

Krupajal Engineering College

Pubasasan, Kausalyaganga, Bhubaneswar-751002



MANDATORY DISCLOSURE

(B.TECH, M.TECH, MCA, MBA & DIPLOMA 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:

Krupajal Engineering College, Bhubaneswar

At : Pubasasan
Po : Kausalyaganga
District : KHURDHA
State : ODISHA
Pin Code 751002
STD Code 0674
Phone No.
Mob 7894438101
E-mail : kec_principal@krupajal.ac.in

02. NAME & ADDRESS OF THE PRINCIPAL:-

Name : Dr. Subhendu Kumar Pani
Address : Krupajal Engineering College, Bhubaneswar
At: Pubasasan, Po: Kausalyaganga, Bhubaneswar District: Khurdha Pin: 751002
Longitude: 85°40' 25'' Latitude: 20° 13' 21''
Telephone No. 7894438101
Fax No. :
Office hour at the Institution : 9AM to 5 PM
E-mail : kec_principal@krupajal.ac.in
Website : www.krupajal.ac.in
Nearest Railway Station (dist. in KM): Bhubaneswar- 10KM

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 Computer Academy Society
Type of the Organization : Society
Address of the Organization : Orissa Computer Academy Society, Plot no-
315, Kharvel Nagar, Bhubaneswar
Registered with : Society
Registration date : 01/06/1995
Website of the Organization : www.krupajal.ac.in

05. NAME OF THE AFFILIATING UNIVERSITY:-

Biju Patnaik University of Technology, Odisha

Address : Chhend Colony, Rourkela, Odisha-769004

Website : www.bput.ac.in

06. NAME OF PRINCIPAL : Prof (Dr). Subhendu Kumar Pani
Exact Designation : Principal
Phone Number with STD Code : 7894438101
Fax Number with STD Code :
E-mail : kec_principal@krupajal.ac.in

07. GOVERNING BODY MEMBERS:

1. Dr. Bhabani Charan Rath,
Chairman of Krupajal Engineering College,
Bhubaneswar - Chairman
2. Mrs. Sharmistha Rath - Member
3. Dr. Subhendu Kumar Pani
Principal, Krupajal Engineering College, -Member Secretary (Ex-officio)
4. Sri R. N. Mohapatra,
- Member
5. Dr. N. Mishra
- Member

08. ACADEMIC ADVISORY BODY:

- 1) Prof. (Dr). Subhendu Kumar Pani, Professor in Computer Science & Engineering
- 2) Dr. Arabinda Nanda, Professor in Master in Computer Application
- 3) Sri Harekrushna Swain, Project Head, TCS
- 4) Prof. Jitamitra Mohanty, Assistant professor in Electrical Engineering
- 5) Dr. Priyabrata Mohapatra, Professor in Basic Science & Humanities

09. GOVERNANCE

- i) Member of the Board and their brief background
Orissa Computer Academy Society
 - 1) Chairman : Dr. Bhabani Charan Rath, Educationalist
 - 2) Secretary: Smt Sharmistha Rath , Educationalist
- 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 KEC 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.

10. PROGRAMMES:-

- (i) **Name of the Programs Approved by the AICTE:-**
Bachelor of Technology in

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

Post Graduate Courses

- 1) Master in Computer Applications
- 2) Master of Business Administration
- 3) M. Tech in Computer Science & Engineering
- 4) M. Tech in Computer Science & Technology
- 5) M. Tech in Power Electronics & Drives
- 6) M. Tech in Heat Power Engineering
- 7) M. Tech in Electronics & Communication Engineering

Diploma Courses

- 1) Diploma in Computer Science & Engineering
- 2) Diploma in Civil Engineering
- 3) Diploma in Electrical Engineering
- 4) Diploma in Mechanical Engineering
- 5) Diploma in Electronics & Computer Engineering

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

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

A) B.Tech:

Name	: Bachelor of Technology
Number of Seats	: 600 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	: 38,500/- (Per Year)
Placement facilities	: Yes
Campus Placement in last three Years	690
Years with Minimum Salary	: 3.72 Lakh per Annum
Maximum Salary and	: 7.8 Lakh per Annum

Average Salary : 4.48 Lakh per Annum

B) MCA

Name : Master of Computer Applications

Number of Seats : 180 (per Year)

Duration : 2 Years

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

OJEE Odisha through OJEE

Fees : 38,500/- (Per Year)

Placement Facilities : Yes

Campus Placement in last three year with 160

Minimum Salary : 3.52 Lakh per Annum

Maximum Salary : 6.5 Lakh per Annum

Average Salary : 4.4 Lakh per Annum

C) MBA

Name : Master of Business Administration

Number of Seats : 240 (per Year)

Duration : 2 Years

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

Fees : 93,000/- (Per Year)

Placement Facilities : Yes

Campus Placement in last three year with :246

Minimum Salary : 3.80 Lakh per Annum

Maximum Salary : 5.75 Lakh per Annum

Average Salary : 4.2 Lakh per Annum

D) M.TECH

Name : Master of Technology

Number of Seats 45

Duration : 2 Years

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

Fees : 44,000/- (Per Year)

Placement Facilities : Yes

Campus Placement in last three year with	13
Minimum Salary	: 3.78 Lakh per Annum
Maximum Salary	: 7.6 Lakh per Annum
Average Salary	: 4.2 Lakh per Annum

- iv)** 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.

- v)** Details of the Foreign Institution/ University:- NA
vi) For each Collaborative/ affiliated programme give the following: NA
vii) 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

11. FACULTY:-

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

No. of Permanent Faculty	177
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:-**

2023-2024		2022-2023		2021-2022	
E	L	E	L	E	L
12	7	12	11	6	12

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

- (i) Name** : Prof. (Dr.) Subhendu Kumar Pani
Date of Birth :15-05-1980
Age :46
Academic Qualification : Ph.D Computer Science & Engineering

(with field of specialization)

M. Tech in Computer Science & Engineering

MCA

Details of Experience (Academic/ Industrial):-

Teaching	: 23 years
Industry	: 0 years
Research	: 13 years
Area of specialization	: Machine Learning, AI
Subject Teaching at PG Level	: Data Mining, AI
No. of Paper published	: 350 nos
National Journals	:54 nos
International Journals	:145 (Scopus SCI)
Projects carried out	: 05
Patents	: 21
Technology Transfer	: NIL
Date of appointment in present institution	: 01.10.2020
Duration of employment at the institute concerned	: 6 years& 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)

13. FEES:-

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

For B. Tech (First Year):-

Tuition Fees	38,500
Transport Fees	14,400
Caution Money (Refundable)	1,000
Total	

For M. Tech (First Year):-

Tuition Fees	44,000
Transport Fees	14,400
Caution Money (Refundable)	1,000
Total (First Year):-	

For MCA

Tuition Fees	38,500
Transport Fees	14,400(Optional)
Caution Money (Refundable)	1,000
Total	

For MBA (First Year):-

Tuition Fees	92,000
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:-

<u>Sl. No.</u>	<u>Name of Scholarship</u>	<u>Duration</u>	<u>Amount</u>
01	Orissa Computer Academy 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 (1time payment.)

13. ADMISSION:-

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

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.

14. 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

15. 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.

16. LIST OF APPLICANTS:-

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

17. 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.

18. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE:-

(i) LIBRARY

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

Titles

B. Tech - 5166

MCA - 593

MBA - 550

b) List of online National/ International Journals subscribed:

National Journals - 76

1. EEE/EE/ECE - 12

2. CSE/IT - 13

3. BSH - 3

4. CIVIL - 3

5. MECH - 6

6. MBA - 18

7. MCA - 11

International Journals - 59

1. EEE/EE/ECE - 15

- 2. CSE/IT - 10
- 3. BSH - 06
- 4. CIVIL - 03
- 5. MECH - 10
- 6. MBA - 03
- 7. MCA - 04

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 no.s Desktop with 10 Intel dual Core Due Processor, 160 GB HDD, 1GB RAM, 2.8 GHz
2	MCA	Computer Centre	80 no.s 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 no 6) Varriac – 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 – 2nos 7) Lathe machine – 2 nos 8) Power hacksaw machine 9) 3jawchuck for lathe machine – 02
			Drawing Tables- 60nos

6	Physics	Physics Lab	<ul style="list-style-type: none"> 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
7	Chemistry	Chemistry Lab	<ul style="list-style-type: none"> 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
8	English	Language Lab	<ul style="list-style-type: none"> 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
9	MCA	Microprocessor Lab	<ul style="list-style-type: none"> 1) 8085 microprocessor Kit 2) Stepper Motor
10	Electronics & Communication	ACT LAB./M.P. LAB	<ul style="list-style-type: none"> 1) 8085 Microprocessor Trainer (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 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 013^a 7) Study of Traffic Light controller(Traffic light

	Engg		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
11	Electronics & Communication 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)
12	Electronics & Communication 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

13	Electrical & Electronics Engg	E. M. Lab	<ol style="list-style-type: none"> 1) 2-Pole MCB 20^a- 2nos. 2) 3 –Pole MCB 10^a-01 no. 3) 3- Pole MCB 16^a-01 no. 4) D.O.L. Strarter For 3Hp SQIM-01 no. 5) Rectifier Unit-80^a, 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 Generator 2 KW.- 01Set. 14) Ramson-SCIM 5HP.- 01 no. 15) Varivolt 3-Phase variac 15^a (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-1/2^a-01 no. 22) AC Ameter-5/10^a-05 no. 23) AC Ameter-5/10/25^a- 01 no. 24) AC Ameter-1/3/10^a-01 no. 25) DC Voltmeter-300V-08 no. 26) DC Ameter-10/20^a- 03 no. 27) VPF(Wattmeter)2.5/5^a 150/300/600v.-03 no. 28) LPF(Wattmeter)2.5/5^a-75/150/300V.
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 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) Bernoulli'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-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
17	Mechanical Engg.	Machine Dynamic Laboratory	<ol style="list-style-type: none"> 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) Coriolis component of acceleration apparatus 16) Radius of gyration of connecting rod

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 Air conditioning apparatus 7) Air Conditioning apparatus 8) Rotameter apparatus 9) Pneumatic trainer kit 10) Strain gauge apparatus
19	Mechanical Engg.	Material Testing 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) 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
21	Civil Engg.	Transportation Laboratory	<ul 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- 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.
22	Civil Engg.	Survey Field Laboratory	<ul style="list-style-type: none"> 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

23	Civil Engg.	Material Testing Laboratory	<ol style="list-style-type: none"> 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
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(iii) COMPUTING FACILITIES:-

a) Number of configuration of system:-

1. Desktop- 547 nos
 2. Printer- 14 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- 18 nos
 17. External DVD Writer- 04 nos
 18. Web Camera- 11 nos
 19. Projector- 17 nos
 20. CCTv Camera- 51 nos
 21. Video Still Camera- 5 nos
 22. Biometric Machine-5 nos
 23. Sound System-1 nos
 24. Software Application- 31 nos
 25. Tool-387
- b) Total number of systems connected by LAN: - 500
- c) Total number of systems connected to WAN: - 302
- d) Internet bandwidth:-100+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, Autocad-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 : 44 (180sq.m appx.)

Number of drawing halls and size of each : 03 (183.00 sq.m)

Number of Computer Center with capacity: 06 (500 sq.m. in approx.)

Central Examination Facility Number of Rooms : Yes

(Located in 5 floors are converted into 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:-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) Professor : 08 hours per week

Asso. Professor : 12 hours per week

Asst. Professor : 16 hours per week

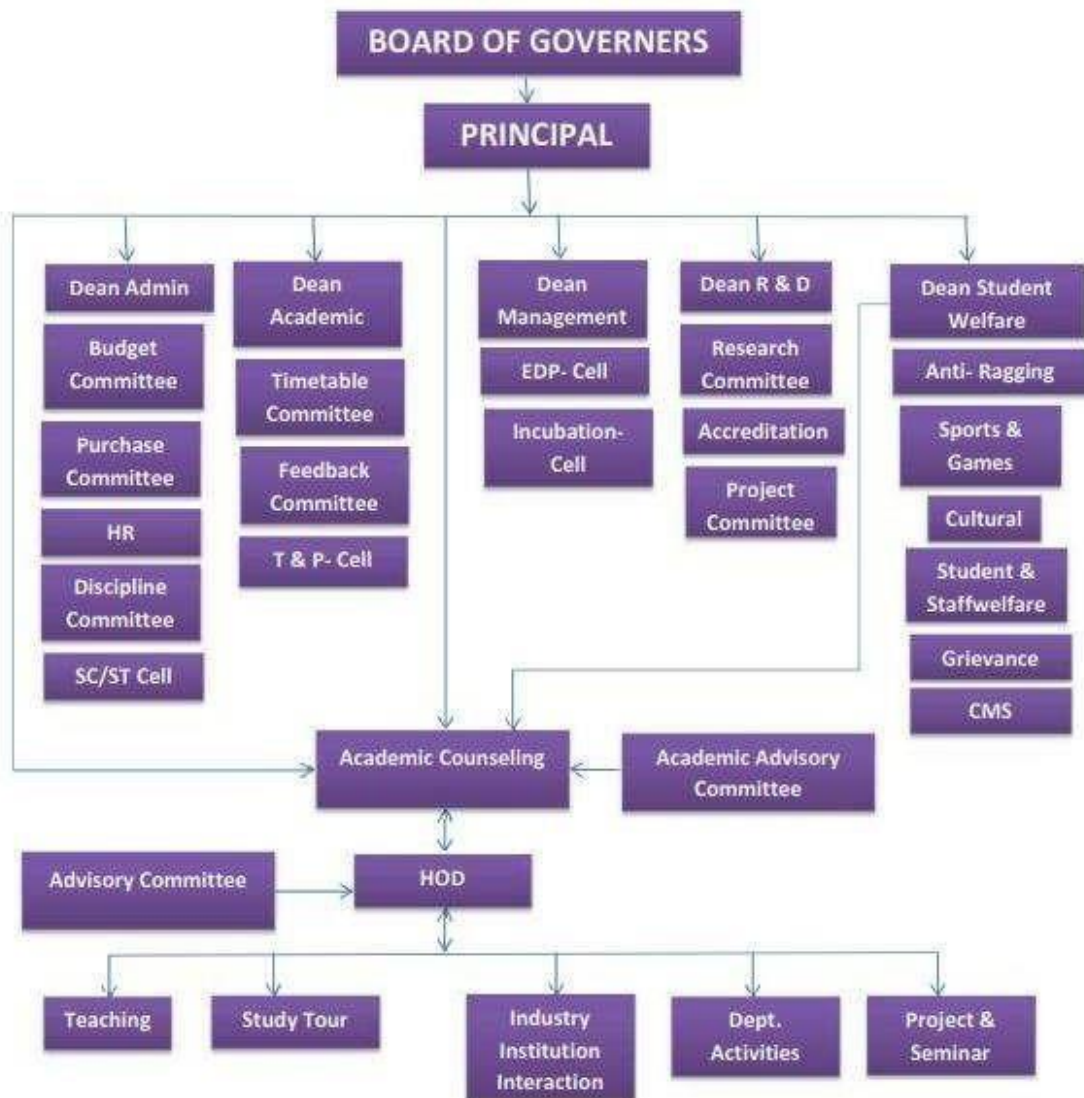
f) Internal Continuous Evaluation System in Place :- Yes

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

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

Prof. (Dr.) Jagadish Chandra Pati
PRINCIPAL

Annexure-I



Annexure-II

SL NO	Name of the Faculty	Name of the Department	Date of Joining in this Institution	Present Designation
1	DR. SUBHENDU KUMAR PANI	CSE	10.09.2025	PRINCIPAL
2	DR. ARABINDA NANDA	CSE	02.03.2020	PROFESSOR
3	ITUN SARANGI	CSE	18.06.2018	ASST. PROF
4	SMITARANI DEHURY	CSE	01.05.2023	ASST. PROF
5	NIDHIS SAHOO	CSE	01.02.2025	ASST. PROF
6	SATYAJIT DAS	CSE	01.02.2025	ASST. PROF
7	MANAS RANJAN SAHOO	CSE	01.02.2025	ASST. PROF
8	JYOTI RANJAN SAHOO	CSE	01.02.2025	ASST. PROF
9	JYOTI PRAKASH MAHANTA	CSE	01.02.2025	ASST. PROF
10	CHANDRA KANTA PANDA	CSE	01.04.2023	ASST. PROF
11	BRAJA BRUTI DAS	CSE	02.11.2024	ASST. PROF
12	PRATIVA MOHANTY	CSE	12.09.2025	ASST. PROF
13	KHIRABDI TANAYA MOHAPATRA	CSE	12.09.2025	ASST. PROF
14	ANSHUMAN MISHRA	CSE	04.05.2023	ASSO. PROF
15	DIPAK KUMAR SAHOO	CSE	18/12/2023	ASST. PROF
16	RAJIB NAYAK	CSE	12-11-23	ASST. PROF
17	AKASH KUMAR KUNDU	CSE	12-06-23	ASST. PROF
18	SUMAN KUMAR SHRESTHA	CSE	02-02-24	ASST. PROF
19	SRIMANT MISHRA	CSE	11-07-22	ASST. PROF
20	DHARMENDRA KUMAR TIWARI	CSE	04-01-23	ASST. PROF
21	BISWAJIT MALLICK	CSE	02.08.2024	ASST. PROF
22	PRIYANKA BANARJEE	CSE	12-06-23	ASST. PROF
23	SHASHIKANTA DANDASENA	CSE	02-02-24	ASST. PROF
24	SADHANA MOHAPATRA	CSE	14.12.2025	ASST. PROF
25	BIDYADHAR PRADHAN	MCA	06.09.2025	ASST. PROF

26	DEEPAK MOHAPATRA	MCA	06.05.2023	ASSO. PROF
27	MADHUSMITA MOHANTY	MCA	23.01.2023	ASST. PROF
28	CHIRANJIB SAMAL	MCA	02.08.2024	ASST. PROF
29	KASHYAPA KANTI SAHU	MCA	06.05.2023	ASST. PROF
30	BISWA RANJAN BEHERA	MCA	01.02.2025	ASST. PROF
31	SIMRAN PANI	MCA	12.09.2025	ASST. PROF
32	LALIT KUMAR HEMBRAM	MCA	15/04/2024	ASST. PROF
33	DUSHYANT KUMAR SINGH	MCA	02-02-24	ASST. PROF
34	SUMIT KUMAR CHAND	MCA	25/04/2024	ASST. PROF
35	MANAS BARAL RANJAN	MCA	05-08-24	ASST. PROF
36	SASWATI PRUSTY	MCA	03-08-24	ASST. PROF
37	SUSHREE ARPITA BISWAL	MCA	03-12-24	ASST. PROF
38	UDAYA KUMAR MANDAL	MCA	25/04/2024	ASST. PROF
39	MONALISHA JENA	MCA	01.02.2025	ASST. PROF
40	SOURAV SEKHAR ACHARAYA	MCA	14.12.2025	ASST. PROF
41	ARPITA SENAPATI	MCA	14.12.2025	ASST. PROF
42	JITEN KUMAR ROUT	MCA	14.12.2024	ASST. PROF
43	GOVIND CHARAN BHANJA	MCA	14.12.2025	ASST. PROF
44	RABINDRA KUMAR MALLA	CIVIL	10.08.2018	ASSO. PROF
45	BIDYA SAGAR PANDA	CIVIL	03.08.2023	ASST. PROF
46	SUMIT DAS	CIVIL	01.02.2025	ASST. PROF
47	SANGITA RANI PANDA	CIVIL	14.12.2025	ASST. PROF
48	SUCHITA PANDA	CIVIL	14.12.2025	ASST. PROF
49	BISHAL KUMAR DAS	CIVIL	07.06.2022	ASST. PROF
50	SUDHANSHU SEKHAR BEHERA	CIVIL	14.12.2024	ASST. PROF
51	OMKAR SUBHAM SWAIN	CIVIL	14.12.2024	ASST. PROF
52	SARBAJIT PANDA	CIVIL	12.09.2025	ASST. PROF
53	ANIL KUMAR PRADHAN	CIVIL	11-08-21	ASST. PROF

54	RUTUMBHARA PANIGRAHI	CIVIL	01-04-22	ASST. PROF
55	SUBHASHREE SUBHALAXMI SAHOO	CIVIL	02-08-22	ASST. PROF
56	SUCHITA SARCAR	CIVIL	20/12/2021	ASST. PROF
57	ALOK SKANDH	CIVIL	15/11/2021	ASST. PROF
58	MANISHA RANI CHOUDHURY	CIVIL	11-08-21	ASST. PROF
59	MANISHA KHUNTIA	CIVIL	24-08-2019	ASSO. PROF
60	SOVANA ACHARYA	CIVIL	11-07-22	ASST. PROF
61	SOUMYA SASWAT PRIYADARSHI	CIVIL	12-06-23	ASST. PROF
62	SOUMYA RANJAN SATAPATHY	CIVIL	18/12/2023	ASST. PROF
63	STUTEE MOHANTY	CIVIL	14.12.2024	ASS.PROF.
64	SHALINI MANSINGH	CIVIL	25.09.2023	ASST. PROF
65	BIRANCHI NARAYAN RAY	CIVIL	12.09.2025	ASS.PROF.
66	JITAMITRA MOHANTY	EE	05.09.2009	ASST. PROF
67	DEVSMIT LENKA	EE	24.09.2024	ASST. PROF
68	SAI JYOTIRANJAN SATAPATHY	EE	02.03.2024	ASST. PROF
69	AJIT KUMAR PATRA	EE	23.08.2023	ASST. PROF
70	KRISHNA MOHAN DAS	EE	20.03.2023	ASST. PROF
71	JASHMIN DASH	EE	06.09.2023	ASST. PROF
72	PRIYABRATA PANI	EE	12.09.2025	ASST. PROF
73	DEBASISH MISHRA	EE	16.02.2023	ASST. PROF
74	MANOJ KUMAR SAHU	EE	15/11/2021	ASST. PROF
75	SUBHRANGA MISHRA	EE	12-06-21	ASST. PROF
76	GANAPATI NETI	EEE	16/09/2022	ASST. PROF
77	PRASANNA KUMAR SAHOO	EEE	11-07-22	ASST. PROF
78	SANJAYA KUMAR PARIDA	EEE	01-06-22	ASST. PROF
79	BANISHREE PRIYADARSINI	EEE	18/11/2021	ASST. PROF
80	BISWAJIT SAHU	EEE	18/1/2023	ASSO. PROF
81	KRISHNA PRIYA	EEE	11-08-21	PROFESSOR

82	SMITANJALI SATAPATHY	EE	12.09.2025	ASST. PROF
83	LAXMIPRIYA BISWAL	EE	12.09.2025	ASST. PROF
84	SANGRAM SUMIT MOHAPATRA	EE	12.09.2025	ASST. PROF
85	DIBYASEKHAR PANDA	EE	02.03.2024	ASST. PROF
86	Dr.LOKANATH SARANGI	ETC	20.08.2022	PROFESSOR
87	SAUBHAGYARANJAN SWAIN	ETC	01.09.2006	ASSO. PROF
88	PALLAVI PRIYADARSINI	ETC	01.05.2025	ASST. PROF
89	SHIBANEE DASH	ETC	03.03.2023	ASST. PROF
90	PRATIKSHYA TRIPATHY	ETC	03.12.2024	ASST. PROF
91	AMRIT MOHANTY	ETC	02.02.2024	ASST. PROF
92	RAKESH KUMAR MAHATO	ETC	01.06.2022	ASST. PROF
93	PUJA KUMARI	ETC	12.10.2021	ASST. PROF
94	NIHARIKA MISHRA	MCA	14.12.2025	ASST. PROF
95	BIBHUTI BHUSAN PARIDA	ETC	02.02.2024	ASSO. PROF
96	Dr. SUDHANSU BHUSAN MOHAPATRA	ME	01.02.2024	PROFESSOR
97	KAMALAKANTA DASH	ME	01.05.2023	ASSO. PROF
98	PRIYADARSHI MRUTYUNJAY PADHI	ME	01.05.2023	ASST. PROF
99	PARESH KUMAR MAJHI	ME	01.04.2023	ASST. PROF
100	SMRUTI RANJAN BISWAL	ME	04.02.2025	ASST. PROF
101	BISWAJIT MISHRA	ME	03.08.2025	ASST. PROF
102	PRASANT MISHRA	ME	03.08.2023	ASST. PROF
103	THAKUR D MISHRA	ME	24.08.2023	ASSO. PROF
104	TUSHAR RANJAN BEHERA	ME	01.02.2025	ASST. PROF
105	SURYAKANTA SWAIN	ME	12.09.2025	ASST. PROF
106	DUSHMANT KUMAR BISWAL	ME	14.12.2025	ASST. PROF
107	Dr. ANUP CHOUDHURY	ME	12.09.2025	ASSO. PROF
108	SATYABRATA DASH	ME	05.11.2025	ASST. PROF
109	ASIT RANJAN PATNAIK	ME	12.09.2025	ASST. PROF

110	DEBANANDA BEHERA	ME	22-04-2019	ASST. PROF
111	BISWAJEET TRIPATHY	ME	08-09-17	ASST. PROF
112	ANIRUDDHA BISWAS	ME	05-08-24	ASSO. PROF
113	PRASANTA KUMAR	ME	01-06-22	ASSO. PROF
114	REETANJALI SETHY	ME	20/03/2023	ASSO. PROF
115	RAISA DAS	ME	13/12/2021	ASSO. PROF
116	SANTANU DAS	ME	12-07-21	ASSO. PROF
117	PRATAP SAHU	ME	03-08-24	ASST. PROF
118	SHUVENDU SAGAR SAHU	ME	25/04/2024	ASST. PROF
119	PRASANTA KUMAR NAYAK	ME	11-07-22	ASST. PROF
120	BHARAT BHUSAN PATRA	ME	12-09-21	ASST. PROF
121	RABINARAYAN PANIGRAHI	ME	10.02.2021	ASST. PROF
122	DHIRENDRA KUMAR	ME	11.02.2021	ASST. PROF
123	PURNA CHANDRA PADHI	ME	23.05.2023	ASST. PROF
124	PRIYABRATA MOHAPATRA	BSH	15.03.2023	PROFESSOR
125	ASHOK KUMAR BEHERA	BSH	10.09.2008	ASSO. PROF
126	PRIYARANJAN NATH	BSH	23.05.2023	ASST. PROF
127	RANJAN KUMAR BEHERA	BSH	10.08.2021	ASST. PROF
128	HIMANSHU SEKHAR DAS	BSH	05.12.2024	ASST. PROF
129	INDRAJEET ROY	BSH	14.09.2024	ASST. PROF
130	KSRHIRASINDHA BIBHAR	BSH	05.12.2023	ASST. PROF
131	SMRUTI PRAGYAN SAHANI	BSH	11.11.2025	ASST. PROF
132	KARISHMA DASH	BSH	12.09.2025	ASST. PROF
133	ARCHANA SUBHUDHI	BSH	04.02.2025	ASST. PROF
134	SUNIL MALLICK	BSH	04.02.2025	ASST. PROF
135	SWAPNA SUBUDHIRAY	BSH	12-06-23	ASST. PROF
136	SNEHASISH SAMAL	BSH	13/12/2023	ASST. PROF
137	SUBHRAJIT BEHURA	BSH	12-08-23	ASST. PROF

138	CHANDRAKANTA NAYAK	BSH	12-08-23	ASST. PROF
139	BARUNA KUMAR PRADHAN	BSH	03-08-24	ASST. PROF
140	USHA MISHRA	BSH	03-12-24	ASST. PROF
141	LIPIKA PARIDA	BSH	25/04/2024	ASST. PROF
142	PUJA JENA	BSH	05-08-24	ASST. PROF
143	RAHUL KUMAR SAHU	BSH	20/02/2024	ASST. PROF
144	SANGAM SAHOO	BSH	01-08-24	ASST. PROF
145	SATYAJIT BEHERA	BSH	02-12-24	ASST. PROF
146	ANISH PANDA	BSH	11-07-22	ASST. PROF
147	ABHIJIT SARKAR	BSH	02-03-22	ASST. PROF
148	SMRUTISHREE APARAJITA	BSH	14/03/2023	ASST. PROF
149	AMRIT MOHANTY	BSH	02-08-22	ASST. PROF
150	ARUN KUMAR PANDA	BSH	15/11/2021	ASST. PROF
151	RISHABH VERMA	BSH	11-08-21	ASST. PROF
152	SUDHA KUMARI	BSH	12-09-21	ASST. PROF
153	SIDHARTH DAS	BSH	11-08-21	ASST. PROF
154	SMRUTIREKHA DUTTA	BSH	18/11/2021	ASST. PROF
155	SOUMYA RANJAN BEHERA	BSH	11-08-21	ASST. PROF
156	ANKITA PANDA	BSH	11-02-21	ASST. PROF
157	SASMITA SAHOO	BSH	01.02.2025	ASST. PROF
158	BIJAYINI PATTANAİK	BSH	01.02.2025	ASST. PROF
159	ROJALIN LENKA	BSH	01.02.2025	ASST. PROF
160	Dr. TANMAYA KUMAR PRADHAN	MBA	12.06.2023	PROFESSOR
161	MANAS RANJAN BEHERA	MBA	16.06.2025	ASST. PROF
162	SOUMYARANJAN MALLICK	MBA	06.11.2023	ASST. PROF
163	RAJESH KUMAR MISHRA	MBA	02.08.2024	ASST. PROF
164	DILLIP KUMAR KAMILA	MBA	02.08.2024	ASST. PROF
165	MRUTYUNJAY SANGITRA	MBA	01.06.2024	ASST. PROF

166	AMRIT PRITAM DAS	MBA	01.06.2024	ASST. PROF
167	DILLIP KUMAR BEHERA	MBA	01.02.2025	ASST. PROF
168	SONITA PATTNAIK	MBA	08.09.2025	ASST. PROF
169	MAMALI NAYAK	MBA	14.12.2025	ASST. PROF
170	DALI BEHERA	MBA	14.12.2025	ASST. PROF
171	ARPITA RAY	MBA	12.09.2025	ASST. PROF
172	PRIYA RANJAN DASH	MBA	15/04/2024	ASST. PROF
173	SUCHISMITA PRIYADARSINI	MBA	03-08-24	ASST. PROF
174	PRITI SUMAN KUMARI	MBA	25/04/2024	ASST. PROF
175	BISWAJIT PATTANAİK	MBA	14.12.2025	ASST. PROF
176	SARBAGEET DEVATA	MBA	14.12.2025	ASST. PROF
177	BIBHUTI MISHRA	MBA	14.12.2025	ASST. PROF