanities, Management & other branches

Program Schedule | Archive Videos | Higher Education | School Education | How to Access DTH Channel

SHRI NARENDRA MODI
Hon'ble Prime Minister of India

SHRI DHARMENDRA PRADHAN
Hon'ble Minister of Education



How to Receive Swayam Prabha Channels

01 One small sized DTH Dish Antenna along with LNBF (Low Noise Block-down convertor Feedhorn)

The receive system contains three units:

03 Remote control unit for STB

02 Indoor Set-Top-Box (STB)

The subscribers of 'Free Dish', DTH service of Doordarshan, can view these Educational channels using the same Set Top Box and TV. No additional investment is required.



Receiving Parameters

Channel No.1 to 17

Downlink Frequency: - 11590 Mhz

Polarization: - Vertical

LNB Frequency: - 9750

Symbol Rate: - 29500 Ksps FEC: $\frac{3}{4}$

Channel No. 18 to 34

Downlink Frequency: - 11670 Mhz

Polarization: - Vertical

LNB Frequency: - 9750

Symbol Rate: - 29500 Ksps FEC: $\frac{3}{4}$



Swayamprabha portal features

- Comprehensive portal for SWAYAM-PRABHA;
- Login based access for admin stake-holders (Channel coordinator, MoE, BISAG-N and DTH-Chennai [IIT Madras]);
- Searching of video content on different parameter such as channel-wise, subject-wise, etc
Panel for channel coordinator to create programme-schedule and metadata creation of each video-content.





List of 34 channels

Higher Education

School Education

Channel Name	Channel Coordinators
Channel 01: VAGEESH: CEC/UGC: Humanities- 1, Language and Literature	EMRC, EFLU, Hyderabad
Channel 02: SANSKRITI: CEC/UGC: Humanities- 2, History, Culture & Philosophy	CEC, New Delhi
Channel 03: PRABODH: CEC/UGC: Social Science -1, Social & Behavioral Sciences	EMMRC, Jai Narain Vyas University Jodhpur
Channel 04: SAARASWAT: CEC/UGC: Social Science - 2, Education, Psychology, Home Science and related subjects	CEC, New Delhi
Channel 05: PRABANDHAN: CEC/UGC: Social Science - 3, Management, Library Science, Information Science and related subjects	EMRC/MCRC, Jamia Millia Islamia, New Delhi
Channel 06: VIDHIK: CEC/UGC: Social Science - 4, Law, Legal Studies, Human Rights & related subjects	EMRC, Punjabi University, Patiala
Channel 07: KAUTILYA: CEC/UGC: Economics, Commerce and Finance	EMRC, Gujarat University, Ahmedabad
Channel 08: ARYABHATT: CEC/UGC: Physical sciences, Mathematics, Physics, Chemistry & related Subjects	EMRC, University of Calicut
Channel 09: SPANDAN: CEC/UGC: Life Sciences, Botany, Zoology, Bio-Science and related subjects	EMRC, Kashmir University, Srinagar
Channel 10: DAKSH: CEC/UGC: Applied Sciences, Allied Physical and Chemical sciences and related subjects	EMRC, Anna University, Chennai
Channel 11: NPTEL: Mechanical Engineering & related branches	IIT Kanpur
Channel 12: NPTEL: Civil Engineering & related branches	IIT Delhi
Channel 13: NPTEL: Computer / IT & related branches	IIT Kharagpur
Channel 14: NPTEL: Electrical, Electronics and Communication & related branches	IIT Mumbai
Channel 15: NPTEL: Engineering Sciences & related subjects	IIT Madras
Channel 16: NPTEL: Humanities, Management & other branches	IIT Kanpur
Channel 17: IGNOU: Social Sciences and Humanities	IGNOU, New Delhi
Channel 18: IGNOU: Basic and Applied Sciences	IGNOU, New Delhi
Channel 19: IGNOU : Professional and Vocational Education	IGNOU, New Delhi
Channel 20: IGNOU: State Open Universities and Teacher Education	IGNOU, New Delhi
Channel 21: VYAS: CEC/UGC	CEC, New Delhi
Channel 22: IIT PAL: NPTEL	IIT PAL 4, IIT Delhi
Channel 23: Class-1 PMeVidya	NCERT, New Delhi
Channel 24: Class-2 PMeVidya	NCERT, New Delhi
Channel 25: Class-3 PMeVidya	NCERT, New Delhi
Channel 26: Class-4 PMeVidya	NCERT, New Delhi
Channel 27: Class-5 PMeVidya	NCERT, New Delhi
Channel 28: Class-6 PMeVidya	NCERT, New Delhi
Channel 29: Class-7 PMeVidya	NCERT, New Delhi
Channel 30: Class-8 PMeVidya	NCERT, New Delhi
Channel 31: Class-9 PMeVidya	NCERT, New Delhi
Channel 32: Class-10 PMeVidya	NCERT, New Delhi
Channel 33: Class-11 PMeVidya	NCERT, New Delhi
Channel 34: Class-12 PMeVidya	NCERT, New Delhi

Team Members

INFLIBNET

Prof J P Singh Joorel
Director
 Information and Library Network Centre,
Gandhinagar-382007, Gujarat.
 director@inflibnet.ac.in
 abhishek@inflibnet.ac.in
 +91 7923268280, +91 7923268250

MoE

Sh Gaurav Singh
Director (EduTec)
Ministry of Education
 telmhrd@nmeict.ac.in
 011-23385159

IITM

Prof Arun K Tangirala
Department of Chemical
Engineering, Indian Institute
of Technology Madras
 arunkt@iitm.ac.in
 arunkt@iitd.ac.in

BISAG-N

Sh T P Singh
Director General
 info@bisag.gujarat.gov.in
 Mr Rajesh Patel
General Manager - SATCOM
 studio-bisag@gujarat.gov.in
 +91 99099 45031
 Near CH 'O' Circle, Indulal Yagnik Marg,
Gandhinagar-382 007, Gujarat