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**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 30<sup>th</sup> April together with its URL.**

**I. NAME OF THE INSTITUTION:**

Name of Institution	<b>KRUPAJAL ENGINEERING COLLEGE</b>	
Address	<b>Permanent Location as approved by AICTE</b>	<b>Temporary Location (if applicable)</b>
Village		
Taluk	<b>PUBASASAN, KAUSALYA GANGA</b>	
District	<b>BHUBANESWAR, KHURDA</b>	
PIN	<b>751002</b>	
State	<b>ORISSA</b>	
STD Code	<b>0674</b>	<b>Phone No: 2465129 / 2465701</b>
FAX No.	<b>2465701</b>	<b>E-Mail: kec_principal@india.com</b>
Web site	<b><a href="http://www.krupajalgroup.org">www.krupajalgroup.org</a></b>	
Nearest Rly.Station	<b>BHUBANESWAR</b>	<b>10 kms. from Bhubaneswar Railway Station.</b>
Nearest Airport	<b>BHUBANESWAR</b>	<b>15 kms. from Bhubaneswar Air Port.</b>

**II. NAME & ADDRESS OF THE DIRECTOR:**

Name	<b>Dr. BHABANI CHARAN RATH</b>				
Designation	Director	Qualification & Experience: M.Sc. (Electronics Ph.D)	Highest Degree	Specialization	Total Experience
			Ph.D	Electronics	21 years
STD Code	0674	Phone No. (O) 2465128	Fax No.	2433052	
STD Code	0674	Phone No. (R) 2431771	<b>Fax No.</b>	2433052	
E-Mail	<a href="mailto:bjb@sify.com">bjb@sify.com</a>	Mobile Phone	9337704237		

**III. NAME OF THE AFFILIATING UNIVERSITY:**

**BIJU PATTANAİK UNIVERSITY OF TECHNOLOGY, ROURKELA, ORISSA.**

**IV. GOVERNANCE:**

Ø Members of the Board and their brief background:

**Dr. B. C. Rath (Chairman)** : A dynamic highly qualified personality having entrepreneurship vision and dedicated in spreading quality education in the field of Management, Engineering & Research.

**Mr. S. P. Mishra (Vice-Chairman)** : A technically qualified computer professional having vast experience in software development and IT services. He is a dedicated manager in planning the pioneering progress of Krupajal Engineering College.

Ø List of Members of Academic Advisory Body:

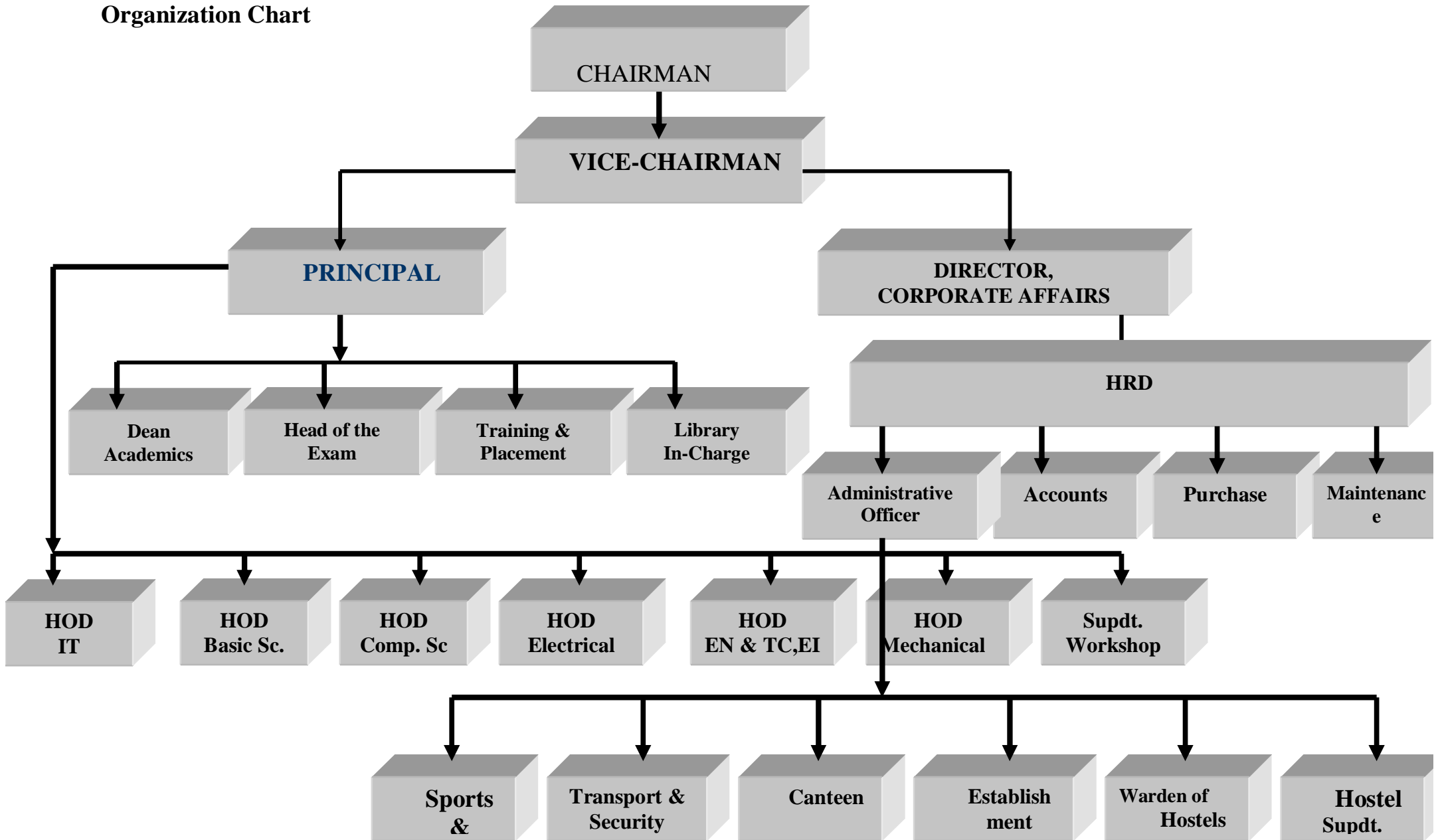
<b>1</b>	A person of eminence from the Region /Territory either from University or any institute of national repute in the relevant field.	Chairman Prof (Dr) S.K.Acharya Ex-Dean, NIT, Silchar
<b>2</b>	Representative of a recognized /industrial / commercial all India body	Mr. S.P. Nepak Vice-President Tata Refractories Ltd., Belpahad
<b>3</b>	An Alumni of the institute with at least ten years experience	N.A
<b>4</b>	An expert in the field of management from within the State / Region	Prof. (Dr.) A.K. Mukhopadhyaya Vice-Chancellor, Tripura University
<b>5</b>	Experts in the field of management from outside State / region	i) Prof K.K.Majumdar Professor, Training & Placement Calcutta University ii) Dr. Kalyan Kumar Director, NIRIST, Itanagar, Arunachal Pradesh
<b>6</b>	A representative from the higher /technical education department of the State/Directorate Technical Education of State	To be nominated
<b>7</b>	A Representative of AICTE	To be nominated
<b>8</b>	One senior faculty member of the Professor's rank.	Prof. (Dr) R.K.Panda, KEC, Bhubaneswar
<b>9</b>	Director/Principal of the Institute	(Member Secretary) Dr. R.S.Rohella Principal, KEC, Bhubaneswar

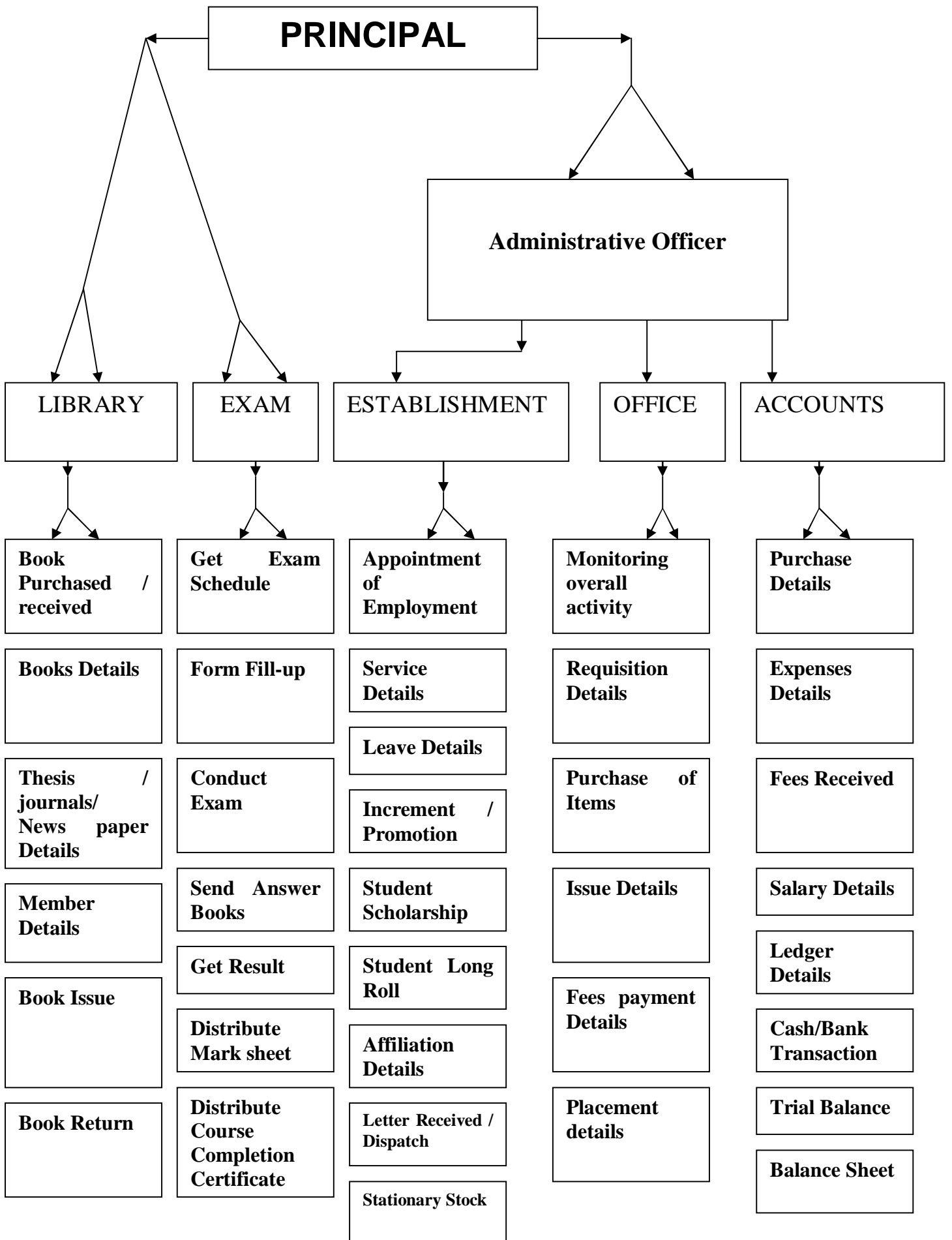
Ø Frequency of the Board Meeting and Academic Advisory Body:

**Board meetings are held once in every two month and Academic Advisory Body sits once in 3 month.**

Ø Organisational Chart and Processes:

# Organization Chart





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

**For achieving academic excellence, the faculties are assigned with various responsibilities under various capacities in pertinence to academic affairs. These committees look into students grievances in respect of teaching standards. Periodic induction training and development programmes for teachers are conducted. Seminars are held in various advanced area of research in field of Engineering and Technology for students and faculties. Personality Development Programmes are conducted regularly for all students. Rules, Regulations and Guidelines for academic administration are being decided/ amended by involving the concerned personnel of academic interests.**

Ø Mechanism/ Norms & Procedure for democratic / good Governance

**Regular structured discussions / presentation, interactions with students and staffs are held in relations to academic affairs and other various activities for good democratic / good Governance. Suitable mechanisms are evolved for statutory checking's specific to the quality of education like personnel records of education, skills/experience, research and training. Determination of the criteria and procedure to ensure effectiveness of the operation and control of the processes of good governance through proper planning and co-ordination.**

Ø Student Feedback on Institutional Governance/ faculty performance. **(Enclosed)**

**Student Feedback on Institutional Governance/ faculty performance are taken on regular and structured manner.**

Ø Grievance redressal mechanism for faculty, staff and students.

**Periodic meetings of HOD's, Dean Academics, Principal,, with Vice Chairman/ Vice-Chairman are held for redressal of the grievances of the staff, faculties and students.**

V. PROGRAMMES :

Ø Name of the Programmes approved by the AICTE. **(Enclosed)**

**Undergraduate B.Tech. Programme.**

Ø Name of the Programmes accredited by the AICTE. **(Enclosed)**

**Under process to apply.**

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

Name :

Number of seats:

Duration:

Cut off mark/ rank for admission during the last three years:

**2006 Batch (cut off rank 7628 in JEE)**

**2007 Batch (cut off rank 6620 in JEE)**

**2008 Batch (cut off rank 8652 in JEE)**

Fee: **Rs. 55,000/-** towards tuition fees.

Placement Facilities: **College is running placement cell for students placement through on/off campus interviews.**

Campus Placement in last three years with minimum salary, maximum salary and average salary:

<b>Sl. No</b>	<b>Year / Batch</b>	<b>Name of the Company/Industry</b>	<b>Number of Students placed</b>
01	2001-2005	G.E	02
02	2001-2005	Reliance Telecom	03
03	2001-2005	Soni Erission	02
04	2001-2005	Lucut Tech	01
05	2001-2005	Wipro	02
06	2001-2005	LIC	01
07	2001-2005	Tatesky	01
08	2001-2005	Punj Liyood	01
09	2001-2005	Sica Industries	01
10	2001-2005	Ortel Communication	01
11	2001-2005	Jindol Aluminum	01
12	2001-2005	Birla Tyre	01
13	2001-2005	Sparko	01
14	2001-2005	IBM	02
15	2001-2005	Tech Mohindra	01
16	2001-2005	Unisys	01
17	2001-2005	Genesys	01
18	2001-2005	HCL Tech.	01
19	2001-2005	Satyam	07
20	2001-2005	Rungta Mines Ltd.	14
21	2001-2005	Reliance	01
22	2001-2005	Infosys	01
23	2001-2005	Satyam	03
24	2001-2005	IBM	01
25	2001-2005	TCS	03
26	2002-2006	Satyam	11
27	2002-2006	Wipro Tech.	01
28	2002-2006	Stream	01
29	2002-2006	Wipro BPO	08
30	2002-2006	Cristopia	02
31	2002-2006	Accentruuee	02
32	2002-2006	Sparko	01
33	2002-2006	Zirdol Steel	01
34	2002-2006	HAL	01
35	2002-2006	Kanbay	01
36	2002-2006	HCL Tech	03
37	2002-2006	S.S.I Pvt. Ltd.	04
38	2002-2006	Caritor	02
39	2002-2006	Anshin Software	03
40	2002-2006	Acron Media	02
41	2002-2006	TCS	01
42	2002-2006	R Tech. System	02
43	2002-2006	Bhusan Steel	01
44	2002-2006	Infosys	01

45	2002-2006	H P	02
46	2002-2006	7Seas Technology	01
47	2002-2006	Infosys, Bangalore	02
48	2003-2007	Kanbay	01
49	2003-2007	I-Gate	04
50	2003-2007	I-Flex	06
51	2003-2007	Integra Micro System	01
52	2003-2007	Zensar	11
53	2003-2007	Infosys	01
54	2003-2007	Satyam	10
55	2003-2007	IBM	01
56	2003-2007	Subex-Azure	01
57	2003-2007	Tecnimont ICB	03
58	2003-2007	Mastek	01
59	2003-2007	US-Technology	05
60	2003-2007	STET-Maritime	06
61	2003-2007	Mahindra & Mahindra	01
62	2003-2007	TCE	06
63	2003-2007	JCT Electronics	02
64	2003-2007	Hettich International	04
65	2003-2007	AMW	01
66	2003-2007	Honey well	01
67	2003-2007	Persistent	01
68	2003-2007	Progressive Construction	02
69	2003-2007	Wipro B.P.O	03
70	2003-2007	I- Source Infosystems	05
71	2003-2007	N R Radio N Switches	10
72	2003-2007	Accenture	06
73	2003-2007	Wartsila India	01
74	2003-2007	Siemens	01
75	2004-2008	TCS	52
76	2004-2008	Wipro Technologies	12
77	2004-2008	Infosys	04
78	2004-2008	Satyam	08
79	2004-2008	ADITI	01
80	2004-2008	Schenider	01
81	2004-2008	Honey Well	01
82	2004-2008	L&T Infotech	04
83	2004-2008	Sapient	02
84	2004-2008	Falcon India	07
85	2004-2008	HD Dimensions	02
86	2004-2008	Satyam Services Ltd	35

Maximum salary: **Rs.29,000/-** , Minimum salary: **Rs. 8,000/-**, Average salary: **Rs.13,000/-**

Ø 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.:

**No collaboration / affiliation with any foreign Universities/Institutions.**

**VI. FACULTY:**

Ø Branch wise list of faculty members(Full Time):

- ✓ Permanent Faculty: = 170
- ✓ Visiting Faculty: = 00
- ✓ Permanent Faculty: Student Ratio = 1:15

Name of the Course	Sl. No	Name(s) of the Teaching Faculty	Designation	Qualification & Specialization	Experience (In Years)			Date of Joining in the Institution
					Teaching	Industry	Research	
<b>Branch : Computer Science &amp; Engg</b>								
ENGG (UG)	1	Prof. (Dr.) S.N.Patra	Professor	Ph.D	14	1	2	04.08.07
ENGG (UG)	2	Prof. (Dr.) S.K.Lenka	Professor	Ph.D	10	5	1	02.05.07
ENGG (UG)	3	Prof.P.C. Patra	Asst. Prof.	M.Tech	5	10	0	18.07.05
ENGG (UG)	4	Prof.S.K.Panda	Asst. Prof.	M.Tech	5	0	0	18.11.02
ENGG (UG)	5	Prof.R.C. Sahoo	Asst. Prof.	M.Tech	7	0	0	01.09.05
ENGG (UG)	6	Prof. S. Mishra	Asst. Prof	Ph.D(Cont)	14	0	0	23.07.04
ENGG (UG)	7	Prof. S.K.Rout	Asst. Prof	M.Tech	6	0	0	01.07.06
ENGG(UG)	8	Prof. Narayan Patra	Asst. Prof	M.Tech	10	0	0	17.11.08
ENGG(UG)	9	Prof. S.C.Mandhata	Asst. Prof	M.Tech	11	0	0	18.11.08
ENGG(UG)	10	Prof. S.K.Dhal	Asst. Prof	M.Tech	10	0	0	18.11.08
ENGG(UG)	11	Mr. Asif Uddin Khna	Sr. Lecturer	M.Tech	8	0	0	03.08.09
ENGG (UG)	12	Ms. Sonali Pradhan	Sr. Lecture	M.Tech	10	0	0	29.12.07
ENGG (UG)	13	Mr.G.P.Das	Lecturer	B.E	3	2	0	10.07.06
ENGG (UG)	14	Mr.B.Dinda	Lecturer	B.E.	2	0	0	02.04.07
ENGG (UG)	15	Mr. P.Khuntia	Lecturer	B.E	2	0	0	23.07.07
ENGG (UG)	16	Mr.Debasis Das	Lecturer	B.E.	2	0	0	02.01.07
ENGG (UG)	17	Ms. Pravati Swain	Lecturer	M.Tech	1	0	0	19.10.07
ENGG (UG)	18	Mr. S C. Moharana	Lecturer	B.E	4	0	0	29.12.07
ENGG (UG)	19	Ms. Nibedita Mohanty	Lecturer	B.E	2	0	0	14.07.08
ENGG (UG)	20	Ms. Biswajita Mohanty	Lecturer	B.E	1	0	0	07.07.08
ENGG (UG)	21	Ms. H. Garanayak	Lecturer	B.E	1	0	0	21.09.08
ENGG (UG)	22	Mr. Ansuman Mishra	Lecturer	B.E	1	0	0	14.08.09
<b>Branch : Information Technology</b>								
ENGG (UG)	23	Prof (Dr.)Sudan Jha	Professor	Ph. D	8	0	2	27.08.07
ENGG (UG)	24	Prof. M.P.Mishra	Asst. Prof.	M.Tech	5	0	0	04.08.04
ENGG (UG)	25	Mr.S.S.Mishra	Lecturer	B.E.	1	0	0	01.07.06
ENGG (UG)	26	Mr.Chinmayananda Panda	Lecturer	B.E.	2	0	0	18.10.06
ENGG (UG)	27	Ms. Supriya Das	Lecturer	B.E.	1	0	0	21.07.08
ENGG (UG)	28	Mr. Mahesh Prakash Sahoo	Lecturer	B.E	1.5	0	0	21.09.08
ENGG (UG)	29	Mr. S.S. Swain	Sr.Lecturer	B.E	2	0	0	22.09.08
ENGG (UG)	30	Mr. G.P.Mohapatra	Lecturer	B.E	2	0	0	18.08.09
<b>Branch : Electronics &amp; Telecommunication Engg.</b>								
ENGG (UG)	31	Prof. (Dr.) S.K.Das	Professor	Ph.D	19	2	0	04.08.07
ENGG (UG)	32	Prof. P.K.Dalei	Asst. Prof.	M.Tech	13	0	0	01.07.08
ENGG (UG)	33	Prof.S.Routray	Asst. Prof.	M.Tech	6	0	0	06.07.04

**KRUPAJAL ENGINEERING COLLEGE**

ENGG (UG)	34	Prof.D.P. Kar	Asst. Prof.	M.Tech	10	0	0	31.07.05
ENGG (UG)	35	Prof. G.Sahoo	Asst. Prof.	M.Tech	12	0	0	18.06.05
ENGG (UG)	36	Mr.S.K. Tripathy	Asst. Prof	M.Tech	9	0	0	01.09.06
ENGG (UG)	37	Mr. A. Sutar	Sr. Lecturer	B.E	4	4	0	02.05.05
ENGG (UG)	38	Mr. Satyasen Panda	Sr. Lecturer	B.E	5	0	0	25.10.07
ENGG (UG)	39	Mr. Ratikanta Ghadei	Sr. Lecturer	B.E	1	0	0	07.07.08
ENGG (UG)	40	Mr.P.K.Mohapatra	Sr. Lecturer	M.Tech	5	3	0	10.08.04
ENGG (UG)	41	Mr. Sidharth Mishra	Lecturer	B.E	4	0	0	13.08.05
ENGG (UG)	42	Ms. Sonali Nayak	Lecturer	B.E.	1	0	0	20.08.09
ENGG (UG)	43	Mr.K.Das	Lecturer	B.E.	5	0	0	14.07.06
ENGG (UG)	44	Ms.S.Biswas	Lecturer	B.E.	4	0	0	01.11.06
ENGG (UG)	45	Mr.S.K.Das	Lecturer	B.E.	7	0	0	20.02.06
ENGG (UG)	46	Mr. S.Choudhury	Lecturer	B.E	2	0	0	22.08.09
ENGG (UG)	47	Ms.Elina Das	Lecturer	B.E.	4	0	0	22.01.08
ENGG (UG)	48	Ms. Biswajita Parida	Lecturer	B.E	1	0	0	07.07.08
ENGG (UG)	49	Ms. Priyadarshini Dalai	Lecturer	B.E	4	0	0	23.01.08
ENGG (UG)	50	Mr. A. C. Behera	Lecturer	B.E	0.5	0	0	15.07.08
ENGG (UG)	51	Ms. Sunita Behera	Lecturer	B.E	0.5	0	0	01.08.08
ENGG(UG)	52	Mr. Dinesh Kumar Mishra	Lecturer	B.E	1	0	0	17.08.09
ENGG(UG)	53	Ms. Subhasmita Swain	Lecturer	B.E	2	0	0	18.11.08
ENGG(UG)	54	Mr. Amaresh Sahoo	Lecturer	B.E	1	0	0	
ENGG(UG)	55	Mr. B.S.Pattnaik	Lecturer	B.E	1	0	0	17.11.08
<b>Branch : Applied Electronics &amp; Instrumentation</b>								
ENGG (UG)	56	Prof. (Dr.) Niranjan Mishra	Professor	Ph.D.	12	3	0	23.07.07
ENGG (UG)	57	Prof. S.K.Routray	Asst. Prof.	M.Tech.	8	0	0	01.07.08
ENGG (UG)	58	Prof. Pallavi Kar	Asst. Prof.	M.Tech.	3	2	0	01.01.08
ENGG (UG)	59	Mr. S.R. Swain	Sr.Lecturer	B.E	5	1	0	18.11.04
ENGG (UG)	60	Mr. C.R. Mohapatra	Lecturer	B.E	4	0	0	04.09.06
ENGG (UG)	61	Mr.T. K.Mohanty	Lecturer	B.E	5	0	0	12.05.05
ENGG (UG)	62	Mr. P.C Beura	Lecturer	BE	4	1	0	03.07.06
ENGG (UG)	63	Ms.Cheena Mohanty	Lecturer	B.E.	3	0	0	17.07.07
ENGG (UG)	64	Ms. Pansy Pradhan	Lecturer	B.E	1	0	0	03.08.09
ENGG (UG)	65	Mr. Manoranjan Praharaj	Lecturer	B.E	1	0	0	14.08.09
<b>Branch : Electrical Engg.</b>								
ENGG (UG)	66	Prof.(Dr.) G.P.Khuntia	Professor	Ph.D	16	0	2	01.08.03
ENGG (UG)	67	Prof.(Dr.) S.P.Panigrahi	Professor	Ph.D	13	5	6	23.01.08
ENGG (UG)	68	Prof. (Dr.) S. Patra	Professor	Ph.D	16	0	3	22.01.08
ENGG (UG)	69	Prof. Niranjan Nayak	Asso. Prof.	M.E	10	5	2	22.01.08
ENGG (UG)	70	Prof. B.K. Swain	Asst. Prof.	M.E	8	0	0	16.10.00
ENGG (UG)	71	Prof. B.K. Mohanty	Asst. Prof.	M.E	16	0	0	05.09.05
ENGG (UG)	72	Prof. S.K.Choudhury	Asst. Prof.	M.Tech	13	0	0	30.01.08
ENGG (UG)	73	Ms. S. Choudury	Sr.Lecturer	B.E	6	0	0	18.08.04
ENGG (UG)	74	Mr. Sahasransu Das	Sr.Lecturer	B.E	8	2	0	01.07.08
ENGG (UG)	75	Mr. Pradosh Ranjan Parida	Sr. Lecturer	B.E	2	1	0	24.07.08
ENGG (UG)	76	Ms. S.A. Rath	Lecturer	B.E	3	0	0	31.10.05
ENGG (UG)	77	Ms. R.R.Mohanty	Lecturer	B.E	2	0	0	14.07.06

**KRUPAJAL ENGINEERING COLLEGE**

ENGG (UG)	78	Mr. C.Karan	Lecturer	B.E	3	0	0	08.07.06
ENGG (UG)	79	Ms. S. Chaini	Lecturer	B.E	3	0	0	23.01.08
ENGG (UG)	80	Mr. S.R.Prusty	Lecturer	B.E	2	0	0	25.01.08
ENGG (UG)	81	Ms. Sudipta Mohanty	Lecturer	B.E	1	1	0	28.07.08
ENGG (UG)	82	Mr. Sarat Kumar Mallick	Lecturer	B.E	1	0	0	20.08.09
ENGG (UG)	83	Mr. Nishant Sahay	Lecturer	B.E	1	0	0	27.07.09
<b>Branch : Mechanical Engg.</b>								
ENGG (UG)	84	Prof.(Dr.)S.K.Acharya	Professor	Ph.D	36	3	22	19.10.07
ENGG (UG)	85	Pror. (Dr.) S.C.Mohapatra	Professor	Ph.D	34	0	0	22.10.05
ENGG (UG)	86	Prof. (Dr.) B.D. Sahu	Professor	Ph.D	8	29	0	26.07.04
ENGG (UG)	87	Prof. (Dr) R.C.Mohapatra	Professor	Ph.D	24	3	16	18.08.07
ENGG (UG)	88	Prof. P.K. Swain	Associate. Prof.	M.E( Prod. )	18	0	0	06.10.02
ENGG (UG)	89	Prof. B.P. Samal	Associate. Prof	M.E( Prod. )	16	2	0	01.08.03
ENGG (UG)	90	Prof. S.K. Behera	Associate. Prof	M.E( HPE)	17	0	0	16.08.04
ENGG (UG)	91	Prof. B. Sahoo	Asst. Prof.	M. Tech	14	1	0	02.01.07
ENGG (UG)	92	Prof. C. K. Nayak	Asst. Prof.	M. Tech	5	1	0	22.08.06
ENGG (UG)	93	Prof. Ajay Kumar Sahoo	Asst. Prof.	M. Tech	16	2	0	22.01.08
ENGG (UG)	94	Prof. B.R.Mishra	Asst. Prof.	M. Tech	14	0	0	22.01.08
ENGG (UG)	95	Mr. J.Padhi	Sr. Lecturer	B.E	4	0	0	02.09.06
ENGG(UG)	96	Mr. U.S,Das	Sr.Lecturer	M.Tech	5	0	0	18.11.08
ENGG (UG)	97	Mr.O.P.N. Kar	Lecturer	M. Tech	2	0	0	23.01.08
ENGG (UG)	98	Mr.A.K. Baliarsingh	Lecturer	B.E.	4	0	0	09.06.05
ENGG (UG)	99	Mr. Amar Kumar Das	Lecturer	B.E	2	1	0	02.02.07
ENGG (UG)	100	Ms. Soumya Tripathy	Lecturer	B.E.	1	0	0	03.08.09
ENGG (UG)	101	Ms. Swagatika Mishra	Lecturer	B.E.	2	0	0	23.01.08
ENGG (UG)	102	Ms. B. Samal	Lecturer	B.E.	2	0	0	16.07.08
ENGG (UG)	103	Mr. Sitakanta Panda	Lecturer	B.E.	2	0	0	03.08.09
ENGG(UG)	104	Mr. S.R.Moharana	Lecturer	B.E	1	0	0	17.11.08
ENGG (UG)	105	Ms.P.Nayak	Lecturer	B.E.	2	0	0	01.03.07
<b>Civil Engg.</b>								
ENGG (UG)	106	Prof (Dr) K.K.Mishra	Professor	Ph.D	20	2	5	05.02.09
ENGG (UG)	107	Ms. S. Panda	Lecturer	B.E	5	0	0	21.09.08
ENGG (UG)	108	Mr. C.R.Swain	Lecturer	B.E	2	0	0	22.09.08
ENGG (UG)	109	Ms. N.Pani	Lecturer	B.E	4	0	0	22.09.08
<b>Electrical &amp; Electronics Engineering</b>								
ENGG (UG)	110	Mr. Kedar Charan Sahoo	Lecturer	B.E	2	0	0	24.09.08
ENGG (UG)	111	Ms. Anandini Behera	Sr. Lecturer	M.Tech	2	0	0	24.09.08
ENGG (UG)	112	Ms. Suhasini Nanda	Lectuter	B.E	2	0	0	24.09.08
ENGG (UG)	113	Mr. Prabhuram Pradhan	Lecturer	B.E	2	0	0	24.09.08
<b>Computer Science &amp; Engg</b>								
ENGG (PG)	114	Prof. (Dr.) R.K.Mallu	Professor	Ph.D	8	27	3	18.07.06
ENGG (PG)	115	Prof.R.R.Sahoo	Asst. Prof.	M.Tech	5	1	0	06.06.05
ENGG (PG)	116	Prof . Arabinda Nanda	Asst. Prof.	M.Tech	9	1	0	01.11.06
ENGG (PG)	117	Prof. Nilamadhab Mishra	Asst. Prof	M.Tech	6	1	0	11.07.06
<b>Electronics &amp; Telecommunication</b>								
ENGG (PG)	118	Prof (Dr) B.K.Pattnik	Professor	Ph.D	27	0	3	15.01.09

**KRUPAJAL ENGINEERING COLLEGE**

ENGG (PG)	119	Prof. (Dr.) H.K.Padhi	Professor	Ph. D	25	3	4	02.02.09
ENGG (PG)	120	Prof. Banoj Panda	Asst. Prof.	M.Tech	8	1	0	20.07.06
ENGG (PG)	121	Mr.B.K.Sahu	Asst. Prof	M.Tech	12	0	0	02.01.06
<b>Mechanical Engg.</b>								
ENGG (PG)	122	Mr. B.K.Nanda	Asst. Prof	M.Tech	14	0	2	24.09.08
ENGG (PG)	123	Mr. Durgadatta Panda	Sr. Lecturer	M.Tech	2	5	0	24.09.08
<b>Electrical Engg</b>								
ENGG (PG)	124	Mr. R.K.Mallick	Asst. Prof.	M.Tech	1	7	1	24.09.08
ENGG (PG)	125	Manoj Kumar Sahu	Sr. Lecturer	M.Tech	0	8	0	24.09.08
<b>ENGG. CHEMISTRY</b>								
ENGG (UG)	126	Dr. R.K.Panda	Professor	Ph.D	40	2	39	20.07.07
ENGG (UG)	127	Dr. B. Mishra	Professor	Ph.D	15	0	10	16.08.06
ENGG (UG)	128	Prof. S. Senapati	Asst. Prof	Ph.D Cont	10	1	2	09.07.01
ENGG (UG)	129	Dr. G.P.Sahoo	Asst. Prof	Ph.D	08	02	00	20.08.09
ENGG (UG)	130	Mr. T. Biswal	Asst. Prof	M.Phil	10	0	3	01.01.05
ENGG (UG)	131	Prof. S.A. Das	Lecturer	M.Phil	8	0	1	10.11.04
ENGG (UG)	132	Mr. B.Behera	Lecturer	M.Phil	3	0	0	07.08.06
ENGG (UG)	133	Mr. P.C.Khatua;	Lecturer	M.Sc	1	0	0	11.02.08
ENGG (UG)	134	Ms. S. Mohanty	Lecturer	M. Phil	1	0	0	13.02.08
ENGG (UG)	135	Mrs. P.K.Mohapatra	Lecturer	M.Phil.	3	0	0	03.07.08
ENGG (UG)	136	Mr. Susanta Kumar Biswal	Asst. Prof.	Ph.D	10	0	3	24.09.08
<b>ENGG.PHYSICS</b>								
ENGG (UG)	137	Prof. (Dr). P.C Dash	Professor	Ph.D	34	5	0	02.04.07
ENGG (UG)	138	Prof. M.K. Nayak	Asst. Prof	Ph.D con.	12	0	2	01.02.03
ENGG (UG)	139	Mr. R. K.Maharana	Sr. Lecturer	M.Sc	6	0	0	11.02.08
ENGG (UG)	140	Mrs. Anita Dash	Lecturer	M.Phil	5	0	0	14.07.08
ENGG (UG)	141	Ms. P.Panda	Lecturer	M.Sc	2	5	0	15.09.06
ENGG (UG)	142	Ms. S. Routray	Lecturer	M.Sc	3	0	0	25.07.06
ENGG (UG)	143	MrDiptimaya Dash	Lecturer	M.Phil	2	0	0	01.09.09
ENGG (UG)	144	Ms. S.Nayak	Lecturer	M.Sc	1	0	0	15.02.08
ENGG (UG)	145	Mr. Umakanta Tripathy	Sr.Lecturer	M.Sc	9	0	0	22.09.08
<b>ENGG- MATHEMATICS</b>								
ENGG (UG)	146	Dr. Priybrat Gochhayat	Professor	Ph.D	10	0	5	04.08.09
ENGG (UG)	147	Prof.P.K. Acharya	Asst. Prof	M.Phil	5	0	0	10.09.06
ENGG (UG)	148	Prof. M. Mishra	Asst. Prof	M.Phil	8	0	0	04.07.06
ENGG (UG)	149	Prof. S. P. Mohapatra	Asst. Prof	M.Phil	9	0	3	23.08.06
ENGG (UG)	150	Mr. P.K.Pattnaik	Sr. Lecturer	M.Phil.	6	0	0	02.07.08
ENGG (UG)	151	Mrs. I Swain	Lecturer	M.Phil	5	0	0	07.09.04
ENGG (UG)	152	Ms. P. Mishra	Lecturer	M.Phil	3	0	0	01.10.05
ENGG (UG)	153	Ms. A.Nayak	Lecturer	M.Phil	3	0	0	01.08.06
ENGG (UG)	154	Mr. A.K.Jena	Lecturer	M.Sc	1	0	0	11.02.08
ENGG (UG)	155	Mr.B.Mishra	Lecturer	M.Phil	1	0	0	22.02.08
ENGG (UG)	156	Mr.N.Moharana	Lecturer	M.Phil	1	0	0	26.02.08
ENGG(UG)	157	Ms.Sima Ghosh	Lecturer	M.Phil	1	0	0	17.11.08
ENGG (UG)	158	Ms. Manorama Swain	Lecturer	M.Phil	5	0	0	06.08.09
<b>ENGLISH</b>								

ENGG (UG)	159	Prof. (Dr.) S.D. Padhi	Professor	Ph.D	36	0	5	18.01.06
ENGG (UG)	160	Prof. (Dr.) Bijay Ku.Bal	Professor	Ph.D	36	17	0	18.02.08
ENGG (UG)	161	Prof. A. Mohapatra	Asst. Prof	M.Phil	5	0	0	02.09.03
ENGG (UG)	162	Ms. Anita Mishra	Lecturer	M.Phil	8	0	0	11.08.097
ENGG (UG)	163	Ms. P. Mishra	Lecturer	M.A.	5	0	0	01.08.04
ENGG (UG)	164	Mr. Sanjay Kumar Panda	Lecturer	M.Phil	7	0	0	11.08.08
ENGG(UG)	165	Mr.P.C.Panda	Lecturer	M.Phil	3	0	0	19.11.08
<b>ECONOMICS &amp; O.B.</b>								
ENGG (UG)	166	Prof.P. K. Das	Asst. Prof	Ph.D(Cont)	11	0	4	01.09.03
ENGG (UG)	167	Mr. A.K.Bhanja	Asst. Prof	MBA	14	0	0	20.02.08
ENGG (UG)	168	Mrs. D.Mishra	Lecturer	MBA	4	1	0	21.08.06
ENGG (UG)	169	Mr. S.Hazra	Lecturer	MBA	1	0	0	15.02.08
ENGG (UG)	170	Ms. A.R.Nayak	Lecture	MBA	1	0	0	01.03.08


Ø Number of faculty employed and left during the last three years:

✓ 2006-2007 = 15

✓ 2007-2008 = 12

✓ 2008-2009 = 18

VII. Profile of Principal with Qualifications, Total experience, age and duration of employment at the institute concerned. For each Faculty give a page covering

<b>Prof.(Dr.) R. S. Rohella</b>		
Designation	Principal Krupajal Engineering College Pubasasan, Kausalaya Ganga Bhubaneswar	
Date of Birth	25.10.1941	
Date of appointment	13.07.2009	
Qualification	B. E. Electrical, Delhi University Ph. D. Electronics & Telecommunication Engineering IIT Kharagpur	
Experience	36 years of Research + 8 Years of Teaching Scientist, Regional Research Laboratory, Bhubaneswar Principal, CV Raman College of Engineering Bhubaneswar (Oct.2001 to Sept. 2004) Principal, NMIET, Bhubaneswar Sept 2004 to July 2009 Presently Principal, KEC, since 13.07.2009	<b>36 years</b> <b>3 Years</b> <b>5 years</b>
Publication	Research Paper published: 85 Patents: 4 No. of Seminar and Conference Organized: 18 Chapters in Books: 4 Ph. D. Guided: 2 + 2 Currently under progress Completed National Projects 4 Proceedings of National Workshop on Urban, Municipal and Industrial Wastes for Energy Recovery	

	Organised by RRL Bhubaneswar. Sponsored by MNES, Govt. of India New Delhi, 13-14th April 1994. Wastewater Management at RRL Bhubaneswar A Technical Brochure. 1998. Recent Developments in Wastewater Management. A Chapter In: Advances in Wastewater Management. Global Science Publications. 2001. Depolarization of Industrial Effluents A Chapter in: Encyclopedia of Water. Global Science Publications <b>Specialization:</b> Control System Engineering, Electrical Power Control, Robotics, Bioenergy System Development.	
Awards	NRDC award for indigenously designed ULTRASONIC THERAPY UNIT for Import Substitution - 1977	NRDC of India
	The Second Best prize for a Research Paper on "Conversion of Bio-wastes into Wealth-An Environmental Bliss" -1994	Orissa Engineering Congress
	Abel Wolman Award and a Gold Medal, "Research Paper, Advance Techniques for Treatment /Disposal of Municipal Wastes for Energy Recovery and Pollution Control - 1995	IE (I) India
	Award on Research paper entitled as Microbial Treatment of Kraft Mill Effluents for Pollution Control - 1998	Institution Award from IE (I)
	Govind Gupta Memorial Running Shield awarded for the outstanding contribution in the field of R&D Activities-2002	Institution of Engineers (I) OSC, Bhubaneswar
	Award for the Recognition of Contribution & R&D work for the State of Orissa & its People -2008	Govt. of Orissa, Bhubaneswar
Memberships	Fellow, IETE, New Delhi	F-26453- L
	Fellow of Institution of Engineers (FIE)	F-010914-L
	Member of Indian Institute of Metals (MIIM)	LM- 0321949
	Member of Association of Microbiologists of India (MAMI)	LM 1992
	Member ISTE, India.	GM 55379
	Member of Computer Society of India.	100342
Country Visited	USA, Canada, Japan, Australia, Bangkok	

#### VIII. FEE:

Ø Details of fee, as approved by State fee Committee, for the Institution.:

**Rs. 55,000/- as tuition fee.**

Ø Time schedule for payment of fee for the entire programme:

**Annually**

Ø No. of Fee waivers granted with amount and name of students.:

**No application so far in regard to fee waving from students.**

Ø Number of scholarship offered by the institute, duration and amount.

Ø Criteria for fee waivers/ scholarship:

**Applications regarding fee waving are sought from the students and a team from the college is sent for physical verification to ascertain cause for waving of fee. The recommendation of the team is sent to BPUT for approval.**

Ø Estimated cost of Boarding and Lodging in Hostels.

**Annual estimated cost of boarding and lodging = Rs.15,500/-**

**IX. ADMISSION**

Ø Number of seats sanctioned with the year of approval.:

<i>Batch</i>	<i>Sanctioned seats</i>
<b>1999-2003</b>	<b>180</b>
<b>2000-2004</b>	<b>180</b>
<b>2001-2005</b>	<b>240</b>
<b>2002-2006</b>	<b>360</b>
<b>2003-2007</b>	<b>360</b>
<b>2004-2008</b>	<b>420</b>
<b>2005-2009</b>	<b>420</b>
<b>2006 -2010</b>	<b>420</b>
<b>2007-2011</b>	<b>420</b>
<b>2008-2012</b>	<b>420</b>

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

<b>Branch</b>	<b>Number of students admitted</b>		
	2006-2010	2007-2011	2008-2012
Comp.Sc.	<b>90</b>	<b>90</b>	<b>90</b>
Electronics	<b>120</b>	<b>120</b>	<b>120</b>
Mechanical	<b>90</b>	<b>90</b>	<b>90</b>
Electrical	<b>60</b>	<b>60</b>	<b>60</b>
Electronics & Inst.	<b>40</b>	<b>40</b>	<b>40</b>
I.T.	<b>20</b>	<b>20</b>	<b>20</b>

Ø Number of applications received during last two years for admission under Management Quota and number admitted:

**Number of applications received (2007) : 212**  
**Number of applications received (2008) : 198**

**X. ADMISSION PROCEDURE:**

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

**Joint entrance examination (JEE) is conducted by the JEE Board, Biju Patnaik University of Technology.**

<b>Name</b>	<b>BIJU PATNAIK UNIVERSITY OF TECHNOLOGY</b>		
<b>Address</b>	<b>UGIE Campus, Jail Road, Rourkela</b>		
<b>Pin Code</b>	769004		
<b>STD Code</b>	0661	<b>Phone no.</b>	2501349
<b>Fax No.</b>	24501345	<b>E-mail/Web site</b>	<a href="mailto:bput_rkl@rediffmail.com">bput_rkl@rediffmail.com</a>

Ø Number of seats allotted to different Test Qualified candidates separately (AIMCET/CET (State conducted test/ University tests)/ Association conducted test):

**As prescribed by JEE Chairman, JEE counseling is being done and the candidates are admitted to different engineering colleges, as per the choice of the eligible, qualified candidates.**

Ø Calendar for admission against management/ vacant seats:

- **Last date for request for applications. 17.07.08**
- **Last date of submission of application.: 25.07.08**
- **Dates for announcing final results.: 13.08.08**
- **Release of admission list (main list and waiting list should be announced on the same day): 13.08.08**
- **Date for acceptance by the candidate (time given should in no case be less than 15 days): 14.08.08 to 22.08.08**
- **Last date for closing of admission.: 22.08.08**
- **Starting of the Academic session.: 23.08.08**
- **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:**

**The candidates have to submit an application for his withdrawal along with a copy of the original money receipt of the amount paid at JEE counseling the fees deposited by the students were refunded. This procedure was completed on or before 30<sup>th</sup> August 2007.**

#### XI. CRITERIA AND WEIGHTAGES FOR ADMISSION:

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

**JEE rank of the qualified students are strictly followed for admission to different professional college.**

Ø Mention the minimum level of acceptance, if any:

**Strictly according to JEE regulation.**

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

**Based on merit list of JEE.**

Ø Display marks scored in Test etc. and in aggregate for all candidates who were admitted:

**Based on JEE ranking.**

#### XII. APPLICATION FORM:

Ø Downloadable application form, with online submission possibilities:

**Available in the Website.**

**XIII. LIST OF APPLICANTS:**

- Ø 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. (Enclosed)
- Ø List of candidates who have applied along with percentage and percentile score for Management quota seats: (Enclosed)

**XIV. RESULTS OF ADMISSION UNDER MANAGEMENT SEATS/ VACANT SEATS:**

- Ø 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)
- Strictly as per BPUT regulation and admission procedure.**
- Ø Score of the individual candidates admitted arranged in order of merit: (Enclosed)
- Ø List of candidates who have been offered admission: (Enclosed)
- Ø Waiting list of the candidates in order of merit to be operative from the last date of joining of the first list candidates: **-N.A-**
- Ø List of the candidates who joined within the date, vacancy position in each category before operation of waiting list. (Enclosed)

**XV. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE**

Library:

- Ø Number of Library books/ Titles/ Journals available (programme-wise)

Sl.No	Course(s)	Number of titles of the books	Number of volumes	Journals	
				National	International
1	B.Tech (CS&IT M.Tech (CS)	762	6581	10	06
2	B.Tech (EN&TC & AEI) M.Tech (EN&TC)	785	5501	08	07
3	B.Tech (Mechanical) M.Tech (Mechanical)	554	6161	08	06
4	B.Tech (Electrical) M.Tech (Electrical)	550	4575	10	08
5	Humanties & Science	272	4875	18	10

Ø List of online National/ International Journals subscribed. : IEEE-Online

Ø E-Library facilities. : **Under Process.**

**LABORATORY:**

For each Laboratory :

Ø **List of Major Equipment/ Facilities**

Sl. No	Name of the laboratory/workshop	Total Area of Lab/workshop	Major equipment
1	Communication Lab.	256	Am/ Fm Signal Generator (150mhz), Amplitude Mod. & Demod. Kit, Am Transmitter, Ad Receiver, Am Shr, Audio Signal Generator (St4036), Ask Mod. & Demod, Adcl-01 Bpsk/Dpsk/Depsk Mod. & Demod. Adcl-02 Qpsk/Dqpsk Mod. Kit,Adcl-03 Qpsk/Dqpsk Demod. Kit , Adcl-05 Qam/ Dqam Kit ,Act-05 Fitters/Noise & Audio Ampl. Kit , Balanced Modulator ,Bpsk Mod. & Demod. Kit ,Cro 30mhz , Diode Bridge Balanced Modulator, Dsb-Sc Mod. & Demod. Kit Fiber Optics Training Lab ,Fsk Transmitter Trainer ,Fsk Receiver Trainer ,Frequency Mod. & Demod. Kit,Frequency Mod. Transmitter/Receiver Kit ,Fsk System ,Filter Noise & Audio Ampl. Function Generator ,Epbax Training System ,Logic Analyzer (32 Channel),Linear/Adaptive Delta Mod. /Demod.,Link-B Advance Fiber Optic Comm. Trainer Kit ,Microwave Test Bench ,Gunn Source Based Microwave Test Bench ,Klystron Based Microwave Test Bench
2	Advanced Micro Processor Lab.	254	Micro-8086, 8031, 8255, Cro, Interface Cards Etc.
3	Measurement Lab.	254	Enderson's Bridge, Shearing Bridge, Resistance Temperature Detector, Capacitive Dielectric Trainer Etc.
4	Instrumentation & Control Lab.	254	Stepper Motor, A.C. Servomotor, D.C. Servomotor, Amplydyne Set, Schrage Motor, L.V.D.T. Strain Measurement, Pressure Gauge Etc.
5	Advance Electrical Circuit Lab.	250	Supper Position Theorem Verification Kit, Thevenin's Theorem Verification Kits, Norton's Theorem Verification Kits, Low Pass, High Pass, Filter Kit Etc.
6	Electrical Workshop Practice	250	House Wiring, Various Types Of Joints, Various Insulators Etc.
7	Workshop (Mechanical)	900	<b>Machines Shop:</b> Lathe Machine, Capstan Lath, Slotting Machine, Universal Milling Machine, Suface Grinder Machine, Planner Machine, Shaping Machine, Power Saw Machine, Radial Driling Machine, Bench Drilling Machine, Bench Grinder, <b>Welding Section:</b> Arc Welding Machine, Bench Grainder Machine, Hand Shearing Machine, Piller Type Drilling Machine, <b>Blacksmith Section:</b> Sheet Binding Machine, Forging & Smithing Chamber, <b>Carpentry Section:</b> Bench Grinder Machine, Bench Drilling Machine, Wood Trurning Lathe Machine, <b>Fitting Section:</b> Bench Drilling Machine, Bench Grinding Machine.
8	Heat Transfer Lab.	262	Emissivity Apparatus, Natural & Forced Convection Apparatus, Heat Exchanger Etc.
9	Automobile Lab.	250	Power Transmission System Etc.
10	Dynamics Lab.	250	Worm & Worm Wheel ,Different Types Of Governors , Fly Wheel Etc.
11	Chemistry Lab.	256	Pensky Martein Apparatus, Redwood Viscometer, Hot Air Oven, Muffle Furnace, Ph Meter, Distillation Plant.,Electrical Balance,Orsat's Apparatus

12	Programming Language	254	Server-1, Nodes- 70,Printer-1, Ups-1
13	RDBMS	260	Server(Hp)-1, Nodes- 60, Printer-1, Ups-1
14	EN & TC Deptt. Lab	250	Nodes-10, Printer-1 ,Ups -1
15	EN & TC Deptt. Lab	260	Server-1, Nodes -30, Printer-1, Ups-1
16	COA	250	Nodes -80
17	Multimedia	250	Server-1, Nodes-30, Printer-1, Scanner-1, Headphone- 30, Web Camera-03, Ups-1
18	Windows Programming Lab	250	Server(Hp)-1, Nodes-60, Printer(Hp Laser Jet)-1, Ups-1
19	Operating System Lab	250	Server(Hp)-1, Server-(Hcl)-1, Nodes-70, Printer(Hp Laser Jet)-1, Ups-1
20	Basic Electronics lab	250	Cro, Digital Multimeter, Analog Multimeter, Diode Characteristics, Ce Characteristics, . Diff. & Inte. Using 741 Ic, Logic Gates & Application Trainer, Digital Regulated Power Supply, Resistance Box, Capacitance Box, Inductance Box
21	Analog Electronics Lab	258	Cro, Function Generator, Digital Multimeter, Analog Multimeter, Wein Bridge Oscillator ,Push-Pull Amplifier,Colpitts Oscillator ,Clamper & Clipper ,Ce Amplifier ,Cc Amplifier ,Cb Characteristics ,Component Devlopment System ,Schimmit Trigger , Linear Ic Trainer, Astable Multivibrator ,Monostable Multivibrator, Fet Characteristic ,Feed Back Amplifier,Hartely Oscillator , Op-Amp Trianer , Ujt Characteristics, Ujt As Relaxation Osc.Voltage Controlled Osc., Capacitance Box, Inductance Box, Ic Regulated Power Supply, Dc Voltmeter-0-2v,0-10v,0-20v,0-50v, Dc Micro Ammeter (0-250m A), Design Board
22	Digital Electronics Lab	250	8- Bit A/D Converter,8-Bit D/A Converter ,Logic Trainer Gates,Logic Trainer For Combinational Logic Ckt.,Digital Trianer For Combinational Logic ,Flip-Flop Using Ic ,Decade Counter Using 7411s ,Adder & Subtractor, Design Board, Cro
23	DSP & VLSI LAB		Micro-50eb Trainer Kit , Rs 232 Core Cable, Vlsi Package, Spartan-Iii Trainer
24	Micro Processor & Microcontroller Lab	252	Adc Interface Card , Assembler /Disassembler (8085), Assembler /Disassembler (8086), Assembler /Disassembler (8051/31) Chip, Rs 232 Cable, 26 Core Cable, 50 Core Cable, Cro Interface Card, Dac/Adc Interface Card, Dma Interface Card (8237), Elevator / Simulator, Eprom/ Programmer, Interface Card (8255), Interface Card (8259), Display Interface/ Key Board, 8085 Trainer, 8086 Trainer, 8031/ 51 Trainer, Monitor Display, Programmable Logic Controller, Stepper Motor Interface Card, Stepper Motor ,Traffic Light Controller, Cro
25	Process Control & Signal Sensor Lab		A/D Convertor ,Analog Pid Controller ,Balanced Modulator , Cro,D/A Convertor,Diac Trainer,Digital Multimeter,Elevator Controller,Lvdt Trainer ,Function Generator ,Level & Flow Control Trainer ,Photo Diode Trainer ,Plc Trainer ,Strain Gauge Trainer ,Temp. Transducer,Triac Trainer ,Temp. Control Trainer Scr Trainer, Pcm Transmitter Trainer Kit ,Ppm &Pwm Mod. & Demod.,Pam &Demod.,Psk Mod. & Demod.,Pwm & Demod.
26	Control System Lab	254	Dc Motor Based Position Control Systems (Itb Pec 01) Ac Servo Motor Position Controller (Vcet 04) Speed Measurement A Closed Loop Control Of Ac Servo Motor,Stepper Motor Controller Study Module (Vcet 06) Lead-Lag Network Simulator (VlIn 01),Process Control Simulator (Itb Pcs 01),Dc Servo Motor Controller
27	Power Electronics Lab	260	Device Module (Itb Pec 14m 15),Single Phase Bridge Firing Circuit (Itb Pec 14m 14),R, R-C And Ujt Firing Module (Itb Pec 14m 12),Single Phase Bridge Converter With R, R-L Load (Pec 14m 14 Fw),Single Phase Half Controlled Bridge Converter With R, R-L Load,Commutation (Chopper) Circuit Module (Pec

			14m 14 Ch#1), Jones Chopper Circuit Trainer (Itb Pec 14m 21), Single Phase Cyclo-Converter (Pec 14m 14 Cy), Single Phase Parallel Inverter (Itb Pec 14m 7), Single Phase Series Inverter (Itb Pec 14m 6), 3-Phase Half And Fully Controlled Bridge Converter, Resistive Load (Itb Pec 13acc2), 3-Phase Inductive Load , 3-Phase 1 Kva Transformer
28	Measurement And Instrumentation Lab	254	Anderson Bridge (Vab-04), Shearing Bridge (Vsb-07), Kelvin Double Bridge , Maxwell Bridge Module, Level Control Measurement Module (Itb-003), Capacitive Pick-Up Trainer (Dielectric Itb-024), Displacement Measurement Trainer Using LvdT (Itb 012), Thermocouple Module (Itb 005), Rtd Module (Itb 006), Thermister Module (Itb 060) I.C. Temperature Kit Ad-590 (Itb 058), Furnace Source (Itb 00sacci), Water Bath With Relay Provision For On/Off Controller, Pressure Measurement Trainer (Itb-016), Strain Measurement Trainer (Itb-017), Hysteresis Measurement Module
29	Electrical Machines	264	D.C. Motor-7.5h.P, 220v, 1500rpm, 17amp, D.C. Generator-5kw, 220v, 1500rpm, 18.6amp, J.P. Saw, Calcutta No 228 (Dc Generator), No 227 (Motor), Induction Motor-5h.P., 440v, 1500rpm, 3-Phase, D.C. Compound Generator-3kw, 1500rpm, 13.6a, J.P. Shaw, Calcutta, No 5550 (Generator) :36607 (Motor), D.C. Generator – 220v, 2kw, 1500rpm, 10a D.C. Motor-220v, 1.5h.P, 6.8a, 1450rpm, Compound Wound J.P. Shaw, Calcutta, D.C. Motor-220v, 7.5h.P, Shunt Wound Alternator-5kva, 400v, 3-Phase, 1500rpm, D.C. Excitation-220v, 1.8a, D.C. Motor-220v, 2h.P., 9.1a, 1500rpm, J.P. Shaw, Calcutta, D.C. Motor – 2kw, 220v, J.P. Shaw , Calcutta 2/03, Oil Insulation Testing Kit-Input-230v, Output-0-50kv, 50hz, P.T.C, Calcutta, Capacitor Type Motor- 1.5h.P., 220v, 1500rpm, J.P. Shaw, Calcutta, Alternator-400v, 7.2a, 5kva, 1500rpm, 50hz, 3ph, D.C. Excitation-220v, 1.5ap. T.C, Calcutta, Amplidyne With S.C.I.M-220v, 4p, 1kw, 1450rpm, 5h.P, 415v, Zephyr Enterprise , Kolkata, 05/03, Earth Tester- Instrument Corp, Bbs 4 Torrmnet Type, Range- 2-10-100 Ohm No. 207567, Digital Multimeter- SI No. 200/0/08153, Mcb Db Panel 16 Way (Ac) Complete With All Standard Accessories As Per Quotations , Mcb Db Panel 16 Way (Dc) Complete With All Standard Accessories As Per Quotations , 6 Way Mcb Db Panel (Ac), 6 Way Mcb Db Panel (Dc), O.C.B 125 Amp With Stands And Standard Accessories (Mei Make) Without Oil.
30	Thermal Engg. Lab	262	Thermal Conductivity Of Insulating Powder Apparatus , Emissivity Measurement Apparatus, Thermal Conductivity Of Metal Bar Apparatus, Heat Transfer In Forced Convection $\frac{1}{2}$ Hp Motor, Stefan Boltzman Apparatus , Heat Transfer In Natural Convection, Parallel Flow / Counter Flow Heat Exchanger, Vapour Compression Refrigeration Test-Rig-R12, 230 V, 50hz, 1 P, Air Conditioning Test Rig R-22, 230 V, 50hz, 1 P, Sling Psycho Meter, Temp Measurement System Two Stage Air Compressor Test Rig, LvdT
31	Hydraulic Machines Lab	260	Francis Turbine Test Rig, 5 Hp, 15 Mt, Head 1250 Rpm, Pump-15hp, 2880 Rpm Size 100 Mm. Head-24 Descharge-33 Lps Pelton Wheel Turbine Test Rig 5 Hp. Head 45 Mt, 1000 Rpm, Discharge 630 Lps, Size 65 Mm Pump-15 Hp. Head 46 Mt Discharge-14 Lps, Overall Efficiency 51% Kaplan Turbine Test Rig 5 Hp 5mt. Head, 1500 Rpm Discharge-6000 Lps, Pump: 20hp. Head-8mt. 1440 Rpm, Discharge-6000

			<p>Lps                      Centrifugal Pump Test Rig Pump : 1 Hp. Head, 1500 Rpm                      Discharge 2.8 Lps, 2880 Rpm Overall Efficiency                      37.5%,Reciprocating Pump Test Rig,Pump: 0.5 Hp. Head 10                      Mt,Discharge 3.8 Lps, 1420 Rpm,Hydraulic Ram Test Rig 0.5                      Hp. 10 Mt,Discharge 3.8 Lps Overall Efficiency 43%                      Orifice &amp; Mouth Piece Apparatus 0.5 Hp. Motor,Bernoulli's                      Apparatus 0.5 Hp Motor,Venturimeter &amp; Orifice Meter                      Apparatus 0.5 Hp. Motor,Impact Of Jet Apparatus 0.5 Hp.                      Motor,Metacentric Height Apparatus,Bourdon Type Pressure                      Gauge Calibration Apparatus,Differential Manometer With                      Hydraulic Pressure Testing Device,Model Of Pump Impellers                      Model Of Hydroelectric Power Plant</p>
32	Material Testing Lab	258	<p>Universal Testing Machine,Capacity -20 Ton,Impact Testing                      Machine,Energy -300 J.,Hardness Testing Machine,(Rockwell /                      Brinell) 187.5 Kg.,Fatigue Test Machine,1 Hp, 1425 Rpm Winch                      Crab (Single Purchase),Winch Crab (Double Purchase),Worm &amp;                      Worm Wheel (Single Purchase),Worm &amp; Worm Wheel (Double                      Purchase),Worm &amp; Worm Wheel (Triple Purchase),Fly                      Whee,Surface Tension Balance,Coplanar Forces Apparatus                      ,Compound Screw Jack,Simple Screw Jack</p>
33	Machine Dynamics & Vibration Lab	250	<p>Vibration Testing Apparatus,0.25 Hp. 1500 Rpm, 230 V, 1 P                      Motor,Universal Governor Apparatus,0.25 Hp, 1500 Rpm, 180                      V,Gyroscope (Model),Gyroscope Apparatus, Epicyclic Gear                      Train Apparatus</p>
34	Metrology Lab	252	<p>Slip Gauge, Sine Bar, Ring Gauge, Plug Gauge</p>
35	Department Of Mechanical Engineering Models	256	<p>Four Stroke Single Cylinder Diesel Engine For Plotting Valve                      Timing Diagram, Four Stroke Single Cylinder Petrol                      Engine For Plotting Valve Timing Diagram, Two Stroke                      Single Cylinder Petrol Engine, Two Stroke Petrol Engine                      Four Stroke Petrol Engine,Two Stroke Diesel Engine,                      Four Stroke Diesel Engine,Turbojet Engine,Wankle                      Engine,Steam Engine ,Cochran Boiler,Cornish Boiler,                      Lancashire Boiler,Babcock &amp;Wilcox Boiler,Locomotive Boiler</p>
36	IC Engine Lab	262	<p>Two Stroke Single Cylinder Petrol Engine Test Rig With Rope                      Brake Dynamometer,5hp,1500rpm,Four Stroke Single Cylinder                      Diesel Engine Test Rig,Four Stroke Four Cylinder Petrol Engine                      Test Rig,Four Stroke Four Cylinder Diesel Engine Test Rig</p>
37	Physics Lab	258	<p>Telescope,Spectrometer,Sodium Vapour Lamp,Newton's Ring                      Apparatus,Travelling Microscope,Tunning Fork,                      Bjt, R-C Circuit,P-N Junctiuon Diode,Stop Watch ,Millikan' S                      Oil Drop Apparatus,Stoke's Apparatus</p>

**COMPUTING FACILITIES:**

Ø Number and Configuration of Systems:

Ø Number and Configuration of Systems:

Sl.No	Particulars	Configuration of Systems	Availability	
1	No of Computer terminal	Intel Core-II Duo with 1 GB RAM, 250 GB HDD 15"/17" colour TFT monitor.	490	
2	No of Terminals of LAN/WAN		480	
3	Relevant legal Software		Application	System
			15	08
4	Peripheral(s)/Printers		50	
5	Internet Accessibility in kbps	2 MBPS	2 MBPS Leased Line from BSNL and 2 Mbps Broadband from BSNL	

Ø Total number of systems connected by LAN:

Particulars	Availability
No of Terminals of LAN	480

Ø Total number of systems connected to WAN : Nil

Ø Internet bandwidth : 2MBPS Leased line from BSNL

Ø Major software packages available: 10

Ø Special purpose facilities :

Games and Sports Facilities : Yes

Extra Curriculum Activities: Yes

Soft Skill Development Facilities: Yes

Number of Classrooms and size of each:

Particulars	Available in the institution	Size of each room in Sq.m.
Class Rooms	29	66

Number of Tutorial rooms and size of each:

Particulars	Available in the institution	Size of each room in Sq.m.
Tutorial rooms	20	36

Number of laboratories and size of each:

<b>Particulars</b>	<b>Size of each laboratory/work shop</b>
Laboratories & workshops	250 Sq.M../900 Sq.M

Number of drawing halls and size of each:

<b>Particulars</b>	<b>Size of Drawing Hall</b>
Drawing Hall	180 Sq.M.

Number of Computer Centres with capacity of each:

<b>No. of Computer Centers</b>	<b>Capacity of each</b>
05	90

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

Teaching Learning Process

<b>Central examination facilities</b>	<b>Number of rooms</b>	<b>Capacity of each</b>
<b>Yes</b>	<b>29</b>	<b>40</b>

- Ø Curricula and syllabi for each of the programmes as approved by the University. (Enclosed)
- Ø Academic Calendar of the University. (Enclosed)
- Ø Academic Time Table (Enclosed)
- Ø Teaching Load of each Faculty (Enclosed)
- Ø Internal Continuous Evaluation System and place
- Ø Students' assessment of Faculty, System in place. (Enclosed)

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