

# Internet Facility

By

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Approved Intake	Internet Band width (1:1)*
up to 300	100 Mbps
301 - 600	300 Mbps
601 - 900	500 Mbps
>900	1Gbps

\*In case of Non-Availability of Bandwidth in a Single Connection, Multiple connections shall be ensured to fulfil the specified Norms. At least 8 Mbps Wi-Fi connectivity and hotspots shall be made available where ever required (minimum 5 Hotspots) Arrangement to view NPTEL/ SWAYAM & SWAYAM PRABHA etc. shall be made available.

# Internet Service Provider

1. RailTel
2. National Knowledge Network (1633 University/College)
3. Education & Research Network (160 University/Aicte MoU)
4. BSNL Lease Line / Other ISP Lease Line
5. BSNL /JIO / Airtel Fiber

# Require Cost

## 1. BSNL Lease Line / Other ISP Lease Line 16- 41 Lakh per Annum

**A) Tariff :- The annual rental of domestic leased line of Bandwidth 2 Mbps and above will be in accordance to the table given below**

Table -A

Distance (in kms)	2 Mbps (Rs.)	45 Mbps (Rs.)	STM-1 (155 Mbps) (Rs.)	STM-4(622 Mbps) (Rs.)
5	12086	613,000	1,610,000	4,188,000
10	19117	613,000	1,610,000	4,188,000
20	33180	613,000	1,610,000	4,188,000
30	47243	613,000	1,610,000	4,188,000
40	61305	613000	1,610,000	4,188,000
50	75,368	613,704	1,610,973	4,188,531

## 2. BSNL /JIO / Airtel Fiber 10- 50 Thousand per Annum

# Suggestion

**Talk to the Government level  
(RailTel/NKN/ERNET)**

**Centralize Internet Connectivity.**

# Umbrella Website

# Problem

1. All college have not website.
2. Not updated website
3. New student is not get information of college so that less admission

# Suggestion

- Uniform website for all College.
- Linked in Urise Portal.

# Advantages

1. To promote and disseminate the importance and achievements of technical education in public about the department.
2. To provide information to the students about the institution's infrastructure, various courses and hostels and other features.
3. Introducing the newly admitted students about their allotted institution.
4. Providing Grievance Redressal Portal, so that the problems of the students could be solved online and at the earliest.
5. Uniformity and prescribed information will be displayed in the website of all the institutions of the state.

# SOLAR SYSTEM

# Availability of Power Supply

- **50-100 KVA Power Supply**
- **200-250 unit per day consumption**

# Problem

147 Government Polytechnic

89 Rular Area & 58 Urban Area

- Not supply in office time
- High Power cut

# Requirement & Cost

- 50 kw Solar Panal
- 350 squre meter rooftop area
- 200 unit power genration
- 25 Lakh cost
- 20% Subsidy as per Government Rules

# Suggestion from Expert Committee

- Individual college website is must for each institute.
- Financial assistance should be given to colleges for upgrading internet and solar power facilities.
- Colleges facing issues in internet connectivity because of rural location should be given solution.
- Centralized tie-ups should be done to upgrade college facilities.