Government of Madhya Pradesh
Department of Science & Technology

VIDYA
Video Interactive Didactics for Your Awareness (Virtual Classroom)

**Concept**
- Initiated by Dept. of Science & Technology (Former Dept. of Information Technology)
- ICT infrastructure now available at 423 Schools/colleges at Block Level/Tribal areas.
- Virtual Interaction with expert teachers of the domain from Prashasan Academy and NIC facilities.
- Two-way audio-video interactive conference.

**Features**
- 720p High Definition video conferencing, with recording facility.
- High security web based solution for point to point and multipoint communication.
- Ease of providing access to unregistered users through e-mail.
- Panel of experienced teaching facility on boarded and trained according to needs of Distance learning program.

**Objectives**
- Provide equal opportunity to students across the state.
- Standardized and quality education crossing socio-economic and geographical barriers.
- Direct interactions with excellent teachers for all students.
- Effective use of multimedia as an aid for learning
- Bridge the gap of teachers availability in rural areas by means of distance education.

**Stakeholders**
- Identify and align schools and colleges for the setup.
- Create a pool of knowledge experts
- Content Development and delivery methodology
- Create Schedule of Virtual Classroom and alignment of academic calendar of schools with same.
- Coordination for broadcasting of lectures
- Provide central studio
- Provide training to expert teachers for tele-teaching.
- Coordinate with the subject expert teachers for session delivery
- Provide Video conferencing facility & related software
- Provide technical training to users
- Co-ordinate telecasting of the sessions.
- Nodal department for the initiative.
- Conceptualization of the project, including administrative & financial approvals.
- Hardware procurement/support services
- Provisioning of SWAN connectivity & providing operational support.
ACHIEVEMENTS

4000+ lectures broadcasted, benefitting 50 Lakh + students

Quick & Effective Solution for shortage of Quality teachers in each domain.

Regular Parallel classes for Schools & colleges from 2 different teaching end points.

QUALITY EDUCATION ACROSS THE STATE BY EFFECTIVE USE OF TECHNOLOGY

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Madhya Pradesh Agency for Promotion of Information Technology
47-A, State IT Center, Arera Hills, Bhopal
Voice: +91 755 2518702 E-mail: map_it@mp.nic.in  Website: www.mapit.gov.in