



**GOVERNMENT POLYTECHNIC, SAMBALPUR (RENGALI)**

At./P.O- Rengali-768212, Dist.- Sambalpur, Phone : 0663-2560070

E-mail: [gpsambalpurprincipal@gmail.com](mailto:gpsambalpurprincipal@gmail.com), Website: [www.gpsambalpur.com](http://www.gpsambalpur.com)

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**MANDATORY**

**DISCLOSURES - 2022**

**IN RESPECT OF GOVT.**

**POLYTECHNIC,**

**SAMBALPUR**

**(RENGALI)**

1. **Name of the Institution: Govt. Polytechnic, Sambalpur (Rengali)**

Address	Near Block Office, Rengali-768212
Telephone	0663-2560070
Mobile	9937823658 /7978185470
E-Mail	gpsambalpurprincipal@gmail.com

2. **Name and address of the Trust/ Society/ Company and the Trustees:**

Address	It is Govt. Institution controlled by Director of Technical Education & Training, Odisha under Skill Development & Technical Education Department, Govt. of Odisha
Telephone	
Mobile	
E-Mail	

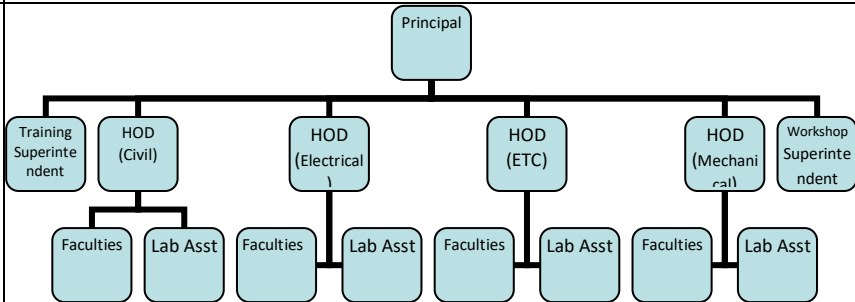
3. **Name and Address of the PRINCIPAL : SRI SUDHANSU RAY**

Address	At- Govt. Polytechnic, Sambalpur (Rengali)
Telephone	0663-2560070
Mobile	9937823658
E-Mail	sudhansuray2013@gmail.com

4. **Name of the affiliating University**

Name of the affiliating University	State Council for Technical Education & Vocational Training, Odisha, Bhubaneswar-751012
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## 5. Governance

<ul style="list-style-type: none"> <li>Members of the Board and their brief background</li> </ul>	<ol style="list-style-type: none"> <li>Collector, Sambalpur- Chairman</li> <li>R.O, ERO, AICTE, Kolkata - Member</li> <li>DTE&amp;T Nominee- Member</li> <li>SCTE&amp;VT Nominee – Member</li> <li>Principal, Govt. ITI, Hirakud- Member</li> <li>Ex- Engineer- R&amp;B, Div-II, Sambalpur- Member</li> <li>Ex-Engineer, GPHD, Sambalpur - Member</li> <li>Dist. Welfare Officer, Sambalpur - Member</li> <li>Dist. Empl. Officer, Sambalpur – Member</li> <li>Cluster Head, Hindalco, Hirakud or Nominee-Member</li> <li>Principal, G.P. Sambalpur- Member Secretary</li> <li>Training Superintendent - Member</li> </ol>
<ul style="list-style-type: none"> <li>Members of Academic Advisory Body</li> </ul>	<ol style="list-style-type: none"> <li>Principal – Chairman</li> <li>Principal, Govt. ITI, Hirkud- Ex-Officio Member</li> <li>HOD (Civil) – Member</li> <li>HOD (Electrical) – Member</li> <li>HOD (ETC) – Member</li> <li>HOD (Mechanical) – Member</li> <li>HOD (Math &amp; Sc.) – Member</li> <li>Training Superintendent- Member</li> <li>Workshop Superintendent - Member</li> </ol>
<ul style="list-style-type: none"> <li>Frequently of the Board Meeting and Academic Advisory Body</li> </ul>	Governing Body meets twice a year and academic advisory body meets every fort night.
<ul style="list-style-type: none"> <li>Organizational chart and processes</li> </ul>	 <pre> graph TD     Principal[Principal] --&gt; Training[Training Superintendent]     Principal --&gt; HOD_Civil[HOD (Civil)]     Principal --&gt; HOD_Electrical[HOD (Electrical)]     Principal --&gt; HOD_ETC[HOD (ETC)]     Principal --&gt; HOD_Mechanical[HOD (Mechanical)]     Principal --&gt; Workshop[Workshop Superintendent]     HOD_Civil --&gt; Fac_Civil[Faculties]     HOD_Civil --&gt; Lab_Civil[Lab Asst]     HOD_Electrical --&gt; Fac_Electrical[Faculties]     HOD_Electrical --&gt; Lab_Electrical[Lab Asst]     HOD_ETC --&gt; Fac_ETC[Faculties]     HOD_ETC --&gt; Lab_ETC[Lab Asst]     HOD_Mechanical --&gt; Fac_Mechanical[Faculties]     HOD_Mechanical --&gt; Lab_Mechanical[Lab Asst] </pre>
<ul style="list-style-type: none"> <li>Nature and Extent of involvement of Faculty and students in academic affairs/improvements</li> </ul>	Faculty & students are actively involved in Academic & Overall improvement.
<ul style="list-style-type: none"> <li>Mechanism/ Norms and Procedure for democratic/ good Governance</li> </ul>	Constant monitoring, supervision & guidance
<ul style="list-style-type: none"> <li>Student Feedback on Institutional Governance/ Faculty performance</li> </ul>	Collected from students periodically.
<ul style="list-style-type: none"> <li>Grievance Redressal mechanism for Faculty, staff and students</li> </ul>	Available
<ul style="list-style-type: none"> <li>Establishment of Anti Ragging Committee</li> </ul>	Available
<ul style="list-style-type: none"> <li>Establishment of Online Grievance Redressal Mechanism</li> </ul>	Available
<ul style="list-style-type: none"> <li>Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University</li> </ul>	Available
<ul style="list-style-type: none"> <li>Establishment of Internal Complaint Committee (ICC)</li> </ul>	Available
<ul style="list-style-type: none"> <li>Establishment of Committee for SC/ ST</li> </ul>	Available
<ul style="list-style-type: none"> <li>Internal Quality Assurance Cell</li> </ul>	Available

## 6. Programmes

• Name of Programmes approved by AICTE	ENGINEERING & TECHNOLOGY				
• Name of Programmes Accredited by NBA	NIL				
• Status of Accreditation of the Courses	NOT APPLIED				
• Total number of Courses	04				
• No. of Courses for which applied for Accreditation	NIL				
• Status of Accreditation – Preliminary/ Applied for SAR and results awaited/ Applied for SAR and visits completed/ Results of the visits awaited/ Rejected/ Approved for ..... Courses	SAR for Mechanical Engg. to submit by 24.04.2022				
For each Programme the following details are to be given:					
• Name	ENGINEERING AND TECHNOLOGY				
• Number of seats	CIVIL – 60, ELECTRICAL -120, MECHANICAL -60, ELECTRONICS & TELECOMMUNICATION-30				
• Duration	03 Years				
• Cut off marks/rank of admission during the last three years	Year	Civil	Electrical	E&TC	Mechanical
	2018-19	36.16%	36.33%	36.33%	41.50%
	2019-20	35.33%	35%	40%	36.16%
	2020-21	35.16%	37.16%	36.16%	37.66%
• Fee	GEN	SC/ST		TFW	
	Rs.5900/- Per Annum	Rs.3400/- Per Annum (if parent annual income is above 2.5 Lakh) & Rs.900/- (if parent annual income is up to 2.5 Lakh)		Rs.3400/- Per Annum (if annual income of parent is above 8 Lakh)	
• Placement Facilities	On campus & off campus facilities available.				
• Campus placement in last three years with minimum salary, maximum salary and average salary	Year	Civil	Electrical	E&TC	Mechanical
	2018-19	04	36	05	49
	2019-20	04	22	05	07
	2020-21	00	14	00	17
	Minimum Salary (pa)	01 lakh	02 lakh	01 lakh	02 lakh
	Maximum Salary (pa)	02 lakh	04 lakh	02 lakh	04 lakh
	Average Salary (pa)	1.5 lakh	3 lakh	1.5 lakh	3 lakh.



## 7. Faculty

• Branch wise list Faculty	CIVIL- 07	ELECTRICAL- 10	E&TC- 04	MECHANICAL- 08	MATH & SC.- 09
• Permanent /Full Time Faculty	1. Swetapadma Sahoo 2. Arunima Pradhan 3. Shushree Sangita Patel 4. Sony Nayak 5. Sushree Sujata Pati 6. Pinky Sahoo 7. Ramesh Nayak	1. Lipsharani Bagh 2. Sushmita Pradhan 3. Pushpalata Swain 4. Satyanarayan Sahoo 5. Zahid Akhtar 6. Sudhansu Swain 7. Sasmita Tripathy 8. Susmita Gouda 9. Gayatree Pradhan 10. Rashmi Ranjan Sahoo	1. Saroj Kanta Ray 2. Sadhana Subhalaxmi 3. Lopamudra Bhoi 4. Dibya Suna	1. Prity Aniva Xess 2. Rupa Bhengraj 3. Swagatika Babu 4. Reeta Parida 5. Shrimanta Sekhar Panigrahi 6. Indrajeet Pandit 7. Siddhartha Meher 8. Akash Jal	1. Smarajeet Biswal, Training Supdt. 2. Sushmita Bag 3. Supritika Sundi 4. Bishmita Pradhan 5. Kabita Padhan 6. Sunil Ku. Banka 7. Anil Kumar Giri 8. Chandana Dei 9. Prachismita Dubey
• Adjunct Faculty	0	0	0	0	0
• Permanent Faculty:	25:01				
• Number of Faculty employed and left during the last three years	1. 05 Faculties were transferred /deployed to other Institution.				

ANNEXURE-10 OF AICTE APPROVAL PROCESS HAND BOOK (2021-22)

Profile of Principal/ Faculty

(For each Faculty give a page covering with Passport size photograph)



Swetapadma Sahoo

i. Name	SWETAPADMA SAHOO
ii. Date of Birth	01/07/1992
iii. Unique id	1-10971245591
iv. Education Qualifications	B-TECH
v. Work Experience	06 YEARS
• Teaching	06 YEARS
• Research	NIL
• Industry	NIL
• others	NIL
vi. Area of Specialization	CIVIL ENGG.
vii. Courses taught at Diploma	CIVIL ENGG.
viii. Research guidance (No. of Students)	
• No. of papers published in National/ International Journals/ Conferences	NIL
• Master (Completed/Ongoing)	NIL
• Ph.D. (Completed/Ongoing)	NIL
ix. Projects Carried out	
x. Patents (Filed & Granted)	NIL
xi. Technology Transfer	NIL
xii. Research Publications (No. of papers published in National/International Journals/Conferences)	NIL
xiii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.)	NIL

 Swetapadma Sahoo  
 Signature of Faculty

ANNEXURE-10 OF AICTE APPROVAL PROCESS HAND BOOK (2021-22)

**Profile of Principal/ Faculty**

(For each Faculty give a page covering with Passport size photograph)



*Arunima Pradhan*

i. Name	ARUNIMA PRADHAN.
ii. Date of Birth	16.02.1991
iii. Unique id	1-7376136142
iv. Education Qualifications	M.Tech
v. Work Experience	6 years
• Teaching	6 years
• Research	NIL
• Industry	NIL
• others	NIL
vi. Area of Specialization	Transportation Engg. (Civil Engg.)
vii. Courses taught at Diploma	Civil Enggr
viii. Research guidance (No. of Students)	NIL
• No. of papers published in National/ International Journals/ Conferences	NIL
• Master (Completed/Ongoing)	NIL
• Ph.D. (Completed/Ongoing)	NIL
ix. Projects Carried out	
x. Patents (Filed & Granted)	NIL
xi. Technology Transfer	NIL
xii. Research Publications (No. of papers published in National/International Journals/Conferences)	NIL
xiii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.)	NIL

*Arunima Pradhan*

**Signature of Faculty**



ANNEXURE-10 OF AICTE APPROVAL PROCESS HAND BOOK (2021-22)

**Profile of Principal/ Faculty**

(For each Faculty give a page covering with Passport size photograph)



Shushree Sangita Patel

i. Name	SHUSHREE SANGITA PATEL
ii. Date of Birth	25.07.1991
iii. Unique id	1-2941552043
iv. Education Qualifications	M.Tech.
v. Work Experience	06 years
• Teaching	06 years
• Research	NIL
• Industry	NIL
• others	NIL
vi. Area of Specialization	Structural Engg. (Civil Engg.)
vii. Courses taught at Diploma	Civil Engg.
viii. Research guidance (No. of Students)	NIL
• No. of papers published in National/ International Journals/ Conferences	National - 01 (during M.Tech)
• Master (Completed/Ongoing)	NIL
• Ph.D. (Completed/Ongoing)	NIL
ix. Projects Carried out	
x. Patents (Filed & Granted)	NIL
xi. Technology Transfer	NIL
xii. Research Publications (No. of papers published in National/International Journals/Conferences)	NIL
xiii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.)	NIL

Shushree Sangita Patel  
Signature of Faculty



ANNEXURE-10 OF AICTE APPROVAL PROCESS HAND BOOK (2021-22)

**Profile of Principal/ Faculty**

(For each Faculty give a page covering with Passport size photograph)



i. Name	SONY NAYAK
ii. Date of Birth	10.07.1992
iii. Unique id	1-3240475120
iv. Education Qualifications	B.Tech
v. Work Experience	05 years
• Teaching	05 years
• Research	NIL
• Industry	NIL
• others	NIL
vi. Area of Specialization	Civil Engg.
vii. Courses taught at Diploma	Civil Engg.
viii. Research guidance (No. of Students)	NIL
• No. of papers published in National/ International Journals/ Conferences	NIL
• Master (Completed/Ongoing)	NIL
• Ph.D. (Completed/Ongoing)	NIL
ix. Projects Carried out	
x. Patents (Filed & Granted)	NIL
xi. Technology Transfer	NIL
xii. Research Publications (No. of papers published in National/International Journals/Conferences)	NIL
xiii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.)	NIL

Sony Nayak  
Signature of Faculty



## Profile of Principal/ Faculty

(For each Faculty give a page covering with Passport size photograph)



i. Name	SUSHREE SUJATA PATI
ii. Date of Birth	07/07/1995
iii. Unique id	1-10971821200
iv. Education Qualifications	B.TECH
v. Work Experience	
• Teaching	4 YEARS
• Research	NA
• Industry	NA
• others	NA
vi. Area of Specialization	NA
vii. Courses taught at Diploma	CIVIL ENGINEERING
viii. Research guidance (No. of Students)	NA
• No. of papers published in National/ International Journals/ Conferences	NA
• Master (Completed/Ongoing)	NA
• Ph.D. (Completed/Ongoing)	NA
ix. Projects Carried out	3
x. Patents (Filed & Granted)	NA
xi. Technology Transfer	NA
xii. Research Publications (No. of papers published in National/International Journals/Conferences)	NA
xiii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.)	NA

Sushree Sujata Patra  
Signature of Faculty



ANNEXURE-10 OF AICTE APPROVAL PROCESS HAND BOOK (2021-22)

**Profile of Principal/ Faculty**

(For each Faculty give a page covering with Passport size photograph)



i. Name	Penky Sahu
ii. Date of Birth	16 <sup>th</sup> May 1996
iii. Unique id	1-10734571028
iv. Education Qualifications	M.Tech in Civil Engineering
v. Work Experience	
• Teaching	1 year at CET, BBSR
• Research	—
• Industry	Online Course by ISRO- GIEM for Amrut Subscheme
• others	AUTOCAD- CTTC, BBSR
vi. Area of Specialization	Transportation Engineering
vii. Courses taught at Diploma	BM&CT, E&M&ST, CE Lab-II, ED
viii. Research guidance (No. of Students)	—
• No. of papers published in National/ International Journals/ Conferences	—
• Master (Completed/Ongoing)	Completed
• Ph.D. (Completed/Ongoing)	—
ix. Projects Carried out	M.Tech - Estimation of Capacity and Dynamic Car unit B.Tech - Statistical Analysis of water quality Parameter
x. Patents (Filed & Granted)	—
xi. Technology Transfer	—
xii. Research Publications (No. of papers published in National/International Journals/Conferences)	—
xiii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.)	—

Penky Sahu

Signature of Faculty



ANNEXURE-10 OF AICTE APPROVAL PROCESS HAND BOOK (2021-22)

Profile of Principal/ Faculty

(For each Faculty give a page covering with Passport size photograph)



i. Name	LIPSARANI BAGH
ii. Date of Birth	08-03-1991
iii. Unique id	1-2907528564
iv. Education Qualifications	B. TECH
v. Work Experience	6 years
• Teaching	6 years
• Research	NIL
• Industry	NIL
• others	NIL
vi. Area of Specialization	NA
vii. Courses taught at Diploma	ELECTRICAL ENGINEERING
viii. Research guidance (No. of Students)	NIL
• No. of papers published in National/ International Journals/ Conferences	NIL
• Master (Completed/Ongoing)	- NA -
• Ph.D. (Completed/Ongoing)	- NA -
ix. Projects Carried out	05
x. Patents (Filed & Granted)	NIL
xi. Technology Transfer	NIL
xii. Research Publications (No. of papers published in National/ International Journals/ Conferences)	NIL
xiii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.)	NIL

*Lipsarani Bagh*  
Signature of Faculty



ANNEXURE-10 OF AICTE APPROVAL PROCESS HAND BOOK (2021-22)

**Profile of Principal/ Faculty**

(For each Faculty give a page covering with Passport size photograph)

Susmita Pradhan



i. Name	SUSMITA PRADHAN
ii. Date of Birth	28.03.1991
iii. Unique id	1-2073118874
iv. Education Qualifications	M.Tech (Electrical Engg.)
v. Work Experience	
• Teaching	6 years & months
• Research	NIL
• Industry	NIL
• others	NIL
vi. Area of Specialization	Control & Instrumentation Engg.
vii. Courses taught at Diploma	Electrical Engg.
viii. Research guidance (No. of Students)	NIL
• No. of papers published in National/ International Journals/ Conferences	NIL
• Master (Completed/Ongoing)	NIL
• Ph.D. (Completed/Ongoing)	NIL
ix. Projects Carried out	Analytic study of heat exchanger system using different controllers, traffic light control
x. Patents (Filed & Granted)	NIL
xi. Technology Transfer	NIL
xii. Research Publications (No. of papers published in National/International Journals/Conferences)	NIL
xiii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.)	NIL

*Susmita Pradhan*  
12.02.22  
Signature of Faculty



ANNEXURE-10 OF AICTE APPROVAL PROCESS HAND BOOK (2021-22)**Profile of Principal/ Faculty**

(For each Faculty give a page covering with Passport size photograph)



Puspallata Swain

i. Name	PUSPALATA SWAIN
ii. Date of Birth	03/07/1991
iii. Unique id	1-2694073148
iv. Education Qualifications	B.Tech (Electrical Engineering)
v. Work Experience	7 years
• Teaching	<del>Nil</del> 7 years
• Research	NIL
• Industry	NIL
• others	NIL
vi. Area of Specialization	NA
vii. Courses taught at Diploma	ELECTRICAL ENGG.
viii. Research guidance (No. of Students)	NIL
• No. of papers published in National/ International Journals/ Conferences	NIL
• Master (Completed/Ongoing)	NIL
• Ph.D. (Completed/Ongoing)	NIL
ix. Projects Carried out	Multispeed and Bidirectional Control of stepper motor
x. Patents (Filed & Granted)	NIL
xi. Technology Transfer	NIL
xii. Research Publications (No. of papers published in National/International Journals/Conferences)	NIL
xiii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.)	NIL

Puspallata Swain  
Signature of Faculty



ANNEXURE-10 OF AICTE APPROVAL PROCESS HAND BOOK (2021-22)**Profile of Principal/ Faculty**

(For each Faculty give a page covering with Passport size photograph)



i. Name	SATYANARAYAN SAHOO.
ii. Date of Birth	30 <sup>th</sup> MAY 1995
iii. Unique id	1-7365326029
iv. Education Qualifications	B. Tech.
v. Work Experience	2.5 Years
• Teaching	2.5 Years
• Research	- NA -
• Industry	- NA -
• others	- NA -
vi. Area of Specialization	ELECTRICAL
vii. Courses taught at Diploma	EVS, ELECT. MEASUREMENT, CNT, SAPD & VEET
viii. Research guidance (No. of Students)	- NA -
• No. of papers published in National/ International Journals/ Conferences	- NA -
• Master (Completed/Ongoing)	- NA -
• Ph.D. (Completed/Ongoing)	- NA -
ix. Projects Carried out	3
x. Patents (Filed & Granted)	- NA -
xi. Technology Transfer	- NA -
xii. Research Publications (No. of papers published in National/International Journals/Conferences)	- NA -
xiii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.)	- NA -

Satyanarayan Sahoo.  
Signature of Faculty



ANNEXURE-10 OF AICTE APPROVAL PROCESS HAND BOOK (2021-22)**Profile of Principal/ Faculty**

(For each Faculty give a page covering with Passport size photograph)



i. Name	ZAHID AKHTAR
ii. Date of Birth	20 FEB 1995
iii. Unique id	1-7365326022
iv. Education Qualifications	B. TECH
v. Work Experience	5 (In Years)
• Teaching	2.5 (In Years)
• Research	
• Industry	2.5 (In Years)
• others	
vi. Area of Specialization	ELECTRICAL
vii. Courses taught at Diploma	ELECTRICAL ENGINEERING
viii. Research guidance (No. of Students)	-NA-
• No. of papers published in National/ International Journals/ Conferences	-NA-
• Master (Completed/Ongoing)	-NA-
• Ph.D. (Completed/Ongoing)	-NA-
ix. Projects Carried out	4
x. Patents (Filed & Granted)	-NA-
xi. Technology Transfer	-NA-
xii. Research Publications (No. of papers published in National/International Journals/Conferences)	-NA-
xiii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.)	-NA-

*Zahid Akhtar*  
Signature of Faculty



ANNEXURE-10 OF AICTE APPROVAL PROCESS HAND BOOK (2021-22)

**Profile of Principal/ Faculty**

(For each Faculty give a page covering with Passport size photograph)



*Sudhanshu Swain*

i. Name	SUDHANSHU SWAIN
ii. Date of Birth	29-May-1998
iii. Unique id	1-10981643895
iv. Education Qualifications	B.Tech (Electrical Engg.)
v. Work Experience	
• Teaching	3 Month
• Research	
• Industry	1 Month
• others	
vi. Area of Specialization	
vii. Courses taught at Diploma	Electrical Engg.
viii. Research guidance (No. of Students)	
• No. of papers published in National/ International Journals/ Conferences	
• Master (Completed/Ongoing)	
• Ph.D. (Completed/Ongoing)	
ix. Projects Carried out	
x. Patents (Filed & Granted)	
xi. Technology Transfer	
xii. Research Publications (No. of papers published in National/International Journals/Conferences)	
xiii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.)	

*Sudhanshu Swain.*  
Signature of Faculty



ANNEXURE-10 OF AICTE APPROVAL PROCESS HAND BOOK (2021-22)

Profile of Principal/ Faculty

(For each Faculty give a page covering with Passport size photograph)



Sasmita Tripathy

i. Name	SASMITA TRIPATHY
ii. Date of Birth	22-08-1995
iii. Unique id	1-10971821194
iv. Education Qualifications	M.Tech (EE)
v. Work Experience	01
• Teaching	1 yr
• Research	NA
• Industry	NA
• others	NA
vi. Area of Specialization	Power Electronics Control & Drives.
vii. Courses taught at Diploma	EE(1 <sup>st</sup> ), 3 <sup>rd</sup> EE, 5 <sup>th</sup> ETC, 5 <sup>th</sup> EE (BEE) (EEM) (VLSI) (EM-II lab, PE-Lab)
viii. Research guidance (No. of Students)	01 Group.
• No. of papers published in National/ International Journals/ Conferences	02
• Master (Completed/Ongoing)	Completed
• Ph.D. (Completed/Ongoing)	NA
ix. Projects Carried out	01
x. Patents (Filed & Granted)	NA
xi. Technology Transfer	NA
xii. Research Publications	02
(No. of papers published in National/International Journals/Conferences)	
xiii. No. of Books published with details	NA
(Name of the book, Publisher with ISBN, year of publication etc.)	

Sasmita Tripathy  
Sign. of faculty



## Profile of Principal/ Faculty

(For each Faculty give a page covering with Passport size photograph)



i. Name	Gayatree Pradhan
ii. Date of Birth	13 <sup>th</sup> July 1996
iii. Unique id	1-11322966938
iv. Education Qualifications	B-Tech In EEE
v. Work Experience	1 year In Teaching
• Teaching	1 year
• Research	
• Industry	
• others	
vi. Area of Specialization	Electrical & Electronic Engineering
vii. Courses taught at Diploma	Electronic Vehicle, Electrical Machine, Power Electronic, GTD, EEM
viii. Research guidance (No. of Students)	
• No. of papers published in National/ International Journals/ Conferences	NA
• Master (Completed/Ongoing)	NA
• Ph.D. (Completed/Ongoing)	NA
ix. Projects Carried out	NA
x. Patents (Filed & Granted)	NA
xi. Technology Transfer	NA
xii. Research Publications (No. of papers published in National/International Journals/Conferences)	NA
xiii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.)	NA

Gayatree Pradhan  
Signature of Faculty



## Profile of Principal/ Faculty

(For each Faculty give a page covering with Passport size photograph)



Dt - 28 - 10 - 2020

i. Name	Susmita Gouda
ii. Date of Birth	28 July 1995
iii. Unique id	1-9314995691
iv. Education Qualifications	M.Tech in Power Electronics Control & Drives
v. Work Experience	6 Months
• Teaching	✓
• Research	Nil
• Industry	Nil
• others	Nil
vi. Area of Specialization	Power Electronics Control & Drives
vii. Courses taught at Diploma	GTD, Electrical Machine, Basic Electrical Engg.
viii. Research guidance (No. of Students)	NA
• No. of papers published in National/ International Journals/ Conferences	NA
• Master (Completed/Ongoing)	NA
• Ph.D. (Completed/Ongoing)	NA
ix. Projects Carried out	
x. Patents (Filed & Granted)	NA
xi. Technology Transfer	NA
xii. Research Publications (No. of papers published in National/International Journals/Conferences)	NA
xiii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.)	NA

Susmita Gouda  
Signature of Faculty



## Profile of Principal/ Faculty

(For each Faculty give a page covering with Passport size photograph)



Rashmi

i. Name	RASHMI RANJAN SAHOO
ii. Date of Birth	14-JUL-1995
iii. Unique id	1-11322186429
iv. Education Qualifications	M.TECH IN POWER SYSTEM ENGINEERING.
v. Work Experience	6 MONTHS
• Teaching	YES
• Research	- No -
• Industry	- No -
• others	- No -
vi. Area of Specialization	ELECTRICAL ENGG.
vii. Courses taught at Diploma	ELECTRICAL ENGG.
viii. Research guidance (No. of Students)	- Nil -
• No. of papers published in National/ International Journals/ Conferences	- No -
• Master (Completed/Ongoing)	Completed.
• Ph.D. (Completed/Ongoing)	- No -
ix. Projects Carried out	- Nil -
x. Patents (Filed & Granted)	- No -
xi. Technology Transfer	- No -
xii. Research Publications (No. of papers published in National/International Journals/Conferences)	- No -
xiii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.)	- No -

Rashmi Ranjan Sahoo  
Signature of Faculty



## Profile of Principal/ Faculty

(For each Faculty give a page covering with Passport size photograph)



i. Name	SAROJ KANTA ROY
ii. Date of Birth	15.01.1967
iii. Unique id	1-2299742434
iv. Education Qualifications	M.E. (Electronics Communication & Systems)
v. Work Experience	
• Teaching	31 Years.
• Research	-
• Industry	-
• others	-
vi. Area of Specialization	Power Electronics
vii. Courses taught at Diploma	Circuit Theory, control system, Advance Electronics, Analog Electronics, Communication Systems, Power Electronics, Basic Electronics,
viii. Research guidance (No. of Students)	-
• No. of papers published in National/ International Journals/ Conferences	02
• Master (Completed/Ongoing)	completed
• Ph.D. (Completed/Ongoing)	-
ix. Projects Carried out	
x. Patents (Filed & Granted)	-
xi. Technology Transfer	-
xii. Research Publications (No. of papers published in National/International Journals/Conferences)	- 02
xiii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.)	-

Saroj Kanta Roy

Signature of Faculty





## Profile of Principal/ Faculty

(For each Faculty give a page covering with Passport size photograph)

i. Name	Sadhana Subhalaxmi
ii. Date of Birth	05/07/1996
iii. Unique id	1-10971821182
iv. Education Qualifications	B.Tech in Electronics and Telecommunication Engineering
v. Work Experience	
• Teaching	9 months teaching experience as PT&F in ETC Engg. at G.P Sambalpur, Rengali
• Research	
• Industry	
• others	
vi. Area of Specialization	Communication Systems Engineering
vii. Courses taught at Diploma	analog Electronics and OP-AMP, Wave Propagation and Broadband Comm., Digital Electronics and MP
viii. Research guidance (No. of Students)	
• No. of papers published in National/ International Journals/ Conferences	
• Master (Completed/Ongoing)	Ongoing
• Ph.D. (Completed/Ongoing)	
ix. Projects Carried out	
x. Patents (Filed & Granted)	
xi. Technology Transfer	
xii. Research Publications	
(No. of papers published in National/International Journals/Conferences)	
xiii. No. of Books published with details	
(Name of the book, Publisher with ISBN, year of publication etc.)	

Sadhana Subhalaxmi  
Signature of Faculty



ANNEXURE-10 OF AICTE APPROVAL PROCESS HAND BOOK (2021-22)

## Profile of Principal/ Faculty

(For each Faculty give a page covering with Passport size photograph)



i. Name	Lopamudra Bhoi
ii. Date of Birth	06 <sup>th</sup> Aug, 1996
iii. Unique id	1-10971821206
iv. Education Qualifications	B.Tech in Electronics & Tele-comm. <i>Engineer</i>
v. Work Experience	—
• Teaching	—
• Research	—
• Industry	Rourkela Steel plant
• others	MCCAPC, VLSI-CTTC, BBSR
vi. Area of Specialization	Communication System
vii. Courses taught at Diploma	A&D Communication, DE, EM & I, DE lab, EM & I Lab, A & D communication Lab
viii. Research guidance (No. of Students)	—
• No. of papers published in National/ International Journals/ Conferences	—
• Master (Completed/Ongoing)	Ongoing
• Ph.D. (Completed/Ongoing)	—
ix. Projects Carried out	Smart Helmet
x. Patents (Filed & Granted)	—
xi. Technology Transfer	—
xii. Research Publications (No. of papers published in National/International Journals/Conferences)	—
xiii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.)	—

Lopamudra Bhoi  
Signature of Faculty



## ANNEXURE-10 OF AICTE APPROVAL PROCESS HAND BOOK (2019-20)

Profile of Principal/ Faculty

(For each Faculty give a page covering with Passport size photograph)



(ETC)

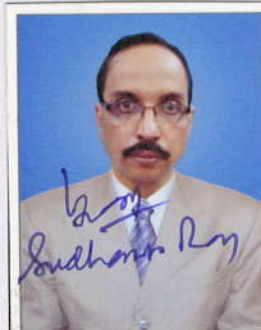
i. Name	Ditya Sana
ii. Date of Birth	20-11-1991
iii. Unique id	1-3240528064
iv. Education Qualifications	B.Tech (Electronics and Telecommunication)
v. Work Experience	3 years
• Teaching	3 years
• Research	Nil
• Industry	Nil
• others	Nil
vi. Area of Specialization	—
vii. Courses taught at Diploma	1 <sup>st</sup> yr. (Basic ETC), 2 <sup>nd</sup> yr. (measurement), 3 <sup>rd</sup> yr. (Entrepreneurship)
viii. Research guidance	Nil
• 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

Ditya Sana  
Signature of Faculty



## Profile of Principal/ Faculty

(For each Faculty give a page covering with Passport size photograph)



i. Name	SUDHANSU RAY
ii. Date of Birth	22-06-1965
iii. Unique id	1-9312683541
iv. Education Qualifications	M.E.(Mechanical Engg.)
v. Work Experience	
• Teaching	31 years
• Research	Nil
• Industry	Nil
• others	Nil
vi. Area of Specialization	Machine Design & Analysis.
vii. Courses taught at Diploma	Mechanical Engg. subjects of 1st, 2nd & 3rd Semester Diploma engg. students.
viii. Research guidance (No. of Students)	Nil.
• No. of papers published in National/ International Journals/ Conferences	Nil.
• Master (Completed/Ongoing)	Nil.
• Ph.D. (Completed/Ongoing)	Nil.
ix. Projects Carried out	Nil.
x. Patents (Filed & Granted)	Nil.
xi. Technology Transfer	Nil.
xii. Research Publications (No. of papers published in National/International Journals/Conferences)	Nil.
xiii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.)	Nil.

Signature of Faculty



ANNEXURE-10 OF AICTE APPROVAL PROCESS HAND BOOK (2021-22)

**Profile of Principal/ Faculty**

(For each Faculty give a page covering with Passport size photograph)



Prity Aniva Xess.

i. Name	Smt. PRITY ANIVA XESS
ii. Date of Birth	07-07-1988
iii. Unique id	1-11094930271
iv. Education Qualifications	M. Tech
v. Work Experience	
• Teaching	6 years
• Research	
• Industry	
• others	
vi. Area of Specialization	Production Engineering
vii. Courses taught at Diploma	Mechanical Engineering.
viii. Research guidance (No. of Students)	-
• No. of papers published in National/ International Journals/ Conferences	-
• Master (Completed/Ongoing)	-
• Ph.D. (Completed/Ongoing)	-
ix. Projects Carried out	-
x. Patents (Filed & Granted)	-
xi. Technology Transfer	-
xii. Research Publications (No. of papers published in National/International Journals/Conferences)	02
xiii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.)	-

Prity Aniva Xess.

Signature of Faculty



ANNEXURE-10 OF AICTE APPROVAL PROCESS HAND BOOK (2021-22)

**Profile of Principal/ Faculty**

(For each Faculty give a page covering with Passport size photograph)



i. Name	Rupa Bhengraj
ii. Date of Birth	19.07.1987
iii. Unique id	1-11112094741
iv. Education Qualifications	B.Tech
v. Work Experience	6 years
• Teaching	
• Research	
• Industry	
• others	
vi. Area of Specialization	Mechanical Engineering
vii. Courses taught at Diploma	Engineering Mechanics, Strength of Materials, Hydraulic Machines & Industrial Fluid Power, Engg. Drawing, Theory of Machine
viii. Research guidance (No. of Students)	
• No. of papers published in National/ International Journals/ Conferences	
• Master (Completed/Ongoing)	
• Ph.D. (Completed/Ongoing)	
ix. Projects Carried out	
x. Patents (Filed & Granted)	
xi. Technology Transfer	
xii. Research Publications	
(No. of papers published in National/International Journals/Conferences)	
xiii. No. of Books published with details	
(Name of the book, Publisher with ISBN, year of publication etc.)	

Rupa Bhengraj

Signature of Faculty




## Profile of Principal/ Faculty

(For each Faculty give a page covering with Passport size photograph)



i. Name	Smt. Swagatika Babu
ii. Date of Birth	02/06/1989
iii. Unique id	1-7376136657
iv. Education Qualifications	M.tech Mechanical Engg.
v. Work Experience	
• Teaching	6 years
• Research	-
• Industry	-
• others	-
vi. Area of Specialization	Machine Design and Analysis
vii. Courses taught at Diploma	Mechanical Engg.
viii. Research guidance (No. of Students)	
• No. of papers published in National/ International Journals/ Conferences	-
• Master (Completed/Ongoing)	-
• Ph.D. (Completed/Ongoing)	-
ix. Projects Carried out	08 nos
x. Patents (Filed & Granted)	-
xi. Technology Transfer	-
xii. Research Publications (No. of papers published in National/International Journals/Conferences)	
xiii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.)	

  
 Signature of Faculty  
 Swagatika Babu



ANNEXURE-10 OF AICTE APPROVAL PROCESS HAND BOOK (2021-22)**Profile of Principal/ Faculty**

(For each Faculty give a page covering with Passport size photograph)



i. Name	MS REETA PARIDA
ii. Date of Birth	18/05/1992
iii. Unique id	1-2907274663
iv. Education Qualifications	M-Tech
v. Work Experience	6 Years
• Teaching	6 Years
• Research	NIL
• Industry	NIL
• others	NIL
vi. Area of Specialization	Machine Design & Analysis
vii. Courses taught at Diploma	Mechanical Engineering
viii. Research guidance (No. of Students)	NIL
• No. of papers published in National/ International Journals/ Conferences	NIL
• Master (Completed/Ongoing)	Completed
• Ph.D. (Completed/Ongoing)	NA
ix. Projects Carried out	12 Nos
x. Patents (Filed & Granted)	NIL
xi. Technology Transfer	NA
xii. Research Publications (No. of papers published in National/International Journals/Conferences)	NIL
xiii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.)	NIL

Reeta Parida.  
Signature of Faculty



ANNEXURE-10 OF AICTE APPROVAL PROCESS HAND BOOK (2021-22)

**Profile of Principal/ Faculty**

(For each Faculty give a page covering with Passport size photograph)



i. Name	INDRAJEET PANDIT
ii. Date of Birth	02/09/1991
iii. Unique id	1-7365326086
iv. Education Qualifications	M-Tech .
v. Work Experience	
• Teaching	FROM 16 Aug 2019 to continue
• Research	
• Industry	
• others	
vi. Area of Specialization	MECHANICAL ENG
vii. Courses taught at Diploma	MECHANICAL ENG
viii. Research guidance (No. of Students)	-
• No. of papers published in National/ International Journals/ Conferences	-
• Master (Completed/Ongoing)	Completed
• Ph.D. (Completed/Ongoing)	
ix. Projects Carried out	-
x. Patents (Filed & Granted)	-
xi. Technology Transfer	-
xii. Research Publications (No. of papers published in National/International Journals/Conferences)	-
xiii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.)	-

Indrajeet Pandit

Signature of Faculty



ANNEXURE-10 OF AICTE APPROVAL PROCESS HAND BOOK (2021-22)

Profile of Principal/ Faculty

(For each Faculty give a page covering with Passport size photograph)



i. Name	SHRI MANU SEKHAR PANIGRAHI
ii. Date of Birth	16/04/1995
iii. Unique id	1-7365326260-21 2016 2325
iv. Education Qualifications	M. Tech (Heat Power and Thermal Engg)
v. Work Experience	-
• Teaching	From 16 August 2019 Continuously
• Research	-
• Industry	-
• others	-
vi. Area of Specialization	Heat Power and Thermal Engg
vii. Courses taught at Diploma	Mechanical
viii. Research guidance (No. of Students)	-
• No. of papers published in National/ International Journals/ Conferences	-
• Master (Completed/Ongoing)	Completed
• Ph.D. (Completed/Ongoing)	-
ix. Projects Carried out	-
x. Patents (Filed & Granted)	-
xi. Technology Transfer	-
xii. Research Publications (No. of papers published in National/International Journals/Conferences)	-
xiii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.)	-

Shri Manu Sekhar Panigrahi

Signature of Faculty



ANNEXURE-10 OF AICTE APPROVAL PROCESS HAND BOOK (2021-22)

**Profile of Principal/ Faculty**

(For each Faculty give a page covering with Passport size photograph)



i. Name	SIDDHARTHA MEHER
ii. Date of Birth	05/02/1998
iii. Unique id	1-9524786944
iv. Education Qualifications	B. Tech Mechanical Engg.
v. Work Experience	
• Teaching	From - 17/05/21
• Research	
• Industry	
• others	-1-8-2018 - Winter 2020
vi. Area of Specialization	Mechanical Engineering
vii. Courses taught at Diploma	Mechanical
viii. Research guidance (No. of Students)	
• No. of papers published in National/ International Journals/ Conferences	
• Master (Completed/Ongoing)	
• Ph.D. (Completed/Ongoing)	
ix. Projects Carried out	
x. Patents (Filed & Granted)	
xi. Technology Transfer	
xii. Research Publications	
(No. of papers published in National/International Journals/Conferences)	
xiii. No. of Books published with details	
(Name of the book, Publisher with ISBN, year of publication etc.)	

*Siddhartha Meher*

Signature of Faculty



ANNEXURE-10 OF AICTE APPROVAL PROCESS HAND BOOK (2021-22)

**Profile of Principal/ Faculty**

(For each Faculty give a page covering with Passport size photograph)



i. Name	AKASH JAL
ii. Date of Birth	12/09/1996
iii. Unique id	1-109718212184
iv. Education Qualifications	Bachelor of Technology
v. Work Experience	
• Teaching	From 02 Nov 2021 to continue
• Research	
• Industry	
• others	
vi. Area of Specialization	MECHANICAL ENGINEERING
vii. Courses taught at Diploma	Thermal Engineering - 1
viii. Research guidance (No. of Students)	
• No. of papers published in National/ International Journals/ Conferences	
• Master (Completed/Ongoing)	
• Ph.D. (Completed/Ongoing)	
ix. Projects Carried out	
x. Patents (Filed & Granted)	
xi. Technology Transfer	
xii. Research Publications (No. of papers published in National/International Journals/Conferences)	
xiii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.)	

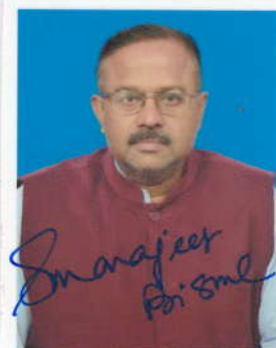
Akash Jal

Signature of Faculty




## Profile of Principal/ Faculty

(For each Faculty give a page covering with Passport size photograph)



i. Name	SMARAJEET BISWAL
ii. Date of Birth	03-06-1965
iii. Unique id	1-2299741903
iv. Education Qualifications	M. SC (PHYSICS)
v. Work Experience	34 years
• Teaching	34 years
• Research	NIL
• Industry	NIL
• others	NIL
vi. Area of Specialization	NUCLEAR PHYSICS
vii. Courses taught at Diploma	1 <sup>st</sup> yr - Engg. Phy (Th & Pr)/Engg. Chem (Th) 2 <sup>nd</sup> yr - Env. Studies (Th), 3 <sup>rd</sup> yr - Entr. Mgt & Smart Tech
viii. Research guidance (No. of Students)	NIL
• No. of papers published in National/ International Journals/ Conferences	NIL
• Master (Completed/Ongoing)	NIL
• Ph.D. (Completed/Ongoing)	NIL
ix. Projects Carried out	NIL
x. Patents (Filed & Granted)	NIL
xi. Technology Transfer	NIL
xii. Research Publications (No. of papers published in National/International Journals/Conferences)	NIL
xiii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.)	NIL

  
 22/02/22  
 Signature of Faculty  
 (Smarajee Biswal)



ANNEXURE-10 OF AICTE APPROVAL PROCESS HAND BOOK (2021-22)

Profile of Principal/ Faculty

(For each Faculty give a page covering with Passport size photograph)



i. Name	SUSMITA BAG
ii. Date of Birth	11th May 1990
iii. Unique id	1-2907232430
iv. Education Qualifications	M. Phil in English
v. Work Experience	06 years
• Teaching	06 years
• Research	NIL
• Industry	<del>NIL</del> NIL
• others	NIL
vi. Area of Specialization	Non British Novels.
vii. Courses taught at Diploma	Communicative English
viii. Research guidance (No. of Students)	NIL
• No. of papers published in National/ International Journals/ Conferences	NIL
• Master (Completed/Ongoing)	NIL
• Ph.D. (Completed/Ongoing)	NIL
ix. Projects Carried out	NIL
x. Patents (Filed & Granted)	NIL
xi. Technology Transfer	NIL
xii. Research Publications (No. of papers published in National/International Journals/Conferences)	NIL
xiii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.)	NIL

Signature of Faculty



## Profile of Principal/ Faculty

(For each Faculty give a page covering with Passport size photograph)



i. Name	Supritika Sundi
ii. Date of Birth	01.04.1994
iii. Unique id	1-4715211932
iv. Education Qualifications	Msc (Chemistry)
v. Work Experience	
• Teaching	03 years.
• Research	—
• Industry	—
• others	—
vi. Area of Specialization	
vii. Courses taught at Diploma	Engineering Chemistry (Theory & Pract)
viii. Research guidance (No. of Students)	—
• No. of papers published in National/ International Journals/ Conferences	—
• Master (Completed/Ongoing)	—
• Ph.D. (Completed/Ongoing)	—
ix. Projects Carried out	—
x. Patents (Filed & Granted)	—
xi. Technology Transfer	—
xii. Research Publications (No. of papers published in National/International Journals/Conferences)	—
xiii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.)	—

Supritika Sundi  
Signature of Faculty



ANNEXURE-10 OF AICTE APPROVAL PROCESS HAND BOOK (2021-22)

Profile of Principal/ Faculty

(For each Faculty give a page covering with Passport size photograph)



i. Name	Bishmita Pradhan
ii. Date of Birth	07-09-1993
iii. Unique id	1-7363556432
iv. Education Qualifications	MCA
v. Work Experience	2 years
• Teaching	Computer Application
• Research	—
• Industry	—
• others	—
vi. Area of Specialization	Basic Computer Knowledge & C pro.
vii. Courses taught at Diploma	C program, Computer Application
viii. Research guidance (No. of Students)	—
• No. of papers published in National/ International Journals/ Conferences	—
• Master (Completed/Ongoing)	
• Ph.D. (Completed/Ongoing)	
ix. Projects Carried out	
x. Patents (Filed & Granted)	
xi. Technology Transfer	
xii. Research Publications (No. of papers published in National/International Journals/Conferences)	
xiii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.)	

Bishmita Pradhan  
Signature of Faculty



## Profile of Principal/ Faculty

(For each Faculty give a page covering with Passport size photograph)



i. Name	KABITA PADMAN
ii. Date of Birth	27/03/1996
iii. Unique id	1-10971821137
iv. Education Qualifications	M.Sc (Physics)
v. Work Experience	
• Teaching	three years
• Research	—
• Industry	—
• others	—
vi. Area of Specialization	Electronics
vii. Courses taught at Diploma	Engg. Physics (Theory & Pract)
viii. Research guidance (No. of Students)	—
• No. of papers published in National/ International Journals/ Conferences	—
• Master (Completed/Ongoing)	—
• Ph.D. (Completed/Ongoing)	—
ix. Projects Carried out	—
x. Patents (Filed & Granted)	—
xi. Technology Transfer	—
xii. Research Publications (No. of papers published in National/International Journals/Conferences)	—
xiii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.)	—

Kabita Padman  
Signature of Faculty



Profile of Principal/ Faculty

(For each Faculty give a page covering with Passport size photograph)



i. Name	Sunil Kumar Banka
ii. Date of Birth	11-06-1993
iii. Unique id	1-2907274636
iv. Education Qualifications	Msc (Mathematics)
v. Work Experience	5 years
• Teaching	Engg. Mathematics
• Research	_____
• Industry	_____
• others	_____
vi. Area of Specialization	Number Theory
vii. Courses taught at Diploma	Engg. Mathematics I, II, III
viii. Research guidance (No. of Students)	_____
• No. of papers published in National/ International Journals/ Conferences	_____
• Master (Completed/Ongoing)	_____
• Ph.D. (Completed/Ongoing)	_____
ix. Projects Carried out	_____
x. Patents (Filed & Granted)	_____
xi. Technology Transfer	_____
xii. Research Publications (No. of papers published in National/International Journals/Conferences)	_____
xiii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.)	_____

Sunil Kumar Banka  
Signature of Faculty



ANNEXURE-10 OF AICTE APPROVAL PROCESS HAND BOOK (2021-22)

Profile of Principal/ Faculty

(For each Faculty give a page covering with Passport size photograph)



i. Name	Anil Kumar Giri
ii. Date of Birth	23-04-1995
iii. Unique id	1-7365326253
iv. Education Qualifications	Msc (Mathematics)
v. Work Experience	3 years
• Teaching	Engg. Mathematics
• Research	Fuzzy Mathematics
• Industry	—
• others	—
vi. Area of Specialization	Bio-Mathematics
vii. Courses taught at Diploma	Engg. Mathematics I, II, III
viii. Research guidance (No. of Students)	—
• No. of papers published in National/ International Journals/ Conferences	—
• Master (Completed/Ongoing)	—
• Ph.D. (Completed/Ongoing)	—
ix. Projects Carried out	Fuzzy BVP in imprecise Env.
x. Patents (Filed & Granted)	—
xi. Technology Transfer	—
xii. Research Publications (No. of papers published in National/International Journals/Conferences)	—
xiii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.)	—

Anil Kumar Giri  
Signature of Faculty



ANNEXURE-10 OF AICTE APPROVAL PROCESS HAND BOOK (2021-22)

Profile of Principal/ Faculty

(For each Faculty give a page covering with Passport size photograph)



i. Name	PRACHISMITA DUBEY
ii. Date of Birth	21.05.1984
iii. Unique id	1-11301847430
iv. Education Qualifications	M.C.A
v. Work Experience	* 3yrs in MSET, Sundargarh * 3yrs in Sanskar International School, Bargarh
• Teaching	MS Office, fundamentals, C, C++
• Research	X
• Industry	X
• others	X
vi. Area of Specialization	C, C++, Oracle, Java
vii. Courses taught at Diploma	Computer related theory and practical subjects in 1 <sup>st</sup> yr/ 2 <sup>nd</sup> yr/ 3 <sup>rd</sup> yr
viii. Research guidance (No. of Students)	X
• No. of papers published in National/ International Journals/ Conferences	X
• Master (Completed/Ongoing)	X
• Ph.D. (Completed/Ongoing)	X
ix. Projects Carried out	X
x. Patents (Filed & Granted)	X
xi. Technology Transfer	X
xii. Research Publications	X
(No. of papers published in National/ International Journals/ Conferences)	X
xiii. No. of Books published with details	X
(Name of the book, Publisher with ISBN, year of publication etc.)	



Prachismita Dubey  
Signature of Faculty

## 9. Fee

<ul style="list-style-type: none"><li>Details of fee, as approved by State Fee Committee, for the Institution</li></ul>	GEN	SC/ST		TFW	
	Rs.5900/- Per Annum	Rs.3400/- Per Annum (if parent annual income is above 2.5 Lakh) & Rs.900/- (if parent annual income is up to 2.5 Lakh)		Rs.3400/- Per Annum (if annual income of parent is above 8 Lakh)	
<ul style="list-style-type: none"><li>Time schedule for payment of fee for the entire programme</li></ul>	1 <sup>st</sup> year – by 15 <sup>th</sup> August, 2 <sup>nd</sup> & 3 <sup>rd</sup> year – by 31 <sup>st</sup> July of every year				
<ul style="list-style-type: none"><li>No. of Fee waivers granted with amount and name of students</li></ul>	Branch	No of student	Name of student		
	Civil	Nil	Nil		
	Electrical	06	1. Akash Oram 2. Bikram Ranjan Dhal 3. Dilej Kumar Mohanta 4. Mousumi Khadia 5. Rahul Guru 6. Sushree Sneha Mohanty		
	ETC	Nil	Nil		
	Mechanical	02	1. Chandan Kumar Mahapatra 2. Mahesh Kumar Samantaray		
<ul style="list-style-type: none"><li>Number of scholarship offered by the Institution, duration and amount</li></ul>	Name of Scholarship		Number	Duration	Amount
	Prerana (SC,ST,OBC)		160	2020-21	10,46,800
	BOC Workers Children		21	2020-21	3,77,480
	Merit-Cum- Poverty Stipend		28	2020-21	79,800
	Merit Scholarship		13	Semester Topper	78,000
	Moma Scholarship		06	2020-21	51,885
	Pragati Scholarship		02	2020-21	1,00,000
<ul style="list-style-type: none"><li>Criteria for fee waivers/scholarship</li></ul>	1. Tuition Fee Waiver		Annual income of parents should be less than 6 lakhs		
	2. Prerana (SC,ST, OBC , EBC)		Annual income of parents should be less than 2.5 lakhs for SC /ST /OBC/EBC.		
	3. BOC worker		Parent should have a Labour Card issued by concerned DLO		
	4. Merit- Cum- Poverty Stipend		Annual income of parent less than 4.5 lakhs & secured 60% marks in last annual exam.		
	5. Merit Scholarship		Awarded to Toppers of Semester Examination as decided by SCTE&VT		
<ul style="list-style-type: none"><li>Estimated cost of Boarding and Lodging in Hostels</li></ul>	Boarding & Lodging –Rs.3000/- per annum				



## 10. Admission

	Civil				Electrical				Electronics & Telecommunication				Mechanical			
• Number of seats sanctioned with the year of approval	60 (2013)				60 (2013) 120(2014)				60 (2013-2018) 30 (2019)				60 (2013)			
• Number of Students admitted under various categories each year in the last three years		2019	2020	2021		2019	2020	2021		2019	2020	2021		2019	2020	2021
	Gen	37	10	23	Gen	89	79	93	Gen	14	05	25	Gen	39	42	32
	SC	13	07	11	SC	14	20	13	SC	01	00	04	SC	11	09	13
	ST	08	11	13	ST	20	21	20	ST	00	00	01	ST	13	12	17
	Minority	01	03	04	Minority	04	08	03	Minority	01	00	01	Minority	06	05	03
	TFW	03	02	00	TFW	06	05	06	TFW	01	00	00	TFW	03	03	02
• Number of applications received during last two years for admission under Management Quota and number admitted	Admission is done centrally in online mode.															

## 11. Admission Procedure

<ul style="list-style-type: none"><li>• Mention the admission test being followed, name and address of the Test Agency and its URL (website)</li></ul>	<p><b>i) Admission into 1<sup>st</sup> Semester is made on the basis of mark secured in 10<sup>th</sup> standard Exam.</b></p> <p><b>ii) Admission into 3<sup>rd</sup> Semester is made on the basis of mark secured in +2 Sc. or 2 years ITI Trade.</b></p>
<ul style="list-style-type: none"><li>• Number of seats allotted to different Test Qualified candidate separately (AIEEE/ CET (State conducted test/ University tests/ CMAT/ GPAT)/ Association conducted test)</li></ul>	<p><b>Not applicable</b></p>
<ul style="list-style-type: none"><li>• Calendar for admission against Management/vacant seats:</li></ul>	<p><b>Not applicable</b></p>
<ul style="list-style-type: none"><li>• Last date of request for applications</li></ul>	
<ul style="list-style-type: none"><li>• Last date of submission of applications</li></ul>	
<ul style="list-style-type: none"><li>• Dates for announcing final results</li></ul>	
<ul style="list-style-type: none"><li>• Release of admission list (main list and waiting list shall be announced on the same day)</li></ul>	
<ul style="list-style-type: none"><li>• Date for acceptance by the candidate (time given shall in no case be less than 15 days)</li></ul>	
<ul style="list-style-type: none"><li>• Last date for closing of admission</li></ul>	
<ul style="list-style-type: none"><li>• Starting of the Academic session</li></ul>	
<ul style="list-style-type: none"><li>• The waiting list shall be activated only on the expiry of date of main list</li></ul>	
<ul style="list-style-type: none"><li>• The policy of refund of the fee, in case of withdrawal, shall be clearly notified</li></ul>	

## 12. Criteria and Weightages for Admission

<ul style="list-style-type: none"> <li>Describe each criteria with its respective weightages i.e. Admission Test, marks in qualifying examination etc.</li> </ul>	<p>i) <b>Admission into 1<sup>st</sup> Semester is done only in the basis of mark secured in 10<sup>th</sup> standard Examination.</b></p> <p>ii) <b>Admission into 3<sup>rd</sup> Semester is made on the basis of mark secured in +2 Sc. or 2 year ITI Trade.</b></p>
<ul style="list-style-type: none"> <li>Mention the minimum level of acceptance, if any</li> </ul>	<p><b>For 1<sup>st</sup> Semester</b> – Pass in HSC examination conducted by BSE, Odisha/ 10th standard examination declared equivalent by BSE, Odisha and obtained at least 35 % marks in aggregate, securing 30% marks in each subject at the qualifying examination with English, Math &amp; Science subjects.</p> <p><b>For 3<sup>rd</sup> Semester (Lateral Entry)</b>-Pass in +2 Science Examination from CHSE, Odisha or its equivalent examination with PCM / +2 Vocational (2 years course) in any Engineering Trades /2 years ITI in Engineering Trade/COE Trade with pass in HSC examination conducted by BSE, Odisha/ 10th standard examination declared equivalent by BSE, Odisha, securing 30% marks in each subject at the qualifying examination.</p>
<ul style="list-style-type: none"> <li>Mention the cut-off levels of percentage and percentile score of the candidates in the admission test for the last three years</li> </ul>	<b>Not applicable</b>
<ul style="list-style-type: none"> <li>Display marks scored in Test etc. and in aggregate for all candidates who were admitted</li> </ul>	<b>Not applicable</b>

## 13. List of Applicants

<ul style="list-style-type: none"> <li>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 <b>Management quota seats</b></li> </ul>	<b>Not applicable</b>
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## 14. Results of Admission Under Management seats/Vacant seats

<ul style="list-style-type: none"> <li>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)</li> </ul>	<b>Not applicable</b>
<ul style="list-style-type: none"> <li>Score of the individual candidate admitted arranged in order or merit</li> </ul>	
<ul style="list-style-type: none"> <li>List of candidate who have been offered admission</li> </ul>	
<ul style="list-style-type: none"> <li>Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate</li> </ul>	
<ul style="list-style-type: none"> <li>List of the candidate who joined within the date, vacancy position in each category before operation of waiting list</li> </ul>	



## 15. Information of Infrastructure and Other Resources Available

Number of Class Rooms and size of each in Sq. Mtr.	CR-1 (112)		CR-2 (118)	CR-3 (94)	CR-4 (116)	CR-5 (70)
	CR-6 (70)		CR-7 (118)	CR-8 (116)	CR-9 (112)	CR-10 (68)
	CR-11 (118)		CR-12 (121)	CR-13 (68)	CR-14 (66)	CR-15 (94)
• Number of Tutorial rooms and size of each in Sq. Mtr.	TR-1(46)	TR-2 (46)	TR-3 (46)	TR-4 (47)	TR-5 (46)	TR-6(46)
Number of Laboratories and size of each in Sq. Mtr.	COWS-(218)	MWS-1 (224)	MWS-2 (224)	EWS-1 (224)	EWS-2 (224)	
	CWS-1 (218)	CWS-2 (224)	FYL-1` (118)	FYL-2 (116)	FYL-3 (112)	
	FYL-4 (116)	FYL-5 (68)	FYL-6 (67)	FYL-7 (69)	FYL-8 (111)	
	FYL-9 (118)	FYL-10 (118)	FYL-11 (68)	FYL-12 (121)	MELAB-1(67)	
	MELAB-2 (67)	MELAB-3 (67)	MELAB-4 (67)	CELAB-1 (117)	CELAB-2 (90)	
	CELAB-3 (67)	CELAB-4 (69)	CELAB-5 (90)	CELAB-6 (68)	ELLAB-1 (108)	
	ELLAB-2 (108)	ELLAB-3 (72)	ELLAB-4 (72)	ETCLAB-1 (68)	ETCLAB-2 (66)	
	ETCLAB-3 (94)	ETCLAB-4 (116)	LANG-L (69)			
Number of Drawing Halls with capacity of each in Sq. Mtr.	DRG-H (184)					
Number of Computer Centres with capacity of each in Sq. Mtr.	COMP-C (160)					
Central Examination Facility, Number of rooms and capacity of each in Sq. Mtr.	i) All the 15 classrooms are used as examination. The maximum sitting capacity is 64 students & the minimum sitting capacity is 32. ii) There is a Exam control office of 42 Sq. Mtr.					
Barrier Free Built Environment for disabled and elderly persons	Well laid Ramps are available at the Administrative & Academic Building for convenience of disabled and elderly persons.					
Occupancy Certificate	Available					
Fire and Safety Certificate	Available					
Hostel Facilities	102 seated Boys Hostel & 100 seated Girls Hostel is available in the Polytechnic Campus. Another 200 seated Boys Hostel will be ready shortly.					

### • Library

• Number of Library books/ Titles/ Journals available (program-wise)	<b>Titles – 880 Nos Volume -7113 Nos</b>
• List of online National/ International Journals subscribed	<b>National Journals- 15 Nos</b>
• E- Library facilities	<b>Under process</b>
• National Digital Library (NDL) subscription details	<b>415 students are enrolled</b>



- Laboratory and Workshop

### 3<sup>RD</sup> SEMESTER- MECHANICAL

< 3<sup>rd</sup> Semester > < ME LAB-I > < Mechanical Engg > Page (1/3)

## **EXPERIMENT NO. 01**

### AIM OF THE EXPERIMENT:-

Determination of Young's Modulus using Searl's Apparatus.

### APPARATUS REQUIRED:-

SL NO.	NAME OF THE APPARATUS	SPECIFICATION	QUANTITY
01	Searl's apparatus		01
02	Verniercaliper	L.C = 0.02mm	01
03	Steel rule	L.C = 0.5mm	01
04	Copper wire	D = 0.001mm	L =
05	Balancing weight	1Kg	10
06	Weight pan		01
07	Plier		01

### THEORY:-

#### STRESS:-

It is defined as the ratio between the load and cross-sectional area of the given specimen.

Mathematically,

$$\text{Stress} = \text{load/area}, \sigma = (P/A)$$

Unit of stress is N/M<sup>2</sup> or KN/M<sup>2</sup>

#### STRAIN:-

It is defined as the ratio between the change in the length to its original length of the given specimen.

Mathematically,

$$\text{Strain} = \text{change in length/original length}$$

$$e = \delta l/l, \text{ It has nound.}$$

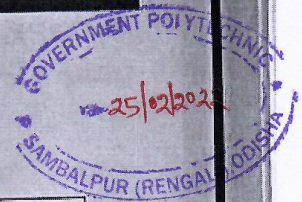
#### YOUNGS MODULUS:-

It is defined as the ratio between stress to strain.

Mathematically,

$$\text{Young's modulus} = \text{stress/strain} = E = \sigma/e$$

Its unit is KN/M<sup>2</sup> or N/M<sup>2</sup>.





**Technical Specification:**Diameter of copper wire (d)= m<sup>2</sup>Cross-sectional area of the specimen (A)=( $\pi/4$ ) $\times$ D<sup>2</sup> = .....M<sup>2</sup>

Original Length of copper wire(L)= m

**PROCEDURE:-**

- Take two copper wires.
- Hang the searls apparatus by the two copper wires of which one wire is fixed wire and another is testing wire.
- Now measure the diameter and length of the wire.
- Then set the weight pan in the testing side.
- Then give some load in the load pan. The wire will elongate.
- Now write down the load applied and the change in length in the observation table.
- Then gradually increase the loads and take at least five readings.

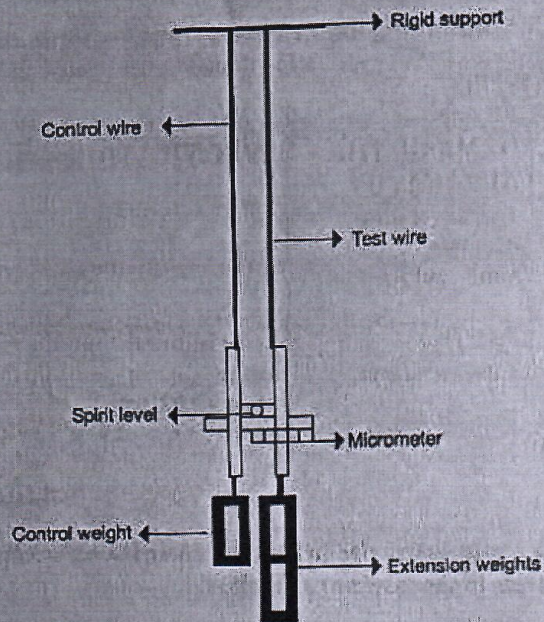
**OBSERVATION & CALCULATION TABLE:-**

SL.NO	LOAD APPLIED(P) Kg	STRESS (P/A)	CHANGE IN LENGTH( $\Delta L$ ) m	STRAIN ( $\Delta L/L$ )	YOOUNG'S MODULUS( $\sigma/e$ )
1					
2					
3					
4					
5					

**CONCLUSION:-**

From the above experiment we have successfully determine the young's modulus by using the searls apparatus.





**SEARL'S APPARATUS**



**EXPERIMENT NO:-02**

**AIM OF THE EXPERIMENT:-**

Determination of torsional rigidity of the shaft by using torsion testing machine.

**APPARATUS REQUIRED:-**

SL.NO	NAME OF THE APPARATUS	SPECIFICATION	QUANTITY
01	Torsion testing machine		01
02	Mild steel specimen	D=..... L=.....	01
03	Steel rule	Least count=0.5mm	01
04	Vernier calliper	Least count=0.02mm	01

**THEORY:-**

- A torsion test is quite instrumental in determining the value of modulus of rigidity (ratio of shear stress to shear strain) of a metallic specimen.
- The modulus of rigidity can be found out through observations, made during the experiment by using the torsion equation.
- Torque is defined as the product of twisting force to the distance between the point of application of the force and the axis of the shaft.
- The torsion equation is-  $T/J = C\theta/L$ .

So,  $C = TL/J\theta$

Where,

$T$  = Torque applied.

$J$  = Polar moment of inertia. =  $\frac{\pi}{32} D^4$

$D$  = Diameter of specimen.

$C$  = Modulus of rigidity.

$\theta$  = Angle of twist.

$L$  = Gauge length of the specimen in m.



**PROCEDURE:-**

- Select the driving dogs to suit the size of the specimen and clamp it in the machine by adjusting the length of the specimen by means of a sliding spindle.
- Measure the diameter of the specimen at about three places and take the average values.
- Choose the appropriate range by capacity change lever.
- Set the maximum load pointer to zero.
- Set the protractor to zero for convenience.
- Carry out straining by rotating the hand lever in either direction.
- Load the machine in suitable increments, observing and recording strain gauge.

**OBSERVATION TABLE:-**

SL.NO	TORQUE APPLIED in (Kg-m)	ANGLE ( $\theta$ ) in degree	$T_{\text{mean}}$ (kgm)	$\theta_{\text{mean}}$ (degree)
1				
2				
3				
4				

**CALCULATION:-**

Polar moment of inertia ( $J$ ) =  $(\pi/32) \times D^4 \text{ mm}^4$

$\theta_{\text{mean}} = \dots \times (\pi/180) = \dots \text{ rad}$

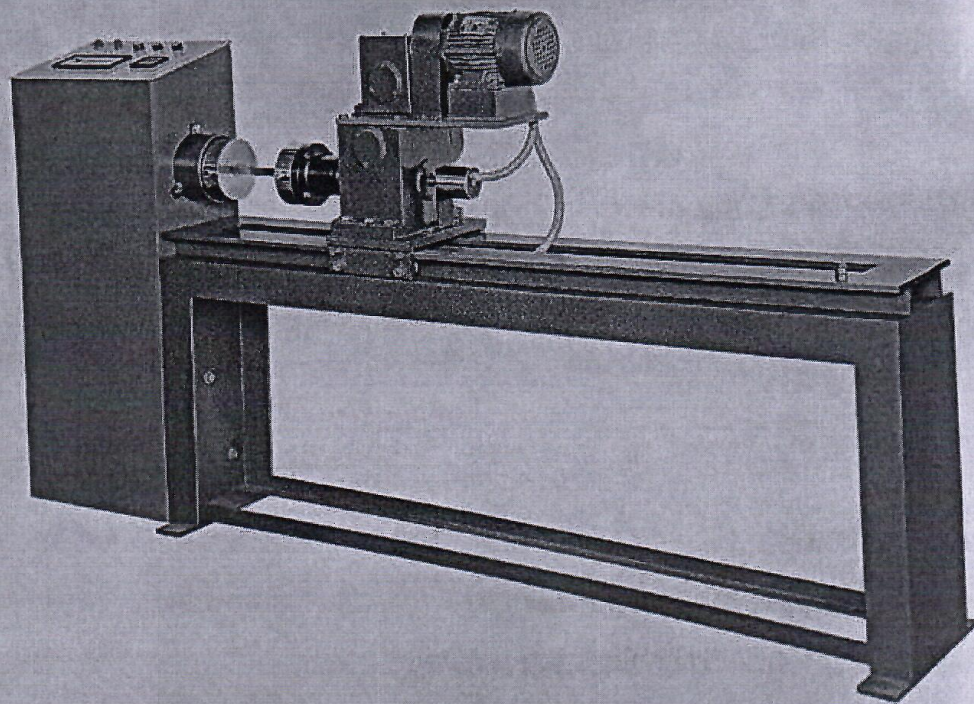
$T_{\text{mean}} = \dots \times 9.81 = \dots \text{ N-m}$

Modulus of rigidity ( $C$ ) =  $TL/J\theta = \dots \text{ N/m}^2$

**CONCLUSION:-**

From the above experiment we have successfully determine the modulus of rigidity of mild steel specimen by using torsion testing machine.





TORSION TESTING MACHINE



**EXPERIMENT NO: 084**

**AIM OF THE EXPERIMENT:** - To study the construction features of Split AC.

**OBJECTIVE:** - After performing this experiment students will be able to

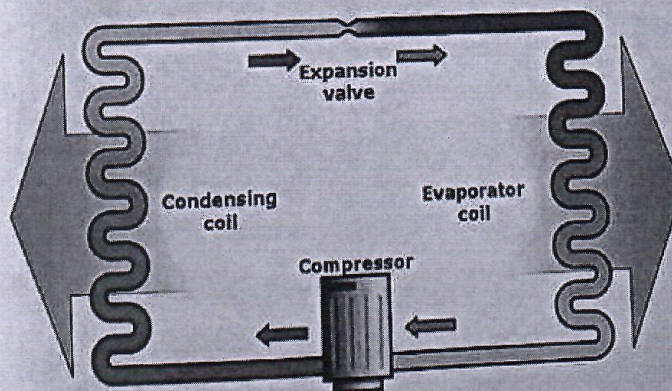
- i) Different component of Split AC.
- ii) Working of Split AC.

**APPARATUS REQUIRED:**

SL.NO.	EQUIPMENT	SPECIFICATION	QUANTITY
01	Split AC test rig		01

**THEORY:-**

Air conditioning is the process of removing heat and moisture from the interior of an occupied space to improve the comfort of occupants. Air conditioning can be used in both domestic and commercial environments. This process is most commonly used to achieve a more comfortable interior environment, typically for humans and other animals; however, air conditioning is also used to cool and dehumidify rooms filled with heat-producing electronic devices, such as computer servers, power amplifiers, and to display and store some delicate products, such as artwork. Air conditioners often use a fan to distribute the conditioned air to an occupied space such as a building or a car to improve thermal comfort and indoor air quality.



Air conditioning cycle

**Main Components of Split AC**

In a split AC consists of 2 units... Indoor Unit and Outdoor Unit  
Indoor unit consists of

- Evaporator



- Blower

#### Outdoor unit consist of

- Compressor
- Condenser coil
- Cooling Fan



#### INDOOR UNIT

##### Evaporator :

An evaporator is basically a heat exchanger coil that's responsible for collecting heat from inside a room through a refrigerant gas. This component is known as the evaporator, and is where the liquid refrigerant absorbs heat and *evaporates* to become gas.

##### Blower :

Air conditioner **blower** or fan is one of the key components that is needed as part of the air conditioning system. The **function** of the **blower** is to produce air movement to the space that is being conditioned.

#### OUTDOOR UNIT

##### Compressor

The compressor is most important part of the any air conditioner. It compresses the refrigerant and increases its pressure before sending it to the condenser. The size of the compressor varies depending on the desired air conditioning load. In most of the domestic split air conditioners hermetically sealed type of compressor is used. In such compressors the motor used for driving the shaft is located inside the sealed unit and it is not visible externally. External power has to be supplied to the compressor, which is utilized for compressing the refrigerant and during these process lots of heat is generated in the compressor, which has to be removed by some means.

##### Condenser

The condenser used in the outdoor unit of split air conditioners is the coiled copper tubing with one or more rows depending on the size of the air conditioning unit and the compressor. Greater the tonnage of the air conditioner and the compressor more are the coil turns and rows. The high temperature and high pressure refrigerant from the compressor comes in the condenser where it has to give up the heat. The tubing is made up of copper since its rate of conduction of heat is high. The condenser is also covered with the aluminum fins so that the heat from the refrigerant can be removed at more faster rate.

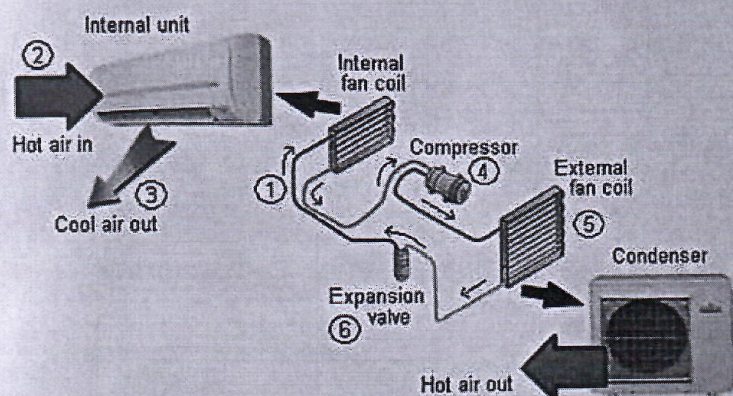
##### Condenser Cooling Fan



The heat generated within the compressor has to be thrown out else the compressor will get too hot in the long run and its motor coils will burn leading to complete breakdown of the compressor and the whole air conditioner. Further, the refrigerant within the condenser coil has to be cooled so that after expansion its temperature becomes low enough to produce the cooling effect. The condenser cooling fan is an ordinary fan with three or four blades and is driven by a motor. The cooling fan is located in front of the compressor and the condenser coil. As the blades of the fan rotate it absorbs the surrounding air from the open space and blows it over the compressor and the condenser with the aluminum fins thus cooling them. The hot air is thrown back to the open space and the circulation of air continues unhindered.

#### Expansion Valve:

The expansion valve is usually a copper capillary tubing with several rounds of coils. In the split air conditioners of bigger capacities thermostatic expansion valve is used which is operated electronically automatically. The high pressure and medium temperature refrigerant leaves the condenser and enters the expansion valve, where its temperature and pressure drops suddenly.



#### WORKING

The compressor is controlled by an internal thermostat. As the thermostat detects warm air, it activates the outdoor compressor. The compressor circulates a refrigerant gas, increasing the pressure and temperature of the refrigerant as it compresses it through a series of pipes. The refrigerant then moves to the condenser for further processing.

In the condenser, a cooling system removes heat from the high-pressure gas and the gas changes phase and becomes a liquid. This chilled liquid is pushed through tubing indoors until it reaches the evaporator system.

Inside the home, the evaporator fan collects warm air and passes it through a chamber containing the chilled liquid refrigerant. The fan system blows this air, which has now been cooled, back into the room, lowering the overall temperature of the space. If the thermostat still detects air that is warmer than desirable, the process continues, and the refrigerant and any excess heat that remains in the system are passed back outdoors to the compressor in order to begin the cycle again.



### CONCLUSION:

We have successfully studied about split air conditioning system.



### PRECAUTION:-

- i) Handle the set up carefully.
- i) Before Starting the setup check all connections are tight.
- ii) Wear safety shoes.
- iii) Follow the instructions properly.

### VIVA VOICE:-

- i) What is air conditioning?
- ii) State types of air conditioning?
- iii) Differentiate between window and split type AC.
- iv) State the functions of refrigerant?
- v) What are the conditions of comfort AC?
- vi) State components and working of split AC.



### EXPERIMENT NO: 06

#### AIM OF THE EXPERIMENT:

To study the construction features of water cooler.

**OBJECTIVE:-** After performing this experiment students will be able to know

- i) Different parts of water cooler.
- ii) Mechanism of water cooler.

#### APPARATUS REQUIRED:

Sl no	Equipment	Specification	Quantity
01	Model of water cooler		1

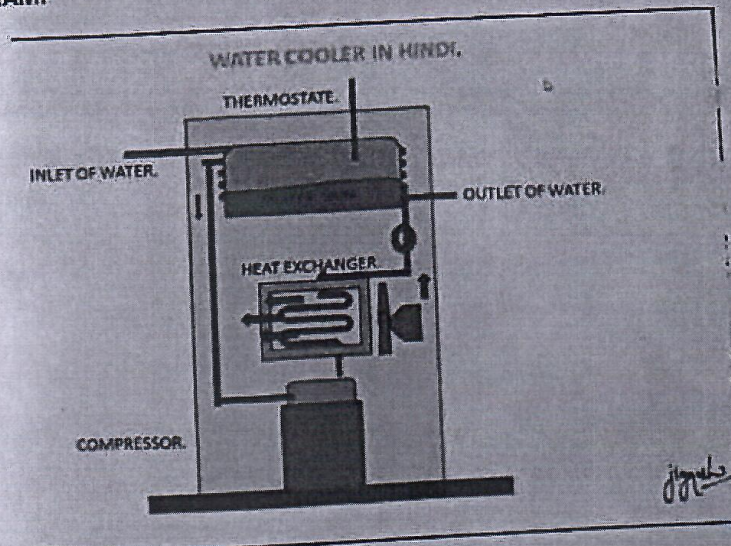
#### THEORY:

The purpose of water cooler is to make water available at a constant temp. irrespective of ambient temp. They are meant to produce cold water at about  $7^{\circ}\text{C}$  to  $13^{\circ}\text{C}$  ( $280\text{K}$  to  $286\text{K}$ ) for quenching the thirst of the people working in hot environment. The temperature of the cold water is controlled with the help of a thermostatic switch set with in  $7^{\circ}\text{C}$  to  $13^{\circ}\text{C}$  range.

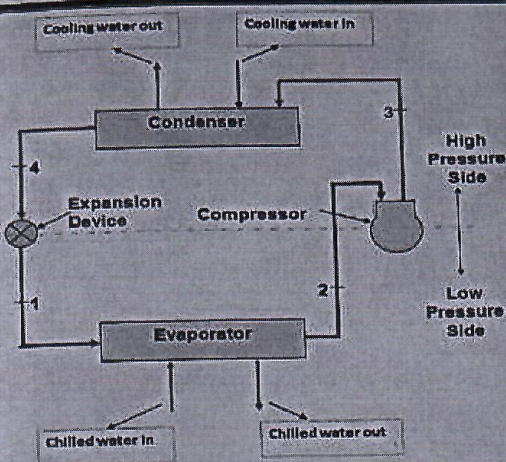
There are two types of water cooler.

1. Storage type water cooler
2. Instantaneous type water cooler

#### DIAGRAM:







#### STORAGE TYPE WATER COOLER:

- The evaporator coil is soldered onto the wall of the storage tank of the cooler.
- The tank may be galvanized steel or stainless steel sheets. The water level in the tank is maintained by float valve.
- In this type of water cooler, the machine will run for a long period to bring down the temp. of the mass of the water in storage tank.
- When the water is drawn from the cooler and an equal amount of fresh water is allowed in the tank, the temp. will rise up slowly and the machine starts again.

#### INSTANTANEOUS TYPE WATER COOLER:

- In this type of water cooler the evaporator consists of two separate cylindrical wound coil made up of copper or stainless steel tube.
- The evaporating refrigerant is in one of the coil and the water to be cooled is in the other coil.
- The water cooled by the refrigerant in evaporator by conduction.
- These water cooler are further classified as (a) Bottle type (b) Pressure type (c) Self-contained remote type.

**CONCLUSION:** We have successfully studied about water cooler.

#### PRECAUTION:-

- Handle the set up carefully.
- Before Starting the setup check all connections are tight.
- Wear safety shoes.
- Follow the instructions properly.



**VIVA VOICE:-**

- i) What is water cooler state its applications?
- ii) Explain the cycle of water cooler.
- iii) Explain the parts and working principle of water cooler.
- iv) What are the types of water cooler?





## • Computing Facilities

• Internet Bandwidth	100 Mbps Leased Line (1:1)
• Number and configuration of System	150 Nos (Window-7 & Windows-10)
• Total number of system connected by LAN	150 Nos
• Total number of system connected by WAN	NIL
• Major software packages available	ARC GIS, MATLAB, VLSI, MULTI SIM, PLC
• Special purpose facilities available	-----
• Innovation Cell	Not Available
• Social Media Cell	Available
• Compliance of the National Academic Depository (NAD), applicable to PGCM/ PGDM Institutions and University Departments	Not applicable

## • List of facilities available

• Games and Sports Facilities	<b>1. Field for playing Football &amp; Cricket 2. Indoor Badminton Court available in Academic Building. 3. Outdoor Volley Ball Court 4. Basket Ball Court to be ready shortly.</b>
• Extra-Curricular Activities	<b>Song Competition, Dance competition, Debate competition, Quiz Competition, Essay Competition, Drawing Competition</b>
• Soft Skill Development Facilities	<b>Soft skill training is imparted to students</b>

## • Teaching Learning Process

• Curricula and syllabus for each of the programmes as approved by the University	<b>Uploaded in our Institute website.</b>
• Academic Calendar of the University	<b>Academic Calendar published by the SCTE&amp;VT is uploaded in our Website.</b>
• Academic Time Table with the name of the Faculty members handling the Course	<b>Available &amp; Uploaded</b>
• Teaching Load of each Faculty	<b>Appended</b>
• Internal Continuous Evaluation System and place	<b>02 Internal Assessment conducted in each Semester &amp; Branch. Answer Scripts evaluated &amp; deficiencies point out to students</b>
• Student's assessment of Faculty, System in place	<b>Regular Feedback is collected from students regarding quality of teaching imparted by Faculties</b>



## TEACHING LOAD

Statement Containing details of Teaching load (Theory & Practicals) assigned to faculties under MATHS & Sc. DEPT. of Govt. Polytechnic, Sambalpur (Rengali) for 1ST & 3RD SEMESTER WINTER-2021.								
Sl No.	Name of Faculty	Subject	THEORY	PRACTICAL			Total teaching load per week	
				PRACTICAL	TECHNICAL SEMINAR	SCA		
1	Shri.Smarajeet Biswal (Trng.Supt. & Academic Coordinator	ENVIRONMENTAL STUDIES	3RD SEM CIVIL=02	—	ELECTRICAL & ETC(D)= 02	CIVIL(A) =02	18 NOS. (10TH + 8 PR)	
			3RD SEM MECHANICAL=02			MECHANICAL (B) = 02		
			3RD SEM ELECTRICAL (E1 & E2)=04			ELECTRICAL & ETC(D) =02		
			3RD SEM ETC=02					
2	Ms. Sushmita Bag (Lecturer in English)	COMMUNICATIVE ENGLISH	ELECTRICAL(C) =4	C1=04 & C2=04	ELECTRICAL (C) =02	—	26 NOS. (08TH + 18 PR)	
			ELECTRICAL & ETC(D) =4	D1=04 & D2=04				
3	Ms. Supritika Sundi (Lecturer in Chemistry)	ENGINEERING CHEMISTRY	ELECTRICAL(C) =4	C1=04 & C2=04	—	—	24 NOS. (08TH + 16PR)	
			ELECTRICAL & ETC(D) =4	D1=04 & D2=04				
4	Sri.Sunil Kumar Banka (PTGF in Maths)	ENGINEERING MATHEMATICS-I	CIVIL(A) =3	ENGG.PHY B1=02	CIVIL(A) (2 + 2= 04)	ELECTRICAL (C) =01	26NOS. (16TH + 10PR)	
			MECHANICAL(B)=3					
			ELECTRICAL(C) =3		ELECTRICAL (C)= 02	ELECTRICAL & ETC(D) =01		
			ELECTRICAL & ETC(D) =3					
		ENGINEERING MATHEMATICS-III	3RD SEM ELECTRICAL (E1=02 & E2=02 )					
5	Sri.Anil Kumar Giri(PTGF in Maths)	ENGINEERING MATHEMATICS-I	CIVIL(A) =3	ENGG.PHY A2=02	MECHANICAL(B ) (2 + 2= 04)	CIVIL(A)= 01	26NOS. (16TH +10PR)	
			MECHANICAL(B) =3					
			ELECTRICAL(C) =3		ELECTRICAL & ETC(D) = 02	MECHANICAL (B) =01		
			ELECTRICAL & ETC(D) =3					
		ENGINEERING MATHEMATICS-III	3RD SEM ELECTRICAL (E1=02 & E2=02 )					
6	Ms.Bishmita Pradhan (PTGF in Comp.Appln)	COMPUTER APPLICATION	CIVIL(A) =4	A1=04 & A2=04	—	—	24 NOS. (08TH +16PR)	
			MECHANICAL (B) =4	B1=04 & B2=04	—	—		
7	Mrs.Kabita Pradhan	ENGINEERING PHYSICS	CIVIL(A) =4	A1=04 & A2=02	—	—	22 NOS. (08TH +14PR)	
			MECHANICAL(B) =4	B1=02 & B2=04				

Lecturer in Chemistry

Lecturer in English

Academic Coordinator

Principal  
Govt. Polytechnic Sambalpur  
Sambalpur (Rengali)  
Odisha - 768212



TEACHING LOAD (Theory & Practicals) assigned to faculties under MATHS & Sc. DEPT. of Govt. Polytechnic, Sambalpur (Rengali) for 2nd SEMESTER SUMMER-2022							
Sl No	Name of Faculty	Subject to teach with semester	THEORY	PRACTICAL			Total teaching load per week
				PRACTICAL	TECHNICAL SEMINAR	SCA	
1	Sri.Smarajeet Biswal, Trng Supt. & Acad.Coor.	ENGINEERING MATHEMATICS	CIVIL=1	—	—	CIVIL=2	12 (04TH + 08PR)
			MECH=1			MECH=2	
			ELECT=1			ELECT=2	
			ELECT & ETC=1			ELECT & ETC=2	
2	Ms. Sushmita Bag, Lect.in English	COMMUNICATIVE ENGLISH	CIVIL=4	A1/A2=8	—	—	24 (08TH + 16PR)
			MECH=4	B1/B2=8			
3	Ms. Supritika Sundi, Lect.in Chemistry	ENGINEERING CHEMISTRY	CIVIL=4	A1/A2=8	—	—	24 (08TH + 16PR)
			MECH=4	B1/B2=8			
4	Sri.Sunil Kumar Banka, PTGF in Mathematics	ENGINEERING MATHEMATICS	CIVIL=2	D1/D2= [2+2]	02(CIVIL)	CIVIL=1	22 (10TH + 12PR)
			MECH=2		02(MECH)		
			ELECT=3		02(ELECT & ETC)	MECH=1	
			ELECT & ETC=3				
5	Sri.Anil Kumar Giri, PTGF in Mathematics	ENGINEERING MATHEMATICS	CIVIL=3	C1/C2= [2+2]	02(CIVIL)	ELECT=1	22 (10TH + 12 PR)
			MECH=3		02(MECH)		
			ELECT=2		02(ELECT)	ELECT & ETC=1	
			ELECT & ETC=2				
6	Ms.Bishmita Pradhan, PTGF in Computer.Applic ation	COMPUTER APPLICATION	ELECT=4	C1/C2=8	—	—	24 (08TH + 16PR)
			ELECT & ETC=4	D1/D2=8			
7	Mrs.Kabita Padhan, PTGF in Physics	ENGINEERING PHYSICS	ELECT=4	C1/C2= [2+2]	02(ELECT)	—	20 (08TH + 12PR)
			ELECT & ETC=4	D1/D2= [2+2]	02(ELECT & ETC)		

*Sundi*  
12/03/22  
Lecturer in  
Chemistry

*Sundi*  
12/03/22  
Lecturer in  
English

*Sundi*  
12/03/22  
Academic Superintendent  
Govt. Polytechnic,  
Sambalpur (Rengali)  
Odisha - 768212

*ham*  
12/03/22  
Principal  
Govt. Polytechnic Sambalpur  
Rengali,  
Govt. Polytechnic,  
Sambalpur (Rengali)  
Odisha - 768212



**DEPARTMENT OF CIVIL ENGG.  
GOVT. POLYTECHNIC, SAMBALPUR(RENGALI)**

<b>REVISED WORK LOAD FOR THEORY &amp; PRACTICAL OF 1ST, 3RD &amp; 5TH SEM (W-21) W.E.F 21.10.2021</b>				
<b>NAME OF THE FACULTY</b>	<b>SEMESTER</b>	<b>NAME OF THE SUBJECT</b>	<b>No. of periods per week</b>	<b>Total Teaching load per week</b>
Sri. S. Biswal (T.S. & Academic Coordinator)	3rd Sem.	Environmental Studies (TH.-5)	2(TH)	2
Sri. S. Meher Lect. & HOD(I/C)	5th Sem.	Estimating & Cost Evaluation-II (TH-5)	4(TH)	(9Th+9Pr) 18
		Estimating Practice-II (PR.2)	3	
		Project Phase-I (PR.3)	6	
	3rd Sem.	Structural Mechanics (Th-1)	5(TH)	
Smt. S.S. Patel (Lect.)	5th Sem.	Structural Design-II(TH-2)	4 (TH)	(8Th+12Pr) 20
	3rd Sem.	Geotechnical Engg. (TH-2)	4 (TH)	
		Civil Engg. Lab-1(PR.-1)	6	
	1st sem	Engg. Drawing (PR.-3)	6	
Ms. Sony Nayak (PTGF-I)	5th Sem.	Railway & Bridge Engg. (TH-3)	4 (TH)	(8Th+9Pr) 17
	3rd Sem.	Estimation & Cost Evaluation-I (TH-4)	4(TH)	
		Estimation Practice-I (PR.3)	3	
	1st sem	Engg. Drawing (PR.-3)	6	
Ms. Pinky Sahu (PTGF-II)	5th Sem.	Enterpreneurship & Managemengt & Smart Tech. (TH-1)	4(TH)	(6Th+9Pr) 15
		SCA	3	
	3rd Sem.	Environmental Studies (TH.-5)	2(TH)	
	1st sem	Engg. Drawing (PR.-3)	6	
Ms. Sushree Sujata Pati (PTGF-III)	5th Sem.	Water Supply & Waste Water Engg. (TH 4)	5 (TH)	(5Th+11Pr) 16
	3rd Sem.	C.E.D.-I (PR 2)	5	
	1st sem	Engg. Drawing (PR.-3)	6	
Sri. Ramesh Nayak (PTGF-IV)	5th Sem.	Civil Engg. Lab-II (PR.1)	6	(5Th+9Pr) 14
	3rd Sem.	Building Material & Construction Technology (TH-3)	5(TH)	
		SCA	3	

*Sals*  
20/10/21  
LECT.  
(CIVIL ENGG.)

*SM*  
20.10.2021  
HOD (I/C)  
(CIVIL ENGG.)

*[Signature]*  
20/10/21  
ACADEMIC CO-ORDINATOR  
G.P. Sambalpur

*[Signature]*  
20/10/21  
PRINCIPAL  
GOVT POLYTECHN  
SAMBALPUR (Reng.  
G.P. Sambalpur  
Pin-768212



**Teaching load (Theory & Practicals) of faculties under CIVIL ENGG. DEPT. of Govt.  
Polytechnic, Sambalpur (Rengali) for 2nd/4th/6th SUMMER-2022.**

Sl No.	Name of Faculty	SEM	Name of the Subjects	No. of periods per week	Total teaching load per week
1	Training Supdt-Cum-Academic Coordinator	4th Sem.	SCA	2	2
2	Smt S. Sahoo	6th Sem.	ACT & E	4(TH)	19 (9TH + 10PR)
			Project Phase-II	5	
			Land Survey Pr.- II	5	
		4th Sem.	Structural Design-I	5(TH)	
3	Smt. S.S. Patel	6th Sem.	Disaster Management	4 (TH)	22 (09TH + 14PR)
		4th Sem.	Surveying- I	5(TH)	
			Survey Pr.-I	7	
			SCA	1	
		2nd Sem.	Engineering Drawing (Gr-C1)	6	
4	Ms. Sony Nayak	6th sem.	Construction Management	4	20 (09TH + 11PR)
			C.W.P. & M.S. Project	5	
		4th Sem.	Hydraulic & Irrigation Engg.	5(TH)	
		2nd Sem.	Engineering Drawing(Gr-D2)	6	
5	Miss. Pinky Sahu	6th Sem.	CADD Lab & D. D. Pr.	3	19 (05TH + 14PR)
			Life Skill	2	
		4th Sem.	Highway Engg.	5 (TH)	
			Technical Seminar	3	
		2nd Sem.	Engineering Drawing (Gr-C2)	6	
6	Ms. Sushree Sujata Pati	6th Sem.	Land Survey-II	5(TH)	19 (05TH + 14PR)
			S.C.A	2	
		4th Sem.	C.E.D.-II	6	
		2nd Sem.	Engineering Drawing(Gr-D1)	6	

*Sals*  
10/03/22

Lect.-cum-HOD(1/c)  
Civil Engg.Dept.

*Sals*  
10/03/22  
Academic Coordinator  
G.P. Sambalpur

*hary*  
10/03/22

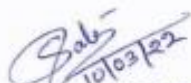
Principal  
G.P. Sambalpur


**Principal  
Govt. Polytechnic,  
Sambalpur (Rengali)  
Odisha - 768212**



**Proposed Teaching load (Theory & Practicals) of faculties under CIVIL ENGG. DEPT. of Govt. Polytechnic, Sambalpur (Rengali) for 2nd/4th/6th SUMMER-2022**  
**After Joining Of Smt. A. Pradhan(Lect. On leave presently)**

Sl No.	Name of Faculty	SEM	Name of the Subjects	No. of periods per week	Total teaching load per week
1	Training Supdt-Cum-Academic Coordinator	4th Sem.	SCA	2	2 (To be managed by Smt. A. Pradhan in case of official exigency)
1	Smt S. Sahoo	6th Sem.	ACT &E	4(TH)	19 (9TH + 10PR)
			Project Phase-II	5	
			Land Survey Pr.- II	5	
		4th Sem.	Structural Design-I	5(TH)	
2	Smt. S.S. Patel	6th Sem.	Disaster Management	4 (TH)	20 (09TH + 11PR)
		4th Sem.	Surveying- I	5(TH)	
			Survey Pr.-I	7	
			SCA	2	
		2nd Sem.	Engineering Drawing (Gr-C1)	3	
3	Smt. A. Pradhan (Presently on leave)	6th Sem.	Construction Management	4	13 (04TH + 09PR)
		4th Sem.	C.E.D.-II	3	
		2nd Sem.	Engineering Drawing (Gr-C1)	3	
			Engineering Drawing (Gr-C2)	3	
	Ms. Sony Nayak	6th Sem.	C.W.P. & M.S. Project	5	16 (05TH + 11PR)
		4th Sem.	Hydraulic & Irrigation Engg.	5(TH)	
		2nd Sem.	Engineering Drawing(Gr-D2)	6	
5	Miss. Pinky Sahu	6th Sem.	CADD Lab & D. D. Pr.	3	16 (05TH + 11PR)
			Life Skill	2	
		4th Sem.	Highway Engg.	5 (TH)	
			Technical Seminar	3	
		2nd Sem.	Engineering Drawing (Gr-C2)	3	
6	Ms. Sushree Sujata Pati	6th Sem.	Land Survey-II	5(TH)	16 (05TH + 11PR)
			S.C.A	2	
		4th Sem.	C.E.D.-II	3	
		2nd Sem.	Engineering Drawing(Gr-D1)	6	

  
 10/03/22  
 Lect.-cum-HOD(I/c)  
 Civil Engg.Dept.

  
 10/03/22  
 Academic Coordinator  
 G.P. Sambalpur

  
 10/03/22  
 Principal  
 G.P. Sambalpur  
 Principal  
 Govt. Polytechnic,  
 Sambalpur (Rengali)  
 Odisha - 768212




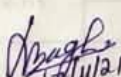
**REVISED INDIVIDUAL WORK LOAD OF ELECTRICAL ENGG. DEPT. FOR WINTER-  
2021**


2021						
NAME OF LECTURER	SUBJECT	SEM	SEC	NO. OF CLASSES	EFFECTIVE TEACHING LOAD	TOTAL LOAD PER WEEK
SRI SMARAJIT BISWAL ( T.S. & Academic Coordinator)	ENVIRONMENTAL STUDIES	3RD	E1&E2	4	4	TOTAL=4
LIPSARANI BAG (Lecturer)	C.N.T	3RD	E-1	5	TH-9	TOTAL=9+12=22
	E.C-II	5TH	E-2	4		
	C.T & SIMULATION LAB	3RD	E-1	6	PRAC.-13	
	ELECT.MACHINE LAB-II	5TH	E-1	6		
	S.C.A	3RD	E-1	1		
PRATIMA BHOI (Lecturer)	C.N.T	3RD	E-2	5	TH-9	TOTAL=9+13=22
	P.E & PLC	5TH	E-1	4		
	C.T & SIMULATION LAB	3RD	E-2	6	PRAC.-13	
	P.E & PLC LAB	5TH	E-1	3		
	PROJECT PHASE-I		E-2	3		
	S.C.A	3RD	E-2	1		
PUSPALATA SWAIN (PTGF)	EM & ST	5TH	E-1&E-2	4+4	TH-8	TOTAL=8+10=18
	C.T & SIMULATION LAB	3RD	E-1	6		
	PROJECT PHASE-I	5TH	E-1	3	PRAC.-10	
	S.C.A	5TH	E-2	1		
SUSMITA PRADHAN (PTGF)	P.E & PLC	5TH	E-2	4	TH-8	TOTAL=8+10=18
	BASIC ELECTRICAL	1ST	C & D	2+2		
	P.E & PLC LAB	5TH	E-1&E-2	3+3	PRAC.-10	
	PROJECT PHASE-I		E-1	3		
	S.C.A		E-2	1		
ZAHID AKHTAR (PTGF)	E.C.-II	5TH	E-1	4	TH-8	TOTAL=8+10=18
	U.E.E.T	5TH	E-2	4		
	ELECT.MACHINE LAB-II	5TH	E-2	6	PRAC-10	
	PROJECT PHASE-I		E-2	3		
	S.C.A		E-1	1		
SASMITA TRIPATHY (PTGF)	ELECT.ENGG.MATERIAL	3RD	E-1	4	TH-8	TOTAL=8+10=18
	ETC(VLSI)	5TH	ETC	4		
	P.E & PLC LAB	5TH	E-2	3	PRAC.=10	
	ELECT.MACHINE LAB-II		E-2	6		
	S.C.A		E-2	1		
	ELECT.ENGG.MATERIAL	3RD	E-2	4	TH-8	
	EM & ST	5TH	ETC	4		

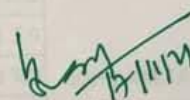


SUDHANSHU SWAIN (PTGF)	ELECT.MACHINE LAB-II	5TH	E-1	6	PRAC-9	TOTAL=8+9=17
	S.C.A	3RD	E-2	1		
		3RD	E-1	1		
		5TH	E-1	1		
SATYANARAYAN SAHU (PTGF)	U.E.E.T	5TH	E-1	4	TH-8	TOTAL=8+9=17
	ENVIRONMENTAL STUDIES	3RD	E-1&E-2	2+2		
	C.T & SIMULATION LAB	3RD	E-1	6	PRAC-9	
	S.C.A	5TH	E-1	1		
		3RD	E-1	1		
		3RD	E-2	1		

  
LECT (ELECT. ENGG.  
DEPT.)  
G.P. SBP (RENGALI)

  
HOD(ELECT. ENGG. DEPT.)  
G.P. SBP (RENGALI)

  
ACADEMIC CO-ORDINATOR  
G.P. SBP (RENGALI)

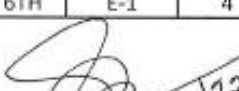
  
PRINCIPAL  
G.P. SBP (RENGALI)



**REVISED INDIVIDUAL WORK LOAD OF ELECTRICAL ENGG. DEPT. FOR SUMMER-  
2022**

NAME OF LECTURER	SUBJECT	SEM	SEC	NO. OF CLASSES	EFFECTIVE TEACHING LOAD	TOTAL LOAD PER WEEK
LIPSARANI BAGH	E.C-I	4TH	E-2	5	TH-10	TOTAL=10+12=22
	EIE	6TH	E-1	5		
	ELECT.MACHINE LAB-I	4TH	E-1	6	PRAC.-12	
	PROJECT PHASE-II	6TH	E-1	4		
	S.C.A	4TH	E-1&E-2	2		
SUSMITA PRADHAN	EIE	6TH	E-2 & E1	10	TH-10	TOTAL=10+10=20
	MATLAB	4TH	E-1&E-2	3+3	PRAC.-11	
	PROJECT PHASE-II	6TH	E-2	4		
ZAHID AKHTAR	E.C.-I	4TH	E-1	5	TH-10	TOTAL=10+10=20
	ELECTIVE	6TH	E-2	5		
	ELECT.MACHINE LAB-II	4TH	E-2	6	PRAC-10	
	LIFE SKILL	6TH	E-1	2		
	S.C.A	6TH	E-1	1		
		4TH	E-1	1		
SASMITA TRIPATHY	BASIC ELECTRICAL	2ND	A&B	4	TH-09	TOTAL=9+11=20
	CONTROL SYSTEM	6TH	E-2	5		
	MATLAB	4TH	E-1	3	PRAC.=11	
	ENGG. DRAWING	4TH	E-1	6		
	S.C.A	6TH	E-2	2		
SATYANARAYAN SAHU	SGPD	6TH	E-1	5	TH-10	TOTAL=10+10=20
	EMMI	6TH	E-2	5		
	ELECT. WORKSHOP	6TH	E-2	6	PRAC-10	
	LIFE SKILL	6TH	E-1	2		
	SCA	6TH	E-1	1		
		4TH	E-2	1		
SUSMITA GAUDA	EMMI	4TH	E-1	5	TH-9	TOTAL=09+11=20
	GTD	4TH	E-2	4		
	ENGG. DRAWING	4TH	E-1	6	PRAC-11	
	MATLAB	4TH	E-2	3		
	SCA	4TH	E-1& E-2	2		
GAYATREE PRADHAN	GTD	4TH	E-1	4	TH-08	TOTAL=10+08=18
	ELECT. MACHINE	4TH	ETC	4		
	PROJECT PHASE-II	6TH	E-2	4	PRAC-10	
	ELECT. MACHINE LAB	4TH	ETC	4		
	SCA	6TH	E-1 & E-2	2		
RASHMIRANJAN SAHOO	CONTROL SYSTEM	6TH	E-1	5	TH-10	TOTAL=10+10=20
	SGPD	6TH	E-2	5		
	ELECT. WORKSHOP	6TH	E-1	6	PRAC-10	
	PROJECT PHASE-II	6TH	E-1	4		

  
HOD(ELECT. ENGG. DEPT.)  
G.P, SBP (RENGALI)

  
ACADEMIC CO-ORDINATOR  
G.P, SBP (RENGALI)

  
PRINCIPAL  
G.O. SBP (RENGALI),  
Sambalpur (Rengali)  
Odisha - 768212



## WorkLoad Calculation :-

1. S.K. Ray (Lecturer) Total Theory = 10, Practical = 14.

1st Semester - Theory IV-B - Basic Electronics

⇒ 2 periods per week

3rd Semester - (1) Theory II - Circuit Theory

⇒ 4 periods per week

(2) Pr. II - Circuit Theory & Simulation Lab.

⇒ 2 periods per week

(3) SCA

⇒ 3 periods per week

5th Semester - (1) Th. V - Power Electronics & PLC

⇒ 4 periods per week

(2) Pr. IV - Power Electronics Lab.

⇒ 3 periods per week

(3) Pr. V - Project Phase 1

⇒ 4 periods per week

(4) SCA

⇒ 2 periods per week

2. Sadhana Subhalaxmi (PTGF)

3rd Semester - (1) Pr. II - Circuit Theory & Simulation Lab

⇒ 2 periods per week

5th Semester - (2) Th. III - Digital Electronics & Microprocessor (Electrical)

⇒ 5 periods per week

S.K. Ray  
21/02/22

(3) Th. IV - Wave Propagation & Broad band Communication Engineering

⇒ 4 periods per week

(4) Pr. III - Wave Propagation & Communication Engineering Lab.

⇒ 3 periods Per Week

(5) Pr. III - DE & MP Lab. (Electrical)

⇒ 3 periods Per week

(6) Pr. II - VLSI & Embedded System Lab.

⇒ 3 periods Per week

### 3. Lopamudra Bhoi (PTGF)

3rd Semester - (1) Th. III - Digital Electronics

⇒ 4 periods Per week

(2) Th. IV - Electronics Measurement and Instrumentation

⇒ 4 periods Per week

(3) Pr. III - DE Lab

⇒ 4 periods per week

(4) Pr. IV - EM & I Lab.

⇒ 4 periods Per week

5th Semester - (5) Th. III - Analog & Digital Communication

⇒ 5 periods per week

(6) Pr. I - A & D Communication Lab.

⇒ 3 periods Per week

(7) Pr. II - VLSI & Embedded System Lab.

⇒ 3 periods Per week

SK Ray  
18/02/22



**Proposed Teaching load (Theory & Practicals) of faculties & PTGF Under ETC ENGG. DEPT.  
of Govt. Polytechnic, Sambalpur (Rengali) for 2nd/4th/6th SUMMER-2022**

Sl No.	Name of Faculty	SEM	Name of the Subjects	No. of periods per week	Total teaching load per week
1	Sri S K Ray	6TH	Adv Comm Engg	5(TH)	29 (13H + 16PR)
			Adv Comm Lab	3	
			Life Skill	2	
			SCA	2	
		4TH	DCCN Eng	4(TH)	
			DCCN Lab	4	
			Tech Sem	2	
			SCA	3	
		2nd Sem.	B.ETC (C+D)	4(TH)	
2	Miss S Subhalaxmi	6TH	DSP	4(TH)	26 (13TH + 13PR)
			MatLab	3	
			Project Phase-II	3	
		4TH	AE&LIC	5(TH)	
			AE&LIC Lab	4	
			AE&OpAmp - 4 <sup>th</sup> Elect (E <sub>1</sub> /E <sub>2</sub> )	4(TH)	
			AE&OpAmp Lab - 4 <sup>th</sup> Elect (E <sub>1</sub> /E <sub>2</sub> )	3	
3	Miss L Bhoi	6TH	Cont System	4(TH)	26 (13TH + 13PR)
			PLC Lab	4	
			Project Phase-II	2	
		4TH	µP & MC	5(TH)	
			µP & MC Lab	4	
			AE&OpAmp - 4 <sup>th</sup> Elect (E <sub>1</sub> /E <sub>2</sub> )	4(TH)	
			AE&OpAmp Lab - 4 <sup>th</sup> Elect (E <sub>1</sub> /E <sub>2</sub> )	3	

*SK Ray*  
14-03/22  
Lect.-cum-HOD  
Civil Engg. Dept.

*Dr. Jagat*  
14/03/22  
Academic  
Coordinator


*[Signature]*  
14/03/22  
Principal  
Govt. Polytechnic,  
Sambalpur (Rengali)  
Odisha - 768212




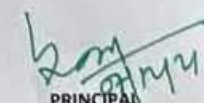
# TEACHING LOAD DISTRIBUTION OF MECHANICAL ENGINEERING DEPARTMENT FOR 1ST,3RD & 5TH SEMESTER WINTER-2021

FOR 1ST,3RD & 5TH SEMESTER WINTER-2021					
NAME OF FACULTY	SUBJECT	SEM	NO. OF CLASSES	EFFECTIVE TEACHING LOAD	TOTAL LOAD PER WEEK
SRI SUDHANSU RAY(PRINCIPAL)	D.M.E	5TH	1	TH-03	TOTAL=03+ 00 = 03
	T.E-1	3RD	1		
	MECHANICS(A)	1ST	1		
MRS. PRITY ANIVA KESS (SR. LECTURER )	MECHATRONICS	5TH	4	TH-8	TOTAL=8+10=18
	PT (Production Technology)	3RD	4		
	RAC LAB	5TH	2	PRAC.-10	
	HMIFF LAB	5TH	2		
	WORKSHOP (E2), ELECTRICAL	3RD	6		
	MRS. RUPA BHENRAJ (WORKSHOP SUPERINTENDENT)	HMIFF	5TH		
EME (E2),ELECTRICAL	3RD	4			
WORKSHOP-II,MECHANICAL	3RD	6	PRAC.-12		
WORKSHOP-1(C1,C2)	1ST	6			
MS REETA PARIDA (LECTURER)	R.A.C	5TH	4	TH-8	TOTAL=8+12=22
	S.O.M	3RD	4		
	PROJECT PHASE-1	5TH	4	PRAC.-14	
	ME LAB- I	3RD	4		
	WORKSHOP (E1), ELECTRICAL	3RD	6		
	SRI SHRIMANTA SEKHAR PANIGRAHI(GF-1)	E.M.E(E1),Electrical	3RD		
E.M.		3RD	4		
M.E.D(M1)		3RD	6	PRAC-12	
WORKSHOP-1(D1, D2)		1ST	6		
SRI INDRAJEET PANDIT(GF-2)	DME	5TH	3	TH-7	TOTAL=7+10=17
	MECHANICS(B)	1ST	4		
	M.E.D(M2)	3RD	6	PRAC-10	
	ME LAB- I	3RD	2		
	RAC LAB	5TH	2		
SRI SIDDHARTHA MEHER(GF-3)	MECHANICS (A)	1ST	3	TH-5	TOTAL=5+9=14
	EM & ST	5TH	2		
	CAD/CAM LAB	5TH	4	PRAC-9	
	SCA	3RD	3		
	HMIFF LAB	5TH	2		
SRI AKASH JAL(GF-4)	T.E-1	3RD	3	TH-5	TOTAL=5+9=14
	EM & ST	5TH	2		
	EME LAB (E2), ELECTRICAL	3RD	3	PRAC-9	
	SCA	5TH	3		
	EME LAB(E1),Electrical	3RD	3		

Ms N Jena & Sri A Naik will extent their cooperation in smooth management of classes in the department.

  
HOD (MECH.)  
G.P. SBP (RENGALI)

  
ACADEMIC COORDINATOR  
G.P. SBP (RENGALI)


  
PRINCIPAL  
G.P. SBP (RENGALI)




**TEACHING LOAD DISTRIBUTION OF MECHANICAL ENGINEERING DEPARTMENT  
FOR 2ND,4TH & 6TH SEMESTER SUMMER-2022**

NAME OF FACULTY	SUBJECT	SEM	NO. OF CLASSES	EFFECTIVE TEACHING LOAD	TOTAL LOAD PER WEEK
MS PRITY ANIVA XESS(SR LECT/HOD)	FLUID MECHANICS	4TH	4	TH-08	TOTAL=08+ 12 = 20
	ENGG. MECHANICS(SEC-C)	2ND	4		
	PROJECT WORK PHASE-II	6TH	2	PRAC.-12	
	AUTOMOBILE ENGG. LAB	6TH	4		
	MECHANICAL ENGG. LAB-II	4TH	6		
MS RUPA BHENGRAJ(WORKSHOP SUPERITENDENT)	ADVANCED MANUFACTURING PROCESS	6TH	4	TH-08	TOTAL=08 + 13 = 21
	MANUFACTURING TECHNOLOGY	4TH	4	PRAC.-13	
	PROJECT WORK PHASE-II	6TH	2		
	SCA	6TH	3		
	LIFE SKILL	6TH	2		
	WORKSHOP PRAC.-I (CIVIL)	2ND	6		
MS REETA PARIDA(LECTURER)	INDUSTRIAL ENGG. &MANAGEMENT	6TH	4	TH-8	TOTAL=8+15=23
	THERMAL ENGG-II	4TH	4		
	PROJECT WORK PHASE-II	6TH	3	PRAC.-15	
	THEORY OF MACHINE & MEASUREMENT LAB	4TH	6		
	WORKSHOP PRAC-III (MECH)	4TH	6		
MS SWAGATIKA BABU(LECTURER)	POWER STATION ENGG.	6TH	4	TH-8	TOTAL=8+14=22
	THEORY OF MACHINE &	4TH	4		
	PROJECT WORK PHASE-II	6TH	3	PRAC.-14	
	POWER STATION ENGG. LAB	6TH	4		
	SCA	4TH	1		
	WORKSHOP PRACTICE-1(MECH)	2ND	6		
SRI SRIMANTA SEKHAR PANIGRAHI(GF-1)	AUTOMOBILE ENGG.	6TH	2	TH-2	TOTAL=2+10=12
	AUTOMOBILE ENGG. LAB	6TH	4	PRAC-10	
	THEORY OF MACHINE & MEASUREMENT LAB	4TH	6		
SRI INDRAJEET PANDIT(GF-2)	AUTOMOBILE ENGG.	6TH	2	TH-2	TOTAL=2+12=14
	MECHANICAL ENGG. LAB-II	4TH	6	PRAC-12	
	WORKSHOP PRAC.-I (CIVIL)	2ND	6		
SRI SIDDHARTH MEHER(GF-3)	ENGG. MECHANICS(SEC-D)	2ND	2	TH-2	TOTAL=2+10=12
	POWER STATION ENGG. LAB	6TH	4	PRAC-10	
	WORKSHOP PRAC.-I (MECH)	2ND	6		
SRI AKASH JAL(GF-4)	ENGG. MECHANICS(SEC-D)	2ND	2	TH-2	TOTAL=2+10=12
	WORKSHOP PRAC-III (MECH)	4TH	6	PRAC.-10	
	TECHNICAL SEMINAR	4TH	2		
	SCA	4TH	2		

Ms N Jena & Sri A Naik will extent their cooperation in smooth management of classes in the department.

  
HOD (MECH.)  
G.P. SBP (RENGALI)

  
14.03.2022  
ACADEMIC CO-ORDINATOR  
G.P. SBP (RENGALI)

  
Principal  
Govt. Polytechnic  
Sambalpur (Rengali)  
Odisha - 768212

## 16 (1). Enrolment details of students in the last 3 years

	Branch Name	2019-20	2020-21	2021-22
Enrolment of students in the last 3 years	Civil	58 (including 03 TFW)	28 (including 02 TFW)	47
	Electrical	123 (including 06 TFW)	120 (including 05 TFW)	126 (including 06 TFW)
	ETC	15 (including 01 TFW)	05	30
	Mechanical	63 (including 03 TFW)	63 (including 03 TFW)	62 (including 02 TFW)

## 16 (2). Placement details of students in the last 3 years

<ul style="list-style-type: none"> <li>Campus placement in last three years with minimum salary, maximum salary and average salary</li> </ul>	Year	Civil	Electrical	E&TC	Mechanical
	2018-19	04	36	05	49
	2019-20	04	22	05	07
	2020-21	00	14	00	17
	Minimum Salary (pa)	01 lakh	02 lakh	01 lakh	02 lakh
	Maximum Salary (pa)	02 lakh	04 lakh	02 lakh	04 lakh
	Average Salary (pa)	1.5 lakh	3 lakh	1.5 lakh	3 lakh.

## 17. List of Research Projects/ Consultancy Works

<ul style="list-style-type: none"> <li>Number of Projects carried out, funding agency, Grant received</li> </ul>	Nil
<ul style="list-style-type: none"> <li>Publications (if any) out of research in last three years out of masters projects</li> </ul>	Nil
<ul style="list-style-type: none"> <li>Industry Linkage</li> </ul>	i. Students visit industry for exposure. ii. Experts from industry deliver seminar thoughts on relevant topics.
<ul style="list-style-type: none"> <li>MoUs with Industries (minimum 3)</li> </ul>	MoUs signed with the following 07 Industries  1. M/s Bhushan Power & Steel Ltd, At/Po/Ps- Thelkolo, Dist- Sambalpur 2. Odyssey Motors, NH-6, Ainthapali, Sambalpur- 768004 3. SRK Enterprise, At/Po/Ps- Rengali, Dist- Sambalpur 4. Prolific System & Technology Pvt. Ltd., At- Burla, Dist- Sambalpur 5. Sai Minerals, At-New Jamada, Po- Hirakud, Dist- Sambalpur-768016 6. R&B Division-I, Govt. Construction Agency, At/Po/Dist- Sambalpur-768001 7. Mahi Flyash Bricks, At/Po- Rengali, Dist- Sambalpur-768212 8. R&B Division-II, Govt. Construction Agency, At/Po/Dist- Sambalpur-768001 9. Samaleswari Bricks, At-Kudopali, Po- Sindurpank, Dist- Sambalpur-768005



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



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PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 [www.aicte-india.org](http://www.aicte-india.org)

F.No. Eastern/1-3509342557/2014/EOA

Date: 10-Apr-2018

To,

Sub: Extension of approval for the academic year 2014-15.

Ref: Application of the institution for Extension of approval for the academic year 2014-15

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F.No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	Eastern	Application Id	1-3509342557
		Permanent Id	1-1513138521
Name of the Institute	GOVERNMENT POLYTECHNIC SAMBALPUR	Institute Address	AT:PO-RENGALI DIST.-SAMBALPUR ODISHA-768212, RENGALI SAMBALPUR, Odisha, 768212
Name of the Society/Trust	DIRECTOR OF TECHNICAL EDUCATION AND TRAINING, ODISHA	Society/Trust Address	DITET, ODISHA, KILLAMANDAN, BUXIBAZAR, CUTTACK K, CUTTACK, CUTTACK, Orissa, 751001
Institute Type	Government		

Opted for change from Women to Co-ed.	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

to conduct following courses with the intake indicated below for the academic year 2014-15

Application Id: 1-3509342557			Course		Affiliating Body					
Program	Shift	Level		Full/Part Time		Intake 2013-14	Intake Approved for 14-15	MRI Approval status	PIQ Approval status	Foreign Collaboration Approval status

- Validity of the course details may be verified at [www.aicte-india.org>departments>approvals](http://www.aicte-india.org>departments>approvals)

The above mentioned approval is subject to the condition that GOVERNMENT POLYTECHNIC SAMBALPUR shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

Application Number: 1-3509342557\*

Page 1 of 2

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In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

(Dr. Kuncheria P. Isaac)  
Member Secretary, AICTE

Copy to:

1. The Regional Officer,  
All India Council for Technical Education  
College of Leather Technology Campus  
Block LB, Sector III, Salt Lake City  
Kolkata - 700 098, West Bengal
2. The Director Of Technical Education,  
Odisha
3. The Registrar,  
Directorate of Technical Education, Odisha  
Directorate of Technical Education, Odisha  
Directorate of Technical Education, Odisha  
Directorate of Technical Education, Odisha
4. The Principal / Director,  
GOVERNMENT POLYTECHNIC SAMBALPUR  
AT/PO-RENGALI  
DIST.-SAMBALPUR  
ODISHA-768212,  
RENGALI,SAMBALPUR,  
Odisha,768212
5. The Secretary / Chairman,  
DIRECTOR OF TECHNICAL EDUCATION AND TRAINING, ODISHA  
DTET, ODISHA, KILLAMAIDAN, BUXIBAZAR, CUTTACK,  
CUTTACK, CUTTACK,  
Orissa, 751001
6. Guard File(AICTE)

Application Number: 1-3509342557\*

Page 2 of 2

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F.No. EasternV1-2452814716/2015/EOA

Date: 07-Apr-2015

To,

**Sub: Extension of approval for the academic year 2015-16**

Ref: Application of the Institution for Extension of approval for the academic year 2015-16

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F.No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	Eastern	Application Id	1-2452814716
		Permanent Id	1-1513138521
Name of the Institute	GOVERNMENT POLYTECHNIC SAMBALPUR	Institute Address	AT/PO-RENGALI DIST.-SAMBALPUR ODISHA-766212, RENGALI, SAMBALPUR, Odisha, 766212
Name of the Society/Trust	DIRECTOR OF TECHNICAL EDUCATION AND TRAINING, ODISHA	Society/Trust Address	DETY, ODISHA KILLAMANIGAN, BUXIBAZAR, CUTTACK, K, CUTTACK, CUTTACK, Orissa, 751001
Institute Type	Government		

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

To conduct following courses with the intake indicated below for the academic year 2015-16

Application Number: 1-2452814716\*

Page 1 of 3

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Application Id: 1-2452814718			Course	Full/Part Time	Affiliating Body	Intake 2014-15	Intake Approved for 15-16	MRI Approval status	PTD Approval status	Foreign Collaboration Approval status
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	CIVIL ENGINEERING	FULL TIME	Board of Technical Education, Orissa	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	ELECTRICAL ENGINEERING	FULL TIME	Board of Technical Education, Orissa	120	120	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING	FULL TIME	Board of Technical Education, Orissa	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	MECHANICAL ENGINEERING	FULL TIME	Board of Technical Education, Orissa	60	60	NA	NA	NA

Note: Validity of the course details may be verified at [www.aicte-india.org>departments>approvals](http://www.aicte-india.org>departments>approvals)

The above mentioned approval is subject to the condition that GOVERNMENT POLYTECHNIC SAMBALPUR shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Application Number: 1-2452814718\*

Page 2 of 3

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Dr. Avinash S Pant  
Actg Chairman, AICTE

Copy to:

1. **The Regional Officer,**  
All India Council for Technical Education  
College of Leather Technology Campus  
Block LB, Sector III, Salt Lake City  
Kolkata - 700 098, West Bengal
2. **The Director Of Technical Education,**  
Odisha
3. **The Registrar,**  
Board of Technical Education, Orissa
4. **The Principal / Director,**  
GOVERNMENT POLYTECHNIC SAMBALPUR  
AT/PO-RENGALI  
DIST.-SAMBALPUR  
ODISHA-768212.  
RENGALI,SAMBALPUR,  
Odisha,768212
5. **The Secretary / Chairman,**  
DIRECTOR OF TECHNICAL EDUCATION AND TRAINING,ODISHA  
DTET,ODISHA,KILLAMAIDAN,BUXIBAZAR,CUTTACK,  
CUTTACK,CUTTACK,  
Orissa,751001
6. **Guard File(AICTE)**

Application Number: 1-2452814716\*

Page 3 of 3

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F.No. Eastern/1-2811612980/2016/EOA

Date: 05-Apr-2016

To,

**Sub: Extension of approval for the academic year 2016-17**

Ref: Application of the Institution for Extension of approval for the academic year 2016-17

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F.No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	Eastern	Application Id	1-2811612980
Name of the Institute	GOVERNMENT POLYTECHNIC SAMBALPUR	Permanent Id	1-1513138521
Name of the Society/Trust	DIRECTOR OF TECHNICAL EDUCATION AND TRAINING, ODISHA	Institute Address	AT/PO-RENGALI DIST.-SAMBALPUR ODISHA-768212, RENGALI, SAMBALPUR, Odisha, 768212
Institute Type	Government	Society/Trust Address	DTET, ODISHA, KILLAMAIDAN, BUXIBAZAR, CUTTACK, K, CUTTACK, CUTTACK, Orissa, 751001

Opted for change from Women to Co-ed and Vice versa	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved and Vice versa	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

To conduct following courses with the intake indicated below for the academic year 2016-17

Application Id: 1-2811612980			Course	Full Part Time	Affiliating Body	Intake 2015-16	Intake Approved for 2016-17	MRI Approval status	PO / PN / Gulf quota Approval status	Foreign Collaboration/Twinning Program Approval status
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	CIVIL ENGINEERING	FULL TIME	Board of Technical Education, Orissa	60	60	NA	NA	NA
ENGINEERING	1st Shift	DIPLOMA	ELECTRICAL ENGINEERING	FULL TIME	Board of Technical	120	120	NA	NA	NA

Application Number: 1-2811612980

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Page 1 of 3  
Letter Printed On: 28 April 2016





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G AND TECHNOLOGY					Education, Orissa					
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING	FULL TIME	Board of Technical Education, Orissa	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	MECHANICAL ENGINEERING	FULL TIME	Board of Technical Education, Orissa	60	60	NA	NA	NA

The above mentioned approval is subject to the condition that GOVERNMENT POLYTECHNIC SAMBALPUR shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Note: Validity of the course details may be verified at [www.aicte-india.org](http://www.aicte-india.org)

Dr. Avinash S Pant  
Vice - Chairman, AICTE

Copy to:

1. **The Regional Officer,**  
All India Council for Technical Education  
College of Leather Technology Campus  
Block LB, Sector III, Salt Lake City  
Kolkata - 700 098, West Bengal
2. **The Director Of Technical Education,**  
Odisha
3. **The Registrar,**  
Board of Technical Education, Orissa
4. **The Principal / Director,**  
GOVERNMENT POLYTECHNIC SAMBALPUR  
AT/PO-RENGALI  
DIST.-SAMBALPUR  
ODISHA-768212,  
RENGALI.SAMBALPUR,

Application Number: 1-2611612580

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Page 2 of 3  
Letter Printed On:28 April 2016



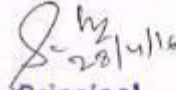
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PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 [www.aicte-india.org](http://www.aicte-india.org)

Odisha, 768212

5. The Secretary / Chairman,  
DIRECTOR OF TECHNICAL EDUCATION AND TRAINING, ODISHA  
DTET, ODISHA, KILLAMAIDAN, BUXIBAZAR, CUTTACK,  
CUTTACK, CUTTACK,  
Orissa, 751001
6. Guard File (AICTE)

OFFICE OF THE PRINCIPAL, GOVT. POLYTECHNIC, SAMBALPUR (Rengali)  
Memo No 584 dt 29.04.2016  
Copy to OIC (Exam) for information and  
record.

  
Principal  
Govt. Polytechnic Sambalpur  
Rengali-768212 (Odisha)





## All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg/Vasant Kunj, New Delhi-110067  
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 [www.aicte-india.org](http://www.aicte-india.org)

F.No. Eastern/1-3324200474/2017/EOA

Date: 30-Mar-2017

To,

The Commissioner cum Secretary,  
Deptt. Of Higher & Technical Education,  
Govt. of Orissa, Orissa Sectt.  
Bhubaneswar-751001

**Sub: Extension of approval for the academic year 2017-18**

Ref: Application of the institution for Extension of approval for the academic year 2017-18

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2016 notified by the Council vide notification number F.No.AB/AICTE/REG/2016 dated 30/11/2016 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-1513138521	Application Id	1-3324200474
Name of the Institute	GOVERNMENT POLYTECHNIC SAMBALPUR	Institute Address	AT/PO-RENGALI DIST.-SAMBALPUR ODISHA-768212, RENGALI, SAMBALPUR, Odisha, 768212
Name of the Society/Trust	DIRECTOR OF TECHNICAL EDUCATION AND TRAINING, ODISHA	Society/Trust Address	DTET, ODISHA, KILAMAJAN, BUXIBAZAR, CUTTACK K.CUTTACK, CUTTACK, Orissa, 751001
Institute Type	Government	Region	Eastern

Opted for change from Women to Co-ed and Vice versa	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved and Vice versa	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable
Opted for Conversion from degree to diploma	No	Opted for Conversion from diploma to degree	No	Conversion (degree to diploma or vice-a- versa) Approved	Not Applicable

To conduct following courses with the intake indicated below for the academic year 2017-18

Application Id: 1-3324200474			Course	Full/Part Time	Affiliating Body	Intake Approved for 2016-17	Intake Approved for 2017-18	NRI Approval status	PIO / FN / Gulf quota/ OCI Approval status	Foreign Collaboration/Twinning Program Approval status
Program	Shift	Level								

Application Number: 1-3324200474

Note: This is a Computer generated Report.No signature is required.

Printed By : AICN006913

*[Signature]*  
Principal  
Govt. Polytechnic Sambalpur  
Rengali-768212 (Odisha)

Page 1 of 3  
Letter Printed On: 8 April 2017



## All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg Vasant Kunj, New Delhi-110067

PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724193 [www.aicte-india.org](http://www.aicte-india.org)

ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	CIVIL ENGINEERING	FULL TIME	Directorate of Technical Education, Odisha	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	ELECTRICAL ENGINEERING	FULL TIME	Directorate of Technical Education, Odisha	120	120	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING	FULL TIME	Directorate of Technical Education, Odisha	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	MECHANICAL ENGINEERING	FULL TIME	Directorate of Technical Education, Odisha	60	60	NA	NA	NA

The above mentioned approval is subject to the condition that GOVERNMENT POLYTECHNIC SAMBALPUR shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Note: Validity of the course details may be verified at [www.aicte-india.org](http://www.aicte-india.org).

Prof. A.P Mittal  
Member Secretary, AICTE

Copy to:

1. The Regional Officer,  
All India Council for Technical Education  
College of Leather Technology Campus  
Block LB, Sector III, Salt Lake City  
Kolkata - 700 098, West Bengal
2. The Director Of Technical Education\*\*,  
Odisha
3. The Registrar\*\*,  
Directorate of Technical Education, Odisha

Application Number: 1-3324200474

Note: This is a Computer generated Report.No signature is required.

Printed By : AICN006513

*Signature*  
31/4/17  
Principal  
Govt. Polytechnic Sambalpur  
Rengali-768212 (Odisha)

Page 2 of 3  
Letter Printed On: 8 April 2017





## All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg/Vasanti Kunj, New Delhi-110067

PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 [www.aicte-india.org](http://www.aicte-india.org)

4. The Principal / Director,  
GOVERNMENT POLYTECHNIC SAMBALPUR  
AT/PO-RENGALI  
DIST.-SAMBALPUR  
ODISHA-768212,  
RENGALI,SAMBALPUR,  
Odisha,768212
5. The Secretary / Chairman,  
DIRECTOR OF TECHNICAL EDUCATION AND TRAINING,ODISHA  
DTET,ODISHA,KILLAMAIDAN,BUXIBAZAR,CUTTACK,  
CUTTACK,CUTTACK,  
Orissa,751001
6. Guard File(AICTE)

Note: \*\* - Approval letter copy will not be communicated through post/email. However, provision is made in the portal for downloading Approval letter through Authorized login credentials allotted to concerned DTE/Registrar.

  
Principal  
Govt. Polytechnic Sambalpur  
Rengali-768212 (Odisha)

# All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: [www.aicte-india.org](http://www.aicte-india.org)



## APPROVAL PROCESS 2018-19

### Extension of Approval (EoA)

F.No. Eastern/1-3509342557/2018/EOA

Date: 10-Apr-2018

To,

The Commissioner cum Secretary,  
Deptt. Of Higher & Technical Education,  
Govt. of Orissa, Orissa Sectt.  
Bhubaneswar-751001

Sub: Extension of Approval for the Academic Year 2018-19

Ref: Application of the Institution for Extension of approval for the Academic Year 2018-19

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2016 notified by the Council vide notification number F.No.AB/AICTE/REG/2016 dated 30/11/2016 and amended on December 5, 2017 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-1513136521	Application Id	1-3509342557
Name of the Institute	GOVERNMENT POLYTECHNIC SAMBALPUR	Name of the Society/Trust	DIRECTOR OF TECHNICAL EDUCATION AND TRAINING, ODISHA
Institute Address	AT/PO-RENGALI DIST.-SAMBALPUR ODISHA-768212, RENGALI, SAMBALPUR, Odisha, 768212	Society/Trust Address	DTET, ODISHA, KILLAMAI DAN, BUXI BAZAR, CUTTACK, CUTTACK, CUTTACK, Odisha, 751001
Institute Type	Government	Region	Eastern

Opted for Change from Women to Co-Ed and vice versa	No	Change from Women to Co-Ed and vice versa Approved or Not	NA
Opted for Change of Name	No	Change of Name Approved or Not	NA
Opted for Change of Site	No	Change of Site Approved or Not	NA
Opted for Conversion from Degree to Diploma or vice versa	No	Conversion for Degree to Diploma or vice versa Approved or Not	NA
Opted for Organization Name Change	No	Change of Organization Name Approved or Not	NA

To conduct following Courses with the Intake indicated below for the Academic Year 2018-19

Program	Shift	Level	Course	FT/PT+	Affiliating Body (Univ/Body)	Intake Approved for 2018-19	NRI Approval Status	PIO / FN / Gulf quota/ OCI Approval Status	Foreign Collaboration / Twinning Program Approval Status
ENGINEERING AND TECHNOLOGY	1st	DIPLOMA	CIVIL ENGINEERING	FT	Directorate of Technical Education, Odisha	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st	DIPLOMA	ELECTRICAL ENGINEERING	FT	Directorate of Technical Education, Odisha	120	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st	DIPLOMA	ELECTRONICS AND TELECOMMUNIC	FT	Directorate of Technical Education, Odisha	60	NA	NA	NA

Application No: 1-3509342557

Note: This is a Computer generated Report. No signature is required.  
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Page 1 of 2

Letter Printed On 20 April 2018

**PRINCIPAL**  
GOVT. POLYTECHNIC  
SAMBALPUR (Rengali)  
Odisha-768212



ENGINEERING AND TECHNOLOGY	1st	DIPLOMA	ATIONS ENGINEERING MECHANICAL ENGINEERING	FT	Directorate of Technical Education , Odisha	80	NA	NA	NA
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\*FT -Full Time,PT-Part Time

In case of any differences in content in this Computer generated Extension of Approval Letter, the contents/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation: - Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

**Prof. A.P Mittal**  
Member Secretary, AICTE

Copy to:

1. The Regional Officer,  
All India Council for Technical Education  
College of Leather Technology Campus  
Block LB, Sector III, Salt Lake City  
Kolkata - 700 098, West Bengal
2. The Director Of Technical Education\*\*,  
Odisha
3. The Registrar\*\*,  
Directorate of Technical Education , Odisha
4. The Principal / Director,  
GOVERNMENT POLYTECHNIC SAMBALPUR  
AT/PO-RENGALI  
DIST.-SAMBALPUR  
ODISHA-768212,  
RENGALI,SAMBALPUR,  
Odisha,768212
5. The Secretary / Chairman,  
DIRECTOR OF TECHNICAL EDUCATION AND TRAINING,ODISHA  
DTET,ODISHA,KILLAMAIDAN,BUXIBAZAR,CUTTACK,  
CUTTACK,CUTTACK,  
Orissa,751001
6. Guard File(AICTE)

Note: Validity of the Course details may be verified at <http://www.aicte-india.org/>

\*\* Individual Approval letter copy will not be communicated through Post/Email. However, consolidated list of Approved Institutions(bulk) will be shared through official Email Address to the concerned Authorities mentioned above.

  
**PRINCIPAL**  
**GOVT. POLYTECHNIC**  
**SAMBALPUR (Rengali)**  
**Odisha-768212**

Application No:1-3529342557

Note: This is a Computer generated Report, No signature is required.  
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Page 2 of 2

Letter Printed On:20 April 2018



## All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)  
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: [www.aicte-india.org](http://www.aicte-india.org)



### APPROVAL PROCESS 2019-20

#### Extension of Approval (EoA)

F.No. Eastern/1-4259643900/2019/EOA

Date: 10-Apr-2019

To,

The Commissioner cum Secretary,  
Deptt. Of Higher & Technical Education,  
Govt. of Orissa, Orissa Sectt.  
Bhubaneswar-751001

**Sub: Extension of Approval for the Academic Year 2019-20**

Ref: Application of the Institution for Extension of approval for the Academic Year 2019-20

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2018 notified by the Council vide notification number F.No.AB/AICTE/REG/2018 dated 31/12/2018 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-1513138521	Application Id	1-4259643900
Name of the Institute	GOVERNMENT POLYTECHNIC SAMBALPUR	Name of the Society/Trust	DIRECTOR OF TECHNICAL EDUCATION AND TRAINING, ODISHA
Institute Address	AT/PO-RENGALI DIST.-SAMBALPUR ODISHA-768212, RENGALI, SAMBALPUR, Odisha, 768212	Society/Trust Address	DTET, ODISHA, KILLAMAIKAN, BUXI BAZAR, CUTTACK, CUTTACK, CUTT ACK, Orissa, 751001
Institute Type	Government	Region	Eastern

Opted for Change from Women to Co-Ed and vice versa	No	Change from Women to Co-Ed and vice versa Approved or Not	NA
Opted for Change of Name	No	Change of Name Approved or Not	NA
Opted for Change of Site/Location	No	Change of Site/Location Approved or Not	NA
Opted for Conversion from Degree to Diploma or vice versa	No	Conversion for Degree to Diploma or vice versa Approved or Not	NA
Opted for Organization Name Change	No	Change of Organization Name Approved or Not	NA
Opted for Merger of Institution	No	Merger of Institution Approved or Not	NA
Opted for Introduction of New Program/Level	No	Introduction of Program/Level Approved or Not	NA

To conduct following Courses with the Intake indicated below for the Academic Year 2019-20

Program	Shift	Level	Course	FT/PT+	Affiliating Body (Univ/Body)	Intake Approved for 2019-20	NRI Approval Status	P/O / FN / Gulf quota/ OCI/ Approval Status
Engineering And Technology	1st	Diploma	Civil Engineering	FT	Directorate of Technical Education , Odisha	60	NA	NA
Engineering And Technology	1st	Diploma	Electrical Engineering	FT	Directorate of Technical Education , Odisha	120	NA	NA
Engineering And Technology	1st	Diploma	Electronics And Telecommunicatio	FT	Directorate of Technical Education , Odisha	30	NA	NA

Application No:1-4259643900

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Page 1 of 3

Letter Printed On: 18 April 2019

*leppay*  
18/4/19  
**PRINCIPAL**  
GOVT. POLYTECHNIC  
SAMBALPUR (Rengali)  
Odisha-768212



Engineering And Technology	1st	Diploma	ns Engineering Mechanical Engineering	FT	Directorate of Technical Education , Odisha	60	NA	NA
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+FT –Full Time,PT-Part Time

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation: - Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

It is mandatory to comply all the essential requirements as given in APH 2019-20(appendix 6)

**NOTE:** If the State Government / UT / DTE / DME has a reservation policy for admission in Technical Education Institutes and the same is applicable to Private & Self-financing Technical Institutions, then the State Government / UT/ DTE / DME shall ensure that 10 % of Reservation for EWS would be operational from the Academic year 2019-20 without affecting the percentage reservations of SC/ST/OBC/General . However, this would not be applicable in the case of Minority Institutions referred to the clause (1) of Article 30 of Constitution of India.

Prof. A.P Mittal  
Member Secretary, AICTE

Copy to:

1. The Director Of Technical Education\*\*, Odisha
2. The Registrar\*\*,  
Directorate Of Technical Education , Odisha
3. The Principal / Director,  
Government Polytechnic Sambalpur  
At/Po-Rengali  
Dist.-Sambalpur ,  
Odisha-768212,  
Rengali, Sambalpur,  
Odisha,768212
4. The Secretary / Chairman,  
Director Of Technical Education And Training, Odisha  
Dtet, Odisha, Killamaidan, Buxibazar, Cuttack.  
Cuttack, Cuttack,  
Orissa, 751001
5. The Regional Officer,  
All India Council for Technical Education  
College of Leather Technology Campus  
Block LB, Sector III, Salt Lake City  
Kolkata - 700 098, West Bengal
6. Guard File(AICTE)



Note: Validity of the Course details may be verified at <http://www.aicte-india.org/>

\*\* Individual Approval letter copy will not be communicated through Post/Email. However, consolidated list of Approved Institutions(bulk) will be shared through official Email Address to the concerned Authorities mentioned above.



  
PRINCIPAL  
GOVT. POLYTECHNIC  
SAMBALPUR (Rengali),  
Odisha-768212





All India Council for Technical Education  
(A Statutory body under Ministry of HRD, Govt. of India)  
Nelson Mandela Marg, Vasant Kurj, New Delhi-110070 Website: [www.aicte-india.org](http://www.aicte-india.org)



**APPROVAL PROCESS 2020-21**

**Extension of Approval (EoA)**

F.No. Eastern/1-7011751452/2020/EOA

Date: 30-Apr-2020

To,

**Sub: Extension of Approval for the Academic Year 2020-21**

Ref: Application of the Institution for Extension of Approval for the Academic Year 2020-21

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2020 notified by the Council vide notification number F.No. AB/AICTE/REG/2020 dated 4<sup>th</sup> February 2020 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-1513138521	Application Id	1-7011751452
Name of the Institute	GOVERNMENT POLYTECHNIC SAMBALPUR	Name of the Society/Trust	DIRECTOR OF TECHNICAL EDUCATION AND TRAINING, ODISHA
Institute Address	AT/PO-RENGALI DIST.-SAMBALPUR ODISHA-768212, RENGALI, SAMBALPUR, Odisha, 768212	Society/Trust Address	DTET, ODISHA, KILLAMAIDAN, BUX IBAZAR, CUTTACK, CUTTACK, TACK,, 751001
Institute Type	Government	Region	Eastern

**To conduct following Courses with the Intake indicated below for the Academic Year 2020-21**

Program	Level	Course	Affiliating Body (University /Body)	Intake Approved for 2019-20	Intake Approved for 2020-21	NRI Approval Status	PIO / FN / Gulf quota/ OCI/ Approval Status
ENGINEERING AND TECHNOLOGY	DIPLOMA	CIVIL ENGINEERING	Directorate of Technical Education , Odisha	60	60	NA	No
ENGINEERING AND TECHNOLOGY	DIPLOMA	ELECTRICAL ENGINEERING	Directorate of Technical Education , Odisha	120	120	NA	No
ENGINEERING AND TECHNOLOGY	DIPLOMA	ELECTRONICS AND TELECOMMUNI CATIONS ENGINEERING	Directorate of Technical Education , Odisha	30	30	NA	No

Application No:1-7011751452

Note: This is a Computer generated Report. No signature is required.  
Printed By : aicn006513

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Page 1 of 3

Letter Printed On:22 May 2020





ENGINEERING AND TECHNOLOGY	DIPLOMA	MECHANICAL ENGINEERING	Directorate of Technical Education , Odisha	60	60	NA	No
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It is mandatory to comply with all the essential requirements as given in APH 2020-21 (Appendix 6)

#### Important Instructions

1. The State Government/ UT/ Directorate of Technical Education/ Directorate of Medical Education shall ensure that 10% of reservation for Economically Weaker Section (EWS) as per the reservation policy for admission, operational from the Academic year 2020-21 is implemented without affecting the reservation percentages of SC/ ST/ OBC/ General. However, this would not be applicable in the case of Minority Institutions referred to the Clause (1) of Article 30 of Constitution of India. Such Institution shall be permitted to increase in annual permitted strength over a maximum period of two years beginning with the Academic Year 2020-21
2. The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time now amalgamated as total intake shall have to fulfil all facilities such as Infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2020-21 for the Total Approved Intake. Further, the Institutions Deemed to be Universities/ Institutions having Accreditation/ Autonomy status shall have to maintain the Faculty: Student ratio as specified in the Approval Process Handbook. All such Institutions/ Universities shall have to create the necessary Faculty, Infrastructure and other facilities WITHIN 2 YEARS to fulfil the norms based on the Affidavit submitted to AICTE.
3. In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.
4. Strict compliance of Anti-Ragging Regulation: - Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 373/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Prof. Rajive Kumar  
Member Secretary, AICTE

Copy to:

1. **The Director Of Technical Education\*\***, Odisha
2. **The Principal / Director**,  
GOVERNMENT POLYTECHNIC SAMBALPUR  
At/Po-Rengali  
Dist.-Sambalpur  
Odisha-768212,  
Rengali, Sambalpur,  
Odisha, 768212
3. **The Secretary / Chairman**,  
DTET, ODISHA, KILLAMAIDAN, BUXIBAZAR, CUTTACK  
CUTTACK, CUTTACK  
, 751001
4. **The Regional Officer**,  
All India Council for Technical Education  
College of Leather Technology Campus



Block LB, Sector III, Salt Lake City  
Kolkata - 700 098, West Bengal



**5. Guard File(AICTE)**

Note: Validity of the Course details may be verified at <http://www.aicte-india.org/>

\*\* Individual Approval letter copy will not be communicated through Post/Email. However, consolidated list of Approved Institutions(bulk) will be shared through official Email Address to the concerned Authorities mentioned above.



**APPROVAL PROCESS 2021-22**

**Extension of Approval (EoA)**

F.No. Eastern/1-9318013664/2021/EOA

Date: 25-Jun-2021

To,

The Commissioner cum Secretary,  
Deptt. Of Higher & Technical Education,  
Govt. of Orissa, Orisas Sectt.  
Bhubaneswar-751001

**Sub: Extension of Approval for the Academic Year 2021-22**

Ref: Application of the Institution for Extension of Approval for the Academic Year 2021-22

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations, 2021 Notified on 4th February, 2020 and amended on 24th February 2021 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to:

<b>Permanent Id</b>	1-1513138521	<b>Application Id</b>	1-9318013664
<b>Name of the Institution /University</b>	GOVERNMENT POLYTECHNIC SAMBALPUR	<b>Name of the Society/Trust</b>	DIRECTOR OF TECHNICAL EDUCATION AND TRAINING, ODISHA
<b>Institution /University Address</b>	AT/PO-RENGALI DIST.-SAMBALPUR ODISHA-768212, RENGALI, SAMBALPUR, Odisha, 768212	<b>Society/Trust Address</b>	DTET, ODISHA, KILLAMAIDAN, BUX IBAZAR, CUTTACK, CUTTACK, CUT TACK, Orissa, 751001
<b>Institution /University Type</b>	Government	<b>Region</b>	Eastern

**To conduct following Programs / Courses with the Intake indicated below for the Academic Year 2021-22**

Program	Level	Course	Affiliating Body (University /Body)	Intake Approved for 2020-21	Intake Approved for 2021-22	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
ENGINEERING AND TECHNOLOGY	DIPLOMA	CIVIL ENGINEERING	Directorate of Technical Education , Odisha	60	60	NA	NA
ENGINEERING AND TECHNOLOGY	DIPLOMA	ELECTRICAL ENGINEERING	Directorate of Technical Education , Odisha	120	120	NA	NA
ENGINEERING AND TECHNOLOGY	DIPLOMA	ELECTRONICS AND TELECOMMUNI CATIONS ENGINEERING	Directorate of Technical Education , Odisha	30	30	NA	NA



ENGINEERING AND TECHNOLOGY	DIPLOMA	MECHANICAL ENGINEERING	Directorate of Technical Education , Odisha	60	60	NA	NA
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It is mandatory to comply with all the essential requirements as given in APH 2021-22 (Appendix 6)

#### **Important Instructions**

1. The State Government/ UT/ Directorate of Technical Education/ Directorate of Medical Education shall ensure that 10% of reservation for Economically Weaker Section (EWS) as per the reservation policy for admission, operational from the Academic year 2019-20 is implemented without affecting the reservation percentages of SC/ ST/ OBC/ General. However, this would not be applicable in the case of Minority Institutions referred to the Clause (1) of Article 30 of Constitution of India. Such Institution shall be permitted to increase in annual permitted strength over a maximum period of two years.
2. The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time now amalgamated as total intake shall have to fulfil all facilities such as Infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2021-22 for the Total Approved Intake. Further, the Institutions Deemed to be Universities/ Institutions having Accreditation/ Autonomy status shall have to maintain the Faculty: Student ratio as specified in the Approval Process Handbook.
3. Strict compliance of Anti-Ragging Regulation, Establishment of Committee for SC/ ST, Establishment of Internal Complaint Committee (ICC), Establishment of Online Grievance Redressal Mechanism, Barrier Free Built Environment for disabled and elderly persons, Fire and Safety Certificate should be maintained as per the provisions made in Approval Process Handbook and AICTE Regulation notified from time to time.
4. In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

**Prof. Rajive Kumar**  
Member Secretary, AICTE

Copy \*\* to:

1. **The Director of Technical Education\*\*, Odisha**
2. **The Principal / Director,**  
GOVERNMENT POLYTECHNIC SAMBALPUR  
At/Po-Rengali  
Dist.-Sambalpur  
Odisha-768212,  
Rengali, Sambalpur,  
Odisha, 768212
3. **The Secretary / Chairman,**  
DTET, ODISHA, KILLAMAIDAN, BUXIBAZAR, CUTTACK  
CUTTACK, CUTTACK  
Orissa, 751001
4. **The Regional Officer,**  
All India Council for Technical Education  
College of Leather Technology Campus  
Block LB, Sector III, Salt Lake City  
Kolkata - 700 098, West Bengal

##### 5. Guard File(AICTE)

Note: Validity of the Course details may be verified at <http://www.aicte-india.org/>.

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\*\* Individual Approval letter copy will not be communicated through Post/Email. However, consolidated list of Approved Institutions(bulk) will be shared through official Email Address to the concerned Authorities mentioned above.

*This is a computer generated Statement. No signature Required*



19. Accounted audited statement for the last Four years

AUDITED STATEMENT OF ACCOUNT OF 2018-19 (INCOME & EXPENDITURE STATEMENT FOR COMPLETE YEAR)					
Income			Expenditure		
Sl. No.	Details	Amount	Sl. No.	Details	Amount
1	Tuition Fees	11,92,500	1	Salary	1,34,68,165
2	Other fee/amount collected from students	37,52,385	2	Administrative expenses	11,60,775
3 (a)	Grants from Govt. / Private agencies (Salary)	1,36,79,000	3	Training and Development	0
3 (b)	Grants from Govt. / Private agencies (Equipments, Salary, Books)	20,00,000			
4	Grants / Contribution from other sources (Management)	0	4	Laboratory consumables	87,509
5	Scholarships received	3,00,000	5	Library	3,65,667
6	Other income	1,25,11,257	6	Travel	41,000
			7	Fees Paid to University/ Board/ Government/AICTE/UGC	16,47,560
			8	Repairs and Maintenance	1,59,338
			9	Scholarships/ Concessions/ Fellowships/Honorarium etc., awarded/incurred (other than Govt. grants)	92,700
			10	Expenditure of grants received from Govt. / Private agencies	85,63,410
			11	Depreciation	0
			12	Any other expenditure	43,72,673
		Total 3,34,35,142		Total	2,99,58,797

DEO (ACCOUNTS)

JR. ASSISTANT

SECTION OFFICER(I/C)

GOVT. PRINCIPAL  
SAMBALPUR (Rengali)  
Adisha-768212



**AUDITED STATEMENT OF ACCOUNT OF 2019-20 (INCOME & EXPENDITURE STATEMENT FOR COMPLETE YEAR)**

INCOME			EXPENDITURE		
Sl. No.	Details	Amount	Sl. No.	Details	Amount
1	Tution Fees	10,32,500	1	Salary	1,60,05,239
2	Other Fee/Amount collected from students	38,30,840	2	Administative Expenses	60,43,711
3 (a)	Grant from Govt./Private agencies (Salary)	1,62,41,000	3	Training and Development	39,200
3 (b)	Grant from Govt./Private agencies (Equipments, Salary, Books)	40,00,000	4	Laboratory Consumables	62,119
4	Grants/Contribution from other sources (Management)	0	5	Library	0
5	Scholarships received	1,00,000	6	Travel	31,199
6	Other Income	69,25,629	7	Fees paid to University/Board/Government/AICTE/UGC	29,90,925
			8	Repairs & Maintenance	24,169
			9	Scholarships/Concessions/Fellowships/Honorarium etc., awarded/incurred (other than Govt. grants)	51,000
			10	Expenditure of grants received from Govt./ Private agencies	20,13,943
			11	Depreciation	0
			12	Any other expenditure	17,40,732
	<b>TOTAL=</b>	<b>3,21,29,969</b>		<b>TOTAL=</b>	<b>2,90,02,237</b>

*[Signature]*  
DEO (A/C Section)

*[Signature]*  
Jr. Assistant

*[Signature]*  
Section Officer (I/C)

*[Signature]*  
PRINCIPAL  
Govt. Polytechnic, Sambalpur  
Rengali-768212 (Odisha)



AUDITED STATEMENT OF ACCOUNT OF 2020-21 (INCOME & EXPENDITURE STATEMENT FOR COMPLETE YEAR)					
INCOME			EXPENDITURE		
Sl. No.	Details	Amount	Sl. No.	Details	Amount
1	Tuition Fees	1121500	1	Salary	14746445
2	Other fee/Amount collected from students	2436522	2	Administrative Expenses	4757578
3 (a)	Grants from Govt. / Private agencies (Salary)	14746445	3	Training and Development	-
3 (b)	Grants from Govt. / Private agencies (Equipments, Salary, Books)	7000000	4	Laboratory Consumables	62993
4	Grants / Contribution from other sources (Management)	-	5	Library	-
5	Scholarships received	120000	6	Travel	560
6	Other income	5829949	7	Fees Paid to University/ Board/ Government/AICTE/UGC	1676153
			8	Repairs and Maintenance	181484
			9	Scholarships/ Concessions/ Fellowships/Honorarium etc., awarded/incurred (other than Govt. grants)	79800
			10	Expenditure of grants received from Govt. / Private agencies	1038699
			11	Depreciation	-
			12	Any other expenditure	710652
Total		31254416	Total		23254904

DEO (A/C Section)  
25/10/22

Jr. Assistant  
25/10/22

Section Officer (I/C)  
25/10/22

Principal  
Govt. Engineering College,  
Sambalpur (Rengali)  
Odisha - 768212



AUDITED STATEMENT OF ACCOUNT OF 2021-22 (INCOME & EXPENDITURE STATEMENT FOR COMPLETE YEAR)					
INCOME			EXPENDITURE		
Sl. No.	Details	Amount	Sl. No.	Details	Amount
1	Tuition Fees	1230000	1	Salary	17771139
2	Other fee/amount collected from students	3845271	2	Administrative expenses	6127728
3 (a)	Grants from Govt. / Private agencies (Salary)	17771139	3	Training and Development	0
3 (b)	Grants from Govt. / Private agencies (Equipments, Salary, Books)	0	4	Laboratory consumables	62730
4	Grants / Contribution from other sources (Management)	0	5	Library	0
5	Scholarships received	100000	6	Travel	0
6	Other income	6747819.46	7	Fees Paid to University/ Board/ Government/AICTE/UGC	2821438
			8	Repairs and Maintenance	28363
			9	Scholarships/ Concessions/ Fellowships/Honorarium etc., awarded/incurred (other than Govt. grants)	57000
			10	Expenditure of grants received from Govt. / Private agencies	1943983
			11	Depreciation	0
			12	Any other expenditure	973562.40
	Total	29694229.46		Total	29785943.40

*[Signature]*  
DEO (A/C Section)

*[Signature]*  
Jr. Assistant

*[Signature]*  
Section Officer (I/C)

*[Signature]*  
Principal  
Govt. Polytechnic,  
Sambalpur (Rengali)  
Odisha - 768212



## 20. Best Practices adopted, if any

Best Practices adopted, if any	<ul style="list-style-type: none"><li>➤ Introduction of lesson plan by all our teaching faculty.</li><li>➤ Preparation of Lecture note by each faculty for better understanding of the students.</li><li>➤ Question bank with solution for Internal Examination.</li><li>➤ Simplified flow chart in solving a mathematical problem for easier approach to the solution.</li><li>➤ News paper reading table facility.</li><li>➤ Award for their Laboratory &amp; Class Room making neat &amp; clean - towards Swachha Bharat.</li><li>➤ Appointment of Externals from field /Industry for Practical Examination conducted by SCTE&amp;VT.</li><li>➤ Live project by Final Semester Students.</li><li>➤ 1:1 text book to be provided to the students.</li><li>➤ No compromise in attendance- Parents are being informed through Telephone/SMS/Post.</li><li>➤ Internet &amp; Computer facility in Reading Room.</li><li>➤ Providing reading table to all the boarders of both Boys' Hostel &amp; Girls' Hostel.</li><li>➤ News paper is provided to the Both Hostels.</li><li>➤ Organisation of 02 nos. of Blood Donation camp.</li></ul>
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