

# 10. Media in Open Schooling

## 10.1 Media Programmes : An Overview

One of the major activities of the NIOS is to make use of modern means of Communication and Educational Technology in distance learning. Audio and Video programmes are significant components of the multi-media packages offered by NIOS for its various courses of study. The audio/video programmes supplement and complement the printed self learning materials. NIOS has developed Audio and Video programmes for Open Basic Education, Secondary, Senior Secondary and Vocational Courses.

The main functions of the Media Unit of NIOS are as follows:

- Production of Audio/Video programmes for NIOS learners.
- Broadcast and Telecast of Audio/Video programmes on different channels.
- Duplication of Audio/Video programmes to Audio Cassettes, VCDs etc., to enrich and reinforce the subject matter given in the study material, provided to the NIOS learners.
- Production of Audio/Video Spots for publicity purposes.
- Video coverage of important functions/seminars, workshops, etc., for reference purpose.
- Development of multimedia programmes for the Educational Portal of MHRD and for NIOS Helpline project.

### Existing Production Methodology:

Most of the audio/video programmes of NIOS are developed as per requirement of the academic/vocational courses. In order to meet the ever

increasing Telecast/Broadcast/Multicasting commitments, the Media Unit has adopted a two pronged approach towards development of Media Programmes: (i) outsourcing of media programmes to outside producers, and (ii) in-house production of Audio/Video programmes/tutorials, utilising the in-house Studio established at NIOS.

### Video Programmes

Most of the video programmes are based on themes and topics derived from NIOS syllabis for OBE, Secondary and Senior Secondary levels and Vocational Education courses.

Except for the programmes on language courses (Hindi, English, Urdu) most of the video programmes have been produced both in English and Hindi versions by using documentary, docu-drama and other formats. These video programmes attempt to present the topic in a simple, interesting and engaging manner, so that the learners get a clear understanding and insight into the subject matter. The duration of each programme varies from 15 to 20 minutes.

Besides producing curriculum based video programmes, the Media Unit of NIOS has developed documentary films on NIOS, Video Spots etc. for publicity purpose.

During the period from 01.04.2006 to 31.03.2007, 15 Video programmes were produced, and 7 Video Programmes were at various stages of production.

In order to feed the available time slots for telecast of NIOS programmes on Gyan Darshan and DD-I channel, capsules of NIOS video programmes are prepared in-house. These capsules are sent for telecast on Gyan Darshan and DD-I channel.

During the period from 01.04.2006 to 31.03.2007, 60 capsules of the Video Programmes were produced.

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### 10.2.2 Audio Programmes

NIOS has produced audio programmes and tutorials on topics/themes from various subjects from NIOS curriculum, including Hindi, English and Urdu language courses. Special mention may be made of a series of 10 Audio programmes on Adolescent Education Project (AEP) with funding from UNFPA.

During the period from 01.04.2006 to 31.03.2007, 35 Audio Programmes/Tutorials were produced.

### 10.3 Multimedia Programmes

Production of Interactive Multimedia Programmes on the subject of Chemistry was initiated by NIOS for the Educational Portal of MHRD - "Sakshat".

During the period from 01.04.2006 to 31.03.2007, 9 Multimedia programmes for class XII were produced and uploaded on the Educational Portal of MHRD - "Sakshat". It is proposed to produce Multimedia Programmes for Sakshat Portal in the subject area of Chemistry for Class Xth also.

### 10.4 EDUSAT

NIOS has organized teleconferences to orient Coordinators, Academic facilitators and for interaction with NIOS learners. The EDUSAT facility being set up at NIOS is especially configured towards providing two way audio and video conferencing. Organization of Interactive sessions would become a regular feature as and when EDUSAT network becomes fully operational at NIOS.

At present SIT have been installed at NIOS Studio and at 10 Regional Centers of NIOS. The equipment is likely to be made operational within 2-3 months as and when the Annual Maintenance Contract(AMC) is awarded by CIET, NCERT, the nodal agency for installing and operationalising the EDUSAT network at NIOS.

### 10.5 Training

The Media Unit has been organizing workshops to orient the NIOS faculty in scripting/content development of Audio and Video programmes.

During the period from 01.04.2006 to 31.03.2007, following Workshops were organized:

1. A two day workshop on Orientation of NIOS faculty members in Developing Multimedia Packages and Script Writing was organized for on 10 to 11 August,2006.
2. An Edusat Training Programme was conducted for the staff from The NIOS Regional Centres Jaipur and Pune, in collaboration with CIET, NCERT.

### 10.6 Duplication of Programmes

In order to make available copies (Cassettes/CDs) of NIOS Audio/Video programmes to learners, duplication of Audio and Video programmes is carried out periodically.

During the period from 01.04.2006 to 31.03.2007, 2500 Audio cassettes and 3160 Audio CDs were duplicated and sent to the Accredited Institutions(AIs).

### 10.7 Video Coverage

The national, international seminars, workshops and various other functions organized by NIOS are covered in-house by the Media Staff.

During the period from 01.04.2006 to 31.03.2007 the Media unit arranged 46 Video Coverages of various National and International programmes organized by NIOS.

### 10.8 Delivery Mechanism of Audio-Video programmes

1. The video programmes are telecast on the National Channel of Doordarshan (DD-1) every Friday from 5.02 a.m. to 5.25 a.m. and on the Educational Channel a Gyan Darshan everyday from 6:30 p.m to 7:00 p.m.
2. NIOS has been regularly contributing Audio Programmes for broadcast on the Gyan Vani Channel. The Audio programmes were broadcast on Gyan Vani (FM Channel) at 106.5



MHz every Friday, Saturday and Sunday from 8.30 a.m. to 9.00 a.m. and repeat broadcast from 4.30 p.m. to 5.00 p.m.

3. The CDs of Audio/Video programmes produced by NIOS are sent to the Study Centers of NIOS for use in Personal Contact Programme (PCPs).
4. The learners can take the Cassettes/CDs of audio/video programmes on loan for a week from study centers.
5. The audio cassettes and VCDs of Media Programmes are also available for sale. A

comprehensive list of the Audio Cassettes and VCDs has been placed on NIOS Website- [www.nos.org](http://www.nos.org) for the benefit of NIOS learners and others.

With new developments in Information and Communication Technology, the role of the Media Unit has been very significant. It is planning to produce a series of audio/video and multimedia programmes based on concepts related to Academic, Vocational and Life Enrichment courses for the NIOS learners. It is also proposed to impart training to the Tutors, Coordinators and Academic Facilitators through EDUSAT.