

**GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT  
(GITAM) BHUBANESWAR**



## **MANDATORYDISCLOSURE**

### **(B.TECH,M.TECH,MCA&MBAPROGRAMMES)**

“The Information has been provided by the concerned Institution and the onus of authenticity lies with the Institution and not on AICTE.

#### **01. NAMEOF THEINSTITUTION:**

GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT (GITAM)

Village : GRAMADIHA  
Taluka :JATNI BLOCK  
District : KHURDHA  
State : ODISHA  
Pin Code 752054  
STD Code 0674  
Phone No. 2111650  
E-mail :principalgitam@yahoo.com

#### **02. NAME&ADDRESSOF THEPRINCIPAL:-**

Name :Prof (Dr.)Ajoya Kumar Pradhan  
Address :Gandhi Institute of Technology And Management(GITAM)  
At: Gramadiha  
Po: Gangapada  
District: Khurdha  
Pin: 752054

Longitude: 85°40' 25'' Latitude: 20°13'21''

Telephone No. 9438133221

Office hour at the Institution : 9AM to 5 PM

E-mail : principalgitam@yahoo.com

Website : www.gitam.ac.in

Nearest Railway Station (dist. in KM): Bhubaneswar-25KM

03. Type of Institution :Private-Self Financed

Category (1) of the Institution: Non- Minority

Category (2) of the Institution: Co- Ed

04. Name of the Organization running the Institution :Vidya Bikash Educational Trust  
Type of the Organization : Trust  
Address of the Organization :Vidya Bikash Educational Trust  
LIG-159, NAYAPALLI BRIT COLONY,  
NAYAPALLI. Bhubaneswar  
Registered with : Trust  
Registration date : 04/08/2006  
Website of the Organization :www.gitam.ac.in

**05. NAME OF THE AFFILIATING UNIVERSITY:-**

Biju Patnaik University of Technology  
Address : Chhend Colony, Rourkela, Odisha-769004  
Website : www.bput.ac.in

06. Name of Principal : Prof(Dr).Ajoya Kumar Pradhan  
Exact Designation : Principal  
Phone Number with STD Code 9438133221  
E-mail : principalgitam@yahoo.com

**IV. GOVERNANCE:-**

- i) Member of the Board and their brief background VIDYA BIKASH EDUCATIONAL TRUST  
1) Chairman: Itishree Patro  
2) Secretary: Sri Subasis Kumar Patro (Entrepreneur)

**GOVERNING BODY:**

- |   |  |
|---|--|
| 1. ITISHREE PATRO   | -Chairman  |
| 2. SUBASISKUMAR PATRO   | -Secretary                                       |
| 3. PRAFULLAKUMAR PATRO  | -Member  |
| 4. AICTE Nominee  | -Member (To be nominated)                        |
| 5. State Govt. Nominee  | -Member (To be suggested by the Govt. of Odisha) |
| 6. University Nominee   | -Member (To be suggested by BPUT, Odisha)        |
| 7. Prof (Dr). Ajoya Kumar Pradhan   | -Member Secretary                                |
| 8. Nominee of the Regional Committee of AICTE   | -Member  |
| 9. Nominee of the State Govt (Industrialist/ Technologist/Educationalist from the Region- | Member   |

- |                              |          |
|------------------------------|----------|
| 10. Mrs. Shashikala Patro    | -Trustee |
| 11. Mrs. Bindubhashini Patro | -Trustee |
| 12. Mr. Srikanta Sahoo       | -Trustee |

**ii) Frequency of the Board Meetings and Academic Advisory body:-**Twice in a Year

**iii) Organizational chart and Process:-**Enclosed in Annexure-I

**iv) Nature and Extent of involvement of faculty and students in academic affairs ,Improvements:-**

01) Academic Information System (AIS) is installed for developing and delivering teaching materials in academic affairs.

02) State of Art Technology is installed for conducting class to enhance the quality of teaching.

03) Visuals and teaching aids on important courses, containing lectures delivered by eminent Professors are procured for the students.

**v) Mechanism/norms & procedure for democratic/good Governance:-**

Under the guidance of Trustees, Governing Council, Academic, Advisory Body, the day- to – day operations of GITAM is managed by Principal, with help of HOD's and Faculty members with individual responsibility.

**vi) Student Feedback on Institutional Governance/ faculty Performance:-**

Wise Feedback system, regular faculty development program & faculty appraisal helps for the assessment of the performance of the faculty members.

**vii) Grievance redressed mechanism of faculty ,staff and students:-**

Suggestion boxes are available at different places like Library/ Hostels. Student's interaction with Principal and a separate grievance cell meeting has been conducted on weekly basis to discuss the various day to day issues.

#### **PROGRAMMES:-**

(i) Name of the Programs Approved by the AICTE:-

##### **Bachelor of Technology in**

- 1) Electrical & Electronics Engineering
- 2) Computer Science & Engineering
- 3) Electrical Engineering
- 4) Mechanical Engineering
- 5) Civil Engineering
- 6) AI & ML

### **Post Graduate Courses**

- 1) Master of Business Administration
- 2) Master in Computer Applications

### **Diploma Courses**

- 6) 1. Mechanical Engineering
2. Electrical Engineering
3. Civil Engineering

**(ii) Name of the Programs Accredited by the AICTE : B.Tech; MBA, MCA and Diploma**

**(iii) For each Program the following details are given:**

#### **A) B.Tech:**

Name : Bachelor of Technology

Number of Seats : 390 per year

Duration : 4 Years

Cut of mark/rank for admission during the last three years: Centralized counseling conducted by  
OJEE, Odisha and JEE(Main)

Fee : 56,000/- (Per Year)

Placement facilities : Yes

#### **B) MBA**

Name : Master of Business Administration

Number of Seats : 180 (per Year)

Duration : 2 Years

Cut of Mark/Rank for admission during the last three years: Centralized Counseling conducted by  
(Qualified Students from OJEE/ AIEEE)

Fees : 56,000/- (Per Year)

Placement Facilities : Yes

#### **C) MCA**

Name : Master in Computer Application

Number of Seats : 120 (per Year)

Duration : 2 Years

Cut of Mark/ Rank for admission during the last year : Centralized Counseling conducted by  
(Qualified Students from OJEE/ AIEEE)

**D) DIPLOMA**

Name : Diploma

Number of Seats 180

Duration : 2 Years

Cut of Mark /Rank for admission during the last three years: Centralized Counseling conducted by  
SCTEVT, Odisha

Fees : 26,000/-(Per Year)

Placement Facilities : Yes

Name and duration of Programme(s) have affiliation/ collaboration with Foreign University(s)/ Institution(s) and being run in the same campus along with status of their AICTE approval. If there is foreign collaboration, give the following details. Note: - None of our Programme(s) having affiliating/ collaboration with Foreign University(s)/ Institution(s) and none of other programme(s) being run in the same campus along with status of AICTE.

b) Details of the Foreign Institution/University:-NA

c) For each Collaborative/affiliated programme give the following: NA

d) Whether the collaborative programme is approved by AICTE? If not whether the Domestic/ Foreign Institution has applied to AICTE for approval as required under notification no. 37-3/Legal/2005 dated 16<sup>th</sup> May, 2005: NA

**VI. FACULTY:-**

**(i) Branch wise list of faculty members:-**

No. of Permanent Faculty 158

Visiting Faculty Nil

Adjunct Faculty 01

Guest Faculty : NIL

Permanent Faculty: Student Ratio:1:20

**VII. PROFILE OF PRINCIPAL WITH QUALIFICATION, TOTAL EXPERIENCE, AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCERNED:-**

(i) Name :Prof.(Dr.) Ajoya Kumar Pradhan

Date of Birth : 11<sup>th</sup>April 1972

Age : 51yrs

**Academic Qualification (with field of specialization):-**

B.E in Electrical Engineering

M.Tech in Electrical (Power Electronics).

Ph.D in Electrical Engg.(Renewable Energy Sources)

Life Member of Indian Society of Technical Education, AMIE,SESI

**Details of Experience(Academic/ Industrial):-**

Teaching	:18years
Industry	:10years
Research	:10years
Area of specialization	:Renewable Energy Sources
No. of Paper published	: National Journals (2 Nos.) International Journals(6Nos.)
Projects carried out	4
Patents	1
Research Publications	02
Date of appointment in present institution	:27.08.2008
Duration of employment at the institute concerned	:16years, 04months & Continuing

**(ii) For each faculty give a page covering:**

Note: - Enclosed in **Annexure-II** (separate sheet for each faculty in department wise as per format given)

**IX. ADMISSION:-**

**(i) Number of students admitted under various categories each year in the last three years:-**

Programme	Level	Courses	2024-2025	2023-2024	2022-2023
			Sanctioned intake	Sanctioned intake	Sanctioned intake
Engineering & Technology	UG(FT)	Civil Engineering	60	60	60
		Computer Science And Engg	90	90	60
		Mechanical Engg.	90	90	120
		Electrical Engg.	60	60	60
		Electrical & Electronics Engg.	30	30	60
		AI & ML	60		
	Diploma	Mechanical Engg.	60	60	60
		Electrical Engg.	60	60	60
		Civil Engineering	60	60	60

<b>Management</b>	<b>PG(FT)</b>	<b>MBA</b>	60	60	-
		<b>Finance</b>	60	60	60
		<b>Marketing</b>	60	60	60
<b>MCA</b>	<b>PG(FT)</b>	<b>MCA</b>	120	120	-

**X.ADMISSIONPROCEDURE:-**

**(i) Mentiontheadmissiontestbeingfollowed,nameandaddressofTestAgencyanditsURL(website):-**

JEE (Main) conducted by National Testing Agency established by Ministry of Education, Govt. of India, and Website: jeemain.nta.nic.in

OJEE (Joint Entrance Examination, Odisha), OJEE, Complex, BPUT, Gandamunda, Bhubaneswar, Odisha, and Website: odishajee.com, ojee.nic.in

**(ii) Number of seats allotted to different Test Qualified candidates separately [CET (State conducted test/ University tests)/ Associated conducted test]:-**

All the seats are filled up through counseling process by OJEE, Odisha.

**(iii) Calendar for admission against management/vacant seats:-**

**a) Last date for request for applications:**

As per the guideline of admission rules/procedure prescribed by Odisha Joint Entrance Examination, Odisha

**b) Last date for submission of application:**

As per the guideline of admission rules /procedure prescribed by Odisha Joint Entrance Examination, Odisha

**c) Date of announcing final results:**

As per the guideline of admission rules /procedure prescribed by Odisha Joint Entrance Examination, Odisha

**d) Release of admission list(Main list and waiting list should be announced on the same day):**

As per the guideline of admission rules /procedure prescribed by Odisha Joint Entrance Examination, Odisha

**e) Date for acceptance by the candidate (time given should in no case be less than15 days):**

As per the guideline of admission rules /procedure prescribed by Odisha Joint Entrance Examination, Odisha

**f) Last date for closing of admission:**

As per the guideline of admission rules /procedure prescribed by Odisha Joint Entrance Examination, Odisha

**g) Stating of the Academic session:(As per Academic Calendar of BPUT, Odisha)**

1<sup>st</sup>week of July of every year for existing students,3<sup>rd</sup>weekofAugust of every year for newly admitted students.



**h) The waiting list should be activated only on the expiry of date of main list:**

As per the guideline of admission rules/ procedure prescribed by Odisha Joint Entrance Examination, Odisha

**i) The policy of refund of the fee, in case of withdrawal ,should be clearly notified:**

The Institute is refunding the fees after receiving seat cancellation letter from the student/parent and the same is communicated to the university as per the guidelines of OJEE, Odisha

**XIV.RESULTSOFADMISSIONUNDERMANAGEMENTSEAT/VACANTSEATS:-**

- (i) OJEE, Odisha publish the list of students allotted to the Institute in different courses. The allotted students report to the Institute before the deadlines prescribed by OJEE, Odisha.
- (ii) After the counseling process, the Institute accepts application from new candidates for admission in different streams against vacant seats (If any)
- (iii) The admission of the candidates applied against the vacant seats will be duly confirmed by OJEE, Odisha as per the schedule.

**XV.INFORMATIONONINFRASTRUCTUREANDOTHERRESOURCESAVAILABLE:-**

**(i) LIBRARY**

**a) Number of Library books/Titles/Journals available( Programme-wise)**

**Engineering & Technology**

Volumes-30,732      Titles-3749

**Computer Applications**

Volumes- 1181      Titles-528

**Management**

Volumes-1366      Titles-682

**b) List of online National/ International Journals subscribed:**

NationalJournals-88

1. EEE/EE/ECE-20
2. CSE/IT-22
3. BSH-08
4. CIVIL-09
5. MECH-08
6. MBA-14
7. MCA-07

International Journals-34

1. EEE/EE/ECE-09
2. CSE/IT-08

3. BSH- 01
4. CIVIL-03
5. MECH-06
6. MBA-05
7. MCA-02

**c) E-Library Facilities- Yes**

**(ii) LABORATORY:-Details of Laboratories &Workshops**

SL. NO.	NAME OF THE COURSE	NAME OF THE LABORATORY/WORKSHOP	MAJOR EQUIPMENT
1	Computer Science	Computer Centre	525 nos Desktop with 10 Intel dual Core Due Processor, 160 GB HDD, 1GB RAM, 2.8 GHz
2	MCA	Computer Centre	80 nos Desktop with Intel Core 2 Duo Processor, 160 GB HDD, 1GB RAM, 2.20 GHz
3	Electronics & Communication Engg	Basic Electronics Analog Electronics Engg.	1) DC register power supply unit – 04 nos 2) CRO 20 Mhz – 06 nos 3) Trainer kits for diode, rectifier, FET gate etc. – 14 nos 4) Function generator – 05 nos 5) Accessories
4	Electrical & Electronics engg	Basic Electrical Network Device Lab	1) Voltmeter – 08 nos 2) Squirrel cage induction motor – 02 nos 3) Ammeter – 08 nos 4) Wattmeter – 07 nos 5) DOL starter – 02 nos 6) Variac – 01 nos 7) M.G. Set – 01 nos 8) Fan motor – 01 nos 9) Loading Rheostat – 06 nos
5	Mechanical Engg.	Workshop, Drawing Hall	1) Welding machine – 03 nos 2) Milling machine – 01 3) TIG welding machine – 02 4) Drilling machine 5) Shaping machine (Shaper) – 01 6) Bench grinding machine – 2 nos 7) Lathe machine – 2 nos 8) Power hacksaw machine 9) 3 jaw chuck for lathe machine – 02 Drawing Tables – 60 nos

6	Physics	Physics Lab	<ul style="list-style-type: none"> <li>1) Bar pendulum –03 nos</li> <li>2) Ultrasonic Interferometer–03nos</li> <li>3) Newton’s ring apparatus– 02 nos</li> <li>4) Grating with spectrometer– 02 no</li> <li>5) Na-vapor lamp with spectrometer -02 nos</li> <li>6) Searle’s apparatus–02nos</li> <li>7) Rigidity apparatus–03 nos</li> <li>8) Lee’s apparatus–02nos</li> <li>9) Surface tension app –02 nos</li> <li>10) B.J.T.app-02nos</li> <li>11) P.N. Junction app-02nos</li> <li>12) Sonometer app –02nos</li> <li>13) Hot-tirover-01 nos</li> </ul>
7	Chemistry	Chemistry Lab	<ul style="list-style-type: none"> <li>1) Photo electric calorimeter –02 sets</li> <li>2) PH meter– 03 sets</li> <li>3) Single pan balance – 02 nos</li> <li>4) Double pan balance–02 nos</li> <li>5) Redwood Viscometer–02 nos</li> <li>6) Pensky-marten’s closed cup flash point apparatus – 02 nos</li> <li>7) Distilled water plant–01 no</li> </ul>
8	English	Language Lab	<ul style="list-style-type: none"> <li>1) Desktop–25 nos</li> <li>2) Video camera–01 no</li> <li>3) L.C.D–01no</li> <li>4) Communicate–01 no</li> <li>5) Presentation &amp; Public speak–01</li> <li>6) Cassettes CIEFL-03</li> <li>7) Cassettes from BCI</li> </ul>
9	MCA	Microprocessor Lab	<ul style="list-style-type: none"> <li>1) 8085 microprocessor Kit</li> <li>2) Stepper Motor</li> </ul>

10	Electronics & Communication Engg	ACTLAB./M.P.LAB	<ol style="list-style-type: none"> <li>1) 8085 Microprocessor Trainer (Micro-85.LC)</li> <li>2) Channel DAC, Interface Board (VBMB-002)</li> <li>3) Stepper Motor controller with (VBMB-013<sup>a</sup>)</li> <li>4) Generate square wave on all line of 8255 with different frequencies, Mode-0, Mode-1, BSR mode operation of 8255 VBMB-008.</li> <li>5) 8085 Microprocessor Trainer Kit Model (Micro-85 lcd, Micro85 EBLCD).</li> <li>6) Study of stepper motor and its operation (stepper motor controller) VBMB 013<sup>a</sup></li> <li>7) Study of Traffic Light controller (Traffic light control systems) TRAF</li> <li>8) Elevator Simulator interface (VBMB-022)</li> <li>9) 8051 Microcontroller CMCS Family Microcontroller Trainer (Micro-</li> <li>10) Thermometer Kit</li> <li>11) ACL-02, Amplitude Receiver Kit.</li> <li>12) ACL-03, FMTx Kit</li> <li>13) ACL-04, FMRx Kit</li> <li>14) Filter/Noise</li> <li>15) Sampling Reconstruction Kit.</li> <li>16) DCL-03, PCM kit</li> </ol>
11	Electronics & Communication Engg	AEC Lab	<ol style="list-style-type: none"> <li>1) Resistance of different values.</li> <li>2) Transistors.</li> <li>3) FETs.</li> <li>4) Connecting wires.</li> <li>5) Soldering Irons.</li> <li>6) ICs.</li> <li>7) 4-Bit Binary Ripple Counter [DB-14]</li> <li>8) BNC to BNC Cable [BNC].</li> <li>9) BNC to Crocodile Cable (BNC-CRO).</li> <li>10) Multimeter (VC97)</li> </ol>
12	Electronics & Communication Engg	DEC Lab	<ol style="list-style-type: none"> <li>1) Binary order /Subtractor. [DB-08].</li> <li>2) Multiplexer/ Demultiplexer. [DB-10]</li> <li>3) Flip flops. [DB-11].</li> <li>4) Shift Register [DB-12].</li> <li>5) 4-BITS Synchronous Binary Counter.</li> <li>6) FG-022 Mhz. Function Generator with frequency Counter.</li> <li>7) DMM-103 <math>\frac{3}{4}</math> Digital Low cost Handled Multimeter.</li> <li>8) DSO-025C1 -0316, 0390 25 Mhz. 100 MS/s Col</li> </ol>

13	Electrical & Electronics Engg	E. M. Lab	<ol style="list-style-type: none"> <li>1) 2-Pole MCB 20<sup>a</sup>-2nos.</li> <li>2) 3 –Pole MCB 10<sup>a</sup>-01 no.</li> <li>3) 3-Pole MCB 16<sup>a</sup>-01 no.</li> <li>4) D.O.L. Starter For 3Hp SQIM-01no.</li> <li>5) Rectifier Unit-80<sup>a</sup>, Variable Type)-220Vpc.01 Set.</li> <li>6) Ramson DC Shunt Motor 5Hp Coupled 3Kva Alter motor- 01 Set.</li> <li>7) Ramson DC Shunt motor 5Hp, coupled 3KvA Alter Motor.- 01 Set.</li> <li>8) Control panel for synchronization Panel–01 Set.</li> <li>9) Field Regulator 600*600-04no., Field Regulator 600*400 – 02 no.</li> <li>10) Digital Technometer–3 no.</li> <li>11) Panel frame 1 -3, Motor-1 –4 no.</li> <li>12) Mg BASE-3, Motor BASE-1–4 no.</li> <li>13) Ramson DC Shunt Motor 5Hp coupled with DC shunt Generator 2 KW.- 01Set.</li> <li>14) Ramson-SCIM 5HP.-01no.</li> <li>15) Vari Volt 3-Phase variac 15<sup>a</sup> (closed)-02 no.</li> <li>16) Transformer 3/3KVA. 415/120V/120V (closed).- 01 no.</li> <li>17) Control Panel for MG set-01 no.</li> <li>18) Control Panel for Alternator-02no.</li> <li>19) Control Panel so. Cage. Ind. Motor-01no.</li> <li>20) AC Voltmeter–150/300/600 V.-7 no.</li> <li>21) AC Meter-1/2<sup>a</sup>-01no.</li> <li>22) AC Meter-5/10<sup>a</sup>-05 no.</li> <li>23) AC Meter-5/10/25<sup>a</sup>- 01no.</li> <li>24) AC Meter-1/3/10<sup>a</sup>-01no.</li> <li>25) DC Voltmeter-300V-08no.</li> <li>26) DC Meter-10/20<sup>a</sup>-03 no.</li> <li>27) VPF (Wattmeter) 2.5/5<sup>a</sup> 150/300/600v.-03no.</li> <li>28) LPF (Wattmeter) 2.5/5<sup>a</sup> -75/150/300V.</li> </ol>
14	Mechanical Engg.	Heat Transfer Laboratory	<ol style="list-style-type: none"> <li>1) Thermal conductivity of composite slab</li> <li>2) Surface emissivity apparatus</li> <li>3) Parallel and counter flow heat exchanger apparatus</li> <li>4) Stefan Boltzman's Apparatus</li> <li>5) FIN-PIN Apparatus</li> <li>6) Gear Oil Pump Test Rig</li> <li>7) Cut Sectional Working model of Transmission system</li> <li>8) Centrifugal Compressor</li> <li>9) Heat Transfer Coefficient in Natural Convection</li> <li>10) Critical Heat Flux Apparatus</li> <li>11) Joule Thompson</li> <li>12) Bomb Calorimeter</li> </ol>

15	Mechanical Engg.	Fluid Mechanics & Hydraulic Machines Laboratory	<ol style="list-style-type: none"> <li>1) Bernoulli's Apparatus</li> <li>2) Bourdon Tube Pressure Gauge</li> <li>3) Metacentric height measurement apparatus</li> <li>4) Venturimeter/ Orifice meter</li> <li>5) Centrifugal Pump</li> <li>6) Reciprocating Pump</li> <li>7) Francis Turbine</li> <li>8) Pelton Turbine</li> <li>9) Impact of Jet</li> <li>10) Pipe Friction Apparatus</li> <li>11) V-Notch Apparatus</li> <li>12) Reynold's Apparatus</li> </ol>
16	Mechanical Engg.	PRODUCTION AND IC ENGINE Laboratory	<ol style="list-style-type: none"> <li>1) Single cylinder fuel injection system</li> <li>2) Model of water cooling system</li> <li>3) Four cylinder fuel injection system in diesel engine</li> <li>4) Solex carburetor</li> <li>5) Moulding sand testing apparatus</li> <li>6) Microscope</li> <li>7) Lathe tool dynamometer</li> <li>8) Drilling tool Dynamometer</li> <li>9) Sine Bar</li> <li>10) Cut model of single cylinder 4-Stroke petrol engine</li> <li>11) 4-Stroke I.C. engine test rig</li> <li>12) 4-Stroke S.I. engine test rig</li> <li>13) 4-Cylinder 4-Stroke S.I. engine test rig</li> <li>14) VCR Engine works with alternate fuels</li> </ol>
17	Mechanical Engg.	Machine Dynamic Laboratory	<ol style="list-style-type: none"> <li>1) Universal governor appt</li> <li>2) Gyroscopic test rig</li> <li>3) Static Dynamic Balancing appt.</li> <li>4) Epicyclic gear train</li> <li>5) Determination of critical speed of Rotating shaft</li> <li>6) CAM Analysis</li> <li>7) Helical Spring</li> <li>8) Screw Jack</li> <li>9) Journal Bearing</li> <li>10) Simple/compound/Reverted Gear</li> <li>11) Rope Brake dynamometer</li> <li>12) Drum Brake</li> <li>13) Bifilar Suspension Apparatus</li> <li>14) Trifilar Suspension Apparatus</li> <li>15) Coriolis component of acceleration apparatus</li> <li>16) Radius of gyration</li> </ol>

18	Mechanical Engg.	Refrigeration and Air Conditioning and Measurement Laboratory	<ol style="list-style-type: none"> <li>1) Vapour Compression test rig</li> <li>2) Vapour Absorption Test Rig</li> <li>3) Cooling Tower</li> <li>4) Calibration of thermocouples</li> <li>5) Vibration measuring equipment</li> <li>6) Window Airconditioning apparatus</li> <li>7) Air Conditioning apparatus</li> <li>8) Rotameter apparatus</li> <li>9) Pneumatic trainerkit</li> <li>10) Strain gauge apparatus</li> </ol>
19	Mechanical Engg.	Material Testing Laboratory	<ol style="list-style-type: none"> <li>1) Torsion Testing Machine</li> <li>2) Universal Testing Machine (UTM)</li> <li>3) Fatigue Testing Machine</li> <li>4) Impact Testing Machine</li> <li>5) Compression Testing Machine</li> <li>6) Hardness Testing Machine</li> </ol>
20	Civil Engg.	Geo Technical Laboratory	<ol style="list-style-type: none"> <li>1) Unconfined compression testing machine</li> <li>2) Laboratory Vane Shear</li> <li>3) California Bearing Ratio Apparatus</li> <li>4) High speed stirrer with dispersion cup &amp; baffle.</li> <li>5) Shrinkage Limit Set</li> <li>6) Hand Operated Extractor</li> <li>7) Direct shear apparatus</li> <li>8) Load Frame Apparatus</li> <li>9) Triaxial cell</li> <li>10) Pore pressure apparatus</li> <li>11) Consolidation Apparatus</li> <li>12) Pycnometer-14nos</li> <li>13) IS Seive (2.36mm, 4.75mm, 1.18mm, 600<math>\mu</math>, 425<math>\mu</math>, 300<math>\mu</math>, 150<math>\mu</math>, 75<math>\mu</math>)-30nos.)</li> <li>14) Thermostatically Controlled Oven</li> <li>15) Sieve Shaker</li> <li>16) Hydrometer-2nos</li> <li>17) Measuring Cylinder-2nos</li> <li>18) Liquid Limit Set (Casagrande Apparatus)</li> <li>19) Liquid Limit Set (Penetration Method)</li> <li>20) Relative density apparatus</li> <li>21) Laboratory permeability apparatus</li> <li>22) Plastic Limit Set</li> <li>23) Core Cutter</li> <li>24) Sand pouring cylinder</li> <li>25) Compaction Test Apparatus (light)</li> <li>26) Compaction Test Apparatus (heavy)</li> <li>27) Lateral Pressure Assembly</li> <li>28) Sampling tube</li> <li>29) Rapid moisture meter</li> <li>30) Split Sampling Tube</li> </ol>

			31)Drilling Rod for penetration test
21	Civil Engg.	Transportation Laboratory	<ul style="list-style-type: none"> <li>1) Los Angeles Abrasion testing Machine</li> <li>2) Los Angeles Abrasion testing Machine Ball-12 nos</li> <li>3) Aggregate Impact Value testing apparatus with container</li> <li>4) Aggregate crushing value Apparatus</li> <li>5) Universal Penetrometer</li> <li>6) Ring and Ball apparatus</li> <li>7) Ductility testing apparatus</li> <li>8) Flash and fire point apparatus</li> <li>9) Marshall Apparatus</li> <li>10) Specific gravity bottle</li> <li>11) Thermometer</li> <li>12) Digital Thermometer-3nos.</li> <li>13) Viscosity Apparatus</li> <li>14) Weighing Machine</li> <li>15) Film stripping device</li> <li>16) Thickness gauge</li> <li>17) Length Gauge</li> <li>18) Vernier Caliper</li> <li>19) Buoyancy Balance</li> <li>20) Bitumen Extractor</li> <li>21) GI sieves-3nos.</li> <li>22) GI sieves 12" dia-5nos.</li> <li>23) Glass beakers</li> <li>24) Glass beakers-2nos.</li> </ul>
22	Civil Engg.	Survey Field Laboratory	<ul style="list-style-type: none"> <li>1) Land Measuring Metric chain.-3 nos</li> <li>2) Land Measuring Metric chain.</li> <li>3) Wooden Peg-10nos</li> <li>4) Ranging Rod-15nos</li> <li>5) Prismatic Compass-4 nos</li> <li>6) Plane table with stand &amp; accessories-2 nos.</li> <li>7) Dumpy Level-5 nos</li> <li>8) Aluminum Leveling Staff-5nos</li> <li>9) Cross Staff</li> <li>10) Precision Direct Reading Vernier Transit Theodolite - 3 nos</li> <li>11) Stop Watch</li> <li>12) Hammer</li> <li>13) Fibre Glass Tape-3nos</li> <li>14) Fibre Glass Tape</li> <li>15) Arrow-10nos</li> <li>16) Total Station</li> <li>17) Steel Tape-2 nos</li> <li>18) Dust Mask</li> </ul>



23	Civil Engg.	Material Testing Laboratory	<ol style="list-style-type: none"> <li>1) VicatApparatus-3 nos</li> <li>2) Compression Testing Machine -3nos</li> <li>3) Vibrating Machine</li> <li>4) Tensile Testing Machine</li> <li>5) Specific Gravity Bottle -3 nos</li> <li>6) Le-Chatelier Mould</li> <li>7) Le-Chatelier Water bath</li> <li>8) ISSieve-15nos</li> <li>9) Pan and Cover for 20cmDiameter Sieve</li> <li>10) Mortar Cube Mould-13 nos</li> <li>11) Permeability Test Apparatus-3 nos</li> <li>12) Slump Cone-2 nos</li> <li>13) Compaction Factor Test</li> <li>14) Cube Concrete Mould-20 nos</li> <li>15) CylinderConcreteMould-8 nos</li> <li>16) Beam Concrete Mould -8 nos</li> <li>17) Briquette Mould</li> <li>18) Flow Table</li> <li>19) Weighing Machine</li> <li>20) Flexural Testing Machine</li> <li>21) Slump Cone</li> <li>22) GI Tray- 2nos</li> <li>23) Enamel Tray- 4nos</li> <li>24) GiSieve-22 nos.</li> <li>25) Gauging Trowel -8nos</li> <li>26) NormalTrowel-9nos</li> <li>27) Measuring Cylinder - 2 nos</li> <li>28) Belcha</li> <li>29) Baby Concrete Mixture</li> <li>30) Concrete test Hammer</li> </ol>
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**(iii) COMPUTING FACILITIES:-**

**a) Number of configuration of system:-**

1. Desktop-647 nos
2. Printer-44 nos
3. Scanner-14nos
4. DataSwitch-110 nos
5. Router&WI-Fi-40 nos
6. UPS-14no
7. Motherboard-200 nos
8. CPU Fan-60 nos
9. HardDisk-150 nos
10. RAM-221 nos
11. SPMS-123 nos

12. Laptop-15nos
13. Keyboard&Mouse-242 nos
14. Monitor-124 nos
15. Lancard-08 nos
16. PenDrive-48 nos
17. External DVD Writer-02 nos
18. WebCamera-21 nos
19. Projector-67 nos
20. CCTVCamera-75 nos
21. VideoStillCamera-5 nos
22. BiometricMachine-3 nos
23. SoundSystem-5 nos
24. SoftwareApplication-31nos

**b) Total number of systems connected by LAN:-404**

**c) Total number of systems connected to WAN:-84**

**d) Internet bandwidth:-100Mbps:LineformISHANInternetConnection**

**e) Major software packages available:-Windows98, Windows 2003 server, Linux9.0, Microsoft window-10, MSDN Academic Alliance Ver-7 Full Pack, C++, MSOffice2007, Oracle-10, Oracle-8, AdobePhotoshop-7, Matlab-7, Java-3.0, , Autocadd-2007,2010**

**f) Special Purpose facilities available:-Yes**

**(iv) WORKSHOP:-**

**a) List of facilities available:-**

Games and Sports facilities	: Yes
Gymnasium	: Yes
Extra Curricular Activities	: Yes
Soft Skill Development Facilities	: Yes
Number of Classrooms and size of each	: 58 (66.33sq.m)
Number of Tutorial room sand size of each	: 20(35sq.m) Number
of Laboratories and size of each	: 76(180sq.mappx.)
Number of drawing halls and size of each	: 01(150.00sq.m)
Number of Computer Center with capacity	: 02(500sq.m.inapprox.)

Central Examination Facility

Number of Rooms: Yes,1

(58 class rooms and capacity of each of 66.33sq.m and 16 tutorials (35sq.m.) (Located in 4 floors are converted into examination halls during examination time based on availability)

**(iv) Teaching Learning Process:-**

**a) Curriculum and syllabus for each of the programme as approved by the University:-**

Yes Available on: [www.bput.ac.in](http://www.bput.ac.in)

**b) Academic Calendar of the University:-** Yes Available on [www.bput.ac.in](http://www.bput.ac.in)

**c) Academic Time Table:-** Yes (Enclosed **Annexure-III**)

**d) Teaching Load of each Faculty:-**

e) Asso. Professor : 12 hours per week

Asst. Professor : 16 hours per week

Professor : 08 hours per week

**f) Internal Continuous Evaluation System in Place:-** Yes

**g) Student's assessment of Faculty , System in place:-** Yes

**NOTE:-**Suppression and/or misrepresentation of information would attract appropriate penal action.

**Prof.(Dr.) Ajoya Kumar Pradhan**

**PRINCIPAL**