

THE TECHNO SCHOOL

PATRAPADA, BHUBANESWAR-751019, ODISHA



MANDATORY DISCLOSURE

(B.TECH, M.TECH, MCA & MBA PROGRAMMES)

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

01. NAME OF THE INSTITUTION:

THE TECHNO SCHOOL (TTS)

Village : PATRAPADA

Taluka : BHUBANESWAR

District : KHURDHA

State : ODISHA

Pin Code 751019

STD Code 0674

Phone No. 2472525

E-mail : principaltsbbsr@gmail.com

02. NAME&ADDRESS OF THE PRINCIPAL:-

Name : **Prof (Dr.) Rajesh Kuamr Behera**

Address : The Techno School

At: Plot no-361(A), Patrapada

Po: Dumuduma

District: Khurdha

Pin: 751019

Longitude: 85° 77'

Latitude: 20° 24'

Telephone No.

7606862715

Office hour at the Institution : 9AM to 5 PM

E-mail : principaltsbbsr@gmail.com

Website : www.tts.ac.in

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 : Orissa Education Trust

Type of the Organization : Trust

Address of the Organization : Aiginia, Bhubaneswar

Registration date : 30.08.1999

Website of the Organization : www.tts.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.) Rajesh Kuamr Behera

Exact Designation : Principal

Phone Number with STD Code 7606862715

E-mail principaltsbbsr@gmail.com

IV. GOVERNANCE:-

i) Member of the Board and their brief background ORISSA EDUCATION TRUST

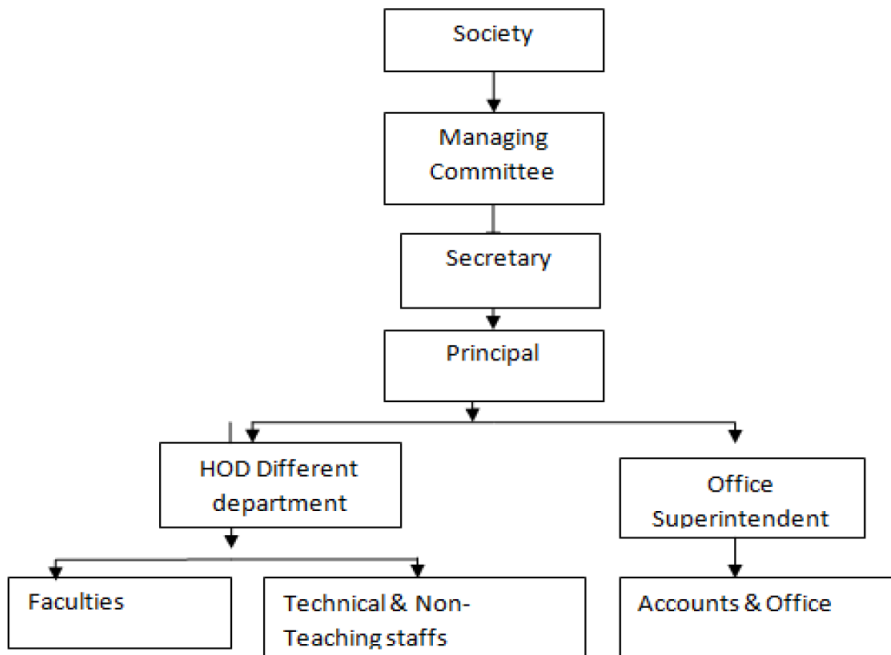
1) Chairman: Ranjita Routray

GOVERNINGBODY:

- | | |
|---|---|
| 1. Ranjita Routray | -Chairman |
| 2. Biswajit Singh Routray | -Member |
| 3. AICTE Nominee | -Member(To be nominated) |
| 4. State Govt. Nominee | -Member(To be suggested by the Govt. of Odisha) |
| 5. University Nominee | -Member(To be suggested by BPUT, Odisha) |
| 6. Prof (Dr). Ajoya Kumar Pradhan | -Member Secretary |
| 7. Nominee of the Regional Committee of AICTE | -Member |
| 8. Nominee of the State Govt (Industrialist/ Technologist/Educationalist from the Region- | Member |
| 9. Mrs. Shashikala Patro | -Trustee |
| 10. Mrs. Bindubhashini Patro | -Trustee |
| 11. Mr. Srikanta Sahoo | -Trustee |

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

iii) **Organizational chart and Process:**



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 TTS 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) Electronics and Communication Engineering

Post Graduate Courses

- 1) Master of Business Administration
- 2) Master in Computer Applications
- 3) M Tech. in Electrical & Electronics Engineering
- 7) M Tech. in Computer Science & Engineering
- 4) M Tech. in Electronics and Communication Engineering

Diploma Courses

1. Mechanical Engineering
2. Electrical Engineering
3. Civil Engineering
4. Computer science

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

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

A) B.Tech:

Name : Bachelor of Technology

Number of Seats : 188 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 : 50,000/- (Per Year)

Placement facilities : Yes

B) MBA

Name : Master of Business Administration
 Number of Seats : 60 (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 : 50,000/-(Per Year)
 Placement Facilities : Yes

C) MCA

Name : Master in Computer Application
 Number of Seats : 30 (per Year)
 Duration : 2 Years
 Fees : 30,000/-(Per Year)

D) M. Tech

Name : Master of Technology
 Number of Seats : 19 (per Year)
 Duration : 2 Years

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

E) DIPLOMA

Name : Diploma
 Number of Seats : 240
 Duration : 3 Years

Cut of Mark /Rank for admission during the last three years: 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, 16.5.2005 .

VI. FACULTY:-

(i) Branch wise list of faculty members:-

No. of Permanent Faculty	46
Visiting Faculty	Nil
Adjunct Faculty	NIL
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.) Rajesh Kumar Behera
Date of Birth	: 06.05.1973.

Academic Qualification (with field of specialization):-

B.Tech in Mechanical Engineering
M.E in Mechanical Engineering (Production Engineering).
Ph.D in Mechanical Engineering.(Metal Matrix Composite)

Details of Experience(Academic/ Industrial):-

Teaching	:21 years
Industry	:01 years
Research	:01years
Area of specialization	:Production Engineering
No. of Paper published	: National Journals (02 Nos.) International Journals(25Nos.)
Projects carried out	01
Patents	15

Career Excellence: □

1. GATE qualified in 2002 having 84.66 percentile. □
2. Best Paper / Presentation Award (Eighth) (2019, 2021,2021, 2023,2023, 2024, 2024, 2024). □
3. Young Scientist Award/Institution Award (2021). □
4. Best Research Scholar Award from BPUT (2021) □
5. Convener & Organizing Secretary, 1 st International Conference in Technology and Transformations in Mechanical Engineering (ICTTME-2023) (2023) □

6. Editor: IIP Edited Book Series, Editor Id : IIPER1678348751

7. Editorial Board Member: International Journal of Exploration in Science and Technology (ISSN: 2456-1118), Certificate ID: EBM13 □

8. Editorial Board Member: American Journal of Mechanical and Materials Engineering(AJMME), ISSN Print: 2639-9628; ISSN Online: 2639-9652, <https://www.sciencepg.com/journal/525/editorial-board> from August 17, 2023 to August 17, 2026 □

9. Brundaban Sahu Memorial Award (2024). □

10. Bipin Behari Mohanty Memorial Award (2025)

11. L M Patra Memorial Award (2026)

Date of appointment in present institution :04.07.2025

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	2025-2026	2024-2025	2023-2024
			Sanctioned intake	Sanctioned intake	Sanctioned intake
Engineering & Technology	UG(FT)	Civil Engineering	30	30	30
		Computer Science and Engg	30	30	30
		Mechanical Engg.	60	60	60
		Electrical Engg.	30	30	30
		Electrical & Electronics Engg.	15	15	15
		Electronics & Communication Engg	23	23	23
	Diploma	Mechanical Engg.	30	60	60
		Electrical Engg.	30	60	60
		Civil Engineering	30	60	60
		Computer Science	30		
Management	PG(FT)	MBA	60	60	60
MCA	PG(FT)	MCA	30	30	30
M.TECH	PG(FT)	Electronics & Communication Engg	05	05	05
		Computer Science and Engg	05	05	05
		Electrical & Electronics Engg.	09	09	09

X. ADMISSION PROCEDURE:-

(i) Mention the admission test being followed, name and address of Test Agency and its

URL(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)

1stweek of July of every year for existing students,3rdweekofAugust 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.RESULTS OF ADMISSION UNDER MANAGEMENT SEAT/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.INFORMATION ONINFRASTRUCTURE AND OTHERRE SOURCES AVAILABLE:-

(i) LIBRARY

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

Engineering & Technology

Volumes-30,377 Titles-4250

Computer Applications

Volumes- 1181 Titles-528

Management

Volumes-1366 Titles-682

b) List of online National/ International Journals subscribed:

NationalJournals-10

1. EEE/EE/ECE-03
2. CSE-01
3. BSH-01
4. CIVIL-01
5. MECH-02
6. MBA-01
7. MCA-01

International Journals-10

1. EEE/EE/ECE-03
2. CSE-01
3. BSH- 01
4. CIVIL-01
5. MECH-01
6. MBA-01
7. MCA-01

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	1) Bar pendulum – 03 nos 2) Ultrasonic Interferometer – 03 nos 3) Newton's ring apparatus – 02 nos 4) Grating with spectrometer – 02 nos 5) Na-vapor lamp with spectrometer – 02 nos 6) Searle's apparatus – 02 nos 7) Rigidity apparatus – 03 nos 8) Lee's apparatus – 02 nos 9) Surface tension app – 02 nos 10) B.J.T. app – 02 nos 11) P.N. Junction app – 02 nos 12) Sonometer app – 02 nos 13) Hot-tire over – 01 nos

7	Chemistry	Chemistry Lab	<ol style="list-style-type: none">1) Photo electric calorimeter –02 sets2) PH meter– 03 sets3) Single pan balance – 02 nos4) Double pan balance–02 nos5) RedwoodViscometer–02 nos6) Pensky-marten’s closed cup flash point apparatus – 02 nos7) Distilled water plant–01 no
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8	English	Language Lab	<ol style="list-style-type: none"> 1) Desktop–25 nos 2) Video camera–01 no 3) L.C.D–01no 4) Communicate–01 no 5) Presentation & Public speak–01 6) Cassettes CIEFL-03 7) Cassettes from BCI
9	MCA	Microprocessor Lab	<ol style="list-style-type: none"> 1) 8085microprocessorKit 2) Stepper Motor
10	Electronics &Communication Engg	ACTLAB./M.P.LAB	<ol style="list-style-type: none"> 1) 8085MicroprocessorTrainer(Micro-85.LC) 2) Channel DAC, Interface Board(VBMB-002) 3) Stepper Motor controller with (VBMB-013^a) 4) Generate square wave on all line of 8255 with differentfrequencies,Mode-0,Mode-1,BSRmode operation of 8255 VBMB-008. 5) 8085Microprocessor Trainer Kit Model (cicro-85 lcd, Micro85 EBLCD. 6) Study of stepper motor and its operation(stepper motor controller)VBMB 013^a 7) Study of Traffic Light controller(Traffic light control systems) TRAF 8) Elevator Simulator interface(VBMB-022) 9) 8051MicrocontrollerCMCSFamily Microcontroller Trainer(Micro- 10) Thermometer Kit 11) ACL-02,AmplitudeReceiverKit. 12) ACL-03,FMTx Kit 13) ACL-04,FMRx Kit 14) Filter/Noise 15) Sampling Reconstruction Kit. 16) DCL-03,PCMkit
11	Electronics &Communication Engg	AEC Lab	<ol style="list-style-type: none"> 1) Resistance of different values. 2) Transistors. 3) FETs. 4) Connecting wares. 5) Soldering Irons. 6) ICs. 7) 4-BitBinary Ripple Counter[DB-14] 8) BNC to BNC Cable [BNC]. 9) BNC to Crocodile Cable(BNC-CRO). 10) Multimeter (VC97)

12	Electronics & Communication Engg	DEC Lab	1) Binary order /Subs tractor. [DB-08]. 2) Multiplexer/ Demultiplexer.[DB-10] 3) Flip flops.[DB-11]. 4) Shift Register[DB-12]. 5) 4-BITSynchronous Binary Counter. 6) FG-022Mhz.FunctionGeneratorwithfrequency Counter. 7) DMM-103 ¾ Digital Low cost Handled Multimeter. 8) DSO-025C1 -0316,0390 25 Mhz.100 MS/sCol
13	Electrical & Electronics Engg	E. M. Lab	1) 2-PoleMCB20 ^a -2nos. 2) 3 –Pole MCB10 ^a -01 no. 3) 3-Pole MCB16 ^a -01 no. 4) D.O.L.StarterFor3HpSQIM-01no. 5) RectifierUnit-80 ^a ,Variable Type)-220Vpc.01 Set. 6) RamsonDCShuntMotor5HpCoupled3Kva Alter motor- 01 Set. 7) RamsonDCShuntmotor5Hp, coupled3KvA Alter Motor.- 01 Set. 8) Control panel for synchronization Panel–01 Set. 9) FieldRegulador600*600-04no.,Field Regulator 600*400 – 02 no. 10) DigitalTechnometer–3 no. 11) Panelframeme1 -3,Motor-1 –4 no. 12) MgBASE-3,Motor BASE-1–4 no. 13) RamsonDCShuntMotor5HpcoupledwithDC shunt Generator 2 KW.- 01Set. 14) Ramson-SCIM5HP.-01no. 15) Varivolt3-Phasevariac15 ^a (closed)-02 no. 16) Transformer3/3KVA.415/120V/120V (closed).- 01 no. 17) Control Panel for MG set-01 no. 18) ControlPanelforAlternator-02no. 19) ControlPanelso.Cage.Ind.Motor-01no. 20) ACVoltmeter–150/300/600 V.-7 no. 21) ACAmeter-1/2 ^a -01no. 22) ACAmeter-5/10 ^a -05 no. 23) ACAmeter-5/10/25 ^a - 01no. 24) ACAmeter-1/3/10 ^a -01no.

14	Mechanical Engg.	Heat Transfer Laboratory	<ol style="list-style-type: none"> 1) Thermal conductivity of composite slab 2) Surface emissivity apparatus 3) Parallel and counter flow heat exchanger apparatus 4) Stefan Boltzman's Apparatus 5) FIN-PIN Apparatus 6) Gear Oil Pump Test Rig 7) Cut Sectional Working model of Transmission system 8) Centrifugal Compressor 9) Heat Transfer Coefficient in Natural Convection 10) Critical Heat Flux Apparatus 11) Joule Thompson 12) Bomb Calorimeter
15	Mechanical Engg.	Fluid Mechanics & Hydraulic Machines Laboratory	<ol style="list-style-type: none"> 1) Bernauli's Apparatus 2) Bourdon Tube Pressure Gauge 3) Metacentric height measurement apparatus 4) Venturimeter/ Orifice meter 5) Centrifugal Pump 6) Reciprocating Pump 7) Francis Turbine 8) Pelton Turbine 9) Impact of Jet 10) Pipe Friction Apparatus 11) V-Notch Apparatus 12) Reynold's Apparatus
16	Mechanical Engg.	PRODUCTION AND IC ENGINE Laboratory	<ol style="list-style-type: none"> 1) Single cylinder fuel injection system 2) Model of water cooling system 3) Four cylinder fuel injection system in diesel engine 4) Solex carburetor 5) Moulding sand testing apparatus 6) Microscope 7) Lathe tool dynamometer 8) Drilling tool Dynamometer 9) Sine Bar 10) Cut model of single cylinder 4-Stroke petrol engine 11) 4-SC. I engine test rig 12) 4-SS. I engine test rig 13) 4-Cylinder 4-SS. I. Engine test rig 14) VCR Engine works with alternate fuels

17	Mechanical Engg.	Machine Dynamic Laboratory	<ol style="list-style-type: none"> 1) Universal governor appt 2) Gyroscopic tes trig 3) Static Dynamic Balancing appt. 4) Epicyclic gear train 5) Determination of critical speed of Rotating shaft 6) CAM Analysis 7) Helical Spring 8) Screw Jack 9) Journal Bearing 10) Simple/compound/Reverted Gear 11) Rope Brake dynamometer 12) Drum Brake 13) Bifilar Suspension Apparatus 14) Trifilar Suspension Apparatus 15) Coriollis component of acceleration apparatus 16) Radius of gyration
18	Mechanical Engg.	Refrigeration and Air Conditioning and Measurement Laboratory	<ol style="list-style-type: none"> 1) Vapour Compression test rig 2) Vapour Absorption Test Rig 3) Cooling Tower 4) Calibration of thermocouples 5) Vibration measuring equipment 6) Window Airconditioning apparatus 7) Air Conditioning apparatus 8) Rotameter apparatus 9) Pneumatic trainerkit 10) Strain gauge apparatus
19	Mechanical Engg.	MaterialTesting Laboratory	<ol style="list-style-type: none"> 1) Torsion Testing Machine 2) Universal Testing Machine (UTM) 3) Fatigue Testing Machine 4) Impact Testing Machine 5) Compression Testing Machine 6) Hardness Testing Machine

20	Civil Engg.	Geo Technical Laboratory	<ol style="list-style-type: none"> 1) Unconfined compression testing machine 2) Laboratory Vane Shear 3) California Bearing Ratio Apparatus 4) High speed stirrer with dispersion cup& baffle. 5) Shrinkage Limit Set 6) Hand Operated Extractor 7) Direct shear apparatus 8) Load Frame Apparatus 9) Triaxial cell 10) Pore pressure apparatus 11) Consolidation Apparatus 12) Pycnometer-14nos 13) IS Seive (2.36mm,4.75mm,1.18mm,600μ,425μ,300μ, 150μ,75μ)-30nos.) 14) Thermostatically Controlled Oven 15) Sieve Shaker 16) Hydrometer-2nos 17) MeasuringCylinder-2nos 18) Liquid Limit Set(Casagrande Apparatus) 19) Liquid Limit Set(Penetration Method) 20) Relative density apparatus 21) Laboratory permeability apparatus 22) Plastic Limit Set 23) Core Cutter 24) Sand pouring cylinder 25) Compaction Test Apparatus (light) 26) Compaction Test Apparatus (heavy) 27) Lateral Pressure Assembly 28) Sampling tube 29) Rapid moisture meter 30) Split Sampling Tube
			31)Drilling Rod for penetration test

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

23	Civil Engg.	Material Testing Laboratory	1) Vicat Apparatus-3 nos 2) Compression Testing Machine -3nos 3) Vibrating Machine 4) Tensile Testing Machine 5) Specific Gravity Bottle -3 nos 6) Le-Chatelier Mould 7) Le-Chatelier Water bath 8) ISSieve-15nos 9) Pan and Cover for 20cmDiameter Sieve 10) Mortar Cube Mould-13 nos 11) Permeability Test Apparatus-3 nos 12) Slump Cone-2 nos 13) Compaction Factor Test 14) Cube Concrete Mould-20 nos 15) CylinderConcreteMould-8 nos 16) Beam Concrete Mould -8 nos 17) Briquette Mould 18) Flow Table 19) Weighing Machine 20) Flexural Testing Machine 21) Slump Cone 22) GI Tray- 2nos 23) Enamel Tray- 4nos 24) GiSieve-22 nos. 25) Gauging Trowel -8nos 26) NormalTrowel-9nos 27) Measuring Cylinder - 2 nos 28) Belcha 29) Baby Concrete Mixture 30) Concrete test Hammer
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(iii) COMPUTING FACILITIES:-

a) Number of configuration of system:-

1. Desktop-200 nos
2. Printer-15 nos
3. Scanner-15nos
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. External DVD Writer-02 nos
 17. WebCamera-21 nos
 18. Projector-02 nos
 19. CCTV Camera-40 nos
 20. Video Still Camera-5 nos
 21. Biometric Machine-3 nos
 22. Sound System-5 nos
 23. Software Application-10nos
- b) Total number of systems connected by LAN:-100**
- c) Total number of systems connected to WAN:-100**
- d) Internet bandwidth:-100 Mbps:Lineform JIO**
- 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 | : 40 |
| (80.sq.m) Number of Tutorial room sand size of each | : 10 |
| (35sq.m) Number of Laboratories and size of each | : 76 |
| Number of drawing halls and size of each | : 02(180.00sq.m) |
| Number of Computer Center with capacity | : 02 (180 sq.m.in approx.) |
| Central examination facility | |
| Number of Rooms- 01 | |
- (42 class rooms and capacity of each of 80 sqm located in 4 floors are converted in to examination halls during examination time based on availability.

V) Teaching learning process :-

- a) Curriculum and syllabus for each of the programme as approved by the University & Council .
- b) Academic calender of the University & Council.
- c) Academic time table as per University & Council.
- d) Teaching Load of each Faculty:- 8 hours to 16 hours per week
- e) Internal contineous Evaluation system in palce - YES
- f) Students assessment of faculty, system in place :- YES

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




Principal
Principal
The Techno School
Patrapada, Bhubaneswar, Odisha