Society for Telangana State Network (SoFTNET)

Educate | Enlighten | Empower
OUR VISION

■ To Educate, Enlighten and Empower the people of Telangana State using audio-visual, wire & wireless technology and Satellite Communications to achieve Bangaaru Telangana.

■ To take the best of the faculty into every classroom, make learning easy, build a mentally strong, morally high and well informed student community, in sync with the trends across the globe.

■ To provide quality coaching and guidance for aspirants seeking admission to professional courses.

■ To help the young and educated with right guidance to employment, coaching to competitive exams, vocational training and skill development.

■ To help government departments train its workforce and enable them deliver services with perfection and precision.

■ To help the masses come close to the government and obtain its services at the door step, free from corruption and on time.

■ To improve the standard of health care by educating the people on health, hygiene and swatch Telangana

■ To build a secure Telangana by creating awareness among its people on safety & security, prevention of crime and participation of people in maintaining law and order.
Education:
T-Sat of the Society for Telangana State Network (SoFTNET) is playing a key role in the Telangana Government’s digital education project. It is enabling the Education Department to run digital classes in 3600 schools. As T-Sat embraces modern teaching methods like use of graphics and visual effects, students can easily follow the lessons telecast by it. It also beams programs meant for teachers to upgrade their knowledge skills. It plans to conduct quiz competitions to bring out latent talent among students of Social Welfare Department’s Gurukula Schools and other schools under the Department of Education, Social Welfare and Tribal Welfare. Even Intermediate and degree class students can access lessons taught by experienced lecturers. Special programs meant to promote student’s writing skills and all-round development are being organized. T. Sat is supporting students enrolled in distance education programmes also.

Livelihood opportunities:
T-Sat is focussing it’s attention also on providing livelihood opportunities to Telangana youth, apart from enabling them to get jobs. It plans to beam skill development programs so that youth who discontinued education for various reasons can avail them in tune with their aptitude and improve their livelihood opportunities. Its target groups are youth who have completed education up to the tenth class or Intermediate. By telecasting programmes on handicrafts and repairing, T-Sat enables the youth to learn skills by sitting at their home and improve their livelihood opportunities. As a result, young men and women can attain proficiency in fields chosen by them without incurring any expenditure and undergoing any hassles.

Healthcare:
Health plays a major role in one’s life. Hospitals with sophisticated facilities are being built at a cost of crores of rupees. To supplement Government efforts in this regard, T-Sat is telecasting programs offering advice and suggestions on overcoming seasonal diseases and other disorders. T-Sat will offer tele-medicine services by roping in experts in various specialities. It educates and enlightens people on seasonal diseases like malaria, chicken gunya and dengue. It telecasts programs in which experts offer advice on nutritional food for children and precautions to be taken by pregnant women. T-Sat is thus contributing its mite to the Government which is determined to provide medical care in the public sector on par with that in the corporate sector.
**Employment:**
Telangana youth are lagging behind their counterparts in other States in securing jobs. Although the Union Government fills nearly a lakh of jobs in various departments every year, the share of Telangana youth in them does not exceed two percent. Jobless youth cannot afford to spend lakhs of rupees on undergoing training in coaching centres to write competitive examinations. The Government has, therefore, chosen the T-Sat network to provide the requisite training for students appearing for competitive examinations. As part of its mission to increase the quota of Telangana youth in Central Government jobs, T-Sat is assisting them. For the last one year, T-Sat has provided training to youth taking examinations for Group 1 and Group 2 posts and those in Telangana Police, Agriculture, Forests, Municipal, Social Welfare, Civil Supplies, Religious Endowments, Revenue and other departments and Transco and Genco. Several people who secured jobs have conveyed their gratitude to the IT Department and T-Sat for empowering them to write the competitive examinations. T-Sat is fully geared to ensure that Telangana youth gets a lion’s share in Union Government appointments in future.

**Agriculture:**
The Telangana Government is striving to turn the State into an exporter of food grains to other countries. The Department of Agriculture has taken up many special programs to educate and enrich farmers. T-Sat helps farmers avail themselves of input subsidy, subsidised seeds, soil testing facilities and agricultural extension schemes. It will invite agricultural experts to give lectures during morning and evening hours. To provide immediate solutions to problems farmers encounter in the field, special programmes will be telecast. It will telecast programs that enable farmers to spot spurious seeds and fertilizers. Agricultural experts will be made partners in trouble-shooting problems T-Sat will educate farmers on the need to diversify their cropping pattern. Farmers will be encouraged to go in for commercial and rain-fed crops instead of confining themselves to paddy. T-Sat aims at making agriculture remunerative. Apart from telecasting weather bulletins regularly and offering guidance on agricultural matters, T-Sat will present special programs on allied sectors like dairying, horticulture and fisheries.
**Studios**
The production facilities are setup for In-house production, online programs recording and telecast of live transmission in HD Quality. T-SAT TV has Three 220sqm studios each with 3digital colour cameras, two mini studios & one class room setup with state of art equipment, Tabletop cameras, Teleprompter, Laptops for power point presentation, Digital teaching technologies like Digital recorder, Digital boards, Cool lights and Monitoring room for live programs.

**ENG Camera Unit**
HD format, ENG cameras with accessories are also available for outdoor production. The equipment can be hired by T-SAT TV user departments. Facilities for recording of outdoor events like academic events, science fair, workshops and project work display by students, demonstration etc.

**Earth Station (HUB)**
The T-SAT TV HUB is a standard uplink for the four educational channels. The earth station is co-located with the studios and is capable of transmitting six digitally compressed video channels in MCPC mode. The earth station uses DVB MPEG-4 encoders for video/audio. The channels are transmitted through a 7.3 m antenna to a Ku band transponder on GSAT-8

**Edit and Graphic Suits**
For the post-production, non-linear edit suits with graphic facilities have been provided. Editing can be done in digital format (HD) on AVID and Adobe Suite (Creative Cloud) with 2D and 3D graphics.
**Satellite Information**

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**Views and Subscribers**

- **September 2016**
  - Views: 10,233
  - Watch time: 25,443 mints
  - Subscribers: 59

- **January 2018**
  - Views: 20,327,567
  - Watch time: 116'368'644 mints
  - Subscribers: 105,597

**Facebook/tsatnetwork**

- [Facebook/tsatnetwork](https://www.facebook.com/tsatnetwork)

**Twitter/tsatnetwork**

- [Twitter/tsatnetwork](https://twitter.com/tsatnetwork)

**SoyFNET Portal**

- [www.softnet.telangana.gov.in](http://www.softnet.telangana.gov.in)

**YouTube**

- [www.youtube.com/tsatnetwork](http://www.youtube.com/tsatnetwork)
About Softnet
Society for Telangana State Network (SoFTNET) is an initiative from the Department of Information Technology, Electronics and Communications of the Govt. of Telangana State to provide quality education harnessing the potential of satellite communications and Information Technology.

SoFTNET uses GSAT-8 Satellite and telecasts four channels. T-SAT Vidya and T-SAT Nipuna cater to the distance learning, Agriculture Extension, Rural Development, Tele-Medicine and E-Governance requirements of the people of Telangana. T-SAT network is all prepared to launch two more channels shortly.

SoFTNET Mission is to Educate, Enlighten and Empower the people of Telangana State using audio-visual technology and take best of the education and training facilities to the stake holders.

SoFTNET channelizes various educational and training resources and enables the quality faculty reach out to the last mile institutions. It’s training facilities in the area of Women and Child Welfare, Rural Development, Skill Development, Health, Agriculture Extension etc.,

Sri S.K.Joshi I.A.S. Chairman, SoFTNET Chief Secretary Government of Telangana State

Jayesh Ranjan I.A.S. Vice Chairman, SoFTNET Principal Secretary, Dept. of ITE&C Government of Telangana State

Sri R.Shailash Reddy CEO, SoFTNET Department of ITE&C Government of Telangana State

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