



Sri Venkateshwara Government Arts and Science College

Affiliated to Palamuru University, Accredited with NAAC "B" Grade

Recognized by UGC under sections 2 (f) and 12 (b) of UGC act 1956

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T-SAT



Introduction of the Scheme:

The Government of Telangana had entered into an MOU with ISRO for establishing multi-channel Satellite network and using the KU-Band for promoting the use of Information Technology for the overall development of the state. It has been designated as TSAT.

The Information Technology & Communications Department of the State Government has constituted TSAT (Society for Telangana Network) to undertake educational programmes production and Telecasting of Video lessons on behalf of all the wings of Education.

In the Commissionerate of Collegiate Education, a separate wing called TSAT Cell is established to administer the programmes of the TSAT,

content generation, correspondence and financial management of the budget allotted etc.

Importance of TSAT:

- Covers 90% of colleges & can communicate(1 way video and 2 way audio)
- Provides uniform teaching, one individual teacher's expertise can be viewed and shared by all colleges
- Gives scope to improve the skills of teachers by observing other expert teachers
- Provides opportunity to teach with visuals and animations
- A platform to explore the potentials of the teachers and students too.

Objectives:

- To help students in rural, backward and remote areas where there is shortage of faculty and infrastructure facilities.
- To supplement classroom teaching for better grasping of the subject
- To provide uniform teaching to all the students
- To provide access for students to interact with subject experts.
- To impart counseling to the students for vertical & horizontal mobility.
- To train the students in Job oriented programmes through Certificate courses.
- To conduct Special live programmes and teleconferences with experts.

Telecast of TSAT lessons are through Channel I (Recorded lessons) and Channel II (Live and Interactive presentation). Channel I of Collegiate Education has come into operation from 3.7.2001 and channel II from 3.10.2002. Now 165 Government Degree colleges and a few private aided colleges have the receiver sets.

Channel I telecasts "Video Recorded Lessons" of under graduate subjects on topics where students need special emphasis for grasping the subject matter through visually oriented presentations.


The scope of channel II is wide as it brings experts into the studio to deliver "Live presentations". Students can interact with the subject

expert or presenter through direct phone in interaction. These live telecasts are scheduled from 11.00 am to 11.45 am. It is used in many ways like

- To telecast live lessons on important topics of under graduate subjects including restructured subjects like Bio Technology, Micro Biology and Computer Science etc.
- To conduct Teleconferences
- To conduct certificate course on “soft skills and Communication skills”.
- To help students in rural, backward and remote areas where there is shortage of faculty and infrastructure facilities.
- To supplement classroom teaching for better grasping of the subject
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TSAT at our college:

- Each faculty sees that students watch the programmes telecasted by TSAT from time to time.
- TSAT programme sheet is displayed on the notice board and the concerned subject teacher will be informed about the programmes who will take care of the students while watching the TSAT programme.


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