NALANDA INSTITUTE OF TECHNOLOGY (NIT)

BHUBANESWAR

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:

NALANDA INSTITUTE OF TECHNOLOGY (NIT)

Village : CHANDAKA

Taluka : BHUBANESWAR BLOCK

District : KHURDHA

State : ODISHA

Pin Code 751024

STD Code 0674

Phone No. 0674654097

Fax No. 2563835

E-mail : principal@thenalanda.com

02. NAME & ADDRESS OF THE PRINCIPAL:-

Name : Prof (Dr) P. K. SUBUDHI

Address : Nalanda Institute of Technology (NIT)
At: Chandaka
Po: Chandaka
District: Khorda
Pin: 751024

Longitude: 85°46' 0'' Latitude: 20° 22' 0''

Telephone No. 9437134933

Fax No. :

Office hour at the Institution : 9AM to 5 PM

E-mail : principal@thenalanda.com

Website : https://www.thenalanda.com/

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 : BALAJI EDUCATIONAL TRUST

05. Type of the Organization : Trust

Address of the Organization : Balaji Educational Trust
B-117, Forest Park,
Rajendra Vihar,
Bhubaneswar-751009

Registered with : Society

Registration date : 28/10/2006

Website of the Organization : https://www.thenalanda.com/

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) P. K. SUBUDHI

Exact Designation : Principal

Phone Number : 9437134933

Fax Number with STD Code :0674 2563835

E-mail : principal@thenalanda.com

07. GOVERNING BOARD MEMBER:

1) Chairman : Mr. Ladi Gopal Rao
2) Secretary : Prof. Marut Kumar Palo
3) Member (Nominee of the Trust) : Mr.Malaya Kumar Padhi
4) Member (Nominee of the Regional Committee of AICTE): Prof.(Dr) Mrutyunjaya Panda, Professor, Utkal University.
5) Member (Nominee of the Affiliating Body/ University): Prof.(Dr) Arunanshu Mohapatra, Asso. Prof., BPUT, Rourkela
6) Member (Nominee of the State Govt.): Prof.(Dr) P.K. Patra, Professor, CET, Bhubaneswar
7) Member- Secretary: Prof (Dr) P. K. SUBUDHI, Ph.D Principal, NIT, Bhubaneswar
8) Member - (Nominated by Balaji Educational Trust, Bhubaneswar) Educationist, Bhubaneswar : Dr. Bibhudendu Pati, Professor, Chairman, PG Council RD University.
9) Member - (Staff Representative- Women) :Smt. Meenakshi Mohanty, Asst. Prof., Nalanada Institute of Technology, Bhubaneswar

10) Member - (Staff Representative- Male) :Prof (Dr.) Shakti Prasanna Jena, Professor Nalanada Institute of Technology, Bhubaneswar

08. ACADEMIC ADVISORY BODY:

1) Prof (Dr) P. K. SUBUDHI, Principal
2) Prof (Dr) S.P. Jena, HOD(ME)
3) Prof (Dr) S.K.Dash,HOD (EE)
4) Prof (Dr) M.K.Biswal, HOD (CE)

IV. GOVERNANCE:-

i) Member of the Board and their brief background

BALAJI EDUCATIONAL TRUST

1) Chairman : Mr. Ladi Gopal Rao
   B-117, Forest Park, Rajendra Vihar, Bhubaneswar-751009
2) Secretary: Prof. Marut Kumar Palo
   B-117, Forest Park, Rajendra Vihar, Bhubaneswar-751009

ii) Frequency of the Board Meetings and Academic Advisory body:- Twice an 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 NIT is managed by Principal, Dean (Academics) 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) Civil Engineering (CE)
2) Computer Science & Engineering (CSE)
3) Computer Science & Technology (CST)
4) Electrical Engineering (EE)
5) Mechanical Engineering (ME)

Post Graduate Courses

1) Master of Computer Application
2) Master of Business Administration (Finance Management)
3) Master of Business Administration (Marketing Management)
4) Master of Business Administration (Human Resource Management)
5) M. Tech in Computer Science & Engineering
6) M. Tech in Thermal Engineering

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

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

A) B.Tech:

Name	: Bachelor of Technology
Number of Seats	: 420 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	: 71,000/- (Per Year)
Placement facilities	: Yes
Campus Placement in last three Years	:860
Years with Minimum Salary	: 2.2 Lakh per Annum
Maximum Salary and	: 7.8 Lakh per Annum
Average Salary	: 3.4 Lakh per Annum

B) MBA

Name	: Master of Business Administration
Number of Seats	: 300 (per Year)
Duration	: 2 Years

Cut of Mark/ Rank for admission during the last three years (Qualified Students from OJEE/ AIEEE)	: Centralized Counseling conducted by
Fees	:70,000/- (Per Year)
Placement Facilities	: Yes
Campus Placement in last three year with	674
Minimum Salary	: 3.80 Lakh per Annum
Maximum Salary	: 5.75 Lakh per Annum
Average Salary	: 4.2 Lakh per Annum

C) M.TECH:-

Name	: Master of Technology
Number of Seats	54
Duration	: 2 Years
Cut of Mark/ Rank for admission during the last three years OJEE	: Centralized Counseling conducted by
Fees	: 78,000/- (Per Year)
Placement Facilities	: Yes
Campus Placement in last three year with	14
Minimum Salary	: 3.78 Lakh per Annum
Maximum Salary	: 7.6 Lakh per Annum
Average Salary	: 4.2 Lakh per Annum

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 16th May, 2005: NA

VI. FACULTY:-

(i) Branch wise list of faculty members:-

No. of Permanent Faculty 148

Visiting Faculty : NIL

Adjunct Faculty : NIL

Guest Faculty : NIL

Permanent Faculty: Student Ratio: 1:20

(ii) Number of faculty employed (E) and left (L) during the last three years:-

2021-22		2022-23		2023-24	
E	L	E	L	E	L
11	5	9	4	8	6

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

(i) Name : Prof (Dr) P. K. SUBUDHI

(ii) Date of Birth : 14.02.1965

Age : 58 yrs

Academic Qualification (with field of specialization):-

B. Tech in Electronic & Communication Engineering

M. Tech in Communication System Engg.

Ph. D in Electronics Science

Life Member of Indian Society of Technical Education,

FIE (IE) .

Details of Experience (Academic/ Industrial):-

Teaching	: 36 years+
Industry	: 2 years
Research	: 20 years
Area of specialization	: Opto-electronics Device
Subject Teaching at PG Level	: Radar & TV, Microwave, IPR
No. of Paper published	: National Journals (42 Nos.)
	International Journals (11 Nos.)
Projects carried out	2
Technology Transfer	-
Research Publications	52

Date of appointment in present institution : 16.02.2024

Duration of employment at the institute concerned : Two months & Continuing

(iii)or each faculty give a page covering:

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

VIII. FEES:-

(i) Details of fee, as approved by State fee Committee, for the Institution:-

For B. Tech (First Year):-

Tuition Fees	71,000/-
Transport Fees	14,400
Caution Money (Refundable)	1,000
Total	

For M. Tech (First Year):-

Tuition Fees	78,000
Transport Fees	14,400
Caution Money (Refundable)	1,000
Total	

For MCA (First Year):-

Tuition Fees	70,000
Transport Fees	14,400
Caution Money (Refundable)	1,000
Total	

For MBA (First Year):-

Tuition Fees	70,000
Transport Fees	14,400
Caution Money (Refundable)	1,000
Total	

Note:- The College has its own hostel for boys and girls in campus

(ii) Time scheduled for payment of fee for the entire program:-

Institute is providing the following two options for payment of fees.

(i) Onetime payment at the beginning of the academic year

Or

(ii) Before the commencement of each Semester.

(iii) Number of scholarship offered by the Institute, duration and amount:-

Sl. No.	Name of Scholarship	Duration	Amount
01	BALAJI EDUCATIONAL TRUST Scholarship	Each Year	Rs. 15,000/-

(iv) Criteria for fee waivers/ Scholarship:-

Annual Income of the parents must be less than 8 lakhs p.a. 5% of the total intake of each branch can be filled up by TFW scheme. Selection will be as per the secured ranks in the Joint Entrance Examinations.

(v) **Estimated cost of boarding and lodging in hostels:-** Rs. 55,000/- p.a +1000/- caution money (Two Installments.)

IX. ADMISSION:-

(i) Number of seats sanctioned with the year of approval:-

File No. with date of first approval: F. No: 760-82/(NDEG)/ET/2007/01) dt. 06/07/2007

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

		2023-2024		2022-2023		2021-2022		2020-2021	
	Courses	Sanctioned intake	Actual admission	Sanctioned intake	Actual admission	Sanctioned intake	Actual admission	Sanctioned intake	Actual admission
UG (Full Time)	Civil Engineering	60	22	60	42	60	44	60	51
	Computer Science & Engg	150	180	150	182	150	158	150	150
	Computer Science & Technology	60	65	60	71	-	-	-	-
	Electrical Engg	60	26	60	42	60	27	60	26
	Mechanical Engg.	90	63	90	81	150	71	150	86
PG(Full Time)	M.Tech (CS)	18	04	18	05	18	18	18	18
	M.Tech (Thermal)	18	02	18	04	18	05	18	15
PG(Full Time)	MBA (FM)	60	70	60	82	60	61	60	59
	MBA (HRM)	120	94	120	100	60	60	60	58
	MBA (MM)	120	76	120	36	60	60	60	56
	MCA	180	106	180	155	-	-	-	-

Number of applications received during last two years for admission under Management Quota and number admitted:-

Admission has been made strictly through central counseling of OJEE, Odisha. No management seats are permitted to take admission.

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 than 15 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)

1st week of July of every year for existing students, 3rd week of August 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

XI. CRITERIA AND WEIGHTAGES FOR ADMISSION:-

(i) Describe each criteria with its respective weightages i.e. Admission Test, marks in qualifying examination etc:-

The Institute follows the guidelines of admission rules/ Procedure prescribed by Odisha Joint Entrance Examination, Odisha for all courses.

(ii) Mention the minimum level of acceptance, if any:-

The Institute follows the guidelines of admission rules/ Procedure prescribed by Odisha Joint Entrance Examination, Odisha for all courses.

(iii) Mention the cut-off levels of percentage 7 percentile scores of the candidates in the admission test for the last three years:

Not applicable

(As the admission are through central counseling JEE, Odisha)

(iv) **Display marks scored in Test etc. and in aggregate for all candidates who were admitted:** Not applicable

As the admissions are through central counseling of OJEE, Odisha

XII. APPLICATION FORM:-

(i) Downloadable application form, with online submission possibilities:-

The Institute follows the guidelines of admission rules/ Procedure prescribed by Odisha Joint Entrance Examination, Odisha for all courses.

XIII. LIST OF APPLICANTS:-

The Institute follows the guidelines of admission rules/ Procedure prescribed by Odisha Joint Entrance Examination, Odisha for all courses.

XIV. RESULTS OF ADMISSION UNDER MANAGEMENT SEAT/VACANT SEATS:-

(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 ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE:-

(i) LIBRARY

a) Number of Library books/Titles/ Journals available-

Total volume available-29004

Total Titles available-4586

b) List of online National/ International Journals subscribed:

National/International Journals- 154

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	430 no.s Desktop with 10 Intel dual Core Due Processor, 160 GB HDD, 1GB RAM, 2.8 GHz
2	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
3	Electrical 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 no 6) Varriac – 01 nos 7) M.G. set – 01 nos 8) Fan motor – 01 nos 9) Loading Rheostat – 06 nos
4	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 – 2nos 7) Lathe machine – 3 nos 8) Power hacksaw machine-01 9) 3jawchuck for lathe machine – 03
			Drawing Tables- 60nos

5	Physics	Physics Lab	1) Bar pendulum – 03 nos 2) Ultrasonic Interferometer – 03nos 3) Newtons ring apparatus – 02 nos 4) Grating with spectrometer – 02 no 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- tirover- 01 nos
6	Chemistry	Chemistry Lab	1) Photo electric colorimeter – 02 sets 2) PH meter – 03 sets 3) Single pan balance – 02 nos 4) Double pan balance – 02 nos 5) Redwood Viscometer – 02 nos 6) Pensky-marten's closed cup flashpoint apparatus – 02 nos 7) Distilled water plant – 01 no
7	English	Language Lab	1) Desktop – 25 nos 2) Video camera – 01 no 3) L.C.D – 01 no 4) Communicate – 01 no 5) Presentation & Public speak – 01 6) Cassettes CIEFL -03 7) Cassettes from BCI
8	Electronics Lab	Microprocessor Lab	1) 8085 microprocessor Kit 2) Stepper Motor

9	Electrical Engg	ACT LAB./M.P. LAB	1) 8085 Microprocessor Trainer (Micro-85.LC) 2) Channel DAC, Interface Board (VBMB-002) 3) Stepper Motor controller with (VBMB-013ª) 4) Generate square wave on all line of 8255 with different frequencies, Mode-0, Mode-1, BSR mode operation of 8255 VBMB-008. 5) 8085 Microprocessor Trainer Kit Model (cicro-85 lcd, Micro85 EBLCD. 6) Study of stepper motor and its operation(stepper motor controller)VBMB 013ª 7) Study of Traffic Light controller(Traffic light control systems) TRAF 8) Elevator Simulator interface(VBMB-022) 9) 8051 Microcontroller CMCS Family Microcontroller Trainer(Micro- 10) Thermometer Kit 11) ACL-02, Amplitude Receiver Kit. 12) ACL-03, FM Tx Kit 13) ACL-04, FM Rx Kit 14) Filter/Noise 15) Sampling Reconstruction Kit. 16) DCL-03, PCM kit
10	Electrical Engg	AEC Lab	1) Resistance of different values. 2) Transistors. 3) FETs. 4) Connecting wares. 5) Soldering Irons. 6) ICs. 7) 4-Bit Binary Ripple Counter [DB-14] 8) BNC to BNC Cable [BNC]. 9) BNC to Crocodile Cable (BNC-CRO). 10) Multimeter (VC97)
11	Electrical Engg	DEC Lab	1) Binary order / Subs tractor. [DB-08]. 2) Multiplexer/De multiplexer. [DB-10] 3) Flip flops. [DB-11]. 4) Shift Register [DB-12]. 5) 4-BIT Synchronous Binary Counter. 6) FG-02 2Mhz. Function Generator with frequency Counter. 7) DMM-10 3 ¾ Digital Low cost Handelled Multimeter. 8) DSO - 025C1 - 0316, 0390 25 Mhz. 100 MS/s Col

12	Electrical Engg	E. M. Lab	1) 2-Pole MCB 20ª- 2nos. 2) 3 –Pole MCB 10ª-01 no. 3) 3- Pole MCB 16ª-01 no. 4) D.O.L. Strarter For 3Hp SQIM-01 no. 5) Rectifier Unit-80ª, Variable Type)-220 Vpc. – 01 Set. 6) Ramson DC Shunt Motor 5 Hp Coupled 3Kva Alter motor- 01 Set. 7) Ramson DC Shunt motor 5Hp, coupled 3 KvA Alter Motor.- 01 Set. 8) Control panel for synchronization Panel – 01 Set. 9) Field Regulador 600*600- 04 no., Field Regulador 600*400 – 02 no. 10) Digital Techno meter – 3 no. 11) Panel frame me1 -3, Motor-1 – 4 no. 12) Mg BASE-3, Motor BASE-1 – 4 no. 13) Ramson DC Shunt Motor 5Hp coupled with DC shunt Generador 2 KW.- 01Set. 14) Ramson-SCIM 5HP.- 01 no. 15) Varivolt 3-Phase variac 15ª (closed)- 02 no. 16) Transformer 3/3KVA. 415/120V/120V (closed).- 01 no. 17) Control Panel for MG set- 01 no. 18) Control Panel for Alternator- 02 no. 19) Control Panel so. Cage.Ind.Motor- 01 no. 20) AC Voltmeter – 150/300/600 V.- 7 no. 21) AC Ameter-1/2ª-01 no. 22) AC Ameter-5/10ª-05 no. 23) AC Ameter-5/10/25ª- 01 no. 24) AC Ameter-1/3/10ª-01 no. 25) DC Voltmeter-300V-08 no. 26) DC Ameter-10/20ª- 03 no. 27) VPF(Wattmeter)2.5/5ª 150/300/600v.-03 no. 28) LPF(Wattmeter)2.5/5ª-75/150/300V.
13	Mechanical Engg.	Heat Transfer Laboratory	1) Thermal conductivity of composite slab 2) Surface emissivity apparatus 3) Parallel and counter flow heat exchanger apparatus 4) FIN-PIN Apparatus 5) Gear Oil Pump Test Rig 6) Cut Sectional Working model of Transmission system 7) Centrifugal Compressor 8) Heat Transfer Coefficient in Natural Convection 9) Critical Heat Flux Apparatus

14	Mechanical Engg.	Fluid Mechanics & Hydraulic Machines Laboratory	1) Bernaulli's Apparatus 2) Bourdon Tube Pressure Gauge 3) Metacentric height measurement apparatus 4) Venturimeter / Oriffice 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
15	Mechanical Engg.	PRODUCTION AND IC ENGINE Laboratory	1) Sigle cylinder fuel injection system 2) Model of water cooling system 3) Four cylinder fuel injection system in diesel engine 4) Solex carburetor 5) Mouling sand testing apparatus 6) Microscope 7) Lathe tool dynamometer 8) Drilling tool Dynamometer 9) Sine Bar 10) Cut model of single cylinder 4-S petrol engine 11) 4-S C.I engine test rig 12) 4-S S.I engine test rig 13) 4-Cylinder 4-S S.I. Engine test rig 14) VCR Engine works with alternate fuels
16	Mechanical Engg.	Machine Dynamic Laboratory	1) Universal governor appt 2) Gyroscopic test rig 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 belt dynamometer 12) Drum Brake 13) Bifilar Suspension Apparatus 14) Trifilar Suspension Apparatus 15) Coriollis component of acceleration apparatus 16) Radius of gyration of connecting rod

17	Mechanical Engg.	Refrigeration and Air Conditioning and Measurement Laboratory	1) Vapour Compression test rig 2) Vapour Absorption Test Rig 3) Cooling Tower 4) Calibration of thermocouples 5) Vibration measuring equipment 6) Window Air conditioning apparatus 7) Air Conditioning apparatus 8) Rotameter apparatus 9) Pneumatic trainer kit 10) Strain gauge apparatus
18	Mechanical Engg.	Material Testing Laboratory	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
19	Civil Engg.	Geo Technical Laboratory	1) Unconfined compression testing machine 2) Laboratray 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 Appratus 9) Triaxial cell 10) Pore pressure apparatus 11) Consolidation Appratus 12) Pycnometer-14nos 13) ISSeive (2.36mm,4.75mm,1.18mm,600µ,425µ,300µ, 150µ,75µ)-30nos.) 14) Thermostatically Controlled Oven 15) Sieve Shaker 16) Hydrometer-2 nos 17) Measuring Cylinder-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 Appratus(light) 26) Compation Test Appratus(heavy) 27) Lateral Pressure Assembly 28) Sampling tube 29) Rapid moisture meter 30) Split Sampling Tube

			31) Drilling Rod for penetration test
20	Civil Engg.	Transportation Laboratory	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- 3 nos. 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 -3 nos. 22) GI sieves 12" dia- 5 nos. 23) Glass beakers 24) Glass beakers-2 nos.
21	Civil Engg.	Survey Field Laboratory	1) Land Measuring Metric chain.- 3 nos 2) Land Measuring Metric chain. 3) Wooden Peg- 10 nos 4) Ranging Rod -15 nos 5) Prismatic Compass - 4 nos 6) Plane table with stand & accessories - 2 nos. 7) Dumpy Level - 5 nos 8) Aluminum Leveling Staff - 5 nos 9) Cross Staff 10) Precision Direct Reading Vernier Transit Theodolite - 3 nos 11) Stop Watch 12) Hammer 13) Fibre Glass Tape - 3 nos 14) Fibre Glass Tape 15) Arrow - 10 nos 16) Total Station 17) Steel Tape - 2 nos 18) Dust Mask

22	Civil Engg.	Material Testing Laboratory	1) Vicat Apparatus - 3 nos 2) Compression Testing Machine - 3 nos 3) Vibrating Machine 4) Tensile Testing Machine 5) Specific Gravity Bottle - 3 nos 6) Le-Chatelier Mould 7) Le-Chatelier Water bath 8) IS Sieve - 15 nos 9) Pan and Cover for 20cm Diameter 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) Cylinder Concrete Mould - 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 - 2 nos 23) Enamel Tray - 4 nos 24) Gi Sieve - 22 nos. 25) Gauging Trowel - 8 nos 26) Normal Trowel - 9 nos 27) Measuring Cylinder - 2 nos 28) Belcha 29) Baby Concrete Mixture 30) Concrete test Hammer

(iii) COMPUTING FACILITIES:-

a) Number of configuration of system:-

1. Desktop- 430 nos
2. Printer- 30 nos
3. Scanner - 14 nos
4. Data Switch- 110 nos
5. Router & WI-Fi - 40 nos
6. UPS - 14 no
7. Motherboard- 200 nos
8. CPU Fan- 60 nos
9. Hard Disk- 150 nos
10. RAM- 221 nos
11. SPMS- 123 nos
12. Laptop-15 nos
13. Keyboard & Mouse-242 nos
14. Monitor-124 nos
15. Lancard-08 nos
16. Pen Drive- 48 nos
17. External DVD Writer- 04 nos
18. Web Camera- 11 nos
19. Projector- 67 nos
20. CCTv Camera- 317 nos
21. Video Still Camera- 5 nos
22. Biometric Machine-35 nos
23. Sound System-115 nos
24. Software Application- 31 nos
25. Tool-387

b) **Total number of systems connected by LAN: -** 530

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

d) Internet bandwidth:-300+10 Mbps: Line form Jio & Vodafone

e) Major software packages available: - Windows 98, Windows 2003 server, Linux 9.0, Microsoft window-10

MSDN Academic Alliance Ver-7 Full Pack, Borland C++, MS Office 2007, Oracle-10, Oracle-8, Adobe Photoshop-7, Matlab-7, Java-3.0, Tally-9.0, Autocard-2007, 2010

f) Special Purpose facilities available: - Yes

(iv) WORKSHOP:-

a) List of facilities available:-

Games and Sports facilities	: Yes
Gymnasium	: Yes
Extra Curriculum Activities	: Yes
Soft Skill Development Facilities	: Yes
Number of Classrooms and size of each	: 59 (66.33 sq.m)
Number of Tutorial rooms and size of each	: 20 (36 sq.m)
Number of Laboratories and size of each	: 76 (180sq.m appx.)
Number of drawing halls and size of each	: 03 (183.00 sq.m)
Number of Computer Center with capacity	: 02 (500 sq.m. in approx.)
Central Examination Facility Number of Rooms	: Yes

(59 classrooms and capacity of each of 66.33sq.m and 16 tutorials (36 sq.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**

b) Academic Calendar of the University:- Yes Available **on www.bput.ac.in**

c) Academic Time Table:- Yes

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

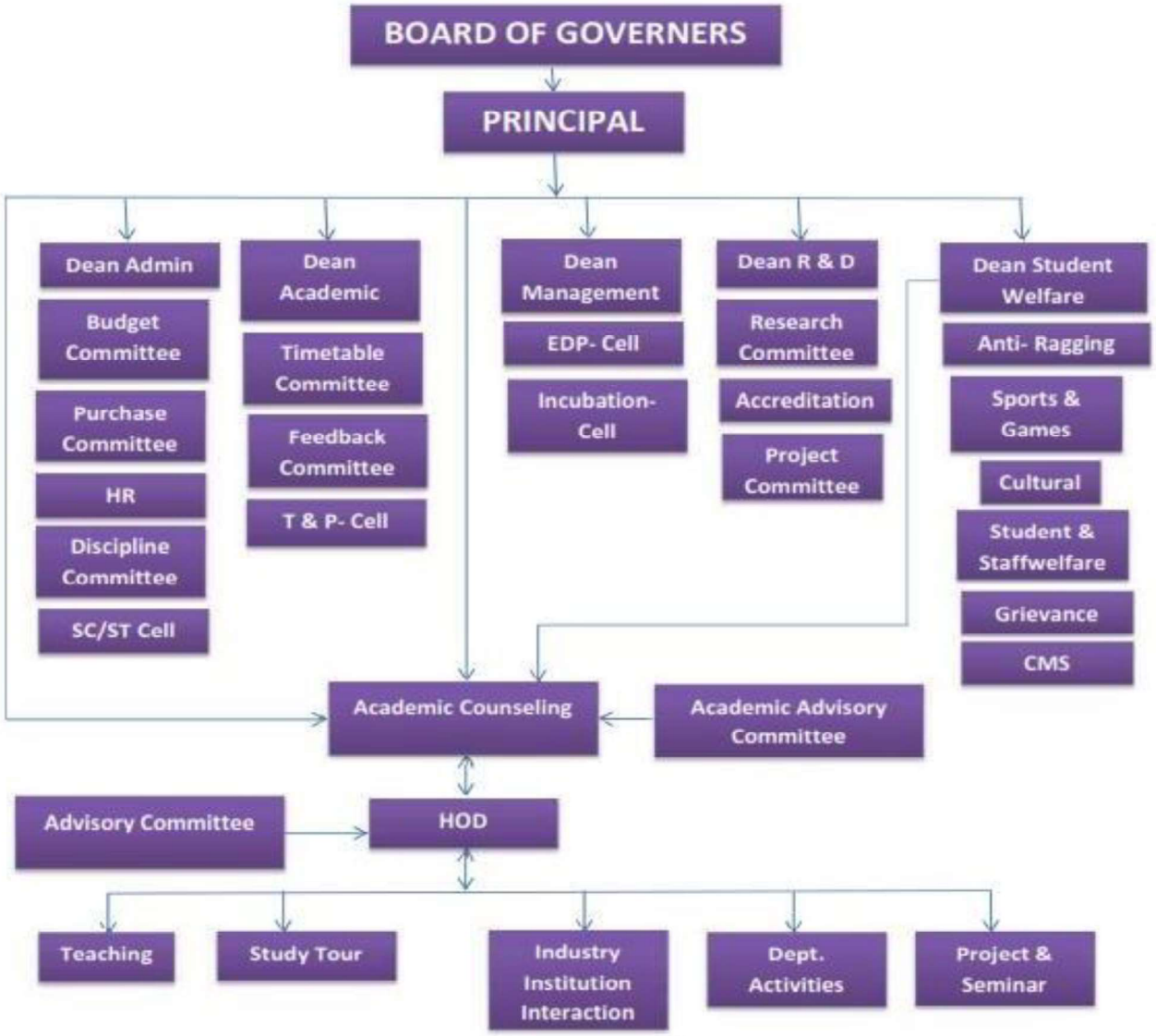
g) Student's assessment of Faculty, System in place :- Yes

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

Prof (Dr) P. K. SUBUDHI

PRINCIPAL

Annexure-I


BOARD OF GOVERNERS
PRINCIPAL
Dean Admin
Budget Committee
Purchase Committee
HR
Discipline Committee
SC/ST Cell
Dean Academic
Timetable Committee
Feedback Committee
T & P- Cell
Dean Management
EDP- Cell
Incubation-Cell
Dean R & D
Research Committee
Accreditation
Project Committee
Dean Student Welfare
Anti- Ragging
Sports & Games
Cultural
Student & Staffwelfare
Grievance
CMS
Academic Counseling
Academic Advisory Committee
Advisory Committee
HOD
Teaching
Study Tour
Industry Institution Interaction
Dept. Activities
Project & Seminar