

**GANDHI INSTITUTE
OF
SCIENCE & TECHNOLOGY,
RAYAGADA.**



**MANDATORY DISCLOSURE
to be submitted
to
AICTE**

**MANDATORY DISCLOSURES
(ENGINEERING PROGRAMMES)**

MANDATORY DISCLOSURES

(ENGINEERING & DEGREE PROGRAMMES)

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

1. NAME OF THE INSTITUTION: -

GANDHI INSTITUTE OF SCIENCE AND TECHNOLOGY (GIST)

Village	KHOLIGUDA
Taluka	RAYAGADA BLOCK
District	RAYAGADA
State	ORISSA
Pin Code	765017
STD Code	06856
Phone No	223844
Fax No	225634
E-mail	gistcollege@yahoo.co.in

2. NAME AND ADDRESS OF THE TRUST : -

SRAVANTHI EDUCATIONAL & CHARITABLE TRUST

Village	KHOLIGUDA
Taluka	RAYAGADA BLOCK
District	RAYAGADA
State	ORISSA
Pin Code	765017
STD Code	06856
Phone No	223845
Fax No	225634

3. NAME & ADDRESS OF THE PRINCIPAL :-

Name : Prof.(Dr).S.K. JHA

Address : Gandhi Institute of Science and Technology (GIST)

At: Khohguda

Po: Kothapeta

District: Rayagada

Pin: 765017

Telephone No : 06856- 223845/223844

Mobile No. : 7008275603

4. NAME OF THE AFFILIATING UNIVERSITY: -

- Biju Patnaik University of Technology
U.G.I.E., Campus, Rourkela, ORISSA.

5. GOVERNANCE :-

i) Member of the Board and their brief background:-

SRAVANTHI EDUCATIONAL & CHARITABLE TRUST

1) Chairman

Dr.Chandra Dhawaja Panda, Gunupur,
Dist. Rayagada Educationist

2) Secretary

Sri.Manoj Kumar Palo
Bhubaneswar
Educationist

Governing Body

- | | | |
|----|--|--|
| 1) | Chairman | Dr. Chandra Dhwaja Panda Chairman & Managing Trustee |
| 2) | Secretary | Sri. Manoj Kumar Palo Secretary & Managing Trustee |
| 3) | Vice Chairman
(Nominee of the Trust) | Sri B.Ramprasad
Member |
| 4) | Member (Nominee of the Central Govt.) | Regional Officer (Ex-Officio) AICTE, Salt Lake, Sector-III KOLKATA |
| 5) | Member (Nominee of the Regional Committee of AICTE) | Industrialist/ Technologist/ Educationalist the Region |
| 6) | Member (Nominee of the Affiliating Body/ University) | To be nominated by B. P. U.T. Rourkela, Orissa |
| 7) | Member (Nominee of the State Govt.) | D. T. E. T., Govt. of Orissa (Ex-Officio) |
| 8) | Member (Nominee of the State Govt.) | Industrialist/ Technologist/ Educationalist from the Region |
| 9) | Member-Secretary | Principal, GIST, Rayagada |

Reply from the nomination agencies are awaited.

ii) Member of Academic Advisory Body :-

- 1) Prof.(Dr). R.N. Panda, Professor (ECE)
- 2) Prof. (Dr.) P.N. Singh, Professor (CSE)
- 3) Prof. (Dr.) Gouri Padhi, Professor (ME)
- 4) Prof.(Dr). S.K. Jha, Professor (CSE)
- 5) Prof. (Dr.) R.K. Sahoo (Civil)

III) Frequency of the Board Meetings and Academic Advisory Body: YES**(iv) Organizational chart and process : -****Annexure -I**

v) Nature and Extent of involvement of faculty and students in academic affairs/ improvements:-

- 1) Academic Information System (AIS) is installed for developing and delivering teaching materials in academic affairs.
- 2) State of Art Technology are installed for conducting class to enhance the quality of teaching.
- 3) Visuals and teaching aids on important courses, containing lecturers delivered by eminent professors are procured for the students.

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

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

vii) Student Feedback on Institutional Governance / faculty performance:-

- ▶ Semester wise feedback system, regular faculty development programme & faculty appraisal helps for the assessment of the performance of the faculty members.

viii) Grievance redressal mechanism for faculty, staff and students:-

- ▶ Complaints/Suggestion boxes are available at Library/Hostels. Student's interaction with Principal and a separate grievance cell meeting on weekly basis to discuss the various day-to-day issues.

IX) Establishment of Anti Ragging Committee:-

- ▶ Anti Ragging Committee is constituted as per AICTE norms and functioning. Anti Ragging Undertaking are obtained from the students in prescribed performa and on-line complaints are also functioning.

X) Establishment of Online Grievance Redressed Mechanism :

- ▶ On line grievance mechanism is installed and Complaints are Addressed then and ther.

X) Establishment of Online Grievance Redressed Committee in the Institution and Appointment of OMBUDSMAN by University :

- ▶ On line Grievance Redressal Committee is established and with appointment of OMBUDSMAN.

XI) Internal Complaint Committee (ICC) :

- ▶ Internal Complaint Committee is constitute with eminent Professors of our Institute in addition to Local District Administrative employee are also member of the committee. Complaints are addressed in every week end via meeting of committee.

XII) Establishment of Committee for SC/ST :

- ▶ SC/ST cell is already functioning with a committee for Tribal and Caste students welfare activities. Students scholarship etc are to be carried out in every academic session

XIII) Quality Assurance Cell :

► Quality Assurance Cell is already functioning with a committee with consultancy Global CERT ISO-9001-2015 to provide quality education with better Infrastructure.

6. PROGRAMS: -

(i) Name of the Program approved by the AICTE :-

Bachelor of Technology in

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

Diploma Engineering in

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

(ii) Name of the Programmes accredited by the AICTE:-

Preliminary steps are taken for accreditation

(iii) For each Programme the following details are given :-

a) Name : Bachelor of Technology

Number of seats

Sl. No.	Name of Course	Number of Seats For the Academic Year 2024-25
1	Computer Science and Engineering	60
2	Electrical Engineering	60
3	Electrical and Electronics Engineering	30
4	Civil Engineering	60
5	Mechanical Engineering	60

Duration : 4 years

b) Name : Diploma Engineering (2nd Shift)

Number of seats

Sl. No.	Name of Course	Number of Seats For the Academic Year 2024-25
1	Electrical Engineering	60
2	Civil Engineering	30
3	Mechanical Engineering	120

Duration : 3 years

(IV) Cut of mark/rank for admission

During the last three years : Centralized counseling conducted by JEE(O)
(Qualified students from JEE(O)/JEE MAIN/DET

(V) Fee 63,000/- (per year)

(VI) Placement facilities Yes

(VII) Campus placement in last three Years with Minimum salary, Maximum salary and Average salary
- 30%
- Not Applicable -
- Not Applicable -
- Not Applicable-

(VIII) Name and duration of programme (s) having 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 detail.

► 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 :-

-N. A-

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

- N. A. -

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

- N. A. -

7. FACULTY

(i) Branch wise list of faculty members:- B.Tech

Sl. No.	Name of the Branch	No of Faculty
01	Computer Science and Engineering	12
02	Electrical Engineering	12
03	Electrical and Electronics Engineering	06
04	Civil Engineering	12
05	Mechanical Engineering	12

Branch wise list of faculty members:- Diploma

Sl. No.	Name of the Branch	No of Faculty
01	Electrical Engineering	8
02	Civil Engineering	4
03	Mechanical Engineering	15

No of Permanent Faculty	68
Visiting Faculty	5%
Adjunct Faculty	5%
Guest Faculty	5%
Permanent Faculty: Student Ratio	1: 20 B.Tech
	1.25 Diploma

(8). PROFILE OF DIRECTOR/PRINCIPAL WITH QUALIFICATION, TOTAL EXPERIENCE, AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCERNED :-

Dr. Paras Nath Singh

Director

Past-President, ICT-CS Section, Indian Science Congress 2021-23

E-mail ID: drpn.singh@cmrit.ac.in

Mobile No: +91-8763240059

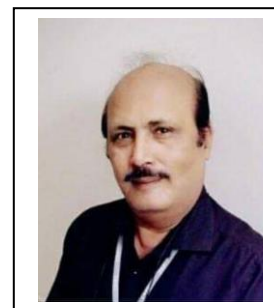
Educational Qualification:

'A' Level DIT-AICTE

'B' Level(MCA)-DIT-AICTE,

M.Tech(CSE),

Ph.D(IT)-BRABU (Govt.) University, Muzaffarpur



Brief Profile

Dr. Paras Nath Singh is a director of GIST Rayagada. Dr. Singh is Ph.D(IT) from BRABU, Muzaffarpur (A premier Govt. University) having extensive experience of 39 years (19 years of industry+research & 20 years of teaching with admin posts as Head of the departments(CSE/IT/MCA), dean, vice-principal, principal & director of different engineering colleges of Andhra, Odisha & MP).

- Director of GIST , RAYAGADA-765015
- Professor of CSE in GMRIT, Rajam, Andhra Pradesh-532127
- Past-President, ICT-CS Section, Indian Science Congress-2021-22-23
- Ex-principal of 3 Engg. Colleges
- Sr. Member IEEE, Life members of CSI, ISTE & ISCA
- External DC member of VIT, Vellore and VTU, Karnataka
- 4 National & International awards
- 11 Appreciation certificates for 11 Semesters
- Topper of the MOOC courses California University, Univ of Toronto and Michigan University (by Coursera)
- 8 times winner with 100% score in international & national quizzes
- 3 PhD scholars guiding under VTU (1 submitted thesis, 1 completed Comp viva)
- Resource person of Govt of Odisha & Govt of Karnataka
- Best Cadet in Sr. NCC in All India Basic Leadership awards 1978
- 06 Patents (National) Published
- 05 Programming Books (One by Amazon International Kindle Edition)
- 02 Chapters in the books International Publications
- 90 publications in Int. Journals & conferences (Referred & Scopus Indexed).
- 04 Best paper awards (IEEE-2, Springer-1, Atlantis Web of Science-1)
- 43 Conference Publications (IEEE and others).
- 29 FDPs/STTPs/Workshops/Webinars as Resource Person
- 11 MOOC courses with 95-100% marks by NPTEL and others
- 9 National Quiz winners
- PhD External Evaluator of VTU, CMRU and VIT, Vellore
- AICTE Sponsored Projects of 20 lakh as PI & Coordinator
- AICTE Expert/Reviewer of SLAP, Translation & NEAT projects
- More than 20 years of Teaching Experience.

Date of appointment as Director : 01 JULY 2024

(i) For each faculty give a page covering:

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

9. FEE :-

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

► First Year:-

Tuition Fee	55,000
Transport Fees	08,000
Total Fee	63000
Hostel Fee	35000

(The college has its own hostel for boys and outsourced provision for girls hostel to external agencies who provided accommodation, furniture, electrical fittings, News Paper, Magazines, TV, Telephone, Aqua Guard, Salary to mess staff, doctor ward boys, ad manager, sweepers, scavengers and cost of disinfectants, detergents, acids vaccum cleaning and cost of maintenance of electrical gadgets besides tube lights, fane motor pumps and host of other incidental expenses related to maintenance of hostels.)

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

Institute is providing two options for payment of fees i.e.

- (i) Yearly at the beginning of the academic year or
- (ii) In semester wise.

(iii) **No. of fee waiver granted with amount and name of students:- As per Govt.**

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

Sl.No.	Name of Scholarship	Duration	Amount
1.	Chairman's Scholarship	One year	Rs. 10,000/-
2.	PMS	As per Govt.	
3.	MHRD	As per Govt.	
4.	National Scholarship for other backward students		

Criteria for fee waivers/scholarship :-

- Income certificate of students father or family member.
- Merit basis Joint Entrance Test (Rank holders)
- Carrier meritorious students (Academic 10th and +2)
- University toppers

(vi) **Estimated cost of boarding and lodging in hostels: - Rs. 35,000/- p.a.**

10. ADMISSION :-

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

File No with date of first approval: F.No : E-1-4266384554/2019/EOA, 29-April-2019

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

	Courses	2020-21		2021-2022		2022-2023		2023-24	
		Sancti oned intake	Actual admission s	Sanctio ned intake	Actual admissi ons	Sancti oned intake	Actual admissi ons	Sancti oned intake	Actual admis si ons
UG(FT)	Computer Science	60	55	60	57	60	57	60	25
	Electrical Engineering	60	56	60	64	60	59	60	38
	Mechanical	60	56	60	63	60	81	60	45
	Civil Engg	60	57	60	61	60	38	60	17
	Electrical and Electronics	30	27	30	37	30	12	30	16

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

2022-23		2023-24	
Received	admitted	Received	admitted
As Per Counseling Procedure			

11. ADMISSION PROCEDURE:-

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

► JEE Main (National Test Agency) www.jeemain.nic.in, New Delhi & O.J.E.E.(Joint Entrance Examination, Orissa), J.E.E. Complex, BPUT, Gandamunda, Bhubaneswar, Orissa, www.bput.org. www.jeeorissa.com

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

► 100% of the total seats are filled through OJEE counseling, Orissa and vacant seats as per the norms of Govt. through OJEE.

(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 Joint Entrance Examination (ORISSA).

b) Last date for submission of application:

► As per the guideline of admission rules/procedure prescribed by Joint Entrance Examination (ORISSA).

c) Date of announcing final results:

► As per the guideline of admission rules/procedure prescribed by Joint Entrance Examination (ORISSA).

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

► As the seats are being filled through the central counseling conducted by JEE (ORISSA) the institution has no such list of its own. Details are available at www.jeeorissa.com

e) Date for acceptance by the candidate (time given should in no case be less than 15 days):

► As per the guidelines of Industries Department and Joint Entrance Examination (ORISSA).

f) Last date for closing of admission:

► As per the guideline of admission rules/procedure prescribed by Joint Entrance Examination, ORISSA.

g) Stating of the Academic session: Last week of August of every year

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

► As the admissions are through JEE central counseling, hence no waiting list is being maintained by the institute.

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 JEE, Orissa.

12. CRITERIA AND WEIGHTAGES FOR ADMISSION:-

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

► For admission process the Institute follows the guideline of admission rules/procedure prescribed by Joint Entrance Examination, Orissa for its regular courses. The candidates not qualified in JEE/OJEE shall not be allowed for admission.

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

► Passed + 2 science with (PCM), required to submit a rank from (OJEE, Orissa/JEE Test)

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

-Not Applicable- (As the admissions are through central counseling J.E.E. Orissa)

- (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 J.E.E. Orissa

13. LIST OF APPLICANTS:-

- (i) All the applications are received by O.J.E.E., Orissa and the admission is undertaken through central counseling based on OJEE/JEE ranks.

► The OJEE, Orissa is maintaining the list. 15% management quota seats exists at the college level as per the notification of Industries Department, Govt. of Orissa.

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

- (i) Candidates having valid JEE Main/ OJEE ranks are eligible for admission under vacant NRI seats. The Institute invites applications from such candidates and prepares a merit list of candidates in branch wise and submit to the OJEE counseling for such verification and approval for admission.

► 15% of the allotted seats are reserved under NRI/Management quota as per the notification given by Govt. of Orissa 2008.

- (ii) Score of the individual candidates admitted arranged in order of merit.
 - ▶ The merit lists have been prepared as per the OJEE, Orissa norms,
- (iii) List of candidates who have been offered admission.
 - ▶ - Not applicable- (As the Students Counseling is continuing)
- (iv) Waiting list of the candidates in order of merit to be operative from the last date of joining of the first list candidates.
 - Not Applicable-(Institute is following the admission rules & procedure of OJEE Counseling Orissa)
- (v) List of the candidates who joined within the date, vacancy position in each category before operation of waiting list.
 - ▶ The vacancy position in each category before admission is not available in the Institute. However, the Institute is following the admission rules & procedure of OJEE,Counseling Orissa.

15. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE: -

- ▶ Number of Class Rooms and size of each : **22 Nos. 66-70 Sqm**
- ▶ Number of Tutorial rooms and size of each : **10 Nos. 33-38 Sqm**
- ▶ Number of Laboratories and size of each : **24 Nos. 66-150 Sqm**
- ▶ Number of Drawing Halls with capacity of each : **01 No. 135 Sqm**
- ▶ Number of Computer Centres with capacity of each : **03 Nos. 350 Sqm**
- ▶ Barrier Free Built Environment for disabled and elderly persons : **Lift Facility**
- ▶ Occupancy Certificate : **Yes Dt. 17/11/2017**
- ▶ Fir and Safety Certificate : **File No. 196/FPW, Dt. 4.10.2023**
- ▶ Hostel Facilities : **Yes**

(i) LIBRARY

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

- ▶ B. Tech. Engineering & Diploma - 18510 nos.

b) List of online National/International Journals subscribed:- 61

c) E-Library facilities: - Yes

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

DEPARTMENT OF CIVIL ENGINEERING

3rd SEM
(PCCE7207)
SL. NO

CIVIL ENGINEERING DRAWING
NAME OF EQUIPMENT

- | | |
|-----|---------------|
| 01. | DRAWING BOARD |
| 02. | DRAWING TABLE |
| 03. | DRAFTER |
| 04. | GEOMETRIC BOX |

4th SEM
(PCCE7205)

SURVEY FIELD WORK

SL.NO

NAME OF THE EQUIPMENT

- | | |
|-----|-------------------------------------|
| 01. | METRIC CHAIN 20M,30M |
| 02. | METALLIC TAPE 30M,15M |
| 03. | STEEL TAPE -30M |
| 04. | RANGING RODS -2M & 3M |
| 05. | OFFSET RODS-2M &3M |
| 06. | OPTICAL SQUARE |
| 07. | PRISM SQUARE |
| 08. | LINE RANGER |
| 09. | PRISMATIC COMPASS WITH TRIPOD STAND |
| 10. | PLUMB- BOB |
| 11. | CLINOMETER |
| 12. | PLANE TABLE WITH TRIPOD STAND |
| 13. | U- BOOK |
| 14. | TROUGH COMPASS |
| 15. | ALIDADE WITH SCALE (BRASS) |
| 16. | SPRIT LEVEL |
| 17. | DUMPY LEVEL WITH TRIPOD STAND |
| 18. | AUTO LEVEL |
| 19. | LEVELLING STAFF |
| 20. | TRANSIT THEODOLITE |
| 21. | ELECTRONIC THEODOLITE |
| 22. | TOTAL STATION WITH ACCESSORIES |
| 23. | TACHEOMETER |
| 24. | PLANIMETER |

(PCCE7210)

HYDRAULLICS MACHINE LAB

- | | |
|-----|---|
| 01. | PIEZOMETER |
| 02. | BOURDEN TUBE PRESSURE GAUGE |
| 03. | VENTURIMETER |
| 04. | BERNOULLIS APPARATUS WITH ACCESSORIES |
| 05. | MANOMETER |
| 06. | PITOT TUBE |
| 07. | METACENTRIC HEIGHT APPARATUS WITH SLOTTED WEIGHT AND TANK |
| 08. | PIPE APPARATUS WITH ALL ACCESSORIES |
| 09. | STOP WATCH |

10. HYDRAULIC BENCH WITH ALL ACCESSORIES
11. NOTCHES WITH TANK(5'*3'*1')
a. Rectangular b.triangular (1)30 (2)45
.trapizoidal
12. REYNOLDS APPARATUS
13. TUBINES (a) PELTON WHEEL (b)FRANCIS
14. PUMPS (a) SINGLE ACTING PUMP
(b)RECIPROCATING PUMP

(PCCE7209)

MATERIAL TESTING LAB

01. NEEDLE VIBRATING MACHINE
02. MORTAR MIXTURE
03. CONCRETE MIXTURE & VIBRATOR
04. PERMEABILILTY TESTER
05. FLOW TABLE
06. AIR PERMEABILITY APPARATUS
07. SIEVES
08. CYLINDER & PLUNGER FOR CRUSHING
09. SLUMPTTEST APPARATUS
10. LE-CHATELIER MOULD
11. UNIVERSAL COMPRESSIVE TEST MACHINE
12. VERNIER CALLIPER
13. STOP WATCH
14. DIAL GAUGE

5TH SEM

(PCCI7302)

GEOTECHNICAL ENGINEERING LAB

1. THEROSTATICALLY CONTROLLED OVEN
2. ELECTRONIC BALANCES
3. DENSITY BOTTLES
4. PYCNOMETER
5. SIEVES
6. SIEVES SHAKER MACHINE
7. HYDROMETER
8. CASAGRANDE DEVICE WITH ALL ACCESSORIES
9. PROCTOR COMPACTION TEST APPARATUS
10. MODIFIED COMPACTION TEST APPARATUS
11. CYLINDRICAL CORE-CUTTER WITH DOLLY
12. (A) STOP WATCH (B) METER SCALE (C)BEAKER
13. MIXING PAN OR TRAY
14. (A)SHRINKAGE DISH (B)EVAPORATING DISH
(C)GLASS CUP (D) SPATULA (E) STRAIGHT EDGE

(PCCI7301)

CONCRETE & STRUCTURAL LAB

01. COMPRESSION TESTING MACHINE
02. FLOW TABLE APPARATUS
03. MOULD STEEL & BASE PLATE
04. SLUMP TEST APPARATUS WITH TAMPING ROD
05. COMPACTION FACTOR APPARATUS
06. CRUSHING VALUE APPARATUS
07. VICAT APPARATUS

6TH SEM

ENVIRONMENTAL ENGINEERING LAB

- | | |
|-----|---|
| 01. | PH METER |
| 02. | TURBIDITIMETER |
| 03. | NESTLER TUBE |
| 04. | WATER TESTING HIT |
| 05. | THERMOSTATICALLY CONTROLLED OVEN |
| 06. | THERMOMETER |
| 07. | ELECTRONIC BALANCE |
| 08. | INCUBARATOR |
| 09. | JAR |
| 10. | TEST TUBE |
| 11. | BOD TEST DEVICE |
| 12. | DIGITAL AIR VOLUME DEVICE |
| 13. | CHLOROSCOPE |
| 14. | PORCELAIN DISH |
| 15. | MEASURING CYLINDER |
| 16. | BEAKER |
| 17. | FILTER PAPER |
| 18. | FUNNEL |
| 19. | CONICAL FLASK |
| 20. | BURETTE |
| 21. | WHITE TILE |
| 22. | PIPETTE |
| 23. | LAB. FLOCULATOR COMPLETE WITH STIRRING DEVICE |

TRANSPORTATION ENGINEERING LAB

- | | |
|-----|--|
| 01. | CBR APPARATUS |
| 02. | LOS ANGELES ABRATION |
| 03. | IMPACT TEST MACHINE |
| 04. | COMPRESSION TESTING MACHINE |
| 05. | VISCISITY TEST APPARATUS |
| 06. | DUCTILITY TEST APPARATUS |
| 07. | MARSHALL STABILITY TEST APPARATUS |
| 08. | ABRATION TEST APPARATUS |
| 09. | FLASH & FIRE POINT TEST APPARATUS |
| 10. | SOFTENING POINT TEST APPARATUS |
| 11. | SPECIFIC GRAVITY & WATER ABSRPTION TEST
APPARATUS |
| 12. | PENETRATION TEST APPARATUS |

DEPARTMENT OF MECHANICAL ENGINEERING

HYDRAULIC MACHINE LABORATORY(4thsem)			
Sl. No.	ITEM	Quantity	Working / Not Working
1	Impact Of Jets on Vanes	01	Working
2	Performance Tests on Single Stage Centrifugal Pump Closed Loop	01	Working
3	Performance Tests on Reciprocating Pump Closed Loop	01	Working
4	Gear Oil Pump Test Rig	01	Working
5	Turbine Runners & Pump Impellers.	01	Working
6	Performance Tests on Pelton Wheel Turbine	01	Working
7	Performance Tests on Francis Wheel Turbine	01	Working

FLUID MECHANICS LABORATORY(4thsem)			
Sl. No.	ITEM	Quantity	Working / Not Working
1	Bernoulli's Theorem Apparatus	01	Working
2	Pipe Friction Apparatus	01	Working
3	Mouth Pieces & Orifice Apparatus	01	Working
4	Rotometer Flow Measurement Study Apparatus	01	Working
5	Flow Through Notches Apparatus	01	Working
6	Flow Through Nozzle Apparatus	01	Working
7	Meta Centre Apparatus	01	Working

IC ENGINES & THERMAL LABORATORY(5TH SEM)			
Sl. No.	ITEM	Quantity	Working / Not Working
1	Testing of 4 stroke cylinder Diesel Engine Test Rig.	01	Working
2	Testing of 4 stroke cylinder Petrol Engine Test Rig.	01	Not Working
3	Testing of 2 stroke single cylinder air compressor test rig	01	Not Working
4	Valve Timing Diagram of 04 Stroke Diesel Engine	01	Working
5	Valve Timing Diagram of 02 Stroke Petrol Engine	01	Working
6	Valve Timing Diagram of 04 Stroke Petrol Engine	01	Working
7	Exhaust Gas Analysis by Orastat Apparatus	01	Working
8	Calibration of Bourden Type pressure gauge (Dead Weight)	01	Working
9	Water Tube Boiler Model	01	Working
10	Fire Tube Boiler Model	01	Working
11	Model Carburetor	01	Working
12	Fuel Injection System	01	Working
13	Testing of 2 stroke single cylinder Petrol Engine test rig	01	Working

REFRIGERATION & AIR CONDITIONING LABORATORY(7TH SEM)			
Sl. No.	ITEM	Quantity	Working / Not Working
1	Almech Calibration of Thermocouples	01	Working
2	Almech Study of Power Plant	01	Working
3	Asian Pneumatic Circuit Model	01	Working
4	Almech Ice Plant Test Rig	01	Not Working

5	Almech Refrigeration Test Rig	01	Working
6	Almech Air conditioning Test Rig	01	Working
7	Almech Study of Air Conditioning Equipments, Cut Section model of Components	01	Working
8	Almech Rotameter Test Rig	01	Working

MATERIAL TESTING LABORATORY(4TH SEM)

Sl. No.	ITEM	Quantity	Working / Not Working
1	Universal Testing Machine	01	Working
2	Hardness Testing Machine	01	Working
3	Impact Testing Machine	01	Working
4	Trinocular Metallurgical Microscope	01	Working
5	Fatigue Testing Machine	01	Not Working
6	Torsion Testing Machine	01	Not Working
7	Auto Collimeter	01	Working

HEAT TRANSFER LABORATORY(6TH SEM)

Sl. No.	ITEM	Quantity	Working / Not Working
1	Thermal Conductivity Apparatus	01	Working
2	Composite Wall Apparatus	01	Working
3	Stefan Boltzmans Apparatus	01	Working
4	Heat Exchanger Apparatus	01	Working
5	Forced Convection Apparatus	01	Working
6	Natural Convection Apparatus	01	Working
7	Pin Fin Apparatus	01	Working
8	Emissivity Apparatus	01	Working

MECHANICAL MEASUREMENT LABORATORY (7TH SEM)

Sl. No.	ITEM	Quantity	Working / Not Working
1	Magnetic Base with Fine Adjustment Arm	01	Working
2	Micrometer (Inside Diameter) (50-250 mm)	01	Working
3	Micrometer (50-75 mm)	01	Working
4	Micrometer (0-25 mm)	02	Working
5	Dial Indicator (Range 0-10 mm)	01	Working
6	Angle Testing Set	01	Working
7	Tool Box Containing 29 Different Tools	03	Working
8	Wet and Dry Thermometer	11	Working
9	Vernier Caliper (200 * 0.02 mm)	01	Working
10	Vernier Height Gauge (0-300 mm *12")	01	Working
11	Sine Bar	01	Working
12	Go & No-Go gauge	01	Working
13	Freon Charging Line	01	Working
14	Steel Sine Bar	01	Working
15	Depth Micrometer (0-100 mm)	01	Working
16	V-Block	03	Working

17	Moving Iron Meter (0-300 Volt)	01	Working
18	Prince Water Meter	01	Working
19	Temperature Measuring Meter	01	Working
20	Sundry Assets (Cylinder)	02	Working
21	Weight (5ATA and 1ATA)		Working
22	Consumables (ORSAT Solution)		Working
23	Sodium Hydroxide		Working

CAD CAM LABORATORY (7TH SEM)			
Sl. No.	ITEM	Quantity	Working / Not Working
1	Systems (CPU – 20, Key Boards – 20, Monitor – 20)	20	06 CPU Not Working
2	Mouse	10	Working
3	UPS	01	01 Not Working
4	Batteries	20	20 Not Working

WORKSHOP (SMITHY SECTION)(1st/2nd sem)						
Sl. No.	Name of the ITEM With Specification	Qty. Existing (Workable)	Qty. Broken	Qty. Missing	Qty. Issued	Remarks
1	Anvil – 50 Kgs Capacity	01	01	-	-	-
2	Swage Block	01	01	-	-	-
3	Hand Blower 12" Size	02	-	-	-	-
4	Chimney For Fire Works	01	-	-	-	Installed
5	Hammers of Different Size / Wt.	27	-	01	02	
6	Tongs	23	-	-	-	-
7	Electric Blower (220V – 1300 RPM)	01	-	-	-	-
8	Hot Chisel 5" Size	02	-	-	-	-
9	Asbestos Hard Gloves	03 Pairs	-	-	-	01 Pair Consumed

WORKSHOP (SMITHY SECTION) (1st/2nd sem)						
Sl. No.	Name of the ITEM With Specification	Qty. Existing (Workable)	Qty. Broken	Qty. Missing	Qty. Issued	Remarks
1	Bench Drill 1 HP Capacity 13 mm	01	-	-	-	-
2	Bench Grinder	01	-	-	-	-
3	Hand Drill (Without Power)	02	-	-	-	-
4	Wheel Brace	01	-	-	-	-
5	Portable Electric Drill (Model PPT-1D-13)	01	-	-	-	-
6	Drilling Vice	01	-	-	-	-
7	Socket Drift	01	-	-	-	-
8	H.G. Drill Sleeve	01	-	-	-	-
9	Tapered Shank	03 (01 Set)	-	-	-	-
10	Files of Different Size such as Flat, Round, Triangular consisting of rough & smooth	160	-	-	-	-
11	Shearing Machine 10 CH	01	-	-	-	-

12	Hack Saw Frame	34	-	-	-	-
13	Centre Punch / Dot Punch	35	-	-	-	-
14	Number Punch + Letter Punch	03 + 03	-	-	-	-
15	Tri Square	23	-	-	-	-
16	Surface Plate 44 * 44 cm	01	-	-	-	-
17	Surface Plate 30 * 30 cm	01	-	-	-	-
18	V – Block Length 15 cm	02	-	-	-	-
19	V – Block Length	02	-	-	-	-
20	Angle Plate 19 cm	01	-	-	-	-
21	Scales Steel 1 Metre	01	-	-	-	-
22	Steel Scale 24” Size	07	-	-	-	-
23	Steel Scale 30 cm (12”)	20	-	-	-	-
24	Sly Wrench 08Inch + 10 Inch	02	-	-	-	-
25	D Spanners of Different Size (Total 40 Pieces)	03 Sets	-	-	-	-
26	Ring Spanner 11 Pieces	01	-	-	-	-
27	Screw Driver 350 mm	01	-	-	-	-
28	Screw Driver Tester Type	01	-	-	-	-
29	Screw Driver (Small Size)	03	-	-	-	-
30	Tap Wrench (For Locking and unlocking)	01	-	-	-	-
31	Vernier Caliper 8 cm long	04	-	-	-	-
32	Vernier Caliper Digital Type	01	-	-	-	-
33	Vernier Caliper 6 inch size	02	-	-	-	-
34	Tap Handle	02	-	-	-	-
35	Die Handle for 10 mm hole	01	-	-	-	-
36	Die Handle for 5 mm hole	01	-	-	-	-
37	Drill Bits range of Dia 03 mm to Dia 10 mm	30	-	-	-	Consumable
38	Drill Chuck 12 mm	02	-	-	-	-
39	Socket Sleeve	01	-	-	-	-
40	Socket Drift	01	-	-	-	-
41	Pipe Wrench of 14”	01	-	-	-	-
42	Drill Bit of Dia 25 mm	01	-	-	-	-
43	Drill Bit of Dia 32 mm	01	-	-	-	-
44	Drill Chuck ¾” Cap	01	-	-	-	-
45	Cutting Plier	02	-	-	-	-
46	Tin Cutter of Different Size	05	-	-	-	-
47	Bench Vice No. 2, 3 & 4	24	-	-	-	-
48	Mini Table Vice	01	-	-	-	-
49	Mini Hand Vice	01	-	-	-	-
50	Divider 6” Size	17	-	-	-	-
51	Allen Key (Nos. 1 to 10)	01 Set of 19 Nos.	-	-	-	-
52	Sly wrench 200mm + 250 mm	02	-	-	-	-
53	Pipe Vice No. 2	01	-	-	-	-
54	Pipe Wrench Chain Type	01	-	-	-	-
55	Tap & Die Set (01 Box for	03 Sets	-	-	-	-

	each set)					
56	Box Wrench	01 Set				

WORKSHOP (CARPENTRY SECTION) (1st/2nd sem)

Sl. No.	Name of the ITEM With Specification	Qty. Existing (Workable)	Qty. Broken	Qty. Missing	Qty. Issued	Remarks
1	C – Clamp	02	-	-	-	-
2	U – Clamp or D – Clamp	02	-	-	-	-
3	Hand Saws + Tenon Saws of different Sizes	48	-	01	-	-
4	Wooden Mallet	10	-	-	-	-
5	Bevel Gauge	06	-	-	-	-
6	Marking Gauge	09	-	-	-	-
7	Chisels (Includes All types of Chisels)	50	-	-	-	-
8	Foot Rule 2 ft 4 fold	08	-	-	-	-
9	Rasp Cut File	14	-	-	-	-
10	Carpentry Vice	10	08	-	-	-
11	Iron Jack Plane	26	-	-	-	-
12	Angles ½” + 3/8”	02	-	-	-	-
13	Flattener Each 300 gm	03	-	-	-	-
14	Inside Caliper	01	-	-	-	-
15	Outside Caliper	04	-	-	-	-
16	Sprit Level 100 mm length	02	-	-	-	-
17	Spirit Level 300 mm + 200 mm	02	-	-	-	-

WORKSHOP (GAS WELDING & SOLDERING) (1st/2nd sem)

Sl. No.	Name of the ITEM With Specification	Qty. Existing (Workable)	Qty. Broken	Qty. Missing	Qty. Issued	Remarks
1	Oxygen Cylinder with Regulator	01	-	-	-	-
2	Acetylene Cylinder with Regulator	01	-	-	-	-
3	Blow Torch	01	-	-	-	-
4	Cutting Torch	01	-	-	-	-
5	Gas Lighter	06	-	-	-	-
6	Nozzles of Different Type	05	-	-	-	-
7	Goggles for Gas Welding	02	-	-	-	-
8	Gas Cutting Nozzle	01	-	-	-	-
9	Soldering Iron (Electric)	01	-	-	-	-
10	Acetylene Regulator	01	-	-	-	-
11	Oxygen Regulator	01	-	-	-	-
12	Soldering Iron (Without Electricity)	10	-	-	-	-

<u>WORKSHOP (ELECTRIC ARC & WELDING PLANT) (1st/2nd sem)</u>						
Sl. No.	Name of the ITEM With Specification	Qty. Existing (Workable)	Qty. Broken	Qty. Missing	Qty. Issued	Remarks
1	Air Coded Step Drom Transformer (With Electrode holder & hose pipe)	01 Set	-	-	-	-
2	Goggles for Arc Weld	01	-	-	-	-
3	Hand Screen	08	-	-	-	-
4	Air Cooled Welding Transformers with Accessories	-	-	-	01 Set	Issued to Mr. Madhu & Ramarao
5	Chipping Hammer	01	-	-	-	-

<u>WORKSHOP (MIG WELDING PLANT) (1st/2nd sem)</u>						
Sl. No.	Name of the ITEM With Specification	Qty. Existing (Workable)	Qty. Broken	Qty. Missing	Qty. Issued	Remarks
1	MIG Welding Machine	01	-	-	-	-
2	Carbon Dioxide Cylinder	01	-	-	-	-
3	<u>SPARE PARTS</u> Electronic Card of MIG Welding Machine EXBOXXE MP5 – 4TF	01	-	-	-	-
4	<u>SPARE PARTS</u> Gas Nozzle ML – 250 Contract Tip FO 8 * 28 mm Tip Adapter Liner Steel 4 Mo	01 01 02 01	- - - -	- - - -	- - - -	- - - -

<u>WORKSHOP (TURNING & MACHINE SHOP)(3rdsem)</u>						
Sl. No.	Name of the ITEM With Specification	Qty. Existing (Workable)	Qty. Broken	Qty. Missing	Qty. Issued	Remarks
1	Lathe Machine 6 ft Length Bed (With Motor)	04	-	-	-	-
2	Lathe Bed Length 3 ft	01	-	-	-	-
3	Lathe Bed Length 6 ft	01	-	-	-	-
4	Turret Lathe	-	01	-	-	Old Machine has become Obsolete
5	Milling Machine	01	-	-	-	-
6	Shaper Machine	01	-	-	-	-
7	Power Hack Saw with 1 HP Motor	01	-	-	-	-
8	Circular Saw (Fabricated in Workshop) without Motor	01	-	-	-	-
9	Vertical Slotter Machine Model SLP – 2	01	-	-	-	-

10	Horizontal Surface Grind Machine PSG – 200	01	-	-	-	-
11	Heavy Duty Double Column Planer Machine with 3 HP Motor	01	-	-	-	-
12	Heavy Duty Lathe Machine Model – ST – 6 (With 2 HP Motor)	01	-	-	-	-
13	Tool Holding Set	11	-	-	-	-
14	Boring Bar Set	01	-	-	-	-

15	Revolving Centre (Dead Centre)	01	-	-	-	-
16	Revolving Centre	02	-	-	-	-
17	Milling Machine Arbor	01	-	-	-	-
18	Reamer H – 10, H – 10, H - 11	03	-	-	-	-
19	Oil Cane	02	-	-	-	-
20	Knurling Tool	02	-	-	-	-
21	Knurling Tool 6 Pc. Per set	02 Sets	-	-	-	-
22	Surface Gauge	05	-	-	-	-
23	Surface Gauge	02	-	-	-	-
24	Pitch Gauge	01	-	-	-	-
25	Milling Cutter No. 3, 4 & 5	03	-	-	-	-
26	Slab Milling Cutter 3*4*1	01	-	-	-	-
27	Metal Slitting Cutter 4” Dia.	01	-	-	-	-
28	Metal Slitting Cutter 6” Dia.	01	-	-	-	-
29	Metal Slitting Cutter 5” Dia.	01	-	-	-	-
30	Milling Cutter No. 4 (to cut 34 to 54 teeth)	01	-	-	-	-
31	Shaper Machine Vice	01	-	-	-	-
32	Milling Cutter No.3 – 7DP	01	-	-	-	-
33	3 Jaw Self Centering Chuck	-	01	-	-	Not Working
34	Vernier Height Gauge	01	-	-	-	-
35	Dog chuck 14” Size	01	-	-	-	-
36	Self Jaw Chuck 8” Size	01	-	-	-	-
37	Gear Teeth Vernier Caliper	01	-	-	-	-
38	Micrometer 0 - 25	01	-	-	-	-

39	Micrometer 50 – 75	01	-	-	-	-
40	Study Rest	07	-	-	-	-
41	Face Plate	04	-	-	-	-
42	Dial Test Indicator (For use with Surface Gauge)	01	-	-	-	-
43	Sine Bar with Slip Gauge	01 Set	-	-	-	-
44	Telescoping Gauge	01	-	-	-	-
45	Surface Gauge with Magnetic Base (Without DTI)	01	-	-	-	-
46	Vertical tool Head for Milling Machine	02	-	-	-	-
47	Dog Carrier	01	-	-	-	-

**DEPARTMENT OF ELECTRICAL ENGINEERING AND ELECTRICAL & ELECTRONICS
ENGINEERING**

EXPERIMENT LIST	EQUIPMENT LIST	QUANTITY
Connection and Measurement of Power Consumption of a fluorescent lamp	fluorescent lamp Trainer KIT	01 SET
	1-Phase, 5A VARIAC	
	Portable AC Voltmeter Range: 0/150/300Volt	01
	Portable AC Ammeter Range: 0/1/2A	01
	Portable Watt meter Range: 1A, 150/300/600Volts (UPF type, P.F.=1)	01
	Watt meter Range: 0.5/1A, 62.5V/125/250V (LPF type, P.F.=0.2)	01
Study and measurement the Armature & Field Resistances of a DC Compound Motor	DC Compound Motor, 3HP, 12A, 220V DC, 1500 RPM, SPDP, foot Mounted type	01
	Pony Brake Arrangements	01
	4-Point starter, face plate hand operated type for 3HP Motor	01
	Control Panel for performing experiment on DC Compound Motor	01
	Make Portable DC Voltmeter Range: 0/150/300Volts	01
	Portable DC Ammeter Range: 0/1/2A	01
	Portable DC Ammeter Range: 0~10/20A	01
Speed control of DC Motor by armature control and field excitation control .	DC Shunt Motor, 3HP, 12A, 220V DC, 1500 RPM, SPDP, foot Mounted type	01
	3-Point starter, face plate hand operated type for 3HP Motor	01
	Control Panel for performing experiment on DC Shunt Motor	01
	Pony Brake Arrangements	01
	Portable DC Voltmeter Range : 0/150/300V	01
	Portable DC Ammeter Range: 0/1/2A	01
	Portable DC Ammeter Range: 0~10/20A	01
	Variable Rheostats: 50 Ω X 10A (useful for Armature Control Method)	01
	Variable Rheostats: 1,200 Ω X 0.9A (useful for Field Control Method)	01
V-I characteristics of Incandescent Lamps and time fusing current	VI & TI characteristic Trainer KIT	01
	Portable AC Voltmeter Range: 0/150/300Volts	01

Characteristics of fuse	Portable AC Ammeter Range: 0/1/2A	01
Connection and testing of a 1-phase Energy meter	Energy Meter Experimental Panel Board	01
	1-Phase Variac, 15A Input: 0 ~ 230, Output: 0 ~ 270Volts	01
Connection and Starting of a 3-Phase Induction Motor, using DOL/Y-Δ Starter	Squirrel Cage I. M., 3HP, 3-phase, 415 V, 1440rpm, 50 HZ,	01
	Direct on line starter for the above motor	01
	Y-Δ Starter for the above motor	01
	Pony Brake Arrangements for the above consisting of Brake Drum, Belt and Dial type spring Balances etc.	01
	Control Panel for performing experiment on Squirrel Cage Induction Motor	01
	Portable AC Voltmeter Range : 0-300/600Volts	01
	Portable AC Ammeter Range : 0-10/20A	01
Determination of Open circuit Characteristics (OCC) of DC Shunt Generator	DC Shunt Motor, 3 HP, 220V DC, 1500 RPM, SPDP, foot Mounted type coupled with DC Shunt Generator of 2 KW, 220 V DC, 1500 RPM, SPDP, foot Mounted type	1 set
	Field Regulator for the DC Shunt motor, 3 HP	01
	Field Regulator for the DC Generator-2 KW	01
	3-Point starter, face plate hand operated type for 3HP Motor	01
	Control Panel for the above MG Set:	01
	Portable DC Voltmeter Range: 0/150/300Volts	01
	Portable DC Ammeter Range: 0/1/2A	01
	Portable DC Ammeter Range: 0~10/20A	01
Measurement of current, voltage & power in RLC series circuit excited by 1Ø supply and calculate of power factor	Variable Rheostats: Range: 750Ω X 1.2A	01
	Variable Inductor/ Inductive load box Capacity : 5A, 1-phase, 220/240Volts, 50Hz	01
	Capacitive load box Capacity : 5A, 1-phase, 220/240Volts, 50Hz	01
	Portable AC Voltmeter Range: 0/150/300Volts	01
	Portable AC Ammeter Range: 0/1/2A	01
	Portable Watt meter Range: 1/2A (or 2.5/5A), 300V, (UPF	01

	type, P.F.=1) Range: 1/2A , 300V, (LPF type, P.F.=0.2)	01
	Portable Power factor meterRange: 2A, 150/300/600V	01
	1-Phase VARIAC, 10A Input: 0 ~ 230, Output: 0 ~ 270Volts	01
Calculation of No-load losses of a 1-phase Transformer	Transformer” : 1KVA (ratio 1:2)	Each
	1-Phase Variac, 10A Input: 0 ~ 230, Output: 0 ~ 270Volts	Each
	Portable AC Voltmeter : 0-300Volts	Each
	Portable AC Ammeter : 0-2.5/5 A	Each
	Watt Meter Range: 1/2A (or 2.5/5A), 300V, (UPF type, P.F.=1) Range: 1/2A (or 2.5/5A), 300V, (LPF type, P.F.=0.2)	Each Each
Study of a Single phase Fan Motor With Angle frame, terminals, switch, Indicator and Hylam Sheet	Study of a Single phase Fan Motor With Angle frame, terminals, switch Indicator and Hylam Sheet	01
AC&DC Distribution Panel”		01
DC – Power / Rectifier Unit		01
If a continuously variable output of 0 -220Volts DC is required, a VARIAC of suitable rating will be provided at the input side. For rectifier unit of capacity 80Amps		01
For the smoothing out the pulsating DC output, a DC –Choke Capacitor filter circuit can be provided in the unit and the rate for the same will be For rectifier unit of capacity 80Amps.		01
Contact type Digital Tachometer (Range:- (0~9,999 rpm)		01
Verification of Network Theorems Superposition, Thevenin, Norton, Maximum Power Transfer (4-in-1), in-built Power supply.		01set
Study of DC and AC transients		01set
Determination of circuit parameters: Open circuit and short circuit parameters.		01set
Determination of circuit parameters: Hybrid and Transmission Parameters.		01set
Frequency response of Low passes Filter		01
Frequency response of High pass Filter		01
Frequency response of Band pass and Band Elimination Filters.		01set
Determination of self inductance, mutual inductance and coupling coefficient of a single phase two winding transformer representing a coupled circuit.		01set
Study of resonance in R-L-C series circuit.		01set
Study of resonance in R-L-C parallel circuit.		01set
Spectrum Analyzer with Demonstration KIT		01set
FUNCTION GENERATOR : 1MHZ		02nos
Experiment No.- 01 Study of V-I Characteristics of SCR, TRIAC,	Study of V-I characteristics of power semiconductor devices:	01

and MOSFET.		
Experiment No.- 03 To measure the Latching & Holding Current of a SCR		
Experiment No.- 02 Study the V-I characteristics of UJT:	Study of V-I characteristics of UJT	01
Experiment No.- 04 A) Study of synchronized UJT Triggering Circuit B) Study of Cosine Controlled Triggering Method	01-Study of synchronized ujt triggering circuit study of cosine controlled triggering method	01
Experiment No.- 05 Study of Single Phase Half Wave Controlled Rectifier and Semi Converter Circuit with R & RL load.	single phase half & fully controlled converter	01
Experiment No.- 06 Study of Single Phase Full Wave Controlled Rectifier Circuits (Midpoint and Bridge type) with R & RL load.	single phase full wave controlled rectifier(mid point & bridge type)	01
Study of 3-Phase Full Wave Controlled Rectifier Circuits (Full and Semi Converter) with R & RL load.	three phase half & fully controlled converter	01
Experiment No.- 08 Study of the Forward Converter (Buck converter) and Fly Back Converter (Boost converter) Operation.	mosfet based buck-boost converter	01
Experiment No.- 09 Study of Single Phase PWM Voltage Source Inverter.	TRAINER KIT	01
Experiment No.- 10 Study the Performance of Three Phases VSI with PWM Control.		
Experiment No.-11 Study the performance of single phase AC Voltage Controller with R & R-L load.	study of ac voltage control:	01
Experiment No.- 12 Ramp Comparator Scheme of Regulating AC Power Using TRIAC and Opto Isolator.	TRAINER KIT	01
Experiment No.- 13 Study of the Resonant Inverter.	single phase modified series inverter	01
LCR Meter		01
Digital Oscilloscope -30Mhz		01
Digital Portable Voltmeter 0-20V/200Volts DC		01
Digital Portable Ammeter: 0-200mA/2A		01
Experiment No-01 To determine negative and zero sequence synchronous reactance of an Alternator.	Alternator of 3KVA, 3-phase, 415V, 50 HZ separately excited type coupled with DC Shunt Motor of 5 HP, 220 V, 1500 RPM, SPDT foot mounted type.	01
Experiment No-02 To determine sub-transient direct axis and sub-transient quadrature axis synchronous reactance of a 3-Phase	3-Point starter for the above 5HP Motor	01

Salient Pole Alternator.	Field Rheostats for the above 5HP Motor Range :750Ω X 2A	01
	Field Rheostats for the above 3 KVA Alternator Range :750Ω X 1.2A	01
	Experimental Panel Board for the above Motor Alternator	01
	VARIAC, Input: 415V, Output: 0~470V, 8A, 3-Ø, Air cool type, enclosed model	01
	TPDT Knife Blade Switch	01
Experiment No.-04 To study the IDMT Over current Relay and with different plug setting and time setting multipliers and plot its time current characteristics.	IDMT Over Current Relay With Testing Kit	01
	<u>RELAY:</u> Over Current (Non-directional)Current Rating CTSecondary: 1 /5Amps Auxiliary Voltage:220/110/48/24Volts AC/DC	01
	<u>RELAY TESTING KIT</u> :	01
Experiment No.-05 To determine the operating characteristics of biased different relay with different % of biasing.	Biased Differential Relay With Testing Kit	01
	<u>RELAY:</u> Percentage Biased differential Relay : L&TTrip Time Characteristic : DMT Current Rating CT Secondary: 1 / 5 Amp Auxiliary Voltage : 220 /110 /48 /24 Volts AC/DC	
Experiment No. -11 Insulation test for Transformer Oil.	oil testing kit input:-230volt, 50hz, 1-phase output:- 60kv	01
Experiment No. -07 To determine A, B, C, D, parameters of an artificial transmission line. Experiment No. -08 To compute series inductance and shunt capacitance per phase per km of a three phase line with flat horizontal spacing for single stranded and bundle conductor configuration. Experiment No. -10 To study the Ferranti Effect and voltage distribution in HV long transmission line using transmission line model	electrical power transmission line training system -	01
<u>Experiment no-01</u> Speed Control of Single Phase Induction Motor by Using Single Phase AC to AC	Speed Control of Single Phase Induction Motor (0.5HP) by using Single Phase AC Voltage Controller	01

Convertor	TRAINER KIT	
	Single phase isolation Transformer with tapings -230V/5A	01
	Single phase induction motor 0.5H.P/230V/1440 RPM with mechanical loading arrangement	01
	Digital Tachometer(Contact)	01
	10:1 CRO Probe.	01
<u>Experiment no-02</u> Speed Control of Separately Excited DC Shunt Motor using Single Phase Fully Controlled AC to DC Converter:-	Speed Control of Separately Excited DC Shunt Motor(1HP)using Single Phase Fully Controlled AC to DC Converter TRAINER KIT	01
	1-Phase isolation Transformer with tapings 0-230V/5Amps.	01
	DC Shunt Motor 1HP, 220V with Mechanical Loading arrangement.	01
	10:1 CRO Probe	01
	Digital Tachometer	01
<u>Experiment no-03</u> Speed Control of Separately Excited DC Shunt Motor using Four-Quadrant Chopper	TRAINER KIT	01
<u>Experiment no-04</u> Speed Control of Separately Excited DC Shunt Motor using Single Phase Dual Converter	Single phase Dual converter power circuit-230V/5A suitable for 1HP DC shunt motor.	01
	Single Phase dual converter firing Unit	01
	Single phase Isolation Transformer with tapings.230V/5A	01
	Circulating current limiting Inductors-5A	2No
	DC Shunt Motor 1H.P/220V and Mechanical Loading arrangement with spring balance	01
	10:1 CRO Probe	01
	Digital Tachometer(Contact)	01
<u>Experiment no-05</u> Speed Control of Three Phase Squirrel Cage Induction Motor using Three Phase AC to AC Controller	Speed Control of Three Phase Squirrel Cage Induction Motor (3HP)using Three Phase AC to AC Controller:-	01
	Three Phase Squirrel Cage Induction Motor 3HP, 3-Phase, 415V	01
	Mechanical loading arrangement.	01
	Squirrel Cage Induction Motor 0.5HP, 3-Phase, 220Volt	01
<u>Experiment no-07</u> Speed Control of Three Phase Slip Ring Induction Motor using Rheostatic Control Method.	TRAINER KIT	01

<u>Experiment no-08</u> Speed Control of DC Shunt Motor using Three Phase AC to DC Converter	TRAINER KIT	01
	Primary: Isolation Transformer – 3-Phase, 2KVA, 415V/230Volt	01
	DC Shunt Motor 1HP/220V with Mechanical Loading arrangement	01
<u>Experiment no-09</u> Determinations of the transfer function of DC Shunt Motor. <u>Experiment no-10</u> Determination of the Moment of Inertia of DC Shunt Motor Drive System by Retardation Test.	TRAINER KIT	01
Experiment No-01 To determine the voltage regulation of an alternator by zero power factor method. Experiment No-12 To determine the voltage regulation of an alternator by synchronous Impedance method.	Alternator of 3KVA, 3-Ph, 415V, 50Hz Separately excited type (Salient Pole type) coupled with <u>DC Shunt Motor of 5HP, 220 V, 1500 RPM,</u>)	01
	3-Point starter for the above 5HP Motor	01
	Field Rheostat for DC Motor of 5HP	01
	Field Rheostat for 3 KVA Alternator	01
	Experimental Panel Board for the above Motor Alternator Set	01
	Variable inductor/inductive load boxCapacity: 5A, 3-Phase, 415Volts, 50Hz, air cool type	01
	Portable Type LPF Wattmeter 5/10A, 150/300/600V	01
Experiment No-02 To determine the V-curve and inverted V-curve of Synchronous Motor	Auto Synchronous Motor of 3HP, 3-ph, 415 V, 1500rpm, 50 HZ separately excited type with damper winding across the field poles.	01
	Pony Brake Arrangements for the above consisting of Brake Drum, Belt and Dial type spring Balances etc.	01
	Control Panel for performing experiment on AutoSynchronous Motor	01
	Power Factor Meter of 3-Phase, Range:- 10A, 600V	01
Experiment N0-03 Speed control of 3-phase Induction Motor using Variable Frequency Drive.	Squirrel Cage Induction Motor of 1-HP, 3-Phase, 1440rpm, 220V, 50 HZ, foot Mounted type (Special Motor) along with Thyristor/IGBT based Variable Frequency Drive	01
	Control Panel for performing	01

	experiment on consisting of	
Experiment N0-04 Determination of parameters of Synchronous Machine. Positive sequence reactance. Negative sequence reactance. Zero sequence reactance.	Alternator of 3KVA, 3-phase, 415V, 50 HZ separately excited type (Rotating Field - Stationary Armature - Salient Pole type) coupled with DC Shunt Motor of 5 HP, 220 V, 1500 RPM, SPDT foot mounted type.	01
Experiment No- 08 Measurement of direct and quadrature axis reactance of a Salient Pole Synchronous Machine.	Field Rheostat for DC Motor of 5HP	01
	Field Rheostat for 3 KVA Alternator	01
Experiment No-09 Measurement of sub-transient and transient reactance of a Salient Pole Alternator.	3-Point starter for the above 5HP Motor	01
	Experimental Panel Board for the above Motor Alternator Set	01
	VARIAC, Input: 415V, Output: 0~470V, 8A, 3-Ø Air cool type, enclosed model	01
	TPDT Knife Blade Switch	01
	Digital Storage Oscilloscope 60MHz	01
Experiment No-07 Study of Parallel operation of TWO Alternators	Alternator of 3KVA, 3-phase, 415V, 50 Hz separately excited type (SALIENT POLE type) coupled with DC Shunt Motor of 5 HP, 220 V, 1500 RPM, SPDT foot mounted type.	02
	RESISTIVE LOAD BOX Capacity: 3-Ph, 6 KW	01
	Control Panel for Synchronization of Two ALTERNATORS of 3 KVA, 3-Phase, 415 V, 50 HZ	01
Experiment N0-06 Determination of parameters of 1-phase induction motor and study of Capacitor Start Induction Run Motor	C.S.I.R. Motor, 1 HP, 5A, 230 V, 1-Phase foot mounted type.	01
	Pony Brake Arrangements for the above consisting of Brake Drum, Belt and Dial type spring Balances etc	01
	Starter suitable for the above motor	01
	Control panel for performing experiment on C.S.I.R. Motor	01
Determination of parameters of 1-Phase induction motor and study of CSCR Capacitor Start Capacitor Run Induction Motor	1-Phase Capacitor Start Capacitor Run Motor (C.S.C.R.), 1 HP, 5A, 230 V, single phase foot mounted type	01
	Starter suitable for the above motor	01
	Pony Brake Arrangements for the above consisting of Brake Drum, Belt and Dial type spring Balances etc	01
	Control panel for performing experiment on C.S.C.R. Motor	01
Determination of parameters of single phase induction motor and study of Universal Motor	Universal Motor, 1 HP, 5A, single phase, 230V, SPDP and foot mounted type	01

	Pony Brake Arrangements for the above consisting of Brake Drum, Belt and Dial type spring Balances etc.	01
	Starter suitable for the above motor	01
Determination of parameters of single phase induction motor and study of Repulsion Motor.	Repulsion Motor, 1 HP, 5A, single phase, 230V, SPDP and foot mounted type.	01
	Pony Brake Arrangements for the above consisting of Brake Drum, Belt and Dial type spring Balances etc.	01
	Starter suitable for the above motor	01
	Control panel for performing experiment On ac repulsion motor	01
Determination of parameters of single phase induction motor and study of Shaded Pole Motor.	Shaded Pole Motor, 1/2 HP, 2.5A, 230 V, single phase foot mounted type	01
	Starter suitable for the above motor	01
	Control panel for performing experiment on Shaded Pole Motor	01
	1-Phase VARIAC, 10A Input: 0 ~ 230, Output: 0 ~ 270Volts	02
Experiment N0-10 Performance of Grid Connected Induction Generator.	Induction Machine 3HP/ 2.2KW, 415V, 1440rpm, 50 HZ, <i>Coupled with</i> DC Shunt Motor 5HP, 220V, 1500rpm,	01
	Field Rheostat for the above 5HP Motor (600OhmsX600W)	01
	DOL Starter suitable for the above motor	01
	TPDT Knife Blade Switch	01
	Control Panel Board for the above Motor Generator Set	01
	Centre Zero Portable UPF Wattmeter : 5A, 500V	01
	Capacitive load (Fitted to the Panel Board) 3-Phase, 415V of Suitable Capacity	01
	Digital Multimeter	01
Experiment N0-11 Transformer Connection: Y, Δ connection & Scott Connection of Transformer	Transformer : 1KVA (ratio 1:2), double wound, 1-phase, 440/220 V,	03
	Variac, Input: 415V, Output: 0~470V, 20A, 3-Ø,	01
	Portable Lpf wattmeter : 5/10A, 150/300/600V	02
	Portable AC Ammeter : 2.5/5/10A	02
	Portable AC Voltmeter : 150/300/600V	02

Experiment No-01 (EC - LAB & EM – LAB-1) No-Load and Load Characteristics Test of DC Shunt Generator	DC Shunt Motor, 3 HP, 220V DC, 1500 RPM, SPDP, foot Mounted type coupled with DC Shunt Generator of 2 KW, 220 V DC, 1500 RPM, SPDP, foot Mounted type	1 set
	Field Regulator for the DC Shunt motor, 3 HP	01
Experiment No-02 (EC - LAB & EM – LAB-1) External & Internal characteristics of DC Shunt Generator	Field Regulator for the DC Generator-2 KW	01
	3-Point starter, face plate hand operated type for 3HP Motor	01
	Control Panel for the above MG Set: -,	01
	Portable DC Voltmeter Range: 0-300Volts	04
	Portable DC Ammeter Range : 0/1/2A	02
	Portable DC Ammeter Range: 0~10/20A	02
	Digital Tachometer (Contact type, 0 to 9,999 rpm)	01
	resistive load box / Loading Rheostats	01
Experiment No-03 (EC - LAB)3-point/4point Starter for DC Shunt Motor Experiment No-04 (EC - LAB) Experiment No-03 (EM – LAB-1) Speed Control of DC Shunt Motor by Armature Voltage and Field excitation control Experiment No-04 (EM – LAB-1) Determination of Efficiency of DC Machine by Swinburne's Test & Brake Test	DC Shunt Motor, 3HP, 12A, 220V DC, 1500 RPM, SPDP, foot Mounted type	01
	Field Regulator for the DC Shunt motor, 3 HP	01
	3-Point starter, face plate hand operated type for 3HP Motor	01
	4-Point starter, face plate hand operated type for 3HP Motor	01
	Pony Brake Arrangements for the above consisting of Brake Drum, Belt and Dial type spring Balances etc.	
	Control Panel for performing experiment on DC Shunt Motor	01
	Portable DC Voltmeter Range: 0- 300Volts	01
	Portable DC Ammeter Range: 0/1/2A	02
	Portable DC Ammeter Range: 0~10/20A	01
	Digital Tachometer (Contact type, 0 to 9,999 rpm)	01
	Variable Rheostats: (useful for Armature Control Method) 50Ω X 7A	01
	Variable Rheostats: (useful for Field Control Method) 500Ω X 2A	01

<u>Experiment No-06 (EC - LAB)</u> <u>Experiment No-07 (EM – LAB-1)</u> Parallel Operation of TWO Single Phase Transformer	"TRANSFORMER" : 1KVA (ratio 1:1), double wound, 1-phase, 220/220 V	02
	1-Phase VARIAC, 10A Input: 0 ~ 230, Output: 0 ~ 270Volts	02
	Portable AC Voltmeter: Range: 150/300Volts	03
	Portable AC Ammeter Range: 5/10/25A	02
	Portable AC Ammeter Range: 1/2A	01
	Portable AC Ammeter Range: 10/25/50A	01
	Portable Wattmeter Range: 1/2A, 300V, (LPF type, P.F.=1)	01
	Portable Wattmeter Range: 5/10A, 75/150/300V, (LPF type, P.F.=0.2)	01
Experiment No-7 (EC - LAB) Open Circuit and Short Circuit tests of an Alternators	DC Shunt Motor, 5 HP, 220 V, 1500 RPM, SPDT foot mounted type coupled with Alternator of 3KVA, 3-ph, 415 V, 50 HZ separately excited type	01Set.
	Damper winding across the field poles for the 3 KVA Alternator.	01
	Field Regulator for the above 5HP Motor	01
	Field Regulator for the above 3 KVA AC-Machine	01
	3-Point starter, face plate hand operated type for 3HP Motor	01
	Portable DC Voltmeter Range: 0- 300Volts	02
	Portable DC Ammeter Range: 1/2A	02
	Portable DC Ammeter Range: 10/20A	01
	Portable AC Voltmeter: Range: 300/600Volts	02
	Portable AC Ammeter Range: 2.5/5A	02
	System Make Digital Tachometer (Contact type, 0 to 9,999 rpm)	01
Experiment No.- 09 (EM – LAB-1) No load and & Blocked Rotor Test of Induction Motor	Squirrel Cage Induction Motor, 3HP, 3phase, 1440rpm, 415 V, 50 HZ.)	01
	Shaft Extension at non-driving end of an Induction Motor for Block Rotor Test	01
	Direct on line starter for the above motor	01
	Y-Δ Starter for the above motor	01
	Pony Brake Arrangements for the above consisting of Brake Drum, Belt and Dial type spring Balances etc.	01

	Control Panel for performing experiment on Squirrel Cage Induction Motor	01
	3-Phase VARIAC, 15A Input: 0~415, Output: 0~470Volts Air cool, Educational module with caster wheel	01
	Portable AC Voltmeter: Range: 300/600Volts	02
	Portable AC Ammeter Range: 0-1/2A	02
	Portable AC Ammeter Range: 0-5/10A	02
	System Make Digital Tachometer (Contact type, 0 to 9,999 rpm)	01
	Portable WATT METER Range: 5/10A, 150/300/600V, (LPF type, P.F.=1)	02
<u>Experiment No-08</u> (EC - LAB) load Test of Three Phase Induction Motor <u>Experiment No-09</u> (EC – LAB) <u>Experiment No-10</u> (EM – LAB-1) _ Load Characteristics of 3-Phase Induction Motor By Electrical Loading	Slip Ring Induction Motor, 3HP, 3phase, 1440rpm, 415 V, 50 HZ coupled with DC Shunt Generator 2.2KW, 10A, 220 V DC, 1500 RPM, SPDP, foot Mounted type	01set
	Field Regulator for the DC Generator-2.2KW	01
	Rotor Resistance starter for the above motor	01
	Resistive load box	01
	Control Panel for the above MG Set	01
	Portable DC Voltmeter Range: 0-300Volts	01
	Portable DC Ammeter Range: 0/1/2A	01
	Portable DC Ammeter Range: 0~10/20A	01
	Portable AC Voltmeter: Range: 0-300/600Volts	01
	Portable AC Ammeter Range: 0-5/10A	03
	System Make Digital Tachometer (Contact type, 0 to 9,999 rpm)	01
<u>Experiment No.-10</u> (EC - LAB) Starting of a Single Phase Induction Motors	AC Repulsion Motor, 1.0 HP, 5A, 230 V, Single phase foot mounted type	01
	DOL Starter suitable for the above motor	01
	Pony Brake Arrangements for the above consisting of Brake Drum, Belt and Dial type spring Balances etc.	01
	PANEL for exp.	01
	Portable AC Voltmeter: Range: 0-300/600Volts	01
	Portable AC Ammeter Range: 0-5/10A	01

	Universal Motor, 1 HP, 5A, single phase, 230V, SPDP and foot mounted type	01
	DOL Starter suitable for the above motor	01
	Pony Brake Arrangements for the above consisting of Brake Drum, Belt and Dial type spring Balances etc.	01
	PANEL for performing experiment on Universal Motor	01
	Portable AC Voltmeter: Range: 0-300/600Volts	01
	Portable AC Ammeter Range: 0-5/10A	01
	1-phase Capacitor Start Capacitor Run Motor (CSCR), 1 HP, 5A, 230 V, single phase foot mounted type	01
	DOL Starter suitable for the above motor	01
	Pony Brake Arrangements for the above consisting of Brake Drum, Belt and Dial type spring Balances etc.	01
	PANEL board for exp.	01
	Portable AC Voltmeter: Range: 0-300/600Volts	01
	Portable AC Ammeter Range: 0-5/10A	01
	AC Series Motor, 1-HP, 5A, 230 V, Single phase foot mounted type	01
	DOL Starter suitable for the above motor	01
	Pony Brake Arrangements for the above consisting of Brake Drum, Belt and Dial type spring Balances etc.	01
	Panel for series motor	01
	Portable AC Voltmeter: Range: 0-300/600Volts	01
	Portable AC Ammeter Range: 0-5/10A	01
	Digital Multimeter	04
Experiment No-05 (EM – LAB-1) Determination of Efficiency of DC Machine by Hopkinson's Test (Back Brake Test)	DC Shunt Machine of, 2.2KW/ 3 HP, 220V DC, 1500 RPM, SPDP, foot Mounted type coupled with DC Shunt Machine of 2.2 KW/3HP, 220 V DC, 1500 RPM, SPDP, foot Mounted type	1-Set
	Field Regulator for the DC Shunt motor, 3 HP	01
	Field Regulator for the DC Generator-2 KW	01
	4-Point starter, face plate hand operated type for 3HP Motor	01

	Control panel for MG set.	01
	Portable DC Voltmeter Range: 0-300Volts	05
	Portable DC Ammeter Range : 0/1/2A	02
	Portable DC Ammeter Range: 0~10/20A	02
	System Make Digital Tachometer (Contact type, 0 to 9,999 rpm)	01
<u>Experiment No-06</u> (EM – LAB-1) <u>Experiment No-05</u> (EC – LAB) OC & SC Test on Single Phase Transformer <u>Experiment No-08</u> (EM – LAB-1) Back –to- Back Test on Two Single Phase Transformer_	“TRANSFORMER” : 2KVA (ratio-2:1) double wound, 1-phase, 230/115V,	02
	1-Phase VARIAC, 20A Input: 0 ~ 230, Output: 0 ~ 270Volts	02
	Portable AC Voltmeter: Range: 150/300Volts	02
	Portable AC Ammeter Range: 1/2A	01
	Portable AC Ammeter Range: 5/10/25A	02
	Portable watt meter Range: 1/2A, 300V, (LPF type, P.F.=1)	01
	Portable watt meter Range: 10/20A, 75/150/300V, (LPF type, P.F.=1)	01
AC & DC Distribution Panel”		Each.
DC – Power / Rectifier Unit Capacity: - 80A		Each.
Electrical and Electronics Measurement Lab (PCEE7204)		
1. Measurement of Low Resistance by Kelvin's Double Bridge Method.	Kelvines double bridge trainer kit	
2. Measurement of Self Inductance and Capacitance using Bridges.	Inductance and Capcitanace bridge trainer kit	
3. Study of Galvanometer and Determination of Sensitivity and Galvanometer Constants.	Galvanometer trainer kit	
4. Calibration of Voltmeters and Ammeters using Potentiometers.	Voltmeter,Ammeter,Potentiometer	
5. Testing of Energy meters (Single phase type).	Single phase Energy meter A.C	
6. Measurement of Iron Loss from B-H Curve by using CRO.	CRO,B-H Curve trainer kit	
7. Measurement of R, L, and C using Q-meter.	Q-meter ,RLC trainer kit	
8. Measurement of Power in a single phase circuit by using CTs and PTs.	CT,PT,Voltmeter,Ammeter,Wattmeter	
9. Measurement of Power and Power Factor in a three phase AC circuit	Three phase wattmeter and testing trainer kit	

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

BASIC ELECTRONICS LAB

Semester - 1st and 2nd

Subject Code-BE-7105

SL. NO	NAME OF THE EQUIPMENT	QUANTITY
1	DIFFERENT TYPES OF ELECTROIC COMPONENTS (RESISTOR,DIODES,TRANSISTOR,CAPACITORS,INDUCTORS,THRESISTOR REGULATED IC,LDR, VDR)	EACH SET (100 no's)
2	CATHODE RAY OSCILLOSCOPE	06
3	FUNCTION GENERATOR	06
4	V-I CAHARACTRISTIC OF SEMICONDUCTOR DIODE KIT	02
5	HALF WAVE AND FULLWAVE AND BRIDGE RECTIFIER KIT	02
6	V-I CHARACTERISTICS OF BJT CB,CE,CC KIT SET	06
7	LOGIC GATE TRAINER KIT WITH ICS	02
8	OP-AMPS TRAINER KIT WITH OPAMP ICS	04
9	MUX AND DEMUX IC WITH KIT	02
10	BREAD BOARD AND FERRO BOARD	02
11	DIGITAL MULTIMETERS	06
12	SOLDERING AND DESOLDERING GUN	04
13	COMBINATION PLIER	02
14	NOUSE PLIER	02

ANALOG ELECTRONICS CIRCUIT LAB

Semester – 3rd
7201

Subject Code-PCEC

SL.NO	NAME OF THE EQUIPMENT	QUANTITY
1	CATHODE RAY OSCILLOSCOPE	05
2	BREAD BOARD WITH FC	05
3	DIGITAL MULTIMETER	06
4	BJT BIASING TRAINER KIT	02
5	JFET AND MOSFET TRAINER KIMT	02
6	BJT EMITTER FOLLOWER AC AND DC	02
7	JFET AND MOSFET CS TRAINER KIT AC AND DC	02
8	OP AMPS TAINER KIT WITH IC	04
9	FREQUENCY RESPONSE OF CE AMPLIFIER WITH USING FET	02
10	DA AMPLIFIER KIT`	02
11	CLASS A CLASS B CLASS C AMPLIFIER KIT	02
12	CRYSTAL OSCILLATOR AND RC PHASE SHIFT OSCILLATOR	02

Electrical and Electronics Measurement Lab

Sem-3rd

sub code-PCEE7204

SL.NO	NAME OF THE EQUIPMENT	QUANTITY
1	DSO WITH MULTI FUNCTION	02
2	CRO	01
3	Kelvin's Double Bridge Method. KIT	02
4	Q-meter.	02
5	Spectrum Analyzers.	01
6	Galvanometer	02

DIGITAL ELECTRONICS CIRCUIT LABSemester – 4th
7202

Subject Code-PCEC

SL.NO	NAME OF THE EQUIPMENT	QUANTITY
1	BREAD BOARD	06
2	DIFFERENT TYPES OF LOGIC ICS (7400,7402,7408,7486,7404,741,LM350,74266,74183,74185,74184)	100nos
3	DIGITAL MULTIMETERS	04
4	LOGIC PROBE	02
5	PC SYSTEM WITH VHDL INSTALLED	02
6	OR, AND, NOT,NAND,NOR ,ExOR and ExNOR TAINEER KIT	EACH SET OF 2
7	ADDER AND SUBTRACTOR TRAINEER KIT	02
8	GRAY TO BINARY BINARY TO GRAY CODE CONVERTER KIT	02
9	Mux and Demux 4:1 and 1:4 using IC's 74LS153 AND 74LS154	02
10	RS and JK flip flops KIMT	04
11	4 bit up and down counters	02
12	4 bit binary multiplier Shift registers SISO and SIPO	04

ANALOG COMMUNICATION TECHNIQUES LABSemester – 5th

Subject Code-PCEC 7302

SL.NO	NAME OF THE EQUIPMENT	QUANTITY
1	DIGITAL MULTIMETERS	04
2	CATHODE RAY OSCILLOSCOPE	04
3	DIGITAL STOREGE OSCILLOSCOPE	01
4	FDM MODULATION AND DE MODULATION KIT	02
5	AM AND FM Modulation and Demodulation KIT	04
6	DSB/SSB Modulation Transmission AND Receiver	02
7	PAM,PPM,PWM Modulation and Demodulaiton	EACH 02 SET
8	ASK, PSK, FSK, BPSK, QPSK, OQPSK	EACH 02 SET

Digital Signal Processing LabSem-5th
code-PCEC7304

sub

SL.NO	NAME OF THE EQUIPMENT	QUANTITY
1	DSP kit	02
2	PC WITH MATLAB SOFT	20
3	THINCLIENT SERVER WITH MATLAB	01

Microprocessor laboratorySem-5th

sub code-PCEC7301

SL.NO	NAME OF THE EQUIPMENT	QUANTITY
1	8 BIT MICROPROCESSOR KIT	04
2	16 BIT MICROPROCESSOR KIT	02
3	MICROCONTROLLER KIT	02
4	Up/down Counter WITH MICROPROCESSOR	02

DIGITAL COMMUNICATION TECHNIQUES LAB

Semester - 6th

Subject Code-PCEC 7305

SL.NO	NAME OF THE EQUIPMENT	QUANTITY
1	CATHODE RAY OSCILLOSCOPE	02
2	DIGITAL STORAGE OSCILLOSCOPE	02
3	DIGITAL MULTIMETER	02
4	PCM and Delta Modulator KIT	02
5	TDM MULTIPLEXER AND DEMULTIPLEXER	02

6	CHANNEL CODING AND DECODING KIT	02
7	ASK,PSK,FSK TRAINEER KIT	02
8	spectrum analyzer	01
9	Lan trainer kit	01

COMMUNICATION ENGINEERING LAB

Sem-6th

sub

code- PCEC 7306

SL.NO	NAME OF THE EQUIPMENT	QUANTITY
1	Colour TV receiver	02
2	laser diode	02
3	Yagi, Helical and Slot Antenna	02
4	PC WITH MATLAB INSTALLED	04

VLSI DESIGN LABORATORY

Sem-7th

sub code

-PCEC7401

SL.NO	NAME OF THE EQUIPMENT	QUANTITY
1	FPGA TRAINEER KIT	04
2	4-bit Microprocessor	02
3	CMOS Inverter KIT	02
4	PC WITH LPT PORT	20

MICROWAVE ENGINEERING LABORATORY

8th

sub

sem- code-PCCS7402

SL.NO	NAME OF THE EQUIPMENT	QUANTITY
1	Reflex Klystron TRAINEER KIT	02
2	Gun Diode	02
3	VSWR TRAINEER KIT	02
4	Directional Coupler KIT	02

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING AND INFORMATION TECHNOLOGY

COMPUTER LAB –I

SL.NO	NAME OF THE EQUIPMENT	QUANTITY
1	PC WITH ALL SOFTWARE INSTALLED	30
2	IO PORTS WITH LAN CRIMPED	32
3	PROJECTOR	02
4	ASSEMBLED SYSTEM	01
5	SMPS OPEN KIT	01
6	MINI SERVER	01

COMPUTER LAB –II

SL.NO	NAME OF THE EQUIPMENT	QUANTITY
1	PC WITH ALL SOFTWARE INSTALLED	30
2	IO PORTS WITH LAN CRIMPED	32
3	PROJECTOR	01
4	NETWORK SWITCH	03
5	IO PATH PANNEL	03
6	15U RACK	01
7	ROUTER	01

COMPUTER LAB –III

SL.NO	NAME OF THE EQUIPMENT	QUANTITY
1	THINCLIENT SERVER	01
2	THINCLEINT PC	30
3	IO PORTS WITH LAN CRIMPED	32
4	BROAD BAND ROUTER	02
5	NETWORK SWITCH	02
6	IO PATH PANNEL	02
7	9 U RACK	01
8	ROUTER	01

(iii) COMPUTING FACILITIES:-

- ▶ Internet Bandwidth : 100 MBPS
- ▶ Number and Configuration of System : 250 Nos
- ▶ Total number of system connected by LAN : 250 Nos.
- ▶ Total number of system connected by WAN : 250 Nos.
- ▶ Major software packages available : Quick Heal Anti Virus, Windows 11, Ms Office 360 Professional,
- ▶ Special purpose facilities available : Yes
- ▶ Innovation Cell : R&C Cell
- ▶ Social Media Cell : Yes
- ▶ Compliance of the National Academic Depository (NAD), applicable to PGCM/PGDM Institutions and University Department :

(iv) LIST OF FACILITIES AVAILABLE

- ▶ Games and Sports Facilities : **Yes Both Indoor and Out Door**
- ▶ Extra-Curricular Activities : **Yoga and Music**
- ▶ Soft Skill Development : **Through T&P Cell**

(v) TEACHING LEARNING PROCESS:-

- ▶ Curricula and syllabi for each of the programmes as approved by the University :- **Yes Available on www.bput.org**
- ▶ Academic Calendar of the University :- **Yes Available on www.bput.org**
- ▶ Academic Time Table :- **Yes (Enclosed Annexure - III)**

- Teaching Load of each Faculty :-

Lecturer: 16 hours per week
Asst. Prof: 12 hours per week

- Professor : **08 hours per week**

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

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

(vi) FOR EACH POST GRADUATE PROGRAMME GIVE FOLLOWING:

- Note: There is no Post Graduate Programme (s) running in our Institute.

16 Enrollment of students in the last 3 Years

	Courses	2021-2022	2022-2023	2023-24
UG(FT)	Computer Science	57	57	25
	Electrical Engineering	64	59	38
	Mechanical	63	81	45
	Civil Engg	61	38	17
	Electrical and Electronics	37	12	16

17. LIST OF RESEARCH PROJECTS/CONSULTANCY WORKS

➤ **Number of Projects carried out, funding agency, Grant received**

- GSM Based Remote Monitoring of 8 Parameters of Transformer.
- SMART Helmet
- 3D Printing Machine
- Wireless Power Driven Car or Train.
- Detecting Power Grid Synchronization Failure on Sensing Frequency or Voltage beyond Acceptable Range.
- Power Transfer to Load Wirelessly in 3D Space.
- Street Light that Glows on Detecting Vehicle Movement.
- Minimizing Penalty in Industrial Power Consumption by Engaging APFC Unit.
- Solar Water Pump Control with Four Different Time Slots for Power Saving Applications.
- Arduino based Underground Cable Fault Detection.
- SCADA (Supervisory Control and Data Acquisition) for Remote Industrial Plant.
- GSM based fuel monitoring system
- SMS based industrial security system
- Microprocessor based digital display system
- Fingerprint based attendance system
- Recognition of vehicle number plate using matlab
- Wireless industrial safety system
- Ir remote based robotic car
- Industrial load control through GSM network
- Trespassing alarm system
- Remote control based device load control
- Solar Air compressor
- Model of Small ICE plant
- Motorize through Jack
- Solar Water Peru fire
- Simulation of thermal stress in a disc breake
- Grass Cutting ROBOT
- Working Model of Cooling Tower
- Working Model of Vapor compression Refrigeration system
- Progressive Press tool
- Retrofitting of Diesel Engine into CNG Engine
- Suspension Bridge
- Geosynthetic
- Failure of foundation due it earth Quake
- Intelligent Transportation System.
- Mathematical analysis multi storey building
- Rural water supply and sanitation
- Geographical information system.
- Design and estimation of RCC slap
- Analysis and design of vertical vessel foundation
- Hydrological Impact on bridge.
- Automatic Irrigation System on Sensing Soil Moisture Content.
- Detection of Bio Medical Images
- Library Management System
- Hospital Management System
- Super Market Billing System
- Rescue Operations : helping hand
- Enterprises content management

➤ **Publications (if any) out of research in last three years out of masters projects**

01	Asst. Prof. Abhisekh Sahoo	Interpretation of boundary shear stress in meandering trapezoidal channel	RAC	National	RAC-2016
02		Transverse Distribution of Shear Stress in Compound Meandering Channel	HYDRO - 2015	International	Dec-2015
03		Modelling Boundary Shear Stress in Straight Trapezoidal Channel	HYDRO 2015	17-19 International Conference	20th December, 2015,
04		A Mathematical Approach to Transverse Distribution of Shear Stress	International Advanced Research	International	Issue 6, June 2015
05		Numerical analysis of shear stress distribution in Straight trapezoidal channel	National Conference	National Conference	3-5 September, 2015
06	Asst. Prof.. Srinivas Patnaik	Transmutation of Images by genetic algorithm	IGMR	International	3 rd April 2015
07	Asst. Prof.. Rupalin Nanda	Transmutation of Images by genetic algorithm	IGMR	International	3 rd April 2015
08	Prof. Hrudaya Kumar Panigrahi	Calculating Total Harmonic Distortion by Measuring Sine Wave	ISSN: 2321-1776	International journal	February, 2015
09	Prof. P.N. Singh	Transmutation of Images by genetic algorithm	IGMR	International	3 rd April 2015
10	Asst. Prof. K.P. Acharya	A New PF correction technique using PFC boost convertor	GIT, Gunupur	National	2 nd February 2014
11		Optimization of PI coefficients in D stardom non-liner controller for regulating DC voltage using genetic algorithm	GIT, Gunupur	National	15 th January 2015

➤ **Industry Linkage**

- Visited Damanjodi Wind power plant.
- Visiting the industry JK Paper Mill,
- Visiting the IMFA, Therubali
- Visiting the O.F.B (Badmal)
- Visited ORION Solar for green electricity.
- Visiting the thermal power plant of UTKAL Alumina.
- Visiting the OPTCL of Rayagada and Therubali
- Visiting the Hydroelectric power plant switch yard and different substation and control panel of HINDAL of Sambalpur.
- Visited the Ibthermal power plant and CHIPILIMA project for giving Idea about SCADA concept for the control room.
- Visited INDRABATI that with the help of PLC programming how they can control the motors.
- Visited VIZAG steel plant for the demo class by the experts about the different Relays.
- Visited LVS Power Station of Diesel engine of 36.8 MW capacity diesel power plant which is operated by

➤ **MoUs with Industries (minimum 3)**

- Utkal Alumina Limited, Tikiri (Rayagada), Odisha
- J.K. Paper Mills, J.K. Pur (Rayagada) Odisha
- IMFA, Therubali (Rayagada), Odisha

18. LoA and subsequent EoA till till the current Academic Year

: Eastern/1-43655967046/2024/EOA, Dt.08-05-2024

19. Accounted Audited statement for the last three years

: **Annexure - IV**

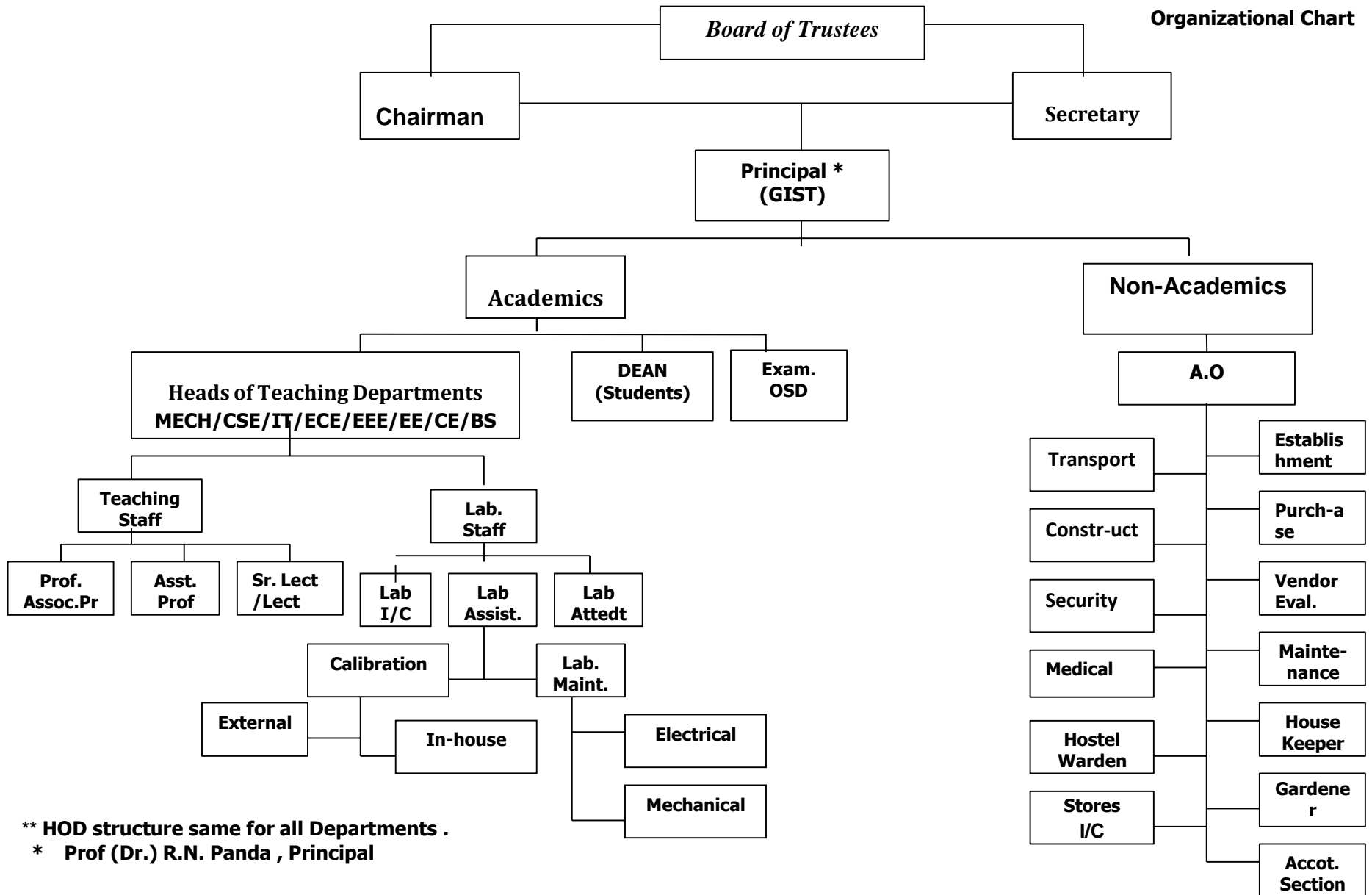
20. Best Practices adopted, if any

- Technology enabled environment.
- E.g. Lab Manuals, internet etc.
- Local Area Network.
- Assistance of 1 Faculty and 1 Lab Assistant for each lab.
- Maintenance and cleanness of lab.
- Fire extinguisher.
- First-Aid Box.
- Back up facilities
- Assistance in lab beyond working hours.
- Maintaining relative humidity.
- List of precautions/measures.
- Remedial Classes
- Students Feed Back
- Digital Library Facility
- PIO Mapping
- Weekly Test

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

Prof.(Dr) S.K.JHA
Principal

ANNEXURE-1
Organizational Chart

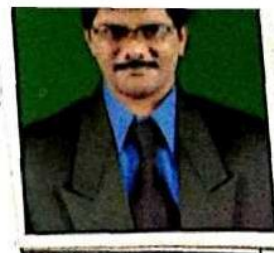


**** HOD structure same for all Departments .**

*** Prof (Dr.) R.N. Panda , Principal**

Faculty Information: (Please specify in CAPITAL LETTERS)

Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : SHRINIBAS PATNAIK
 Last Name : _____
 Surname : _____
 Gender : ☒ Male ☐ Female Date of Birth : 21-02-1976 (DD/MM/YYYY)
 Father's Name : P. GOPAL RAO PATNAIK
 Category : ☐ SC ☐ ST ☐ BC ☐ OBC ☐ PH ☐ Minority ☐ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : VICE-PRINCIPAL/HOD Other Designation : HOD / system Adm.
 Department : ECE Mobile Number : 9438106207
 Previous Experience : 10 (in years) Date of Appointment : 01.09.2008 (DD/MM/YYYY)
 Ratified by BPUT : ☒ Yes ☐ No Date of Ratification : 01.09.2008 (DD/MM/YYYY)
 Salary Drawn (Rs.) : _____ Scale of Pay : _____
 PAN Number : AQJPP 8777E UIDAI Aadhaar No. : 3064 5258 5796
 Email : shrinibaspatnaik@gmail.com @ _____

**a) Educational qualifications :**

S. No		Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	10th	1993	49%	3rd	Board of secondary Education, ORISSA
2.	Inter	+2	1995	48%	3rd	Board of Higher Education, ORISSA
3.	UG/DIP	Diploma	1998	58%	2nd	Karnataka, Bangalore
4.	PG/UG	B-Tech	2008	78%	1st	R V D
5.	M. Phil/M.Tech	M.Tech	2014	80%	1st	K S O U
6.	Ph. D					
7.	Post. Doc					

b) Subjects/Labs being taught/conduct as per college time – table : (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	AEC	ECE/EE/EEE	AEC	I	AEC	4hrs / week
2.	ACT	ECE	Comm. Engrg.	I	ACT	4hrs / week
3.	STLD	CSE	Digital electronics	I		
4.	SC	ECE	Satellite	I	Projects	4hrs / week
5.	AEO	EE		II	AEO-Lab	4hrs / week

- c) Is the faculty associated with Examination Branch? : ☒ Yes ☐ No
 d) Is the faculty associated with Placement Cell? : ☐ Yes ☒ No
 e) Research Activity of the Teacher Year wise?
 f) Faculty achievements : (if any)

- i) _____
 ii) _____
 iii) _____

Date:

Place: Rayagada

Signature of the Principal/Director

Signature of the Faculty Mem

8. **Faculty Information:** (Please specify in CAPITAL LETTERS)



Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : KALI
 Last Name : PRASAD
 Surname : ACHARYA
 Gender : ☒ Male ☐ Female Date of Birth : 14/07/1981 (DD/MM/YYYY)
 Father's Name : Late Shri PADMO CHARAN ACHARYA
 Category : ☐ SC ☐ ST ☐ BC ☐ OBC ☐ PH ☐ Minority ☒ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : Asst. Prof. Other Designation : _____
 Department : EE Mobile Number : 8895904144
 Previous Experience : 05 (in years) Date of Appointment : 01/07/2013 (DD/MM/YYYY)
 Ratified by BPUT : ☒ Yes ☐ No Date of Ratification : _____ (DD/MM/YYYY)
 Salary Drawn (Rs.) : 28,000/- Scale of Pay : _____
 PAN Number : AZSPA2050M UIDAI Aadhaar No. : 224491212190
 Email : kali.prasadaacharya@ gmail.com

a) **Educational qualifications :**

S. No	Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	HSC	1996	74%	1 st BSE, Odisha.
2.	Inter	Diploma	2001	61%	1 st SCTE&VT, Odisha.
3.	UG	B.Tech	2010	65%	1 st BPUT, Rourelwela.
4.	PG	M-Tech	2014	8.37	1 st BPUT, Rourelwela.
5.	M. Phil				
6.	Ph. D				
7.	Post. Doc				

b) **Subjects/Labs being taught/conduct as per college time – table :** (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	B.Tech	EE	Network Theory	I	NT	4 hrs / week.
2.		EEE	Network Theory	I	NT	4 hrs / week.
3.		CSE	Network Theory	I	NT	4 hrs / week.
4.		PEF	PED	I	PED	4 hrs / week.
5.		EEE	PED	I	PED	4 hrs / week.

c) Is the faculty associated with Examination Branch? : ☒ Yes ☐ No

d) Is the faculty associated with Placement Cell? : ☐ Yes ☒ No

e) Research Activity of the Teacher Year wise?

f) **Faculty achievements :** (if any)

i) NITTR, 7 days workshop

ii)

iii)

Date:

Place:

Signature of the Principal/Director

Signature of the Faculty Member

Faculty Information: (Please specify in CAPITAL LETTERS)

Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : BADAL
 Last Name : ACHARYA
 Surname :
 Gender : ☒ Male ☐ Female Date of Birth : 20.04.1986 (DD/MM/YYYY)
 Father's Name : Raghunath Acharya
 Category : ☐ SC ☐ ST ☐ BC ☐ OBC ☐ PH ☐ Minority ☐ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : Asstt professor Other Designation :
 Department : ECE Mobile Number : 9437459308
 Previous Experience : 6 yrs (in years) Date of Appointment : 03/02/2011 (DD/MM/YYYY)
 Ratified by BPUT : ☒ Yes ☐ No Date of Ratification : 03/02/2011 (DD/MM/YYYY)
 Salary Drawn (Rs.) : Scale of Pay :
 PAN Number : AWRPA78775 UIDAI Aadhaar No. :
 Email : @



a) Educational qualifications :

S. No	Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	2002	57%	2nd	CBSE
2.	Inter	2004	50%	2nd	BIE
3.	UG	2008	65%	1st	BPUT
4.	PG	2015	80%	1st	KSOV
5.	M. Phil				
6.	Ph. D				
7.	Post. Doc				

b) Subjects/Labs being taught/conduct as per college time – table : (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	B.E	ALL		I	BE-Lab	4hrs/week
2.	DEC	ECE	Digital Electronics	I	DEC-lab	4hrs/week
3.	M.C	ECE	Communication	I		
4.	B.E	ME/LE		II	BE-lab	4hrs/week
5.	ADEC	ECE		I		

c) Is the faculty associated with Examination Branch? : ☒ Yes ☐ No

d) Is the faculty associated with Placement Cell? : ☐ Yes ☐ No

e) Research Activity of the Teacher Year wise?

f) Faculty achievements : (if any)

- i) _____
 ii) _____
 iii) _____

Date: 28/12/18
 Place: Raxa

Signature of the Principal/Director

Badal Acharya
 Signature of the Faculty Member

Faculty Information: (Please specify in CAPITAL LETTERS)



Faculty Type : ☐ Teaching ☐ Non-Teaching ☐ Technical
 First Name : LINGARAJ
 Last Name : NAYAK
 Surname : _____
 Gender : ☒ Male ☐ Female Date of Birth : 24/02/1973 (DD/MM/YYYY)
 Father's Name : ARTUN NAYAK
 Category : ☐ SC ☐ ST ☐ BC ☒ OBC ☐ PH ☐ Minority ☐ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : HOD Other Designation : ASSOC. Prof.
 Department : CIVIL Mobile Number : 9338025905
 Previous Experience : 15 (in years) Date of Appointment : 05/05/2017 (DD/MM/YYYY)
 Ratified by BPUT : ☐ Yes ☐ No Date of Ratification : _____ (DD/MM/YYYY)
 Salary Drawn (Rs.) : 25000/- Scale of Pay : 6th.
 PAN Number : ACJPL7343N UIDAI Aadhaar No. : 2989 1186 4032
 Email : lingarajnayak73@yahoo.in

a) Educational qualifications :

S. No	Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	HSC	1988	58%	2nd Board of secondary education, Odisha
2.	Inter	+2 SC	1990	48%	3rd Board of Higher secondary edu. Odisha
3.	UG	B.E	2000	60%	1st Institute of Engineers (I)
4.	PG	M.Tech	2007	71%	1st IASE University, Rajaram
5.	M. Phil				
6.	Ph. D				
7.	Post. Doc				

b) Subjects/Labs being taught/conduct as per college time – table : (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	B.TECH	CIVIL	Water supply & Sanitary Engg.	I	Subject	240 min/week
2.	B.Tech	CIVIL	BASIC CIVIL ENGG.	I	Subject	240 min/week
3.	B.TECH	CIVIL	BASIC CIVIL ENGG.	I	Lab	240 min/week
4.	B.TECH	CIVIL	WATER RESOURCE ENGG.	I	Subject	240 min/week
5.						

c) Is the faculty associated with Examination Branch? : ☒ Yes ☐ No

d) Is the faculty associated with Placement Cell? : ☐ Yes ☒ No

e) Research Activity of the Teacher Year wise?

f) Faculty achievements : (if any)

i) Faculty development program by wipro.

ii) Pro diesel production training.

iii) _____

Date: 26/12/2018

Place: Rourasada

Signature of the Principal/Director

Signature of the Faculty Member

6. Faculty Information: (Please specify in CAPITAL LETTERS)

Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : PRITISH
 Last Name : MOHAPATRA
 Surname : _____
 Gender : ☒ Male ☐ Female Date of Birth : 05/02/1983 (DD/MM/YYYY)
 Father's Name : PRANANJAN MOHAPATRA
 Category : ☐ SC ☐ ST ☐ BC ☐ OBC ☐ PH ☐ Minority ☒ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : Asst Professor Other Designation : _____
 Department : Basic Science & Humanities Mobile Number : 7077956111
 Previous Experience : 5 (in years) Date of Appointment : 01/11/2014 (DD/MM/YYYY)
 Ratified by BPUT : ☐ Yes ☐ No Date of Ratification : _____ (DD/MM/YYYY)
 Salary Drawn (Rs.) : _____ Scale of Pay : _____
 PAN Number : BVNPMA9238B UIDAI Aadhaar No. : 656883705162
 Email : prn.mohapatra@gmail.com



a) Educational qualifications :

S. No	Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	1999	56%	2nd	ICSE
2.	Inter	2002	45%	3rd	Orissa Board
3.	UG	2006	50%	2nd	Bangalore University
4.	PG	2012	54%	2nd	BPUT
5.	M. Phil				
6.	Ph. D				
7.	Post. Doc				

b) Subjects/Labs being taught/conduct as per college time – table : (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.						
2.						
3.						
4.						
5.						

- c) Is the faculty associated with Examination Branch? : ☐ Yes ☐ No
 d) Is the faculty associated with Placement Cell? : ☐ Yes ☐ No
 e) Research Activity of the Teacher Year wise?
 f) **Faculty achievements :** (if any)

- i) _____
 ii) _____
 iii) _____

Date: 22/12/18
 Place: Rayagada

Signature of the Principal/Director

Pratik M.
 Signature of the Faculty Member

8. Faculty Information: (Please specify in CAPITAL LETTERS)



Faculty Type : ☐ Teaching ☐ Non-Teaching ☐ Technical
 First Name : ARJUN
 Last Name : KUMAR
 Surname : _____
 Gender : ☒ Male ☐ Female Date of Birth : 12/08/1993 (DD/MM/YYYY)
 Father's Name : KRISHNA BHANU YADAV
 Category : ☐ SC ☐ ST ☐ BC ☒ OBC ☐ PH ☐ Minority ☐ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : Asst. Professor Other Designation : _____
 Department : Civil Mobile Number : 8984592104
 Previous Experience : 2 years (in years) Date of Appointment : 1/09/2017 (DD/MM/YYYY)
 Ratified by BPUT : ☐ Yes ☐ No Date of Ratification : _____ (DD/MM/YYYY)
 Salary Drawn (Rs.) : 23500 Scale of Pay : 2
 PAN Number : DDYPRK4676M UIDAI Aadhaar No. : 942463274458
 Email : arjunk93 @ gmail.com

a) Educational qualifications :

S. No	Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	2008	73.6	Ist	C.B.S.E., Jharkhand,
2.	Inter	2011	70.6	Ist	B.S.E.B., Bihar
3.	UG	2015	69.6	Ist	B.P.U.T., Ranchi (Odisha)
4.	PG				
5.	M. Phil				
6.	Ph. D				
7.	Post. Doc				

b) Subjects/Labs being taught/conduct as per college time – table : (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	B.tech	Civil	Design of Concrete Structures		D.C.S. Lab	240min/week
2.	B.tech	Civil	Design of Steel Structures (Dese)		Civil Engg Lab	240min/week
3.	B.tech	Civil	D.A.C.E. (Design of Concrete)			240min/week
4.	B.tech	Civil	Construction Technology (CT)			240min/week
5.						

- c) Is the faculty associated with Examination Branch? : ☒ Yes ☒ No
 d) Is the faculty associated with Placement Cell? : ☐ Yes ☒ No
 e) Research Activity of the Teacher Year wise?
 f) Faculty achievements : (if any)

- i) _____
 ii) _____
 iii) _____

Date: 28/12/18
 Place: Rayagada

Signature of the Principal/Director

Signature of the Faculty Member
Arjun Kumar
28/12/18

8. **Faculty Information** (Please specify in CAPITAL LETTERS)



Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : MR DEBA PRASO
 Last Name : NAYAK
 Surname : NAYAK
 Gender : ☒ Male ☐ Female Date of Birth : 20/05/1962 (DD/MM/YYYY)
 Father's Name : V. RAJKESHORE NAYAK
 Category : ☒ SC ☐ ST ☐ BC ☐ OBC ☐ PH ☐ Minority ☒ Govt./UGC/AICTE/MHRD purpose
 Designation : Asst. Prof. Other Designation : -
 Department : EE / EEL Mobile Number : 8270230507
 Previous Experience : 3 (in years) Date of Appointment : 08/08/2011 (DD/MM/YYYY)
 Ratified by BPUT : ☐ Yes ☒ No Date of Ratification : - (DD/MM/YYYY)
 Salary Drawn (Rs.) : 23500 Scale of Pay : 2
 PAN Number : AJTPN2100R UIDAI Aadhaar No. : 332159886918
 Email : dpnayak.sd@gmail.com

a) **Educational qualifications :**

S. No	Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	1997	64.1	1st	BSEO
2.	Inter	1999	60.1	1st	CHSE(O)
3.	UG	2009	72.1	1st	BPUT
4.	PG	2014	-	-	BPUT
5.	M. Phil				
6.	Ph. D				
7.	Post. Doc				

b) **Subjects/Labs being taught/conduct as per college time - table : (for Teaching / Technical Staff)**

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	B.Tech	EE	VLSI	I	VLSI	4 HRS
2.	B.Tech	EE	MPMC		MPMC	4 HRS
3.		EE	BMI		BMI	4 HRS
4.			MPMC		MPMC LAB	3 HRS
5.						

c) Is the faculty associated with Examination Branch? : ☒ Yes ☐ No

d) Is the faculty associated with Placement Cell? : ☐ Yes ☐ No

e) Research Activity of the Teacher Year wise?

f) **Faculty achievements : (if any)**

- i) Industrial Interaction
 ii) -
 iii) -

Date: 28/12/18
 Place: Rayagada

Signature of the Principal/Director

Deba Prasad Nayak.
 Signature of the Faculty Member

8. **Faculty Information:** (Please specify in CAPITAL LETTERS)

Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : AMRITA
 Last Name : PALTASINGH
 Surname : PALTASINGH
 Gender : ☐ Male ☒ Female Date of Birth : 25/05/1991 (DD/MM/YYYY)
 Father's Name : SUBAS CHANDRA PALTASINGH
 Category : ☐ SC ☐ ST ☐ BC ☐ OBC ☐ PH ☐ Minority ☒ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : Assistant professor Other Designation : _____
 Department : B.Sc Mobile Number : 9853287505
 Previous Experience : 03 (in years) Date of Appointment : 14/03/2016 (DD/MM/YYYY)
 Ratified by BPUT : ☐ Yes ☐ No Date of Ratification : _____ (DD/MM/YYYY)
 Salary Drawn (Rs.) : 13000/- Scale of Pay : _____
 PAN Number : _____ UIDAI Aadhaar No. : 5521 0688 4657
 Email : amrita.paltasingh@gmail.com @ _____



a) **Educational qualifications :**

S. No	Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	10th	2006	68%	1st B.S.E
2.	Inter	12	2008	41%	3rd C.H.S.E
3.	UG	13(B.Sc)	2011	75%	1st Berhampur University
4.	PG	M.Sc(Math)	2013	62%	1st Berhampur University
5.	M. Phil				
6.	Ph. D				
7.	Post. Doc				

b) **Subjects/Labs being taught/conduct as per college time – table :** (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.		B.Sc.Eng	Eng. Mathematics - (Ps III)	I		1hr
2.			OE	I		1hr
3.			Discrete	I		
4.						
5.						

- c) Is the faculty associated with Examination Branch? : ☐ Yes ☒ No
 d) Is the faculty associated with Placement Cell? : ☐ Yes ☒ No
 e) Research Activity of the Teacher Year wise?
 f) **Faculty achievements :** (if any)

- i) _____
 ii) _____
 iii) _____

Date: 21/02/18
 Place: RAYAGADA

Signature of the Principal/Director

Amrita Paltasingh
 Signature of the Faculty Member

8. **Faculty Information:** (Please specify in CAPITAL LETTERS)



Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : SUNANDA RANI CHAUDHURY
 Last Name : CHAUDHURY
 Surname : CHAUDHURY
 Gender : ☐ Male ☒ Female Date of Birth : 08/04/1996 (DD/MM/YYYY)
 Father's Name : GOURI SANKAR CHAUDHURY
 Category : ☐ SC ☐ ST ☐ BC ☒ OBC ☐ PH ☐ Minority ☐ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : ASST. PROF. Other Designation :
 Department : EEE Mobile Number : 8338869698
 Previous Experience : _____ (in years) Date of Appointment : 07/09/18 (DD/MM/YYYY)
 Ratified by BPUT : ☒ Yes ☐ No Date of Ratification : _____ (DD/MM/YYYY)
 Salary Drawn (Rs.) : _____ Scale of Pay :
 PAN Number : BOIPC7375F UIDAI Aadhaar No. : 6008 7381 2941
 Email : choudhury.sunandarani@gmail.com

a) **Educational qualifications :**

S. No	Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	10 th 2011	71%	1 st	BSE
2.	Inter	+2 Sci 2013	54%	2 nd	CHSE
3.	UG	Graduation 2017	75%	1 st	BPUT
4.	PG				
5.	M. Phil				
6.	Ph. D				
7.	Post. Doc				

b) **Subjects/Labs being taught/conduct as per college time – table : (for Teaching / Technical Staff)**

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	B.Tech	EEE	Basic Electronics		BE(Th), BE(Lab)	Th(1 hr), Lab(2 hr)
2.			Chemistry		Ch(Th), Ch(Lab)	Th(1 hr), Lab(2 hr)
3.	Diploma	EE	Chemistry		ch(Th), ch(Lab)	Th(1 hr), Lab(2 hr)
4.						
5.						

c) Is the faculty associated with Examination Branch? : ☐ Yes ☒ No

d) Is the faculty associated with Placement Cell? : ☐ Yes ☒ No

e) Research Activity of the Teacher Year wise?

f) **Faculty achievements :** (if any)

i) _____

ii) _____

iii) _____

Date: 22/12/18

Place: Rayagada

Signature of the Principal/Director

Sunandarani Choudhury
Signature of the Faculty Member

8. **Faculty Information:** (Please specify in CAPITAL LETTERS)



Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : MANAST RANI
 Last Name : PANDA
 Surname : PANDA
 Gender : ☐ Male ☒ Female Date of Birth : 26/05/1989 (DD/MM/YYYY)
 Father's Name : Ramesh chandra Panda
 Category : ☐ SC ☐ ST ☐ BC ☐ OBC ☐ PH ☐ Minority ☒ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : Asst. Professor Other Designation : _____
 Department : BSE Mobile Number : 9439404431
 Previous Experience : 7 years (in years) Date of Appointment : 01/02/2017 (DD/MM/YYYY)
 Ratified by BPUT : ☐ Yes ☐ No Date of Ratification : _____ (DD/MM/YYYY)
 Salary Drawn (Rs.) : _____ Scale of Pay : _____
 PAN Number : CBIPP7164B UIDAI Aadhaar No. : 604091450618
 Email : manastenglish@gmail.com @ _____

a) **Educational qualifications :**

S. No	Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	BSE	2004	68%	1st BSE, ODISHA
2.	Inter	CHSE	2006	51%	2nd CHSE, ODISHA
3.	UG	Utkal University	2009	53%	2nd Utkal University, ODISHA
4.	PG	Berhampur University	2011	62%	1st Berhampur University, ODISHA
5.	M. Phil				
6.	Ph. D				
7.	Post. Doc				

b) **Subjects/Labs being taught/conduct as per college time – table :** (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	B.TECH	BSE	American Literature	I	English	4 hrs / week
2.					Communicative Eng	4 hrs / week
3.					Business Comm	230 hrs / week
4.						
5.						

c) Is the faculty associated with Examination Branch? : ☐ Yes ☒ No

d) Is the faculty associated with Placement Cell? : ☐ Yes ☒ No

e) Research Activity of the Teacher Year wise?

f) **Faculty achievements :** (if any)

- i) _____
 ii) _____
 iii) _____

Date: 28/12/18

Place: Rayagada

Signature of the Principal/Director

Signature of the Faculty Member

8. **Faculty Information:** (Please specify in CAPITAL LETTERS)

Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : LAKSHMI
 Last Name : SWAIN
 Surname : _____
 Gender : ☐ Male ☒ Female Date of Birth : 25/12/1986 (DD/MM/YYYY)
 Father's Name : RAMA CHANDRA SWAIN
 Category : ☐ SC ☐ ST ☐ BC ☒ OBC ☐ PH ☐ Minority ☐ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : Ast. prof Other Designation : _____
 Department : CSE Mobile Number : 7008350992
 Previous Experience : 7+ (in years) Date of Appointment : 18/7/18 (DD/MM/YYYY)
 Ratified by BPUT : ☐ Yes ☐ No Date of Ratification : _____ (DD/MM/YYYY)
 Salary Drawn (Rs.) : _____ Scale of Pay : _____
 PAN Number : CVFPS9493F UIDAI Aadhaar No. : 600237075127
 Email : lakshmi.swain87@gmail.com



a) **Educational qualifications :**

S. No		Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	10 th	2002	58%	2 nd	BSE J. K pur
2.	Inter	+2	2004	50%	2 nd	CHSE Rayagada
3.	UG	BTech	2009	7.1%	1 st	BPUT 1
4.	PG	MTech	2012	7.5%	1 st	BU
5.	M. Phil					
6.	Ph. D					
7.	Post. Doc					

b) **Subjects/Labs being taught/conduct as per college time – table :** (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	BTech	CSE	CSE	I	C, C++	4 hrs
2.	BTech	CSE	CSE	I	DCCN	3 hrs
3.	BTech	CSE	CSE	I	CLab	2 hrs
4.	BTech	CSE	CSE	I	C++ Lab	2 hrs
5.						

c) Is the faculty associated with Examination Branch? : ☐ Yes ☒ No

d) Is the faculty associated with Placement Cell? : ☐ Yes ☒ No

e) Research Activity of the Teacher Year wise?

f) **Faculty achievements :** (if any)

- i) NATIONAL CONFERENCE - 2015
 ii) FDP
 iii) _____

Date: 26/12/18
 Place: Rayagada

Signature of the Principal/Director

Lakshmi Swain
 Signature of the Faculty Member

8. **Faculty Information:** (Please specify in CAPITAL LETTERS)

Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : TEJASWINTI
 Last Name : OBEROI
 Surname : K
 Gender : ☐ Male ☒ Female Date of Birth : 30/06/1989 (DD/MM/YYYY)
 Father's Name : _____
 Category : ☐ SC ☐ ST ☐ BC ☐ OBC ☐ PH ☐ Minority ☐ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : Asst. Prof. Other Designation : _____
 Department : BSEH Mobile Number : 7008679097
 Previous Experience : _____ (in years) Date of Appointment : 22/08/2011 (DD/MM/YYYY)
 Ratified by BPUT : ☒ Yes ☐ No Date of Ratification : _____ (DD/MM/YYYY)
 Salary Drawn (Rs.) : 11,000 Scale of Pay : _____
 PAN Number : ABKP0 0993R UIDAI Aadhaar No. : 2083 8942 6482
 Email : teja.oberoi14@gmail.com @ _____



a) **Educational qualifications :**

S. No	Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	2004	51%	2nd	BSE
2.	Inter	2006	69.5%	3rd	CHSE
3.	UG	2009	67.7%	1st	B.U
4.	PG	2018	81%	1st	Bharthara University
5.	M. Phil				
6.	Ph. D				
7.	Post. Doc				

b) **Subjects/Labs being taught/conduct as per college time - table :** (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	B.Tech	BSEH	EEC			(Theory) - 1hr
2.			ED			- 1hr
3.			OB			- 1hr
4.			ES			- 1hr
5.	Diploma	BSEH	ES, ED			- 1hr

- c) Is the faculty associated with Examination Branch? : ☐ Yes ☒ No
 d) Is the faculty associated with Placement Cell? : ☐ Yes ☒ No
 e) Research Activity of the Teacher Year wise?
 f) **Faculty achievements :** (if any)

i) _____
 ii) _____
 iii) _____

Date: 27/12/18
 Place: Rayagada

Signature of the Principal/Director

Signature of the Faculty Member

8. **Faculty Information:** (Please specify in CAPITAL LETTERS)

Faculty Type : ☐ Teaching ☒ Non-Teaching ☐ Technical
 First Name : BOGHI
 Last Name : VENKATESH
 Surname : _____
 Gender : ☒ Male ☐ Female Date of Birth : 11/07/1988 (DD/MM/YYYY)
 Father's Name : B. BHASKER RAO
 Category : ☐ SC ☐ ST ☐ BC ☐ OBC ☐ PH ☐ Minority ☐ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : Asst. Prof. Other Designation : _____
 Department : BHS Mobile Number : 9439263531
 Previous Experience : _____ (in years) Date of Appointment : 08/04/17 (DD/MM/YYYY)
 Ratified by BPUT : ☒ Yes ☐ No Date of Ratification : _____ (DD/MM/YYYY)
 Salary Drawn (Rs.) : _____ Scale of Pay : _____
 PAN Number : BOWPS2997A UIDAI Aadhaar No. : 8878 4997 6554
 Email : Boghivenkatesh@gmail.com



a) **Educational qualifications :**

S. No	Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	2005	50	2nd	XI/05
2.	Inter	2008	60	1st	XI/05
3.	UG	2011	64	1st	B.U
4.	PG	2013	60	1st	A.U
5.	M. Phil				
6.	Ph. D				
7.	Post. Doc				

b) **Subjects/Labs being taught/conduct as per college time – table :** (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	B.Tech	BHS	Principles of management	1		
2.	B.Tech	BHS	Organization Behaviour	1		
3.	B.Tech	BHS	Marketing management	1		
4.						
5.						

c) Is the faculty associated with Examination Branch? : ☐ Yes ☐ No

d) Is the faculty associated with Placement Cell? : ☒ Yes ☐ No

e) Research Activity of the Teacher Year wise?

f) **Faculty achievements :** (if any)

- i) _____
 ii) _____
 iii) _____

Date: 21/12/18

Place: RAYAGADA

Signature of the Principal/Director

B. Venkatesh
 Signature of the Faculty Member

8. **Faculty Information:** (Please specify in CAPITAL LETTERS)

Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : SANTOSH
 Last Name : KUMAR
 Surname : GULLALA
 Gender : ☒ Male ☐ Female Date of Birth : 01/05/1985 (DD/MM/YYYY)
 Father's Name : G. SURYA PRAKASH
 Category : ☐ SC ☐ ST ☐ BC ☐ OBC ☐ PH ☐ Minority ☐ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : Asst. Professor Other Designation : _____
 Department : MECHANICAL Mobile Number : 9550460453
 Previous Experience : _____ (in years) Date of Appointment : 11/02/2009 (DD/MM/YYYY)
 Ratified by BPUT : ☐ Yes ☐ No Date of Ratification : _____ (DD/MM/YYYY)
 Salary Drawn (Rs.) : _____ Scale of Pay : _____
 PAN Number : AUBPG3041N UIDAI Aadhaar No. : 8180 7371 0759
 Email : gistsantosh@gmail.com @ _____



a) **Educational qualifications :**

S. No	Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	2000	55%	IIND	BSE, ORISSA
2.	Inter	2002	75%	1st	BIE, ANDHRA PRADESH
3.	UG	2008	6.5	II	BPUT, ROURKELA
4.	PG				
5.	M. Phil				
6.	Ph. D				
7.	Post. Doc				

b) **Subjects/Labs being taught/conduct as per college time – table :** (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	B.Tech	Mechanical	Fluid Mechanics & HM	I	FME & HM	4 hrs / week
2.	B.Tech	Mech	Advanced MOS	I	AMOS	4 hrs / week
3.	B.Tech	Mech	Engineering Drawing	II	E.D (Lab)	3 hrs / week
4.						
5.						

- c) Is the faculty associated with Examination Branch? : ☐ Yes ☒ No
 d) Is the faculty associated with Placement Cell? : ☐ Yes ☒ No
 e) Research Activity of the Teacher Year wise?
 f) **Faculty achievements :** (if any)

i) _____
 ii) _____
 iii) _____

Date: 28/12/18
 Place: Rangapada

Signature of the Principal/Director

Signature of the Faculty Member

8. **Faculty Information:** (Please specify in CAPITAL LETTERS)

Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : JITENDRA P
 Last Name : PATRA
 Surname : PATRA
 Gender : ☒ Male ☐ Female Date of Birth : 28.04.1989 (DD/MM/YYYY)
 Father's Name : KAILASH CH. PANIGRAHY
 Category : ☐ SC ☐ ST ☐ BC ☐ OBC ☐ PH ☐ Minority ☒ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : ASST. PROF. Other Designation : _____
 Department : MECHANICAL Mobile Number : 9438484891
 Previous Experience : _____ (in years) Date of Appointment : 1.08.2019 (DD/MM/YYYY)
 Ratified by BPUT : ☒ Yes ☐ No Date of Ratification : _____ (DD/MM/YYYY)
 Salary Drawn (Rs.) : 23,500 Scale of Pay : V
 PAN Number : C82PP4261N UIDAI Aadhaar No. : 448923783791
 Email : CUTEJITVJIT@GMAIL.COM



a) **Educational qualifications :**

S. No	Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	2004	62	1st	BSE ODISHA
2.	Inter	2006	47	3rd	CHSE ODISHA
3.	UG	2011	7.03	1st	RPUT.
4.	PG	2015	7.5	1st	BPUT.
5.	M. Phil				
6.	Ph. D				
7.	Post. Doc				

b) **Subjects/Labs being taught/conduct as per college time – table :** (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	B.TECH	MECH.	KOM	I	TOM LAB.	300 MIN.
2.	B.TECH	MECH	BMP	I	M.E LAB	300 MIN.
3.	B.TECH	MECH	Engg. Materials (IPME)	I	IPME	300 MIN.
4.	B.TECH	MECH	Production Technology	I	PDPT	300 MIN.
5.						

c) Is the faculty associated with Examination Branch? : ☐ Yes ☒ No

d) Is the faculty associated with Placement Cell? : ☐ Yes ☒ No

e) Research Activity of the Teacher Year wise?

f) **Faculty achievements :** (if any)

i) FDP.

ii) _____

iii) _____

Date: 24/12/18
 Place: RAYAGADA

Signature of the Principal/Director

Jitendra Patra.
 Signature of the Faculty Member

8. **Faculty Information:** (Please specify in CAPITAL LETTERS)

Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : KATA KIRAN.
 Last Name : KUMAR.
 Surname : _____
 Gender : ☒ Male ☐ Female Date of Birth : 13/01/1989 (DD/MM/YYYY)
 Father's Name : _____
 Category : ☐ SC ☐ ST ☐ BC ☒ OBC ☐ PH ☐ Minority ☐ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : Asst. Prof. Other Designation : _____
 Department : EE Mobile Number : 9439399425
 Previous Experience : _____ (in years) Date of Appointment : 05/05/11 (DD/MM/YYYY)
 Ratified by BPUT : ☐ Yes ☐ No Date of Ratification : _____ (DD/MM/YYYY)
 Salary Drawn (Rs.) : 23500 Scale of Pay : V
 PAN Number : CDSPK2929M. UIDAI Aadhaar No. : 5688-0411-7554
 Email : Kiran.gilani@gmail.com



a) **Educational qualifications :**

S. No		Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	10th.	2004		2nd.	BSE.
2.	Inter	12	2006		2nd	CHSE.
3.	UG	B.tech	2010.		1st.	BPUT.
4.	PG	MBA.				BPUT.
5.	M. Phil					
6.	Ph. D					
7.	Post. Doc					

b) **Subjects/Labs being taught/conduct as per college time – table :** (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	B.tech	EE	CONTROL SYSTEMS.		Subject.	4 Hrs.
2.	B.tech	EE.	EM-I		Subject.	4 Hrs.
3.	B.tech	EE.	N.T		Subject.	4 Hrs.
4.	B.tech	EE	CONTROL SYSTEMS.		Lab.	2 Hrs.
5.						

- c) Is the faculty associated with Examination Branch? : ☐ Yes ☐ No
 d) Is the faculty associated with Placement Cell? : ☐ Yes ☐ No
 e) Research Activity of the Teacher Year wise?

f) **Faculty achievements :** (if any)

- i) faculty development programme IIT Guwahati.
 ii) workshop on control system on ITAM, Tekal.
 iii) _____

Date: 28/12/18.

Place: Raigarh.

Signature of the Principal/Director

Signature of the Faculty Member

8. **Faculty Information:** (Please specify in CAPITAL LETTERS)

Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : PALLAVI
 Last Name : BHATRA
 Surname : _____
 Gender : ☐ Male ☒ Female Date of Birth : 09.03.1993 (DD/MM/YYYY)
 Father's Name : _____
 Category : ☒ SC ☐ ST ☐ BC ☐ OBC ☐ PH ☐ Minority ☐ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : _____ Other Designation : _____
 Department : CIVIL Mobile Number : 7894355824
 Previous Experience : 2 (in years) Date of Appointment : _____ (DD/MM/YYYY)
 Ratified by BPUT : ☐ Yes ☐ No Date of Ratification : _____ (DD/MM/YYYY)
 Salary Drawn (Rs.) : _____ Scale of Pay : _____
 PAN Number : BZRPB8915N UIDAI Aadhaar No. : 423903690054
 Email : Pallavi.bhatra100@gmail.com @ _____



a) **Educational qualifications :**

S. No		Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	BSE	2008	52.1	2nd	BSE
2.	Inter	+2 Science	2010	48.1	3rd	CHSE
3.	UG	BTECH	2014	7.9	1st	BPUT
4.	PG	MTECH	2017	8.0	1st	BPUT
5.	M. Phil					
6.	Ph. D					
7.	Post. Doc					

b) **Subjects/Labs being taught/conduct as per college time – table : (for Teaching / Technical Staff)**

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time Table (in Minutes/ week)
1.	BTECH	Civil	Geotechnical Engineering	I	GTE (TH)	Th (1 hr)
2.			SA-II	I	SAII (TH)	Th (1 hr)
3.	DIPLOMA	Civil	CONSTRUCTION TECHNOLOGY	I & II	CT (TH)	Th (1 hr)
4.			HIGHWAY ENGINEERING	I	HE (TH)	Th (1 hr)
5.						

c) Is the faculty associated with Examination Branch? : ☐ Yes ☒ No

d) Is the faculty associated with Placement Cell? : ☐ Yes ☒ No

e) Research Activity of the Teacher Year wise?

f) **Faculty achievements :** (if any)

- i) _____
 ii) _____
 iii) _____

Date: 27.12.2018

Place: RAYAGADA

8. **Faculty Information:** (Please specify in CAPITAL LETTERS)

Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : SANTOSH
 Last Name :
 Surname : ALATANGI
 Gender : ☒ Male ☐ Female Date of Birth : 04/05/1990 (DD/MM/YYYY)
 Father's Name : RAMULU (LATE)
 Category : ☐ SC ☐ ST ☐ BC ☒ OBC ☐ PH ☐ Minority ☐ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : Asst. Prof Other Designation :
 Department : CSE Mobile Number : 9040222445
 Previous Experience : 03 (in years) Date of Appointment : 20.08.2016 (DD/MM/YYYY)
 Ratified by BPUP : ☐ Yes ☐ No Date of Ratification : (DD/MM/YYYY)
 Salary Drawn (Rs.) : 23500 Scale of Pay : 2
 PAN Number : BDVPA 8017L UIDAI Aadhaar No. : 4555 3073 8306
 Email : ALATANGI.SANTOSH1@gmail.com



a) **Educational qualifications :**

S. No		Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	10 th	2005	62	1 st	Board of Secondary Education
2.	Inter	MPC (IT)	2008	60	1 st	NIOS
3.	UG	BCA	2012	75	1 st	Berhampur University
4.	PG	MBA	2014	78	1 st	Rathabada University
5.	M. Phil					
6.	Ph. D					
7.	Post. Doc					

b) **Subjects/Labs being taught/conduct as per college time – table :** (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	CSE	CSE	SOFTWARE ENGINEERING	I		4 Hrs
2.			ADVANCED JAVA	I		4 Hrs
3.			INTERNET OF THINGS	I		4 Hrs
4.			COMPUTER GRAPHICS	I		4 Hrs
5.			E-Com			4 Hrs

c) Is the faculty associated with Examination Branch? : ☐ Yes ☒ No

d) Is the faculty associated with Placement Cell? : ☐ Yes ☒ No

e) Research Activity of the Teacher Year wise?

f) **Faculty achievements :** (if any)

i) workshop on Hackathon

ii)

iii)

Date: 22-12-18

Place: Rajagopal

Signature of the Principal/Director

Santosh Alangi

Signature of the Faculty Member

8. **Faculty Information:** (Please specify in CAPITAL LETTERS)

Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : SATYABRATA
 Last Name : P. SINGH
 Surname : Mr.
 Gender : ☒ Male ☐ Female Date of Birth : 05/07/1988 (DD/MM/YYYY)
 Father's Name : _____
 Category : ☐ SC ☐ ST ☐ BC ☐ OBC ☐ PH ☐ Minority ☒ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : Asst Prof Other Designation : _____
 Department : Mechanical Engg. Mobile Number : 9853842737
 Previous Experience : 02 (in years) Date of Appointment : 20/08/2012 (DD/MM/YYYY)
 Ratified by BPUT : ☐ Yes ☐ No Date of Ratification : _____ (DD/MM/YYYY)
 Salary Drawn (Rs.) : _____ Scale of Pay : _____
 PAN Number : DEEPS2897C UIDAI Aadhaar No. : 3492 8508 8729
 Email : Satyabrata@ @gmail.com



a) **Educational qualifications :**

S. No		Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	10 th	2003	66	1 st	BSE ODISHA
2.	Inter	+2 (sc)	2005	64	1 st	CHSE ODISHA
3.	UG	B-Tech	2011	67.3	1 st	BPUT Bhubaneswar
4.	PG	M-Tech	2017	8.6	1 st	BPUT Bhubaneswar
5.	M. Phil					
6.	Ph. D					
7.	Post. Doc					

b) **Subjects/Labs being taught/conduct as per college time – table :** (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	B-Tech	Mech	Thermodynamics			
2.	B-Tech	Mech	Fluid mechanics			
3.	B-Tech	Mech	Heat Transfer		HT Lab.	
4.	B-Tech	Mech	IC Engine & GT			
5.	B-Tech	Mech	Power plant Engg.			

c) Is the faculty associated with Examination Branch? : ☐ Yes ☒ No

d) Is the faculty associated with Placement Cell? : ☐ Yes ☒ No

e) Research Activity of the Teacher Year wise?

f) **Faculty achievements :** (if any)

- i) Stability analysis of models for IC Engine from Pongamia
 ii) _____
 iii) _____

Date: 29/12/18
 Place: Rayagada,

Signature of the Principal/Director

Satyabrata P. Singh
 Signature of the Faculty Member

8. **Faculty Information:** (Please specify in CAPITAL LETTERS)

Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : ARCHANA
 Last Name : MOHANTY
 Surname : MOHANTY
 Gender : ☐ Male ☒ Female Date of Birth : 06/06/1988 (DD/MM/YYYY)
 Father's Name : ABHAYA KUMAR MOHANTY
 Category : ☐ SC ☐ ST ☐ BC ☐ OBC ☐ PH ☐ Minority ☐ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : Lect. Other Designation : _____
 Department : Civil Mobile Number : 9439931335
 Previous Experience : 1 (in years) Date of Appointment : 08/05/17 (DD/MM/YYYY)
 Ratified by BPUT : ☐ Yes ☐ No Date of Ratification : _____ (DD/MM/YYYY)
 Salary Drawn (Rs.) : _____ Scale of Pay : _____
 PAN Number : CAKPM8946B UIDAI Aadhaar No. : 728320839823
 Email : archana.mohanty@gmail.com



a) **Educational qualifications :**

S. No	Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SACBSE CBSE	2004	63.1	1 st	Chennmaya Vidyalyaya, Thiruvalli
2.	Inter Diploma SCTE&VT	2010	68.1	1 st	TEM, Teypose, Karaput
3.	UG BPUT	2016	7.5	1 st	GIST, Rayagada
4.	PG				
5.	M. Phil				
6.	Ph. D				
7.	Post. Doc				

b) **Subjects/Labs being taught/conduct as per college time – table :** (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	BTECH	Civil	Survey, WRR,		Engg. drawing	240 min
2.			Estimation.		lab, survey lab	per week
3.						
4.						
5.						

- c) Is the faculty associated with Examination Branch? ☒ Yes ☐ No
 d) Is the faculty associated with Placement Cell? ☐ Yes ☐ No
 e) Research Activity of the Teacher Year wise?
 f) **Faculty achievements :** (if any)

i) _____
 ii) _____
 iii) _____

Date: 28/12/18
 Place: Rayagada

Signature of the Principal/Director

Archana Mohanty
 Signature of the Faculty Member

8. **Faculty Information:** (Please specify in CAPITAL LETTERS)

Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : DTLIP
 Last Name : MISHRA
 Surname : MISHRA
 Gender : ☒ Male ☐ Female Date of Birth : 02/07/1983 (DD/MM/YYYY)
 Father's Name : PRASAD CHANDRA MISHRA
 Category : ☐ SC ☐ ST ☐ BC ☐ OBC ☐ PH ☐ Minority ☒ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : Asst. prof Other Designation : _____
 Department : ELECTRICAL / EEE Mobile Number : 7008419152, 9861622470
 Previous Experience : _____ (in years) Date of Appointment : 04/11/2013 (DD/MM/YYYY)
 Ratified by BPUT : ☐ Yes ☐ No Date of Ratification : _____ (DD/MM/YYYY)
 Salary Drawn (Rs.) : 23500/- Scale of Pay : 5th pay.
 PAN Number : ARUDM4216R UIDAI Aadhaar No. : 415783121684
 Email : mail2dilupmishra @ gmail.com



a) **Educational qualifications :**

S. No	Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	2000	59.7	2nd	BSEI.
2.	Inter	2001	78.1	(Honours)	SCTE & VT, ORISSA.
3.	UG	2013	7.5	(2nd div)	B.P.U.T., Rourkela.
4.	PG	2015	-	-	B.P.U.T.
5.	M. Phil				
6.	Ph. D				
7.	Post. Doc				

b) **Subjects/Labs being taught/conduct as per college time – table : (for Teaching / Technical Staff)**

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	B.Tech	EE/EEE	Basic Electrical Engg.	1st	DE - I.	4hrs/week
2.	"	"	Machine - I	"	EM - I.	4hrs/week
3.	"	"	PSPD	Asst.	PSPD.	4hrs/week
4.	"	"	B.E LAB.	"	BE - LAB.	02 hrs/week
5.	"	"	EM - I LAB.	"	EM - I LAB.	02 hrs/week

c) Is the faculty associated with Examination Branch? : ☐ Yes ☐ No

d) Is the faculty associated with Placement Cell? : ☐ Yes ☐ No

e) Research Activity of the Teacher Year wise?

f) **Faculty achievements : (if any)**

- i) TECHNO CHAMP - National Level Competition.
 ii) IIT, GUWAHATI.
 iii) _____

Date: Rayagada.

Place: 25/12/15

Signature of the Principal/Director

Signature of the Faculty Member

8. **Faculty Information:** (Please specify in CAPITAL LETTERS)

Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : RUTURAJ
 Last Name : GANTAYAT
 Surname : GANTAYAT
 Gender : ☒ Male ☐ Female Date of Birth : 26/02/1991 (DD/MM/YYYY)
 Father's Name : SIMANCHALA GANTAYAT
 Category : ☐ SC ☐ ST ☐ BC ☐ OBC ☐ PH ☐ Minority ☒ OEC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : Asst prof Other Designation :
 Department : Basic Science / Humanities Mobile Number : 9583931222
 Previous Experience : 05 (in years) Date of Appointment : 21/08/2018 (DD/MM/YYYY)
 Ratified by BPUT : ☐ Yes ☐ No Date of Ratification : (DD/MM/YYYY)
 Salary Drawn (Rs.) : Scale of Pay :
 PAN Number : CNKPG4020R UIDAI Aadhaar No. : 7086 4030 6210
 Email : gantayat.ruturaj@gmail.com @ gmail.com



a) **Educational qualifications :**

S. No		Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	10th	2006	43%	3rd	G.C.D Hrdv School
2.	Inter	Commene	2008	59%	2nd	Rayagada M College
3.	UG	B.Com(Hnd)	2011	68%	1st	Rayagada Auto College
4.	PG	M.Com	2013	57%	2nd	Andhra University
5.	M. Phil					
6.	Ph. D					
7.	Post. Doc					

b) **Subjects/Labs being taught/conduct as per college time – table :** (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	B.Tech	Basic Science	Engineering Economics, AE, DM	I	Mathematics - I, II	4 Hours
2.						
3.						
4.						
5.						

- c) Is the faculty associated with Examination Branch? : ☒ Yes ☐ No
 d) Is the faculty associated with Placement Cell? : ☐ Yes ☒ No
 e) Research Activity of the Teacher Year wise?
 f) **Faculty achievements :** (if any)

- i) _____
 ii) _____
 iii) _____

Date: 24/12/18
 Place: Rayagada


 Signature of the Faculty Member

8. **Faculty Information:** (Please specify in CAPITAL LETTERS)



Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : LALIT KUMAR
 Last Name : MEHER
 Surname : MEHER
 Gender : ☒ Male ☐ Female Date of Birth : 18/05/1987 (DD/MM/YYYY)
 Father's Name : _____
 Category : ☐ SC ☐ ST ☐ BC ☒ OBC ☐ PH ☐ Minority ☐ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : PRDF. Other Designation : H.O.D.
 Department : ME Mobile Number : 9439276391
 Previous Experience : 04 (in years) Date of Appointment : 02/02/2013 (DD/MM/YYYY)
 Ratified by BPUT : ☒ Yes ☐ No Date of Ratification : 2016 (DD/MM/YYYY)
 Salary Drawn (Rs.) : 38,000 Scale of Pay : V
 PAN Number : BLFPM5034 D UIDAI Aadhaar No. : 2656 2071 5744
 Email : MEHER.LALIT @ GMAIL.COM

a) **Educational qualifications :**

S. No	Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	2002	70.1	1	C.B.S.E.
2.	Inter	2004	55	2	C.B.S.E.
3.	UG	B-TECH 2008	6.33	1	B.P.U.T
4.	PG	M-TECH 2014	7.86	1	D.P.U.T.
5.	M. Phil				
6.	Ph. D	THERMAL ENG. CONT.			SSUTMS.
7.	Post. Doc				

b) **Subjects/Labs being taught/conduct as per college time – table :** (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	B-TECH	ME	THERMAL ENGL.	I	THERMODYNAMICS	4 HOURS
2.	B-TECH	ME	THERMAL	I	ETD	4 HOURS
3.	B-TECH	ME	P.A.-C.	I	P.A.-C	4 HOURS
4.	B-TECH	ME	P.A.-C.	I	PAC LAB	2 HOURS
5.	B-TECH	ME	P.P.	I	RAPID PROTOTYPING	4 HOURS

c) Is the faculty associated with Examination Branch? : ☐ Yes ☒ No

d) Is the faculty associated with Placement Cell? : ☐ Yes ☒ No

e) Research Activity of the Teacher Year wise?

f) **Faculty achievements :** (if any)

i) FACULTY DEVELOPMENT PROGRAM.

ii) ELECTROPLATED OVERLAYS FOR CRANK SHAFT BEARING.

iii)

Date: 28/12/18

Place: Rourkela

Signature of the Principal/Director

Lalit K. Meher
 Signature of the Faculty Member

Faculty Information: (Please specify in CAPITAL LETTERS)

Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : ABISEK
 Last Name : SAHU
 Surname : SAHU
 Gender : ☒ Male ☐ Female
 Father's Name : PRAMOD KUMAR SAHU Date of Birth : 23/03/1991 (DD/MM/YYYY)
 Category : ☐ SC ☐ ST ☐ BC ☐ OBC ☐ PH ☐ Minority ☒ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : Ass. prof Other Designation : _____
 Department : CE Mobile Number : 9438399839
 Previous Experience : _____ (in years) Date of Appointment : 10/07/2015 (DD/MM/YYYY)
 Ratified by BPUT : ☐ Yes ☐ No Date of Ratification : _____ (DD/MM/YYYY)
 Salary Drawn (Rs.) : 33,000/- Scale of Pay : _____
 PAN Number : DPFDS9868H UIDAI Aadhaar No. : 956375832506
 Email : Abhi.Stan.666.F @ gmail.com



a) Educational qualifications :

S. No		Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	MATR	2006	74%	1st	SARASWATI VIDYA MANDIR
2.	Inter	SCIENCE	2008	51%	2nd	SUPRIYA IR COLLEGE
3.	UG	B.TECH	2012	7.4	1st	SMIT, BERRHUMPUR
4.	PG	M.TECH	2015	7.8	1st	VSSUT, BURLA
5.	M. Phil					
6.	Ph. D					
7.	Post. Doc					

b) Subjects/Labs being taught/conduct as per college time – table : (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	BTECH	CIVIL	HIGHWAY ENGG.	1	Subject	240 min/week
2.	BTECH	CIVIL	CIVIL ENGG. LABS	1	Lab	240 min/week
3.	BTECH	CIVIL	GROUND IMPROVEMENT	1	Subject	240 min/week
4.	BTECH	CIVIL	SURVEY TECHNIQUE	1	Lab	240 min/week
5.						

- c) Is the faculty associated with Examination Branch? : ☐ Yes ☐ No
 d) Is the faculty associated with Placement Cell? : ☐ Yes ☐ No
 e) Research Activity of the Teacher Year wise?
 f) Faculty achievements : (if any)

- i) _____
 ii) _____
 iii) _____

Date: 28/12/18
 Place: Konyakal

Signature of the Principal/Director

Abhishek Sahu
 Signature of the Faculty Member

Faculty Information: (Please specify in CAPITAL LETTERS)



Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : GUPTESWAR
 Last Name : KHADAGARAY
 Surname : KHADAGARAY
 Gender : ☒ Male ☐ Female Date of Birth : 25/05/1980 (DD/MM/YYYY)
 Father's Name : RAGHUNATH KHADAGARAY
 Category : ☐ SC ☐ ST ☐ BC ☐ OBC ☐ PH ☐ Minority ☐ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : ASST. PROF. Other Designation :
 Department : ME Mobile Number : 9853201316
 Previous Experience : (in years) Date of Appointment : 08.07.2018 (DD/MM/YYYY)
 Ratified by BPUT : ☐ Yes ☐ No Date of Ratification : (DD/MM/YYYY)
 Salary Drawn (Rs.) : 331000/- Scale of Pay :
 PAN Number : BBAFD8706E UIDAI Aadhaar No. : 658896004954
 Email : gkdaygk114@gmail.com

a) Educational qualifications :

S. No		Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	MATRIC	1995	83%	1st	BSE, ODISHA
2.	Inter	SCIENCE	1997	53%	2nd	CHSE, ODISHA
3.	UG	BSC	2000	53%	2nd	BERHAMPUR UNIVERSITY
4.	PG					
5.	M. Phil					
6.	Ph. D					
7.	Post. Doc					

b) Subjects/Labs being taught/conduct as per college time – table : (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	B.Tech	Mech	Thermal Engineering		Gas turbine	4 Hrs
2.					Power plant Engg	240 MIN / WEEK
3.					I.C Engine	240 MIN / WEEK
4.						
5.						

- c) Is the faculty associated with Examination Branch? : ☐ Yes ☒ No
 d) Is the faculty associated with Placement Cell? : ☐ Yes ☒ No
 e) Research Activity of the Teacher Year wise?
 f) Faculty achievements : (if any)

- i) _____
 ii) _____
 iii) _____

Date: 28/12/18
 Place: Raypur

Signature of the Principal/Director

Gupteswar Khadagaray
 Signature of the Faculty Member

8. Faculty Information: (Please specify in CAPITAL LETTERS)

Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : SMITA RANI
 Last Name : BARIK
 Surname : BARIK
 Gender : ☐ Male ☒ Female Date of Birth : 03/08/1984 (DD/MM/YYYY)
 Father's Name : SUBASH CHANDRA BARIK
 Category : ☒ SC ☐ ST ☐ BC ☐ OBC ☐ PH ☐ Minority ☐ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : ASSOC. PROF. Other Designation : _____
 Department : EEE Mobile Number : 9938416442
 Previous Experience : 03 (in years) Date of Appointment : 14/08/2008 (DD/MM/YYYY)
 Ratified by BPUT : ☒ Yes ☐ No Date of Ratification : _____ (DD/MM/YYYY)
 Salary Drawn (Rs.) : 23,500 Scale of Pay : 5th
 PAN Number : AVIPB9413E UIDAI Aadhaar No. : 366145893414
 Email : smita.barik3@gmail.com



a) Educational qualifications :

S. No	Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	1999		1 st	B.S.E., ORISSA
2.	Inter	2001		2 nd	C.H.S.E., ORISSA
3.	UG	2004		1 st	BERHAMPUR UNIVERSITY
4.	PG	2006		1 st	KHALIKOTE AUTONOMOUS COLLEGE
5.	M. Phil				
6.	Ph. D				
7.	Post. Doc				

b) Subjects/Labs being taught/conduct as per college time – table : (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	B-TECH	EEE	MATHEMATICS	I	MATH - III	4 HOURS
2.	B-TECH	EEE	DISCRETE MATH	I	DISC. MATHS.	4 HOURS
3.						
4.						
5.						

c) Is the faculty associated with Examination Branch? : ☐ Yes ☒ No

d) Is the faculty associated with Placement Cell? : ☐ Yes ☒ No

e) Research Activity of the Teacher Year wise? NA

f) Faculty achievements : (if any)

i) FDP

ii) _____

iii) _____

Date: 29/12/18

Place: Rayagada

Signature of the Principal/Director

S. Barik
Signature of the Faculty Member

"A,

8. Faculty Information: (Please specify in CAPITAL LETTERS)

Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : GOURI SANKAR
 Last Name : PADHI
 Surname : Prof.
 Gender : ☒ Male ☐ Female Date of Birth : 05-08-1971 (DD/MM/YYYY)
 Father's Name : S. CH. PADHI
 Category : ☐ SC ☐ ST ☐ BC ☐ OBC ☐ PH ☐ Minority ☒ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : PROFESSOR Other Designation : -
 Department : CIVIL Mobile Number : 8984114335
 Previous Experience : 20 (in years) Date of Appointment : 13-11-2015 (DD/MM/YYYY)
 Ratified by BPUT : ☐ Yes ☐ No Date of Ratification : - (DD/MM/YYYY)
 Salary Drawn (Rs.) : 33000 Scale of Pay : 01
 PAN Number : BZLPP9556M UIDAI Aadhaar No. : 767103213914
 Email : GOURI PADHI_71 @ GMAIL.COM



a) Educational qualifications :

S. No	Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC				
2.	Inter	DIP	1986	60.5	1ST SCTE&VT
3.	UG	BE	1994	78.81	1ST REC, RKL.
4.	PG	SE	1996	6.2	1ST IIS, BANGALORE
5.	M. Phil				
6.	Ph. D	CEDC	2000	-	UNIVERSITY OF SOUTHAMPTON
7.	Post. Doc				

b) Subjects/Labs being taught/conduct as per college time – table : (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	B.TECH	ME	MECHANICS	I		4 HRS
2.	B.TECH	CE	SA-II	I		4 HRS
3.	B.TECH	CE/ME	FMHM	I		4 HRS
4.						
5.						

c) Is the faculty associated with Examination Branch? : ☐ Yes ☒ No

d) Is the faculty associated with Placement Cell? : ☐ Yes ☒ No

e) Research Activity of the Teacher Year wise?

f) Faculty achievements : (if any)

i) INTERNATIONAL CONFERENCES

ii) INVITED PARTICIPANTS

iii) PUBLICATIONS

Date: 28/12/18
 Place: Kanyamal

Signature of the Principal/Director

Gouri Sankar Padhi
 Signature of the Faculty Member

8. **Faculty Information:** (Please specify in CAPITAL LETTERS)

Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : M. RAVI
 Last Name : KUMAR
 Surname : MAKUA
 Gender : ☒ Male ☐ Female
 Father's Name : M. K. MURTHY Date of Birth : 06/01/1975 (DD/MM/YYYY)
 Category : ☒ SC ☐ ST ☐ BC ☐ OBC ☐ PH ☐ Minority ☒ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : ASSOC. PROF. Other Designation :
 Department : EE Mobile Number : 9777184 637
 Previous Experience : 05 (in years) Date of Appointment : 14/08/2008 (DD/MM/YYYY)
 Ratified by BPUT : ☐ Yes ☐ No Date of Ratification : (DD/MM/YYYY)
 Salary Drawn (Rs.) : 33,500 Scale of Pay : 5th
 PAN Number : BBSPM7017 F UIDAI Aadhaar No. : 759808326338
 Email : MAH1 @ YAHOO.COM



a) **Educational qualifications :**

S. No	Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	1993		3	BSE0
2.	Inter	1993		3	CHSE
3.	UG	1997		1	B.V.
4.	PG	1999, 2010		1	B.V.(C), B.V.(K)
5.	M. Phil				
6.	Ph. D				
7.	Post. Doc				

b) **Subjects/Labs being taught/conduct as per college time – table :** (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	B-TECH	EE	MATHEMATICS	I	D.E.	4 HOURS
2.	B-TECH	EE	N.C.	I	C.S.	4 HOURS
3.						
4.						
5.						

- c) Is the faculty associated with Examination Branch? : ☐ Yes ☒ No
 d) Is the faculty associated with Placement Cell? : ☐ Yes ☒ No
 e) Research Activity of the Teacher Year wise? NA
 f) **Faculty achievements :** (if any)

- i) FDP
 ii) PUBLICATION
 iii) _____

Date: 22/12/18
 Place: Rayagada

Signature of the Principal/Director

Signature of the Faculty Member

8. **Faculty Information:** (Please specify in CAPITAL LETTERS)

Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : UMAKANTA
 Last Name : MOHANTA
 Surname : MOHANTA
 Gender : ☒ Male ☐ Female
 Father's Name : KHAAGESWAR MOHANTA Date of Birth : 11-07-1979 (DD/MM/YYYY)
 Category : ☒ SC ☐ ST ☐ BC ☐ OBC ☐ PH ☐ Minority ☐ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : ASSOC. PROF Other Designation : -
 Department : CSE Mobile Number : 9040320624
 Previous Experience : 2 YRS (in years) Date of Appointment : 15-4-2010 (DD/MM/YYYY)
 Ratified by BPUT : ☒ Yes ☐ No Date of Ratification : - (DD/MM/YYYY)
 Salary Drawn (Rs.) : 25000 Scale of Pay : V
 PAN Number : AQNPMS391f UIDAI Aadhaar No. : 625067048836
 Email : UKK-MOHANTA @ YAHOO.CO.IN



a) **Educational qualifications :**

S. No		Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	BSE(O)	1995	50%	2ND	B-SEO
2.	Inter	A2	2001	45%	3rd	CHSE
3.	UG	BE	2005	69%	1ST	ANNA UNIV
4.	PG	M-TECH	2008	72%	1ST	GIMT, NEW DELHI
5.	M. Phil					
6.	Ph. D					
7.	Post. Doc					

b) **Subjects/Labs being taught/conduct as per college time – table :** (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	B.TECH	CSE	JAVA		JAVA	4 HRS
2.	B.TECH	CSE	PME		PME	4 HRS
3.	B.TECH	CSE	ROBOTICS		ROBOTICS	4 HRS
4.	B.TECH	CSE	JAVA		JAVA LAB	2 HRS
5.						

c) Is the faculty associated with Examination Branch? : ☐ Yes ☒ No

d) Is the faculty associated with Placement Cell? : ☐ Yes ☒ No

e) Research Activity of the Teacher Year wise? N.A.

f) **Faculty achievements :** (if any)

- i) FD P
 ii) -
 iii) -

Date: 25/12/18
 Place: Raigarh

Signature of the Principal/Director

Umakanta Mohanta
 Signature of the Faculty Member

Faculty Information: (Please specify in CAPITAL LETTERS)



Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : ANITA
 Last Name : SAMAL
 Surname : SAMAL
 Gender : ☐ Male ☒ Female Date of Birth : 23/05/1991 (DD/MM/YYYY)
 Father's Name : BIJAY KUNAL SAMAL
 Category : ☐ SC ☐ ST ☐ BC ☐ OBC ☐ PH ☐ Minority ☐ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : Asst Prof Other Designation :
 Department : CE Mobile Number : 7305343954
 Previous Experience : (in years) Date of Appointment : 16/07/2013 (DD/MM/YYYY)
 Ratified by BPUT : ☐ Yes ☐ No Date of Ratification : (DD/MM/YYYY)
 Salary Drawn (Rs.) : 23,500/- Scale of Pay :
 PAN Number : EEHPS7428M UIDAI Aadhaar No. : 212776215080
 Email : anita.samal.1911@gmail.com

a) Educational qualifications :

a) Educational qualifications :

S. No		Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	Matric	2006	78.8	1st	G.C.D High School
2.	Inter	Science	2008	60.5	1st	Rayagada Jr College
3.	UG	B.Tech	2013	8.2	1st	BPUT, ROURKELA
4.	PG					
5.	M. Phil					
6.	Ph. D					
7.	Post. Doc					

b) Subjects/Labs being taught/conduct as per college time – table : (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	B.Tech	Civil	fluid mechanics	1	Subject	240 min/week
2.	B.Tech	Civil	hydraulic machines	1	Subject	240 min/week
3.	B.Tech	Civil	water resource management	1	Subject	240 min/week
4.	B.Tech	Civil	concrete technology	1	Subject	240 min/week
5.	B.Tech	Civil	heat transfer engineering lab	1	Lab	240 min/week

- c) Is the faculty associated with Examination Branch? : ☐ Yes ☐ No
 d) Is the faculty associated with Placement Cell? : ☐ Yes ☐ No
 e) Research Activity of the Teacher Year wise?
 f) Faculty achievements : (if any)

i) _____
 ii) _____
 iii) _____

Date: 28/12/13
 Place: Rayagada

Signature of the Principal/Director

Anita Samal
 Signature of the Faculty Member

8. **Faculty Information:** (Please specify in CAPITAL LETTERS)

Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : AVINASH
 Last Name : SUMAN
 Surname : SUMAN
 Gender : ☒ Male ☐ Female Date of Birth : 17/02/1992 (DD/MM/YYYY)
 Father's Name : BRASUDEO SAH
 Category : ☐ SC ☐ ST ☐ BC ☐ OBC ☐ PH ☐ Minority ☐ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : ASS. Prof Other Designation : _____
 Department : CE Mobile Number : 9846810217
 Previous Experience : _____ (in years) Date of Appointment : 20/09/13 (DD/MM/YYYY)
 Ratified by BPUT : ☐ Yes ☐ No Date of Ratification : _____ (DD/MM/YYYY)
 Salary Drawn (Rs.) : 33,000/- Scale of Pay : _____
 PAN Number : BBAMN1352A UIDAI Aadhaar No. : 323106684543
 Email : avinashsuman0301@gmail.com



a) **Educational qualifications :**

S. No		Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	Matriculation	2006	72.6	1st	D.A.V PUBLIC SCHOOL, BAPODA
2.	Inter	SCIENCE	2008	66	1st	D.A.V PUBLIC SCHOOL, B.C. CITY
3.	UG	B.TECH	2013	7.1	1st	JITM
4.	PG					
5.	M. Phil					
6.	Ph. D					
7.	Post. Doc					

b) **Subjects/Labs being taught/conduct as per college time – table :** (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	B.Tech	Civil	Mechanics of Solids	1	Subject	240 min/week
2.	B.Tech	Civil	Advanced mechanics	1	Subject	240 min/week
3.	B.Tech	Civil	Heat transfer of Solids	1	Subject	240 min/week
4.	B.Tech	Civil	Concrete technology lab	1	Lab	240 min/week
5.						

c) Is the faculty associated with Examination Branch? : ☐ Yes ☐ No

d) Is the faculty associated with Placement Cell? : ☐ Yes ☐ No

e) Research Activity of the Teacher Year wise?

f) **Faculty achievements :** (if any)

- i) _____
 ii) _____
 iii) _____

Date: 28/12/18
 Place: Rajaghat

Signature of the Principal/Director

Avinash Suman
 Signature of the Faculty Member

8. **Faculty Information:** (Please specify in CAPITAL LETTERS)

Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : P.
 Last Name : RAJ KUMAR
 Surname : POTIMOHANTY
 Gender : ☒ Male ☐ Female Date of Birth : 12/06/1970 (DD/MM/YYYY)
 Father's Name : P. MOHAN RAO
 Category : ☐ SC ☐ ST ☐ BC ☐ OBC ☐ PH ☐ Minority ☒ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : ASST. PROF. Other Designation :
 Department : EEE Mobile Number : 9937385413
 Previous Experience : 02 (in years) Date of Appointment : 01/08/2008 (DD/MM/YYYY)
 Ratified by BPUT : ☐ Yes ☐ No Date of Ratification : (DD/MM/YYYY)
 Salary Drawn (Rs.) : 23,500 Scale of Pay : V
 PAN Number : CLRPP2179M UIDAI Aadhaar No. : 475157517616
 Email : PRAJAKUMAR SIR @ YAHOO.COM



a) **Educational qualifications :**

S. No	Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	1985	!	3	B.S.E.O.
2.	Inter	1987		3	CHSE
3.	UG	B.TECH 2005		1	BPUT
4.	PG	M-TECH 2012		1	B.V.
5.	M. Phil				
6.	Ph. D				
7.	Post. Doc				

b) **Subjects/Labs being taught/conduct as per college time – table :** (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	B-TECH	CE	C	I	C PROGRAMMING	4 HOURS
2.	B-TECH	CE	DBMS	I	DBMS	4 HOURS
3.	D-TECH	CE	C	I	C LAB	2 HOURS
4.						
5.						

c) Is the faculty associated with Examination Branch? : ☐ Yes ☒ No

d) Is the faculty associated with Placement Cell? : ☐ Yes ☒ No

e) Research Activity of the Teacher Year wise? N.A.

f) **Faculty achievements :** (if any)

- i) FDP
 ii)
 iii)

Date: 25/12/18

Place: Rayachota

Signature of the Principal/Director

Signature of the Faculty Member

8. **Faculty Information:** (Please specify in CAPITAL LETTERS)

Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : GEMBALI
 Last Name : KARUNA
 Surname : GEMBALI
 Gender : ☐ Male ☒ Female Date of Birth : 10/01/1990 (DD/MM/YYYY)
 Father's Name : GEMBALI PRABHAKAR
 Category : ☐ SC ☐ ST ☐ BC ☐ OBC ☐ PH ☐ Minority ☒ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : ASST. PRDF. Other Designation : _____
 Department : EE Mobile Number : 8099351001
 Previous Experience : NIL (in years) Date of Appointment : 20/07/2012 (DD/MM/YYYY)
 Ratified by BPUT : ☐ Yes ☒ No Date of Ratification : _____ (DD/MM/YYYY)
 Salary Drawn (Rs.) : 23500 Scale of Pay : V
 PAN Number : A*MPG8655K UIDAI Aadhaar No. : 423903590053
 Email : KARUNAFEEI @ GMAIL.COM



a) **Educational qualifications :**

S. No	Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	2004	63	I	RSE, AP
2.	Inter	2006	70	I	AREAP
3.	UG B-TECH	2012	7.65		JNTU
4.	PG				
5.	M. Phil				
6.	Ph. D				
7.	Post. Doc				

b) **Subjects/Labs being taught/conduct as per college time – table :** (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	B-TECH	EE	P-E	I	PERD	4 HOURS
2.		EE	N-D	I	ND	4 HOURS
3.		EE	N-D	I	ND LAB	2 HOURS
4.						
5.						

c) Is the faculty associated with Examination Branch? : ☐ Yes ☒ No

d) Is the faculty associated with Placement Cell? : ☐ Yes ☒ No

e) Research Activity of the Teacher Year wise?

f) **Faculty achievements :** (if any)

i) FDP

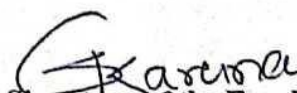
ii) _____

iii) _____

Date: 27/12/18

Place: RATAGADA

Signature of the Principal/Director


 Signature of the Faculty Member

8. **Faculty Information:** (Please specify in CAPITAL LETTERS)

Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : IPALI
 Last Name : DEEPTI
 Surname : IPALI
 Gender : ☐ Male ☒ Female Date of Birth : 3-10-1991 (DD/MM/YYYY)
 Father's Name : IPPIL BHASKAR RAO
 Category : ☐ SC ☐ ST ☐ BC ☐ OBC ☐ PH ☐ Minority ☒ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : Asst. Prof. Other Designation : -
 Department : CSE Mobile Number : -
 Previous Experience : - (in years) Date of Appointment : 10-10-2015 (DD/MM/YYYY)
 Ratified by BPUT : ☒ Yes ☐ No Date of Ratification : - (DD/MM/YYYY)
 Salary Drawn (Rs.) : 23500 Scale of Pay : VI
 PAN Number : AECPI0800A UIDAI Aadhaar No. : 321569252814
 Email : DEPTI145 @ GMAIL.COM



a) **Educational qualifications :**

S. No		Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	-	-		1	BSE0
2.	Inter	-	2012		1	CHSE
3.	UG	B.TECH	2014	7.2	1	BPUT
4.	PG	M.TECH	CONT.			BPUT
5.	M. Phil					
6.	Ph. D					
7.	Post. Doc					

b) **Subjects/Labs being taught/conduct as per college time - table :** (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	B-TECH	CSE	DBMS	I	DBMS	4 HOURS
2.	B-TECH	CSE	C	I	PROG. IN C	4 HOURS
3.	B-TECH	CSE	DBMS	I	DBMS LAB	2 HOURS
4.						
5.						

c) Is the faculty associated with Examination Branch? : ☐ Yes ☒ No

d) Is the faculty associated with Placement Cell? : ☐ Yes ☒ No

e) Research Activity of the Teacher Year wise? NA

f) **Faculty achievements :** (if any)

- i) _____
 ii) _____
 iii) _____

Date: 25/12/18

Place: Raipur

Signature of the Principal/Director

I. Deepthi
 Signature of the Faculty Member

8. **Faculty Information:** (Please specify in CAPITAL LETTERS)

Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : RAZIA
 Last Name : KHATUN
 Surname : KHATUN
 Gender : ☐ Male ☒ Female Date of Birth : 03/11/1993 (DD/MM/YYYY)
 Father's Name : SAYYAD ISAK MADINA
 Category : ☐ SC ☐ ST ☐ BC ☐ OBC ☐ PH ☐ Minority ☐ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : ASST. PROF. Other Designation : _____
 Department : CSE Mobile Number : 9439378017
 Previous Experience : NIL (in years) Date of Appointment : 12/01/2017 (DD/MM/YYYY)
 Ratified by BPUT : ☐ Yes ☒ No Date of Ratification : _____ (DD/MM/YYYY)
 Salary Drawn (Rs.) : 23500 Scale of Pay : V
 PAN Number : CRZPK2896Z UIDAI Aadhaar No. : _____
 Email : SAYYADRAZIA76 @ GMAIL.COM



a) **Educational qualifications :**

S. No	Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	2009	58	2	ICSE
2.	Inter	2011	56	2	NIDS
3.	UG	B-TECH 2015	8.4	1	BPUT
4.	PG	B-TECH 2015	8.4	1	BPUT
5.	M. Phil				
6.	Ph. D				
7.	Post. Doc				

b) **Subjects/Labs being taught/conduct as per college time – table :** (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	B-TECH	CSE	OOPS	I	OOPS	4 HOURS
2.		CSE	OOPS	I	OOPS LAB	2 HOURS
3.		CSE	PM	I	PM	4 HOURS
4.						
5.						

c) Is the faculty associated with Examination Branch? : ☐ Yes ☒ No
 d) Is the faculty associated with Placement Cell? : ☐ Yes ☒ No

e) Research Activity of the Teacher Year wise?

f) **Faculty achievements :** (if any)

i) FACULTY DEVELOPMENT PROGRAM
 ii) _____
 iii) _____

Date: 27/12/18

Place: PAYAGADA

Signature of the Principal/Director

Razia Khatun
 Signature of the Faculty Member

8. Faculty Information: (Please specify in CAPITAL LETTERS)

Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : RUPALIN
 Last Name : NANDA
 Surname : NANDA
 Gender : ☐ Male ☒ Female Date of Birth : 15/07/1991 (DD/MM/YYYY)
 Father's Name : UMAKANTA NANDA
 Category : ☐ SC ☐ ST ☐ BC ☐ OBC ☐ PH ☐ Minority ☐ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : ASST. PROF. Other Designation : _____
 Department : EEE Mobile Number : 8093280531
 Previous Experience : NIL (in years) Date of Appointment : 21/08/2012 (DD/MM/YYYY)
 Ratified by BPUT : ☐ Yes ☐ No Date of Ratification : _____ (DD/MM/YYYY)
 Salary Drawn (Rs.) : 23,000 Scale of Pay : V
 PAN Number : ANKPN0439P UIDAI Aadhaar No. : 344674558041
 Email : MAMUNINANDA74 @ GMAIL.COM



a) Educational qualifications :

S. No	Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	2006		I	BSED
2.	Inter	2008		I	CHSE
3.	UG	B.TECH (EE) 2012	8.2	I	BPUT
4.	PG	M.TECH 2016	8.8	I	BPUT
5.	M. Phil				
6.	Ph. D				
7.	Post. Doc				

b) Subjects/Labs being taught/conduct as per college time – table : (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	B.TECH	EEE	AEC	I	AEC	4 Hours
2.	B.TECH	EEE	DEL	I	DEL	4 Hours
3.	B.TECH	EEE	PE&D	I	PE&D	4 Hours
4.	B.TECH	EEE	B.E.	I	B.E. LAB	2 Hours
5.						

c) Is the faculty associated with Examination Branch? : ☐ Yes ☒ No

d) Is the faculty associated with Placement Cell? : ☐ Yes ☒ No

e) Research Activity of the Teacher Year wise?

f) Faculty achievements : (if any)

- i) _____
 ii) _____
 iii) _____

Date: 25/12/18

Place: Rayagada

Signature of the Principal/Director

Rupalin Nanda
 Signature of the Faculty Member

8. **Faculty Information:** (Please specify in CAPITAL LETTERS)

Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : RAHUL
 Last Name : ANAND
 Surname : ANAND
 Gender : ☒ Male ☐ Female Date of Birth : 15/04/1990 (DD/MM/YYYY)
 Father's Name :
 Category : ☐ SC ☐ ST ☐ BC ☐ OBC ☐ PH ☐ Minority ☒ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : Asst Prof Other Designation :
 Department : CE Mobile Number : 9010123282
 Previous Experience : (in years) Date of Appointment : 29/11/14 (DD/MM/YYYY)
 Ratified by BPUT : ☐ Yes ☐ No Date of Ratification : (DD/MM/YYYY)
 Salary Drawn (Rs.) : 23,500/- Scale of Pay :
 PAN Number : ANAPA2084A UIDAI Aadhaar No. : 816387325836
 Email : rahulanand3279@gmail.com



a) **Educational qualifications :**

S. No	Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	2005	58%	2nd	DODAN PUBLIC SCHOOL
2.	Inter	2007	58%	2nd	K.K.M COLLEGE
3.	UG	2013	7.7	1st	SOET, ODISHA
4.	PG	CONTINUING			BU
5.	M. Phil				
6.	Ph. D				
7.	Post. Doc				

b) **Subjects/Labs being taught/conduct as per college time – table :** (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	B.TECH	CIVIL	Structural Design		Surveying	4 hrs/week
2.					Design of steel structure	3 hrs/week
3.					Strength of material	5 hrs/week
4.						
5.						

c) Is the faculty associated with Examination Branch? : ☐ Yes ☒ No

d) Is the faculty associated with Placement Cell? : ☐ Yes ☒ No

e) Research Activity of the Teacher Year wise?

f) **Faculty achievements :** (if any)

- i) _____
 ii) _____
 iii) _____

Date: 28/12/18

Place: Rayagada

Rahul Anand
 Signature of the Faculty Member

8. **Faculty Information:** (Please specify in CAPITAL LETTERS)

Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : SUBASIS
 Last Name : PANI
 Surname : PANI
 Gender : ☒ Male ☐ Female Date of Birth : 25/05/1986 (DD/MM/YYYY)
 Father's Name : _____
 Category : ☐ SC ☐ ST ☐ BC ☐ OBC ☐ PH ☐ Minority ☒ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : ASST. PROF Other Designation : _____
 Department : EE Mobile Number : 9439077065
 Previous Experience : NIL (in years) Date of Appointment : 06/08/2012 (DD/MM/YYYY)
 Ratified by BPUT : ☐ Yes ☐ No Date of Ratification : _____ (DD/MM/YYYY)
 Salary Drawn (Rs.) : 23,500 Scale of Pay : VI
 PAN Number : ASFRP3124D UIDAI Aadhaar No. : 312654209125
 Email : SUBASISPANI12@GMAIL.COM



a) **Educational qualifications :**

S. No	Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	2001	64.1	1	B.S.E.D
2.	Inter	2005	44.1	3	CHSE.
3.	UG	2012	6.8	1	BPUT
4.	PG				
5.	M. Phil				
6.	Ph. D				
7.	Post. Doc				

b) **Subjects/Labs being taught/conduct as per college time – table :** (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	B-TECH	EE	ELECTRICAL ENGR.	I	B. EE	4 HOURS
2.	B-TECH	EE	PSDC	I	PSDC	4 HOURS
3.	B-TECH	EE	PSDC	I	PSDC LAB	2 HOURS
4.						
5.						

c) Is the faculty associated with Examination Branch? : ☐ Yes ☒ No

d) Is the faculty associated with Placement Cell? : ☐ Yes ☒ No

e) Research Activity of the Teacher Year wise?

f) **Faculty achievements :** (if any)

i) ROBOTICS WORKSHOP

ii) PAPER PRESENTATION

iii) _____

Date: 26/12/18

Place: RAYAGADA

Signature of the Principal/Director

Subhashis Pani
 Signature of the Faculty Member

8. **Faculty Information:** (Please specify in CAPITAL LETTERS)

Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : HARSHINI
 Last Name : PANDA
 Surname : PANDA
 Gender : ☐ Male ☒ Female Date of Birth : 25/09/1989 (DD/MM/YYYY)
 Father's Name : BIJAY KUMAR PANDA
 Category : ☐ SC ☐ ST ☐ BC ☐ OBC ☐ PH ☐ Minority ☒ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : ASST. PROF. Other Designation : _____
 Department : EE Mobile Number : 9132898756
 Previous Experience : NIL (in years) Date of Appointment : 23/06/2010 (DD/MM/YYYY)
 Ratified by BPUT : ☐ Yes ☐ No Date of Ratification : _____ (DD/MM/YYYY)
 Salary Drawn (Rs.) : 23,500 Scale of Pay : 5TH
 PAN Number : AVFPP9431 F UIDAI Aadhaar No. : 413617625310
 Email : MVSKAN2018 @ GMAIL.COM



a) **Educational qualifications :**

S. No	Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	2004	86.7	1 ST	BSE, AP
2.	Inter	2006	87.1	1 ST	BSE, AP
3.	UG	B-TECH (EE) 2010	75.1	1 ST	JNTU
4.	PG	M-TECH (PE) 2015	7.86	1 ST	B.V. CO.
5.	M. Phil				
6.	Ph. D				
7.	Post. Doc				

b) **Subjects/Labs being taught/conduct as per college time – table :** (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	B-TECH	EE	P. E	I	POWER ELECTRONICS	4 HOURS
2.	B-TECH	EE	ELECT. MACHINERY	I	E-M-II	4 HOURS
3.	B-TECH	EE	N-D. PE	I	ND & PELAB	2 HOURS
4.						
5.						

- c) Is the faculty associated with Examination Branch? : ☐ Yes ☒ No
 d) Is the faculty associated with Placement Cell? : ☐ Yes ☒ No
 e) Research Activity of the Teacher Year wise? NA
 f) **Faculty achievements :** (if any)

- i) _____
 ii) _____
 iii) _____

Date: 28/12/18
 Place: Rangapeta

Signature of the Principal/Director

Harshini Panda
 Signature of the Faculty Member

8. **Faculty Information:** (Please specify in CAPITAL LETTERS)



Faculty Type : ☒ Teaching ☐ Non-Teaching ☐ Technical
 First Name : SWARNAMAYEE
 Last Name : SAHOO
 Surname : SAHOO
 Gender : ☐ Male ☒ Female Date of Birth : 09-04-1986 (DD/MM/YYYY)
 Father's Name : GOKUL CHANDRA SAHOO
 Category : ☐ SC ☐ ST ☐ BC ☐ OBC ☐ PH ☐ Minority ☐ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : ASST. PROF Other Designation : —
 Department : CE Mobile Number : 943846738
 Previous Experience : 2YR5 (in years) Date of Appointment : 10-08-2010 (DD/MM/YYYY)
 Ratified by BPUT : ☐ Yes ☐ No Date of Ratification : — (DD/MM/YYYY)
 Salary Drawn (Rs.) : 23500 Scale of Pay : —
 PAN Number : BBIPP9616H UIDAI Aadhaar No. : 298085926407
 Email : SWARNAMBA.GIMS @ GMAIL.COM

a) **Educational qualifications :**

S. No	Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC				
2.	Inter	2003	45	3rd	CHSG
3.	UG	2006	66	1ST	BU'
4.	PG	2009	68	1ST	BPUT
5.	M. Phil				
6.	Ph. D				
7.	Post. Doc				

b) **Subjects/Labs being taught/conduct as per college time – table : (for Teaching / Technical Staff)**

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	B-TECH	BHS	OB	I	OB	4 HRS
2.	B-TECH	CE	OPT. ENGG	II	OE	4 HRS
3.						
4.						
5.						

c) Is the faculty associated with Examination Branch? : ☐ Yes ☒ No

d) Is the faculty associated with Placement Cell? : ☐ Yes ☒ No

e) Research Activity of the Teacher Year wise?

f) **Faculty achievements :** (if any)

- i) ADP
 ii) —
 iii) —

Date: 28/12/18
 Place: Kolypgoda

Signature of the Principal/Director

Swarnamaye Sahoo
 Signature of the Faculty Member

Faculty Information: (Please specify in CAPITAL LETTERS)

Faculty Type : ☐ Teaching ☐ Non-Teaching ☐ Technical
 First Name : T
 Last Name : AVINASH
 Surname : T
 Gender : ☒ Male ☐ Female Date of Birth : _____ (DD/MM/YYYY)
 Father's Name : T. PRABHAKAR RAO
 Category : ☐ SC ☐ ST ☐ BC ☐ OBC ☐ PH ☐ Minority ☒ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : _____ Other Designation : _____
 Department : EEE Mobile Number : 876324633
 Previous Experience : _____ (in years) Date of Appointment : 27/07/2010 (DD/MM/YYYY)
 Ratified by BPUT : ☐ Yes ☐ No Date of Ratification : 5th (DD/MM/YYYY)
 Salary Drawn (Rs.) : 20,000 Scale of Pay : _____
 PAN Number : PADPT3525R UIDAI Aadhaar No. : 548820846512
 Email : AVINASHENG9 @ GMAIL.COM



a) Educational qualifications :

S. No	Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC	2001	50.2%	2	CBSE
2.	Inter	2005	57.1%	2	NIDS, DELHI
3.	UG	2009	68.5%	1	R.P.U.T.
4.	PG	2015	76.1%	1	R.U.
5.	M. Phil				
6.	Ph. D				
7.	Post. Doc				

b) Subjects/Labs being taught/conduct as per college time - table : (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.	B.TECH	EEE	VLSI	I	VLSI	4 HOURS
2.	D.TECH	EEE	A.E.C.	I	A.E.C.	4 HOURS
3.	D.TECH	EEE	A.E.C.	I	A.E.C. LAB	2 HOURS
4.						
5.						

- c) Is the faculty associated with Examination Branch? : ☐ Yes ☒ No
 d) Is the faculty associated with Placement Cell? : ☐ Yes ☒ No
 e) Research Activity of the Teacher Year wise?
 f) Faculty achievements : (if any) N.A

- i) FDP
 ii) _____
 iii) _____

Date: 22/12/18
 Place: Raipur

Signature of the Principal/Director

T. Avinash
 Signature of the Faculty Member

Faculty Information: (Please specify in CAPITAL LETTERS)

Faculty Type : ☐ Teaching ☒ Non-Teaching ☐ Technical
 First Name : ASHOK KUMAR
 Last Name : BEHERA
 Surname : BEHERA
 Gender : ☒ Male ☐ Female Date of Birth : 20/05/1966
 Father's Name : S SHANKAR CHARAN BEHERA
 Category : ☐ SC ☐ ST ☐ BC ☒ OBC ☐ PH ☐ Minority ☐ OC (for Govt./UGC/AICTE/MHRD purpose)
 Designation : LIBRARIAN Other Designation : _____
 Department : LIBRARY Mobile Number : 9337526083
 Previous Experience : 10 yrs Date of Appointment : 5/11/2008 (DD/MM/YYYY)
 Ratified by BPUT : ☐ Yes ☐ No Date of Ratification : _____ (DD/MM/YYYY)
 Salary Drawn (Rs.) : _____ Scale of Pay : _____
 PAN Number : _____ UIDAI Aadhaar No. : 2056 0302 1288
 Email : ASHOKK BEHERA @GML.COM @ _____



a) Educational qualifications :

S. No	Course Studied	Year of Passing (YYYY)	% of Marks / CGPA	Division	Board/University & Place
1.	SSC H.S.C	1980	47%	3RD	B.S.E.O. CUTTACK
2.	Inter	1982	45%	3RD	BERHAMPUR UNIVERSITY.
3.	UG DEGREE	1984	50%	HIST(HONS)	BERHAMPUR UNIVERSITY.
4.	PG	1986	52%	2ND	BERHAMPUR UNIVERSITY.
5.	M. Phil	2011	55%	2ND	BERHAMPUR UNIVERSITY.
6.	Ph. D	CONT.			
7.	Post. Doc				

b) Subjects/Labs being taught/conduct as per college time – table : (for Teaching / Technical Staff)

S. No	Degree	Dept.	Specialization	Shift (I / II)	Subject/Lab	Duration of Class as in Time-Table (in Minutes/ week)
1.						
2.						
3.						
4.						
5.						

- c) Is the faculty associated with Examination Branch? : ☐ Yes ☒ No
 d) Is the faculty associated with Placement Cell? : ☐ Yes ☒ No
 e) Research Activity of the Teacher Year wise?
 f) Faculty achievements : (if any)
 i) _____
 ii) _____
 iii) _____

Date: 29/12/18
 Place: Rampur

Signature of the Principal/Director

ASHOK KUMAR BEHERA.
 Signature of the Faculty Member

ANNEXURE-4

SRAVANTHI EDUCATIONAL & CHARITABLE TRUST, RAYAGADA
(Gandhi Institute of Science & Technology)
Regd.No.104/2005
Balance Sheet as on 31st March, 2023

LIABILITIES	AMOUNT		ASSETS	AMOUNT	
	Rs.	Rs.		Rs.	Rs.
CORPUS FUND		18153000	FIXED ASSETS		21813449
GENERAL FUND :			Security Deposits:		
Opening Balance	5871738		Telephone	4500	
Excess of income over expenditure	603673		SOUTH CO.,	158980	
	6475411		AICTE deposit (Eng)	3500000	3663480
Less Depreciation	1719039	4762372			
			Cash & Bank Balance:-		
			Axis Bank	1907	
			IDBI	104253	
			PNB	161386	
			SBI, Rayagada	321202	
Unsecud Loans		3500000	SBI (Trust)	17402	
			Cash in Hand	932293	938443
		<u>26415372</u>			<u>26415372</u>

for KCM & Associates
Chartered Accountants
Fm No.326397E

Sunil Das
Partner
M.No.059284
Date : 16.10.2023
Place : Rayagada

For Sravanthi Educational &
Charitable Trust

Mary C...
Secretary

