

MANDATORY DISCLOSURE

GOVT. POLYTECHNIC, ANGUL

The following information shall be given in the information Brochure besides being hosted on the Institution's official Website.

The onus of the authenticity of the information lies with the Institution ONLY and not on AICTE.

1. NAME OF THE INSTITUTION

Government Polytechnic, Angul At-Kusasingha Po-Karadagadia, Angul
Pin 759132 Ph-9439932295 E-Mail-principalgpangul@gmail.com
Institution website: -<https://www.gpangul.org/>

**2. NAME AND ADDRESS OF THE TRUST/ SOCIETY/
COMPANY AND THE TRUSTEES: - Govt. of Odisha**

3. Name and Address of the Vice Chancellor/ Principal/ Director
Principal/ Director : Er. Pradipta Kumar Sahoo
Mob:9437170286

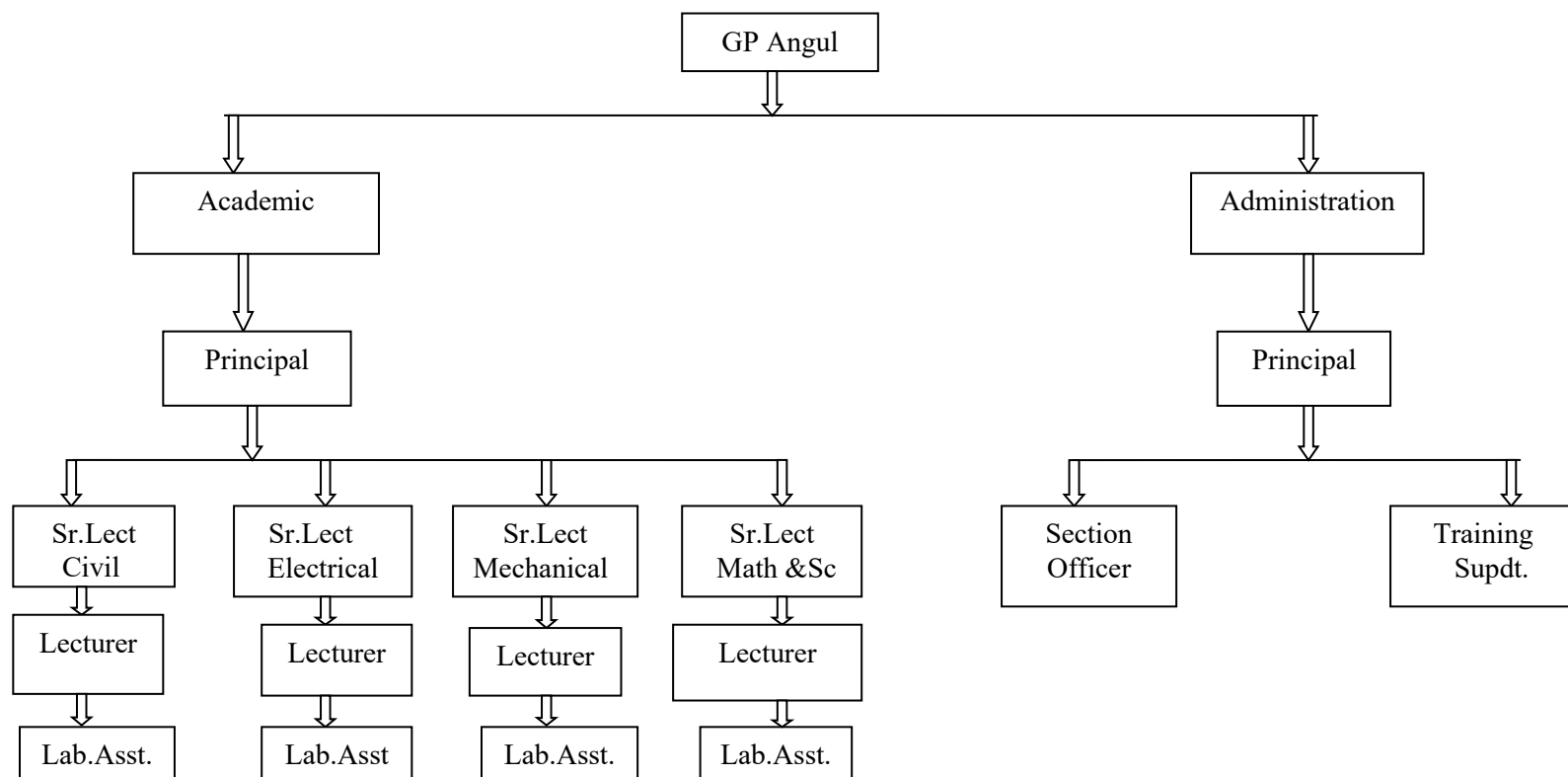
4. Name of the affiliating University
SCTE & VT, Odisha

5. GOVERNANCE

Government of Odisha had constituted Governing Body in respect of Govt. Polytechnic Angul vide its notification no 5057/ETET, Dated 27.08.2014

- Members of the Governing Body and their brief background
 - i) Collector & District Magistrate, Angul –Chairman
 - ii. Honorable M.P., Dhenkanal –Member
 - iii. Honorable M.L.A, Angul-Member
 - iv. D.T.E.&T, Odisha Cuttack or his representative-Member
 - v. District Employment Officer, Angul-Member
 - vi. Executive. Engineer ,R&B , Angul -Member
 - vii. Executive Engineer, TPCODL, Angul-Member
 - viii. Executive Engineer, RWSS Division, Angul-Member
 - ix. Representative of AICTE, Eastern Region, Kolkata-Member
 - x. Representative of SCTE&VT, Odisha ,BBSR-Member
 - viii) D.G.M(Training)NALCO, Angul-Member
 - ix) Senior Faculty Member of GP, Angul-Member
 - x) Senior Faculty Member of GP, Angul-Member
 - xi) Principal, GP, Angul-Member Secretary
- Members of Academic Advisory Body
 - i) Principal –Chairman
 - ii) All Dept. Heads –Member
 - iii) Academic Coordinator – Member Convenor
- Frequently of the Board Meeting and Academic Advisory Body -Yearly
- Organizational chart and processes–

ORGANISATION CHART



- Nature and Extent of involvement of Faculty and students in academic affairs/improvements Different Committees like Anti-Ragging Cell, Women harassment prevention Cell, Internal Complaint Committee, Anti Ragging Squad Committee, Industry Institution Cell, Internal Quality Assurance Cell, Committee For SC/ST, Grievance Redressal Committee etc have been constituted with faculties as Chairman/Member for their effective implementation. Staffs & Students are involved in conducting seminars, different quiz competitions and cultural programmes. Feedback from students are collected regularly for better improvement of academic atmosphere.
- Mechanism/ Norms and Procedure for democratic/ good Governance
Good Governance has been implemented in this institution by initiating ONLINE admission process and all transactions digitally.
- Student Feedback on Institutional Governance/Faculty performance-YES
- Grievance Redressal mechanism for Faculty, staff and students
An online grievance redressal site www.gpangul.edugrievance.com has been created through which faculty/students/staffs can lodge their complain which will be forwarded to Institution Admin for quick redressal.
- Establishment of Anti Ragging Committee -YES
- Establishment of Online Grievance Redressal Mechanism – YES (website)
- Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University -YES
- Establishment of Internal Complaint Committee (ICC) –YES
- Establishment of Committee for SC/ ST –YES
- Establishment of Student’s Counsellor Committee-YES
- Internal Quality Assurance Cell -YES

6. **PROGRAMMES**

- Name of Programmes approved by AICTE–Diploma in Engg. only(Civil, Electrical & Mechanical)
- Name of Programmes Accredited by AICTE -NIL
- Status of Accreditation of the Courses
 - Total number of Courses-03
 - No. of Courses for which applied for Accreditation-01
 - Status of Accreditation – Preliminary/ Applied for SAR and results awaited/ Applied for SAR and visits completed/ Results of the visits awaited/ Rejected/ Approved forCourses
- **NBA ACCREDITATION STATUS**

Applied for Accreditation	Mechanical
Applied but visit not happened	Yes
Visit happened but result awaited	NA
List of Courses Not Applied	Civil, Electrical

- For each Programme the following details are to be given:
 - Name – 1. Diploma in Civil Engineering
 - Number of seats-60
 - Duration – 3yrs.
 - Cut off marks/rank of admission during the last three years-35% in HSC or equivalent Exam.
 - Fee– Rs.5900/-for General, Rs.3400/-for SC/ST,TFW,EWS Candidates, Rs.600/-for Girls(All Category)
 - Placement Facilities- Through Central Placement cell at Institution & DTE &T level
 - Campus placement in last three years with minimum salary with 1.44 Lakhs Per Annum, maximum salary with 1.56 Lakhs per Annum
- For each Programme the following details are to be given:
 - Name – 1. Diploma in Electrical Engineering
 - Number of seats -60
 - Duration – 3yrs.
 - Cut off marks/rank of admission during the last three years-35%inHSC or equivalent Exam.
 - Fee– Rs.5900/-for General, Rs.3400/-for SC/ST/TFW/EWS Candidates, Rs.600/-for Girls(All Category)
 - Placement Facilities- Through Central Placement cell at DTE &T level
 - Campus placement in last three years with minimum salary with 1.44 Lakhs Per Annum , maximum salary with 2.64 Lakhs Per Annum.
- For each Programme the following details are to be given:
 - Name – 1. Diploma in Mechanical Engineering
 - Number of seats -60
 - Duration – 3yrs.
 - Cut off marks/rank of admission during the last three years-35%inHSC or equivalent Exam.
 - Fee– Rs.5900/-for General, Rs.3400/-for SC/ST&TFW/EWS Candidates, Rs.600/-for Girls(All Category)
 - Placement Facilities- Through Central Placement cell at DTE &T level
 - Campus placement in last three years with minimum salary with 1.74 Lakhs Per Annum, maximum salary 2.3 Lakhs Per Annum.
- Total Number of Students placed from Civil,Electrical,Mechanical -225 in last three years from Institution level as well as CPC.

- Name and duration of programme(s) having Twinning and Collaboration with Foreign University(s) and being run in the same Campus along with status of their AICTE approval. If there is Foreign Collaboration, give the following details:
Details of the Foreign University
 - Name of the University
 - Address
 - Website
 - Accreditation status of the University in its Home Country NA
 - Ranking of the University in the Home Country
 - Whether the degree offered is equivalent to an Indian Degree? If yes, the name of the agency which has approved equivalence. If no, implications for students in terms of pursuit of higher studies in India and abroad and job both within and outside the country
 - Nature of Collaboration
 - Conditions of Collaboration
 - Complete details of payment a student has to make to get the full benefit of Collaboration
- For each Programme Collaborated provide the following:
 - Programme Focus
 - Number of seats
 - Admission Procedure NA
 - Fee
 - Placement Facility
 - Placement Records for last three years with minimum salary, maximum salary and average salary
- Whether the Collaboration Programme is approved by AICTE? If not whether the Domestic/Foreign University has applied to AICTE for approval

7. **FACULTY**

- Branch wise list of Faculty members:30 (Incl. Principal)
 - Permanent Faculty
 - Trg.Supt.-01
 - Mechanical-05
 - Electrical-03
 - Electronics-01
 - Civil-03
 - Chemistry -04
 - Physics -01
 - English-01
 - Comp. Sc.-02
 - Adjunct Faculty–No Adjunct Faculties have been appointed; but Part-Time Faculties have been appointed with prior Approval from Government.
 - Civil-03
 - Electrical-01
 - Mechanical-02
 - Mathematics02
 - Comp.Sc-01
 - Permanent Faculty: Student Ratio –1:25
- Number of Faculty employed and left during the last 03 years

Year	No. of Faculties employed	No. of Faculties Left
2021-22	02	02
2022-23	01	02
2023-24	05	01

8. Profile of Vice Chancellor/ Director/ Principal/Faculty

For each Faculty give a page covering with Passport size photograph

- i. Name –PRADIPTA KUMAR SAHOO
- ii. Date of Birth –08-06-1967
- iii. Unique id –1-11316294393
- iv. Education Qualifications – MTECH CIVIL
- v. Work Experience
 - Teaching – 23 Years
 - Research -NIL
 - Industry -NIL
 - others -NIL
- vi. Area of Specialization
- vii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level-Diploma level
- viii. Research guidance
 - No. of papers published in National/ International Journals/Conferences-NIL
 - Master -NIL
 - Ph.D. -NIL
- ix. Projects Carried out -NIL
- x. Patents -NIL
- xi. Technology Transfer -NIL
- xii. Research Publications -NIL
- xiii. No. of Books published with details -NIL

9. EEE

- Details of fee, as approved by State Fee Committee, for the Institution-Rs.5900/-for General,Rs.3400/-for SC/ST/TFW/EWS,Rs.600/-for Girls (All Category).
- Time schedule for payment of fee for the entire programme-Yearly
- No. of Fee waivers granted to the students– 35 Numbers in Total for Academic Session 2023-2024.
- Number of scholarship offered by the Institution 111-PMS,52-BOC,12-Kalia,8-Pragati,1-Swanath For Academic Session 2022-23.
- Criteria for fee waivers/scholarship–Lower Income of Parents with Good Academic Background/Min. 60% marks in last attended examination
- Estimated cost of Boarding and Lodging in Hostels–Rs.3000/-per Year

10. ADMISSION

- Number of seats sanctioned with the year of approval–60 seats each in Civil, Electrical, Mechanical
- Number of Students admitted under various categories each year in the last three years–
2021-22–175(Civil–50,Electrical–63,Mechanical-62)
2022-23-184-(Civil-58,Electrical-63-,Mechanical-63)
2023-24-200-(Civil-,65,Electrical-69,Mechanical-66)
- Number of applications received during last 02 years for admission under Management Quota and number admitted – NOT APPLICABLE

11. ADMISSION PROCEDURE

- Mention the admission test being followed, name and address of the Test Agency and its URL (website) –<https://samsodisha.gov.in/>
- Number of seats allotted to different Test Qualified candidate separately (AIEEE/CET (State conducted test/University tests/CMAT/GPAT)/Association conducted test)-NA
- Calendar for admission against Management/vacant seats:
 - Last date of request for applications 15.09.2023
 - Last date of submission of applications 15.09.2023
 - Dates for announcing final results 15.09.2023
 - Last date for closing of admission 15.09.2023
 - Starting of the Academic session 01.08.2023 (2nd Yr.& 3rd Yr), 15.08.2023 (1st Yr)
 - The waiting list shall be activated only on the expiry of date of main list
 - The policy of refund of the fee, in case of withdrawal, shall be clearly notified

12. CRITERIA AND WEIGHT AGES FOR ADMISSION

- Describe each criteria with its respective weightages i.e. Admission Test, marks in qualifying examination etc. – No test conducted, only basis of marks min. marks 35% .The admission process is totally governed & monitored by DTE&T, Odisha, Govt. of Odisha
- Mention the minimum level of acceptance, if any-NA
- Mention the cut-off levels of percentage and percentile score of the candidates in the admission test for the last three years – At least 35 % Marks in last qualifying Exam.
- Display marks scored in Test etc. and in aggregate for all candidates who were admitted– Updated shortly after the admission process is over

13. LIST OF APPLICANTS

- List of candidate whose applications have been received along with percentile/ percentage score for each of the qualifying examination in separate categories for open seats. List of candidate who have applied along with percentage and percentile score for Management quota seats–Updated later on

14. RESULTS OF ADMISSION UNDER MANAGEMENT SEATS/VACANT SEATS

- Composition of selection team for admission under Management Quota with the brief profile of members (This information be made available in the public domain after the admission process is over)
- Score of the individual candidate admitted arranged in order or merit Updated later on
- List of candidate who have been offered admission
- Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate
- List of the candidate who joined within the date, vacancy position in each category before operation of waiting list

15. Information of Infrastructure and Other Resources Available

- Number of Class Rooms and size of each – 15 & 66sqm
- Number of Tutorial rooms and size of each–2 and 50sqm
- Number of Laboratories and size of each– 12 and 110sqm
- Number of Drawing Halls with capacity of each – 2 & 60each
- Number of Computer Centers with capacity of each–3&60each
- Central Examination Facility, Number of rooms and capacity of each – YES, 5 Halls, 100 in each hall
- Barrier Free Built Environment for disabled and elderly persons -YES
- Occupancy Certificate -YES
- Fire and Safety Certificate -YES
- Hostel Facilities – YES separate for Boys & Girls

- **Library**

- Number of Library books/ Titles/ Journals available(program-wise) – 4381 /251/04
- Number of Reference Books-102
 - List of online National Journal-YES
 - a)Electrical Engg-1)Journal of Recent trends in Electrical Power System
 - b)Civil Engg-1)Journal of Advances in Geotechnical Engg
 - c)Mechanical Engg-1)Research and Applications of Thermal Engg.
 - 2)Scienxt Journal of Mechanical Engg.and Technology
- International Journals subscribed –No

- **E- Library facilities** -1)Digitization under process
- 2)One e-reading room with 40 seats for students and staff

- **Laboratory and Workshop**

- **List of Major Equipment/Facilities in each Laboratory/Workshop–**

Sl No	Branch	Name of the Lab.	Name of the Major Equipment
1	Mechanical Engg	Strength Of Material	Universal Testing Machine Torsion Testing Machine Impact Testing Machine Hardness Testing Machine
	Mechanical Engg	Fluid Mech. & Hydraulic Machine	Pelton Wheel Turbine Centrifugal & Reciprocating Pump Venturi Meter Bernoulli's Equipment
	Mechanical Engg	Automobile Engg Lab	Automobile Chasis, Pneumatic Braking System
	Mechanical Engg	Th. of Machine lab	Governor Balancing Apparatus Epicyclic gear train
	Mechanical Engg	Heat power lab	Window AC Morse Test Refrigerator VARs Tutor Split AC Heat Pump
2		Workshop	Centre Lathe Capston Lathe Grinding M/C, Drilling M/C Shaper & Milling Machine Surface Grinder
3	Electrical Engg	Electrical Machine Lab	DC Compound motor DC Series Motor DC shunt Motor Alternator
		Power Electronics Lab	Different kits of SCR/TRIAC/GTO ,Rectifier, Invertor,Cycloconverter,Battery charger.
		Analog Electronics	DSO,Function/Signal Generator
		Microprocessor lab	8085 & 8086 MP Trainer Kit,8051/8096 Microcontroller Trainer Kit, Traffic Light Controller
		Digital Electronics lab	Combinational Logic Circuits/Counters/FF
		MATLAB & PLC LAB	MATLAB Software, PLC Module Trainer Kit
		Concrete Lab	Universal Testing Machine Los-Angeles Machine Compression Testing Machine Cube Vibrator Machine Impact Testing Machine Crushing Strength Machine

4	Civil Engg.	Geotechnical Lab	Mechanical Sieve Swelling Index Testing Machine Consolidation Test Apparatus CBR Testing Machine Triaxial Apparatus DCPT Permeability Test Apparatus Plate Load Test Apparatus
		Survey lab	Theodolite Auto Level Total Station
		Auto CAD/ STAAD PRO	Software installed in Computers for conducting the LAB

• **List of Experimental Setup in each Laboratory/ Workshop–**

Sl No	Branch	Name of the Lab.	Name of the lab set up
1	Mechanical Engg	Strength Of Material	Determine the salient points (Young's Modulus) from stress/strain curve Determining torsional rigidity of a shaft Determining toughness of material Determination of hardness of the materials.
		Fluid Mech. & Hydraulic Machine	Performance test Determination of C.D. Verification of Bernoulli's Theorem
		Automobile Engine Lab	Study of Automobile Chasis, Study of Pneumatic Braking System.
		Th. of Machine lab	Determination of Centrifugal force of a Governor Thickness of M.S. Flat Demonstration of static balancing apparatus
		Heat power lab	Determination COP of refrigerator Determination of brake thermal efficiency of single cylinder Diesel engine Determination of B.H.P, I.H.P, BSFC of Multi Cylinder engine by Morse Test Demonstration of Pressure measuring instruments.
	Workshop	Workshop	Turning ,Facing, Drilling, Taper Turning
2	Electrical Engg	Electrical Machine Lab	To study speed control of DC Motor Study of types of Starter with motor Parallel operation of Alternator
		Power Electronics Lab	To study V-I characteristics of SCR/DIAC/IGBT/TRIAC etc Study of Cyclo converter
		Analog Electronics	Study rectifiers with filters, CE/CB/CC
		Microprocessor lab	To run the programme of addition/subtraction by 8085 MP
		Digital Electronics lab	Study of logic gates/Universal gate/FF/Counter etc
		MATLAB & PLC LAB	Study /Design circuits through programmes Arithmetic operation, Programme for Conveyor belt, traffic light, temp. control, motion control
		Circuit Network theory	Study of different theorems, Filter circuits
			to test the tensile stress and compressive strength of materials

	Civil Engineering	Concrete Lab	to measure the degradation of mineral aggregate of standard grading resulting from a combination of actions including abrasion or attrition, impact and grinding in a rotating steel drum containing a specified number of steel spheres
			to determine how a product or material reacts when it is compressed, squashed, crushed or flattened by measuring fundamental parameters that determine the specimen behavior under a compressive load
			To evaluate an object's capacity to withstand high-rate loading
		Geotechnical LAB	to assess the particle size distribution
			For measuring expansion, potential of soils
		Surveying LAB	for measuring angles both horizontally and vertically
			modern surveying and building construction
		Auto CAD/ STAAD PRO	For 2D & 3D Structural Analysis

COMPUTING FACILITIES

- Internet Bandwidth – 100MBPS
- Number and configuration of System – 142 & Intel i7 Processor with 4GBRAM
- Total number of system connected by LAN –142
- Total number of system connected by WAN -NA
- Major software packages available–C,C++,STAADPRO,MATLAB & SIMULINK,AUTOCAD
- Special purpose facilities available – Online exam, E-evaluation, Video conferencing

- Innovation Cell -YES
- Social Media Cell -YES
- Compliance of the National Academic Depository(NAD),applicable to PGCM/PGDM Institutions and University Departments

- List of facilities available
 - Games and Sports Facilities -YES
 - Extra-Curricular Activities -YES
 - Soft Skill Development Facilities -YES

- Teaching Learning Process
 - Curricula and syllabus for each of the programmes as approved by the University
 - Academic Calendar of the University
 - Academic Time Table with the name of the Faculty members handling the Course
 - Teaching Load of each Faculty
 - Internal Continuous Evaluation System and place
 - Student's Assessment of Faculty, System in place

- For each Post Graduate Courses give the following:
 - Title of the Course
 - Curricular and Syllabus NA
 - Laboratory facilities exclusive to the Post Graduate Course

- Special Purpose
 - Software, all design tools incase } NA
 - Academic Calendar and framework

16. Enrollment of students in the last 3 years -559

17. List of Research Projects/ Consultancy Works

- Number of Projects carried out, funding agency, Grant received-NIL
- Publications (if any) out of research in last three years out of masters projects -NIL
- Industry Linkage -YES

- MoUs with Industries (minimum 5) -6

18. LoA and subsequent EoA till the current Academic Year–Already uploaded in website

19. Best Practices adopted, if any-

Note: Suppression and/or misrepresentation of information shall invite appropriate penal action.

The Website shall be dynamically updated with regard to Mandatory Disclosures