



ಕರ್ನಾಟಕ ಸರ್ಕಾರ
ಕಾಲೇಜು ಮತ್ತು ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣ ಇಲಾಖೆ



ಸಂಖ್ಯೆ: ತಾಂ.ಶಿ.ಇ 03 ಸಿಡಿಸಿ(1) 2019-20

ಆಯುಕ್ತರ ಕಛೇರಿ
ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣ ಭವನ
ಅರಮನೆ ರಸ್ತೆ, ಬೆಂಗಳೂರು-೫೬೦೦೦೧.
ದಿನಾಂಕ: 07/10/2022

-: ಸುತ್ತೋಲೆ :-

ವಿಷಯ : ಭಾರತ ಸರ್ಕಾರದ Telecom Technology Development Fund
ಯೋಜನೆಗೆ ಅರ್ಜಿ ಸಲ್ಲಿಸುವ ಬಗ್ಗೆ..

ಮೇಲ್ಕಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ಭಾರತ ಸರ್ಕಾರವು Telecom Technology Development Fund ಯೋಜನೆಯನ್ನು ಪ್ರಕಟಿಸಿದ್ದು, ಆಸಕ್ತ ಶೈಕ್ಷಣಿಕ ಸಂಸ್ಥೆಗಳು, ಸ್ಟಾರ್ಟ್ ಅಪ್ ಹಾಗೂ ಇನ್ನಿತರೆ ಘಟಕಗಳು ಮೇಲ್ಕಂಡ ಯೋಜನೆ ಅಡಿಯಲ್ಲಿ ಅನುದಾನ ಪಡೆಯಲು ಇಚ್ಛಿಸಿದಲ್ಲಿ ಅರ್ಜಿಯನ್ನು ಸಲ್ಲಿಸಲು ತಿಳಿಸಿದೆ. ಸದರಿ ಯೋಜನೆಯ ಸಂಪೂರ್ಣ ಮಾಹಿತಿ ಹಾಗೂ ಅರ್ಜಿ ಸಲ್ಲಿಸಲು ಇರುವ ಕೊನೆಯ ದಿನಾಂಕದ ವಿವರಗಳನ್ನು ಸುತ್ತೋಲೆಯೊಂದಿಗೆ ಲಗತ್ತಿಸಿದ್ದು, ಇಲಾಖೆಯ ಅಡಿ ಬರುವ ಎಲ್ಲಾ ಪಾಲಿಟೆಕ್ನಿಕ್ ಹಾಗೂ ಇಂಜಿನಿಯರಿಂಗ್ ಸಂಸ್ಥೆಗಳು ಇದರ ಸದುಪಯೋಗವನ್ನು ಪಡೆಯುವಂತೆ ಸೂಚಿಸಿದೆ.


ಜಂಟಿ ನಿರ್ದೇಶಕರು-ಸಿಡಿಸಿ


ಇವರಿಗೆ: ರಾಜ್ಯದ ಎಲ್ಲಾ ಪಾಲಿಟೆಕ್ನಿಕ್ ಹಾಗೂ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜುಗಳ
ಪ್ರಾಚಾರ್ಯರುಗಳಿಗೆ:-ಸೂಕ್ತ ಕ್ರಮಕ್ಕಾಗಿ.

ಪ್ರತಿ :

- 1) ಮಾನ್ಯ ಆಯುಕ್ತರ ಆಪ್ತ ಶಾಖೆ:- ಮಾಹಿತಿಗಾಗಿ.
- 2) ಮಾನ್ಯ ನಿರ್ದೇಶಕರ ಆಪ್ತ ಶಾಖೆ:- ಮಾಹಿತಿಗಾಗಿ.
- 3) ಇ-ಆಡಳಿತ ವಿಭಾಗ- ಇಲಾಖಾ ವೆಬ್ ಸೈಟ್ ನಲ್ಲಿ ಪ್ರಕಟಿಸಲು.



Department of Telecommunications
Ministry of Communications
Government of India



Universal Service Obligation Fund
Department of Telecommunications



Telecom Technology Development Fund

*“In this new phase of
Amrit Kaal, now it is imperative
to add Jai Anusandhaan.”*



To build state-of-the-art telecom technologies and enable the proliferation of affordable broadband and mobile services] in rural and remote areas

**Scheme Open for
Applications**

**1st Oct 2022-
15th Nov 2022**

Introduction

Telecom Technology Development Fund Scheme (TTDF) is aimed to encourage domestic start-ups, MSMEs, companies and institutions involved in technology design, development and commercialization of telecommunication products, services, and solutions, to enable affordable broadband and mobile services in rural and remote areas.



Salient Features

- Grants to Indian entities to encourage and induct indigenous technologies tailor-made to meet our unique needs and enable creation of a telecom product ecosystem in India
- Promotion of research and development in the field of Telecommunications Technologies and solutions
- Covers wide areas of technologies and solutions to enable affordable broadband and mobile service proliferation in rural and remote areas.
- Creation of Intellectual Property Rights
- Well defined process for implementation and monitoring of approved projects
- Transparent, objective evaluation and approval criteria
- Independent review by reputed third party agencies

Objectives

- Promotion of technology ownership & indigenous manufacturing
- Reduction of import and amplification of export opportunities
- Proliferation of next-generation telecom technologies
- Creation of a culture of technology co-creation and co-innovation
- Promotion of ecosystem for research, design, prototyping, development, proof of concept testing, use cases, pilots, etc
- Development of standards to meet national requirements and to enable their standardisation in international standardisation bodies
- Promotion of rural-specific communication technology applications/use cases
- Creation of synergies among the academia, research institutes, start-ups and industry for capacity building and development of the telecom ecosystem
- Bridging the gap between R&D and commercialisation of products and solutions
- Enabling proliferation of affordable broadband and mobile services
- Enabling technology demonstration, product integration, pilots and field trials of the products and solutions
- Commercialization of developed technologies under the scheme

Technology Domains

5G development under 'India 5G Stack'

Technology development for 6G

IoT & M2M development

Other Telecom Technologies under various research programs

Entrepreneurship Cell (for early-stage Start-ups)

Research Scholarship program

Who Can Apply

The following Indian entities are eligible for support from this Fund:

- Domestic Company(ies) with focus on telecom R&D, Usecase development
- Startups /MSMEs
- Academic institutions
- R&D institutions, Section 8 companies /Societies, Central & State Government entities /PSUs /Autonomous Bodies/SPVs /Limited Liability Partnerships, with focus on telecom research and development
- Collaborative consortium of above entities
- For Pilots: The above entities may partner, inter alia, with PSUs, TSPs, Central/State Government entities, government autonomous bodies, SPVs etc

Process Flow



To Participate, Visit the link or Scan QR Code

<https://usof.gov.in/ttdf>

