

MANDATORY DISCLOSURE

Mandatory Disclosure by Institutions running AICTE approved Engineering/Technology/Pharmacy programmes to be included in their respective Information Brochure, displayed on their website and to be submitted to AICTE every year latest by 30th April together with its URL

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

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

I. NAME OF THE INSTITUTION

- Address including telephone, Fax, e-mail.

Veer Surendra Sai University of Technology, Orissa
(formerly University College of Engineering, Burla)
P.O. Burla Engineering College,
Dist. Sambalpur (ORISSA)
Pin – 768 018
Phone – (0663) 2430211
Fax - (0663) 2430204
e-mail – vicechancellor@vssut.ac.in
vcvssut@gmail.com

II. NAME & ADDRESS OF THE DIRECTOR

- Address including telephone, Fax, e-mail.

Prof. Chittaranjan Tripathy
Principal / Vice-Chancellor
Veer Surendra Sai University of Technology, Burla
P.O. Burla Engineering College,
Dist. Sambalpur (ORISSA)
Pin – 768 018
Phone – (0663) 2430211 (O)
(0663) 2431368 (R)
Fax - (0663) 2430204 (O)
e-mail – principal@uceburla.ac.in

III. NAME OF THE AFFILIATING UNIVERSITY

Veer Surendra Sai University of Technology, Orissa, Burla

IV. GOVERNANCE

- ❖ Members of the Board and their brief background

The Board shall be composed of the following members, namely : —

(a) *Ex-officio* members:—

(i) the Vice-Chancellor of the University as Chairman;

(ii) the Secretary to Government, Industries Department;

- (iii) the Secretary to Government, Finance Department ;
- (iv) the Director of Technical Education and Training, Orissa;
- (v) the Vice-Chancellor of the Biju Patnaik University of Technology, Orissa ;and
- (vi) The Registrar of the University as Convener-cum-Secretary.

(b) Other members:—

- (i) two persons from among the Professors of the University, nominated by the Vice-Chancellor on seniority cum rotation basis;
- (ii) two faculty members of the Academic Council, elected by the members thereof ;
- (iii) two eminent persons who are Alumni of the University College of Engineering, Burla or Veer Surendra Sai University of Technology Burla, as the case may be who have achieved excellence in the fields of academic or technical education or in the field of Industry to be nominated by the Chancellor;
- (iv) one Professor or Director of a premier technical education institution like Indian Institute of Technology, Indian Institute of Engineering Science and Technology or National Institute of Technology nominated by the Chancellor ;
- (v) one official representative of the Council nominated by it ;
- (vi) one official representative of the University Grants Commission; and
- (vii) two members of Orissa Legislative Assembly.

The term of office of the members of the Board, other than the *ex-officio* members, shall be three years from the date of their nomination or election, as the case may be, and they shall not be eligible for renomination or re-election for the next consecutive term.

The Secretary to Government in a Department may nominate any officer not below the rank of a Joint Secretary to attend any or all the meetings of the Board and the officer so nominated shall have all the powers and privileges of the members of the Board.

❖ Members of Academic Advisory Body

The Academic Council shall consist of the following members, namely:—

(a) *Ex-officio* members:—

- (i) the Vice-Chancellor of the University as Chairman;
- (ii) All the Deans and Head of the Departments or Schools and Controller of Examinations of the University;
- (iii) One Professor from each of the departments by rotation for a period of one year according to seniority;
- (iv) Two Readers and two Lecturers of the University by rotation for a period of one year according to seniority;

(b) Other members:—

- (i) One Professor from Indian Institute of Technology, Bhubaneswar (to be nominated by the Board);
- (ii) One Professor from National Institute of Technology, Rourkela (to be nominated by the Board);
- (iii) One professor from Biju Patnaik University of Technology, Orissa (to be nominated by the Academic Council);

(iv) One post-graduate student, two undergraduate students and one outstanding student sports person (to be nominated by the Vice Chancellor on the basis of merit); and

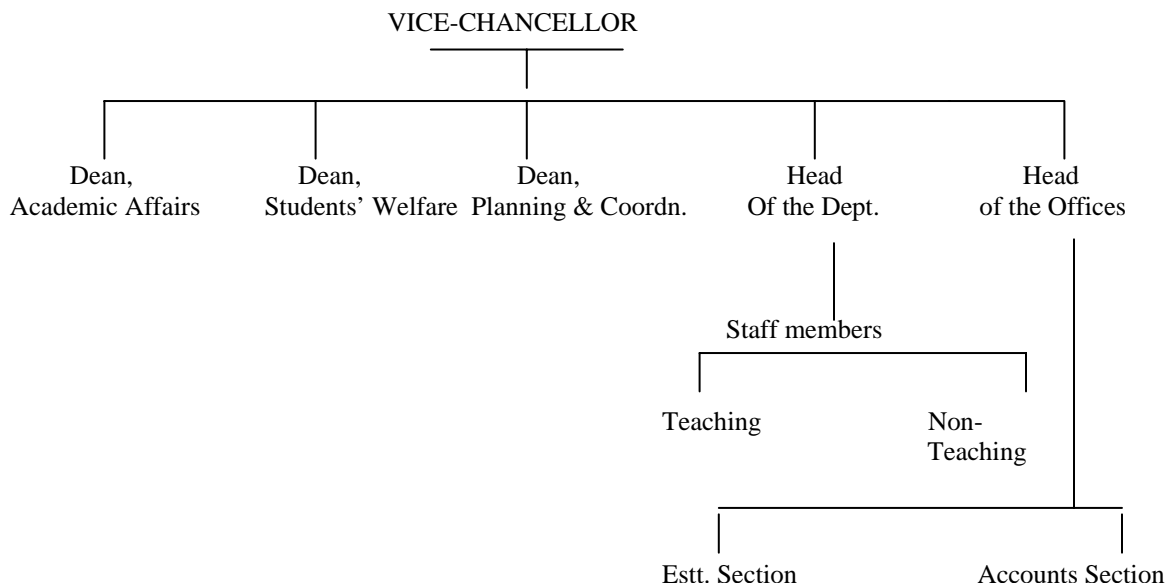
(v) Dean of Academic Affairs of the University who will be the member secretary.

(3) The term of the nominated members of the Academic Council shall be of two years and one year for the student members.

Frequency of the Board Meetings and Academic Advisory Body

The Board is used to meet once in three months and Academic Advisory Body at least twice in a year i.e. before starting of odd and even semester.

❖ Organizational chart and processes



❖ Nature and Extent of involvement of faculty and students in academic affairs/improvements

The representatives of faculty and students are included in the academic council which is the advisory body for the academic affairs.

❖ Mechanism/Norms & Procedure for democratic/good Governance

All the administrative and account matters are dealt according to the rules and regulations prescribed by Government of Orissa. We have two Officers of the Govt. of Orissa under deputation in Senior Class-I level belonging to Orissa Administrative and Finance Service.

Further, the policy decisions regarding academic affairs are taken in the academic committee where Deans, Heads of departments, senior faculty members and students are members. Other decisions regarding academic matters are taken in the HOD council which includes all Head of departments.

Other matters relating to establishment and accounts are decided through committees consisting of senior Professors and Accounts Officer and Administrative Officer as and when required.

❖ Student Feedback on Institutional Governance/faculty performance

The student feedback regarding performance of the faculty are regularly collected and analysed and the same is being conveyed to the faculty members. The copy of the proforma for the student feedback is given in www.vssut.ac.in.

❖ **Grievance redressal mechanism for faculty, staff and students**

The grievance of the students relating to hostel affairs are redressed through the hostel Warden and Dean, Students' Welfare and Chairman, Hostel Management Committee. For common problems relating to hostel affairs are redressed through the Hostel Council consisting of Vice-Chancellor as the Chairman, Chairman, Hostel Management Committee, Wardens, and elected representatives of students of each hostel as members.

For matters related to the University the grievances are redressed through the faculty advisor and the concerned Head of the department. Vice-Chancellor is the final decision making authority.

For faculty and staff the grievances are redressed through discussion with the teachers association and non-teaching employees association.

V. PROGRAMMES

❖ Name of the Programmes approved by the AICTE

UG Programme

- Civil Engineering
- Electrical Engineering
- Mechanical Engineering
- Electronics & Telecomm. Engineering
- Computer Science & Engineering
- Manufacturing Science & Engineering
- Information Technology

PG Programme

- Hydraulics & Irrigation Engineering
- Structural Engineering
- Transportation Engineering
- Power System Engineering
- Machine Design & Analysis
- Heat Power Engineering
- Production Engineering
- Communication Systems
- MCA (Master in Computer Applications)

❖ Name of the Programmes accredited by the AICTE

Sl.No.	Name of Programme (s)	Accreditation Status	Period of validity w.e.f. 27.07.2006
1.	B.Tech. in Mechanical Engineering	Accredited	5 years
2.	B.Tech. in Electrical Engineering	Accredited	5 years
3.	B.Tech. in Civil Engineering	Accredited	5 years
4.	B.Tech. in Electronics & Telecomm. Engg.	Accredited	3 years
5.	B.Tech. in Computer Science & Engg.	Accredited	3 years

AICTE Letter F.No.NBA/ACCR-765/2004 dated August 28, 2006

❖ For each Programme the following details are to be given:

Sl.No.	Name	Number of seats	Duration	Cut off mark	Fee (Tuition fee)	Placement Facility
01	Civil Engg	65	04 yrs	Decided by JEE, Orissa	Rs. 10000 p.a	Available

02.	Electrical Engg.	68	04 yrs.	- do -	Rs. 10000 p.a	Available
03.	Mechanical Engg.	69	04 yrs.	- do -	Rs. 10000 p.a	Available
04.	Electronics & TC	35	04 yrs	- do -	Rs. 10000 p.a	Available
05	Computer Sc. & Engg.	94	04 yrs	-do-	Rs. 10000 p.a Rs.20000 p.a for Self financed	Available
06.	Manufacturing Sc.	33	04 yrs	- do -	Rs. 10000 p.a	Available
07.	I.T.	44	04 yrs	- do -	Rs. 20000 p.a	Available
08.	MCA	30	03 yrs	- do -	Rs.20000 p.a.	Available

- Campus placement in last three years with minimum salary, maximum salary and average salary

2006-07

Department / Programme	Number of students recruited	Average Salary / annum	Highest salary offered / annum
Civil Engg	21	1,92,000/-	2,22,000/-
Electrical Engg.	60	1,92,000/-	2,22,000/-
Mechanical Engg.	55	1,92,000/-	2,22,000/-
Electronics & Telecomm. Engg.	31	1,92,000/-	2,22,000/-
Computer Science & Engg.	30	1,92,000/-	2,22,000/-
Manufacturing Science & Engg.	20	1,92,000/-	2,22,000/-
Information Tech.	19	1,92,000/-	2,22,000/-
MCA	18	1,92,000/-	2,22,000/-

2007-08

Department / Programme	Number of students recruited	Average Salary / annum	Highest salary offered / annum
Civil Engg	38	2,30,000	4,00,000
Electrical Engg.	89	2,30,000	4,00,000
Mechanical Engg.	73	2,30,000	4,00,000
Electronics & Telecomm. Engg.	55	2,30,000	4,00,000
Computer Science & Engg.	51	2,30,000	4,00,000
Manufacturing Science & Engg.	36	2,30,000	4,00,000
Information Technology	38	2,30,000	4,00,000
M.Tech.	05	2,30,000	4,00,000

MCA	03	2,30,000	4,00,000
-----	----	----------	----------

2008-09

Department / Programme	Number of students recruited	Average Salary / annum	Highest salary offered / annum
Civil Engg	23	3,10,000	5,00,000
Electrical Engg.	66	3,10,000	5,00,000
Mechanical Engg.	59	3,10,000	5,00,000
Electronics & Telecomm. Engg.	36	3,10,000	5,00,000
Computer Science & Engg.	27	3,10,000	5,00,000
Manufacturing Science & Engg.	18	3,10,000	5,00,000
Information Tech.	21	3,10,000	5,00,000
M.Tech.	05	3,10,000	5,00,000
MCA	06	3,10,000	5,00,000

- ❖ Name and duration of programme(s) having affiliation/collaboration with Foreign University(s)/Institution(s) and being run in the same Campus along with status of their AICTE approval. If there is foreign collaboration, give the following details:

NOT APPLICABLE

Details of the Foreign Institution/University:

- Name of the University/Institution
- Address
- Website
- Is the Institution/University Accredited in its Home Country
- Ranking of the Institution/University in the Home Country
- Whether the degree offered is equivalent to an Indian Degree? If yes, the name of the agency which has approved equivalence. If no, implications for students in terms of pursuit of higher studies in India and abroad and job both within and outside the country.
- Nature of Collaboration
- Conditions of Collaboration
- Complete details of payment a student has to make to get the full benefit of collaboration.

- ❖ For each Collaborative/affiliated Programme give the following: NOT APPLICABLE

- Programme Focus
- Number of seats
- Admission Procedure
- Fee
- Placement Facility
- Placement Records for last three years with minimum salary, maximum salary and average salary

- ❖ Whether the Collaborative Programme is approved by AICTE? If not whether the Domestic/Foreign Institution has applied to AICTE for approval as required under notification no. 37-3/Legal/2005 dated 16th May, 2005

VI. FACULTY

❖ Branch wise list faculty members:

Branch	Permanent Faculty		Visiting /Faculty	Guest Faculty	Adjunct Faculty
	Sactioned	Actual			
Civil Engg.	12	08	00	00	02
Elect. Engg.	16	10	00	00	05
Mech. Engg.	18	13	00	00	04
El.&TC Engg	12	09	00	00	04
Comp.Sc. & MCA	12	06	00	00	10
Mfg.Sc.	07	03	00	00	02
I.T.	00	00	00	00	08
Humanities	03	00	00	00	03
Basic Sciences	10	10	00	00	03

- Permanent Faculty: Student Ratio 1: 20

❖ Number of faculty employed and left during the last three years

No. of faculty employed -	Regular – 16
	Contractual - 34
No. left -	Regular - 06

VII. PROFILE OF DIRECTOR/PRINCIPAL WITH QUALIFICATIONS, TOTAL EXPERIENCE, AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCERNED

Name : Prof.(Dr.) Chita Ranjan Tripathy

Date of Birth : 23.07.1960

Academic qualifications (with field of specialization) :

B.Sc. (Engg.) in Electrical Engineering(UCE Burla, Sambalpur University)

M.Tech(Instrumentation), IIT Kharagpur, 1989

Ph.D.(Engg) IIT Kharagpur, Specialisation :-Computer Sc. & Engg.

Membership of Professional bodies :

- Fellow Institution of Engineers(FIE)
- Life Member ISTE
- Life Member Instrument Society of India
- Life Member Orissa Information Technology Society

Details of Experience (Academic / Industrial) :

Lecturer in Electrical Engineering at UCE Burla from 04th Dec. 1984 to 11th Dec. 1990

Reader in Electronics & Telecommunication Engineering at UCE Burla from 12th Dec. 1990 to 27.03.1998

Professor & Head in Computer Science & I Engineering at UCE Burla from 28th March 1998 continuing

Date of the appointment in the present institution : 04.12.1984

For each Faculty give a page covering (Attached separately)

1. Name
2. Date of Birth
3. Educational Qualification
4. Work Experience
 - Teaching
 - Research
 - Industry
 - Others
5. Area of Specializations
6. Subjects teaching at Under Graduate Level
Post Graduate Level
7. Research guidance

Masters's	-	No. of papers published in
Ph.D.	-	National Journals
	-	International Journals
	-	Conferences
8. Projects Carried out
9. Patents
10. Technology Transfer
11. Research Publications
12. No. of Books published with details

Photograph

Signature

VIII. FEE

- ❖ Details of fee, as approved by State fee Committee, for the Institution.

Tuition Fees	-	Rs. 10,000/- per annum
Development Fees	-	Rs. 6,000/- per annum
Caution money (refundable)		Rs. 2,500/- (One time)
Curriculum Research & Dev.		Rs. 1,500/- (One time)

- ❖ Time schedule for payment of fee for the entire programme.

Fees are collected in semesterwise i.e. at the time of registration to a semester.

- ❖ No. of Fee waivers granted with amount and name of students.

Proposal has been submitted to AICTE for Tuition Fee Waiver as per the following seats

TUITION FEE WAIVER (ON THE BASIS OF MERIT IN JEE RANK)

Branch (B.Tech.)	Intake Capacity	Women	Physically Handicapped	Economically weaker Students	Fee Waiver (10%)	Total Admitted
Elect. Engg.	60	02	01	03	06	66
Mech. Engg.	60	02	01	03	06	66
Civil Engg.	60	02	01	03	06	66
Comp.Sc. & Engg.	90	03	02	04	09	99
MS Engg	30	01	01	01	03	33
El&TC Engg.	30	01	01	01	03	33
IT	40	01	01	02	04	44
Total	370	12	08	17	37	407

❖ Number of scholarship offered by the institute, duration and amount

Sl.No.	Name of the Scholarship / Award	Awarding Agency	Value of Scholarship
1.	National Scholarship	Director, Higher Education Orissa, Bhubaneswar	Rs. 300 P.M. (for boarders) Rs. 120 P.M. (day scholars)
2.	State Loan Stipend	Director, Higher Education, Orissa, Bhubaneswar	Rs. 12,000/- P.A.
3.	Post Matric Scholarship for SC/ST students	District Welfare Officer, Sambalpur	Reimbursement of semester fees P.A. + Rs. 740/- P.M. for Boarder as Maintenance Allowance and Rs.330/- P.M. for day scholar.
4.	Disabled Scholarship	District Welfare Officer, Sambalpur	Rs.1,900/- per year
5.	National Talent Search Scholarship	NCERT, New Delhi	Rs. 6,000/- P.A.
6.	Jindal Trust Scholarship	Jindal Trust, Bangalore	As decided by the trust
7.	Nehru Memorial Scholarship	NALCO, Orissa	Rs. 6,000/- P.A.
8.	NTPC Scholarship to SC/ST students	NTPC, New Delhi	Rs. 10,000 P.A.
9.	Senior Merit Scholarship	Director, Higher Education, Orissa, Bhubaneswar	Rs. 50/- P.M.
10.	Sports Talent Scholarship	Director of Sports & Youth Services, Orissa	Rs. 75/- P.M.
11.	SAIL Scholarship for SC/ST students	SAIL, New Delhi	Rs. 450/-
12.	Scholarship to Children of the employees of Coalfields	Eastern Coal Fields Ltd.	Rs. 200/-
13.	Merit Scholarship for the children of teachers of primary & secondary schools	Govt. Of Orissa	Rs. 1500/- P.A.
14.	Scholarship for the children of Postal Department employees	Post Master General, Orissa	Rs. 100/- P.M.
15.	Tata Jubilee Scholarship for the Children of Tata Iron & Steel Co. Ltd.	Tata Steel Charitable Trust	Rs. 350/- P.M.
16.	Silver Jubilee Award to Best Graduates	Old Boys Association, Rourkela	Rs. 100/- P.M.
17.	Silver Jubilee Award to Best Graduates	Madnabati Charitable Trust,	Rs. 125/- P.M.
18.	Prof. D. Roy memorial award for the best Mechanical Engg. Graduate	Prof. D.Roy	Rs. 500/-
19.	Malay Kumar Das Memorial Gold medal for the Best Civil Engg. Graduate of the College	Parents of Late Malay Ku. Das	Gold Medal
20.	Malay Ku. Das Memorial Gold Medal for Best Engg. Graduate among all the graduating students of the University based on Academic Performance	Parents of Late Malay Ku. Das	Gold Medal
21.	Achyutananda Pujari Gold Medal For best Civil Engg. Graduates	Sri Nirmal Pujari	Gold Medal
22.	Prof. J.N.Panda memorial Gold medal for the best Electrical Engg. Graduate of the University & Book Prize to the student securing highest marks in Mathematics in 3 rd semester	Dr. S.Panda NUS, Singapore	Gold Medal
23.	Meritorious Women Scholarship	Director, Higher Education, Orissa	Rs. 1000/- P.M.

24.	Scholarship for the Children of BSNL employees	BSNL, Bhubaneswar	As decided by the Agency
25.	MCL Scholarship	MCL, Burla	As decided by the Agency
26.	CISF EDUCATIONAL	CISF, New Delhi	As decided by the Agency
27.	State Government Scholarship	Deptt. of H.E., Orissa	Rs. 10000/- P. A
28.	Merit Scholarship to needy and meritorious students	Vikash Educational Charitable Trust, Vizag	Rs. 20,000/- P.A.
29.	Merit Scholarship to needy and meritorious students	B.D.Patnaik Charitable Trust, Keonjhar	Rs. 20,000/- P.A.
30.	National Scholarship to disabilities students	Govt. Of India	Rs. 17,000/- P.A. (Rs.10000 – Scholarship + Rs. 7,000/- course fees)
31.	Bank Scholarship to the wards of Bank employees	Awarded by respective Bank	As decided by the Bank
32.	Prof. Ghanashyam Dash Scholarship for Higher Education	IMFA Group, Orissa	Academic Fees + Hostel fees for entire course
33.	Meritorious scholarship to students	Awarded by THE SAMAJ,	Rs. 6000/- P.A.
34.	Merit scholarship to the wards of BSNL employees	Awarded by BSNL,India	As decided by the BSNL
35.	Merit Scholarship to the wards of Mines employees	Welfare Commissioner, Labour Welfare Organisation	Rs. 8000/- P.A.
36.	National Merit Scholarship	Directorate of Higher Education, Orissa, Bhubaneswar.	Rs. 7500/- P. A.
37.	Merit Scholarship to the dependent children of Ex-servicemen /widows.	Rajya Sainik Board, BBSR	Rs. 20000/- (For Course)
38.	1 st Year Boy topper & Girl topper	1984 batch Alumni of UCE, Burla	Cash Award (P.A.)
39.	PG. Gate Scholarship	AICTE, New Delhi	Rs.8000/- P.M. + Rs. 5000 contingency
40.	PG scholarship for SC/ST students	UGC, New Delhi	Rs. 5,000/- P.M. + Rs.15,000 Contingency P.A.
41.	Merit cum Means based Scholarship to minority students	SC/ST Department, Govt. Of Orissa	Rs. 30,000/- P.A.
42.	Central Sector Scheme of Scholarship to Govt. Of India Nominee Students	Respective North Eastern states of India	As decided by their State Govt.
43.	Tuition Fee Waiver scheme for women, economically backward and physically handicapped meritorious students (Upto 10% of sanctioned intake capacity) as per AICTE guideline.	VSSUT	Tuition Fee

- ❖ Criteria for fee waivers/scholarship : Annual income of the parent & academic performance.
- ❖ Estimated cost of Boarding and Lodging in Hostels.

Hostel seat rent (including electricity & water charges)	-	Rs. 3,600 per annum (single seated) Rs. 3,000 per annum (double seated) Rs. 2,400 per annum (triple seated) Rs. 1,800 per annum (dormitory)
Boarding charges	-	Rs. 10,000/- per annum (approx.)

IX. ADMISSION

- ❖ Number of seats sanctioned with the year of approval.

Sl.No.	Name	Number of seats sanctioned	Year of approval
01	Civil Engg	68	1 st – 1993 valid – 2009
02.	Electrical Engg.	68	1 st – 1993 valid – 2009
03.	Mechanical Engg.	69	1 st – 1993 valid – 2009
04.	Electronics & TC	35	1 st – 1993 valid – 2009
05	Computer Sc. & Engg.	100	1 st – 1994 Valid – 2009
05.	Manufacturing Sc.	33	1 st – 1996 valid – 2009
06.	I.T.	44	1 st – 2001 valid – 2009
07.	MCA	30	1 st – 1993 valid – 2009

- ❖ Number of students admitted under various categories each year in the last three years.

	Branch	2008	2007	2006
UG(FT)	Civil	65	35	35
	Elect.	68	68	68
	Mech.	69	69	69
	EI & TC	35	35	35
	Comp.Sc	94	34	34
	Mfg.Sc.	33	33	33
	I.T.	44	33	33
PG(FT)	Hyd. & Irr. Engg	00	00	00

Structural Engg.	00	02	00
Transpo. tion Engg	00	00	00
Power System	14	06	11
Machine Design	00	06	00
Heat Power	00	00	00
Productio n Engg.	05	00	04
Comm. System	12	12	04
Comp.Sc .& Engg.	04	00	00
MCA	30	30	30

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

Since this is a University there is no management quota. All the seats are filled up through central counselling conducted by Orissa JEE (As per direction of Govt. Of Orissa).

X. ADMISSION PROCEDURE

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

A Common Admission Test (Joint Entrance Examination, Orissa) conducted under the supervision of Govt. of Orissa through a committee headed by the Principal Secretary, Industries Department, Govt. of Orissa.

- ❖ Number of seats allotted to different Test Qualified candidates separately [AIEEEE/CET (State conducted test/University tests)/Association conducted test]

All the students are selected from JEE merit list through Central Counselling conducted by JEE, Orissa.

- ❖ Calendar for admission against management/vacant seats: NOT APPLICABLE
 - Last date for request for applications.
 - Last date for submission of application.
 - Dates for announcing final results.
 - Release of admission list (main list and waiting list should be announced on the same day)
 - Date for acceptance by the candidate (time given should in no case be less than 15 days)
 - Last date for closing of admission.
 - Starting of the Academic session.
 - The waiting list should be activated only on the expiry of date of main list.
 - The policy of refund of the fee, in case of withdrawal, should be clearly notified.

XI. CRITERIA AND WEIGHTAGES FOR ADMISSION

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

The admission is made according to the merit list prepared by Joint Entrance Examination Committee based purely on the performance of candidate in the Joint Entrance Examination.

- ❖ Mention the minimum level of acceptance, if any.

Merit list is prepared approximately double the number of seats to be filled up.

- ❖ Mention the cut-off levels of percentage & percentile scores of the candidates in the admission test for the last three years.

The cut-off levels of percentage and percentile scores are decided by the Joint Entrance Examination committee based on the number of candidates applied and number of seats to be filled up.

- ❖ Display marks scored in Test etc. and in aggregate for all candidates who were admitted.

The list of candidates admitted during 2009 showing their JEE rank is enclosed.

Item No I - XI must be given in information brochure and must be hosted as fixed content in the website of the Institution.

The Website must be dynamically updated with regard to XII–XV.

THE ABOVE INFORMATION ARE GIVEN IN WWW.ORISSA JEE WEBSITE.

XII. APPLICATION FORM

- ❖ Downloadable application form, with online submission possibilities.
Since the application form is compiled by machine OMR seat is provided to the candidates along with other details.

XIII. LIST OF APPLICANTS

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

It is being taken up by Joint Entrance Examination.

XIV. RESULTS OF ADMISSION UNDER MANAGEMENT SEATS/VACANT SEATS

- ❖ Composition of selection team for admission under Management Quota with the brief profiles of members (This information be made available in the public domain after the admission process is over)

It is being taken up by Joint Entrance Examination.

- ❖ Score of the individual candidates admitted arranged in order of merit.
It is being taken up by Joint Entrance Examination.
- ❖ List of candidates who have been offered admission.
It is being taken up by Joint Entrance Examination.
- ❖ Waiting list of the candidates in order of merit to be operative from the last date of joining of the first list candidates.
It is being taken up by Joint Entrance Examination.
- ❖ List of the candidates who joined within the date, vacancy position in each category before operation of waiting list.
It is being taken up by Joint Entrance Examination.

It is being taken up by Joint Entrance Examination.

XV. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE

LIBRARY:

- Number of Library books/Titles/Journals available (programme-wise)
 - No. of Library Books - 60,000
 - No. of titles - 27,700
 - No. of Journals - 36 (National)
14 (International)

- List of online National/International Journals subscribed.
The following e-journal shall be extended to the users through DELNET
 - 1) IEL online
 - 2) ASCE
 - 3) ASME
 - 4) JET
- E-Library facilities
Available.

LABORATORY:

- For each Laboratory
- List of Major Equipment/Facilities
- List of Experimental Setup

COMPUTING FACILITIES:

- Number and Configuration of Systems : 350 Nos. (P-IV)
- Total number of systems connected by LAN : 175 Nos.
- Total number of systems connected to WAN : 100 Nos.
- Internet bandwidth : Leased line (4 Mbps)
- Major software packages available : Linux, Window XP
- Special purpose facilities available : Internet, Networking Lab, Windows Application Lab & Web technology Lab.

WORKSHOP:

- List of facilities available.
 - (a) Machine Shop
 - (b) Turning Shop
 - (c) Fitting Shop
 - (d) Carpentry Shop
 - (e) Welding Shop
 - (f) Blacksmith Shop
 - (g) Foundry Shop

Games and Sports Facilities

- (i) Football fields and Cricket ground,
- (ii) A 400metre and 200metre track for athletics
- (iii) Floodlit Volley Ball and basketball field.
- (iv) Badminton Court and Tennis court .
- (v) State of the art Gymnasium is also available for the students.
- (vi) T.T. table and all sorts of indoor game facilities in hostel.

Extra Curriculum Activities

Different Societies, Clubs and Associations are conducting various Events under extra curricular activities

Soft Skill Development Facilities

Language Lab. Under process

Number of Classrooms and size of each

22 Nos. of 110 sq.m. size

Number of Tutorial rooms and size of each

05 Nos. of 140 sq.m. size

Number of laboratories and size of each

51 Nos. of 120 sq.m. size

Number of drawing halls and size of each

05 Nos. of 200 sq.m. size

Number of Computer Centres with capacity of each

Central facility 3 Nos. with 50 each having internet connection and network Facility.

Central Examination Facility, Number of rooms and capacity of each.

4 rooms are available for the purpose.

Teaching Learning process

Class room teaching

Through electronic media using Edusat

Through special invited lectures by experts from industries, other eminent professors from IITs, NIT and sister institutes.

- Curricula and syllabi for each of the programmes as approved by the University.
- Academic Calendar of the University : Attached separately
- Academic Time Table : Attached separately
- Teaching Load of each Faculty : Attached separately
- Internal Continuous Evaluation System and place : One mid-sem examination.
- Students' assessment of Faculty, System in place. : Attached separately

INFORMATION ABOUT POST GRADUATE PROGRAMMES
IN
ENGINEERING & TECHNOLOGY

- i) **M. Tech. In Hydraulics & Irrigation Engineering**
M. Tech. In Structural Engineering
M. Tech. In Transportation Engineering

- ii) Curricula and Syllabi As approved by BPUT
iii) Faculty Profile

SI	Name	DESIGNATION	Subject Teaching
1.	Dr. A.N.Nayak	Professor	Structural Engg
2.	Dr. P.C.Swain	Professor	Water Resources Engg.
3.	Dr. P.K.Das	Reader	Water Resources Sys. Engg.
4.	Dr. P.K.Pradhan	Reader	Geo-Technical Engg.
4.	Mrs. S.Rath	Sr. Lect.	Transportation Engg.
5.	Sri S.K.Panigrahi	Lect.	Structural Engg.
6.	Sri D.P.Satpathy	Lect.	Water Resources Engg.

- Brief profile of each faculty.
- Laboratory facilities exclusive to the PG programme
 - (a) Hydraulics Flow Laboratory
 - (b) Highway Engineering Laboratory
 - (c) Structural Engineering laboratory
 - (a) Concrete Laboratory
 - (b) Survey Laboratory

**I. MASTER OF TECHNOLOGY IN ELECTRICAL ENGINEERING
(SPECIALISATION IN POWER SYSTEM ENGINEERING)**

II. CURRICULA AND SYLLABI

Attached Separately

iii. Faculty Profile for PG Course

Sl.No.	Name	Designation	Subject teaching
1	Dr.B.B.Pati	Professor	EHV AC Transmission
2	Dr.P.K.Hota	Professor,	Power System dynamics, Electric Drives
3	Dr.P.K.Modi	Reader	Optimisation Techniques
4	Dr.R.Sahu	Reader	Electric Drives, HVDC & Facts
5	Mrs. S.Behera	Sr. Lect.	Digital Signal Processing

Publications from Masters Projects

- [1] B.K.Panigrahi, P.K.Hota and S.Dash, "Power Quality Analysis using Phase Corrected Wavelet Transform (PCWT)", Paper accepted and will be appeared in an upcoming issue of Iranian Journal of Electrical and Computer Engineering-2004.
- [2] P.K. Dash, B. K. Panigrahi, D. K. Sahoo and G. Panda, " Power Quality Disturbance Data Compression, Detection & Classification Using Integrated Spline Wavelet and S- Transform", IEEE Trans. On Power Delivery, Vol. 18 , No. 2 ,April 2003.
- [3] S.Mishra, P.K.Hota, and P.K.Mohanty "Design of an Intelligent UPFC for Improving Transient Stability Performance", Journal of Institution of Engineers (India), pt.EL, Vol. 84, December-2003, pp 148-153.
- [4] D.K.Biswal " Reactive Power Management Through FACTS Devices" proceedings of Resonance-2005 U.C.E., Burla.
- [5] R.C.Das "Current Operational Problems of Interconnected Power Systems" proceedings of Resonance-2005 U.C.E., Burla.
- [6] S.Samal " Power System Stabilizer Design" proceedings of Resonance-2005 U.C.E., Burla.
- [7] N.Sahoo "Experience with Harmonics in Indian Power System" proceedings of Resonance-2005 U.C.E., Burla.
- [8] L.D.Samanta "Power System Optimisation under Deregulation Environment" proceedings of Resonance-2005 U.C.E., Burla.
- [9] S.Behera "An Intelligent Approach for Fault Classification of a Transmission line using Wavelet" proceedings of Resonance-2005 U.C.E., Burla.

LABORATORY FACILITIES EXCLUSIVE TO THE PG PROGRAMME

Labs used by PG Students

Soft Computing Laboratory
 DSP & Embedded System Laboratory(Exclusive for PG classes)
 Computational Laboratory
 Power Electronics & Devices Laboratory
 Power System Laboratory

Major Equipments (For PG Classes)

- 1.100mA, High Voltage Shering Bridge for Capacitance and tan delta measurement
- 2.2-stage 0.49KJ, 280 kV DC, 140 kV Impulse Generator test set with all accessories.
- 3.100MHz 500Ms/s Digital storage Oscilloscope for impulse Voltage Measurement
- 4.100kV AC High Voltage transformer for testing of Line insulators, bushings etc.
- 5.MATLAB Software with tool boxes Real Time workshop, Simulink, Neural Network and Fuzzy logic.
- 6.SCADA Trainer Digital Module
- 7.Programmable Logic Control Trainer

i. M. Tech. In Production Engineering
M. Tech. In Heat Power Engineering
M. Tech. In Machine Design & Analysis

- ii. Curricula and Syllabi As approved by VSSUT (Attached separately)
 iii. Faculty Profile
 iv.

SI	Name	DESIGNATION	Subject Teaching
1.	Dr. R.K.Bhoi	Professor	Production Engineering
2.	Dr. J. Rana	Professor	Production Engineering
3.	Dr. B.B.Pani	Reader	Production Engineering
4.	Sri. S.B.Mohapatra	Reader	Thermal Engineering
5.	Dr. P.Nanda	Reader	Thermal Engineering
6.	Sri A.Mohanty	Reader	Thermal Engineering
7.	Dr. S.K.Sar	Professor	Machine Design
8.	Dr. J.L.Dwari	Reader	Machine Design
9.	Dr. P.R.Dash	Reader	Machine Design
10.	Dr. S.K.Sarangi	Reader	Production Engineering

- Brief profile of each faculty.
- Laboratory facilities exclusive to the PG programme
 - (c) Production Engineering (Flexible Mfg. System & Robotics Lab.)
 - (d) Thermal Engg. (Heat Transfer Lab.)
 - (e) Design & Analysis (Stress Analysis, Tribology, Composite Material lab.)

- i. **M.Tech. in Communication Systems Engg**
- ii. Curricula and Syllabi : Attached Separately

- iii. Faculty Profile

SI	Name	DESIGNATION	Subject Teaching
1.	Dr. R.Panda	Professor	ADSP, Mobile communication
2.	Dr. NGPC Mahalik	Reader	Distributed Control
3.	Dr.U.R.Jena	Reader	MDCT, Web Technology
4.	Dr.N.P.Rath	Reader	DIP, IT
5.	Mr. S.Agrawal	Reader	Computational Intelligence
4.	Mr. M.R.Pradhan	Sr.Lecturer	Microprocessors, TSN
5.	Mr.Kabiraj Sethi	Sr. Lecturer	FOS & Communication

- Laboratory facilities exclusive to the PG programme
 - 1. TSE Laboratory
 - 2. Communication Laboratory
 - 3. DSP Laboratory

iv. M.Tech. in Computer Science & Engg

1) Curricula and Syllabi : Attached Separately

2) Faculty Profile

SI	Name	DESIGNATION	Subject Teaching
1.	Dr. C.R.Tripathy	Professor	Parallel Processing, Computer Networks
2.	Mr. M.R.Kabat	Lecturer (Sr. Scale)	Artificial Intelligence
3.	Mr. R.Mohanty	Lecturer	Compiler & Databases & Optical Networks
4.	Mr. H.S.Behera	Lecturer	Data Mining & Soft Computing, Distributed Systems

- Laboratory facilities exclusive to the PG programme

1. Womdpws MT Laboratory
2. Unix Networking Laboratory
3. Computer Hardware Laboratory
4. Linux Networking Laboratory

v. **M.Tech. in Manufacturing Systems**

3) Curricula and Syllabi : Attached Separately

4) Faculty Profile

SI	Name	DESIGNATION	Subject Teaching
1.	Dr. D.Mishra	Professor	Flexible Manufacturing System, Robotics
2.	Mrs. S.Pani	Lecturer	Matallurgy & Material Science
3.	Mr. S.Panda	Lecturer	Condition Monitoring, Metal Forming, Metal Casting & Welding

- Laboratory facilities exclusive to the PG programme
 1. Non-Traditional Machining Laboratory
 2. CAD Laboratory
 3. Metal Machining & Machine Tools Laboratory
 4. Virtual Manufacturing Laboratory

