

Appendix 10

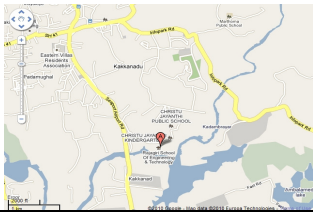
Mandatory Disclosure

Mandatory Disclosure updated as on 25/02/2011.

10.1.

AICTE File No	770-54-032(NDEG)/ET/2001
Date & Period of last approval	23/8/2010,8/12/2010

10.2.

Name of the Institution	Rajagiri School of Engineering & Technology
Address of the Institution	Rajagiri School of Engineering & Technology,Rajagiri Valley,RajagiriValley P. O Kochi-39,Kerala. 
City & Pin Code	Ernakulam,Pin-682039
State / UT	Kerala State
Longitude & Latitude	Longitude-76.3576,Latitude-9.9932
Phone number with STD code	0484 2427835
FAX number with STD code	0484 2426241
Office hours at the Institution	8.30A.M -4.30 P.M
Academic hours at the Institution	8.30A.M -4.30 P.M
Email	office@rajagiritech.ac.in
Website	www.rajagiritech.ac.in
Nearest Railway Station(dist in Km)	Ernakulam Town(Distance 15 kms)
Nearest Airport (dist in Km)	Cochin International Airport(25 kms)

10.3.

Type of Institution	Private-Self Financing
Category (1) of the Institution	Minority-Religious Type
Category (2) of the Institution	Co-Education

10.4.

Name of the organization running the Institution	Rajagiri Educational & Charitable Trust
Type of the organization	Trust
Address of the organization	S.H.Province, Rajagiri P.O Kalamassery,Ernakulam,Pin-683104
Registered with	Government of Kerala
Registration Date	29.9.1994
Website of the organization	www.shprovince.org

10.5.

Name of the affiliating University	Mahatma Gandhi University
Address	Priyadarsini Hills P.O, Kottayam, Kerala
Website	www.mguniversity.edu
Latest affiliation period	2010-11

10.6.

Name of Principal/Director	Dr.J.Isaac
Exact Designation	Principal
Phone number with STD code	0484-2427160
FAX number with STD code	0484-2426241
Email	principal@rajagiritech.ac.in
Highest Degree	Ph.D

Field of Specialization	Mechanical Engineering
-------------------------	------------------------

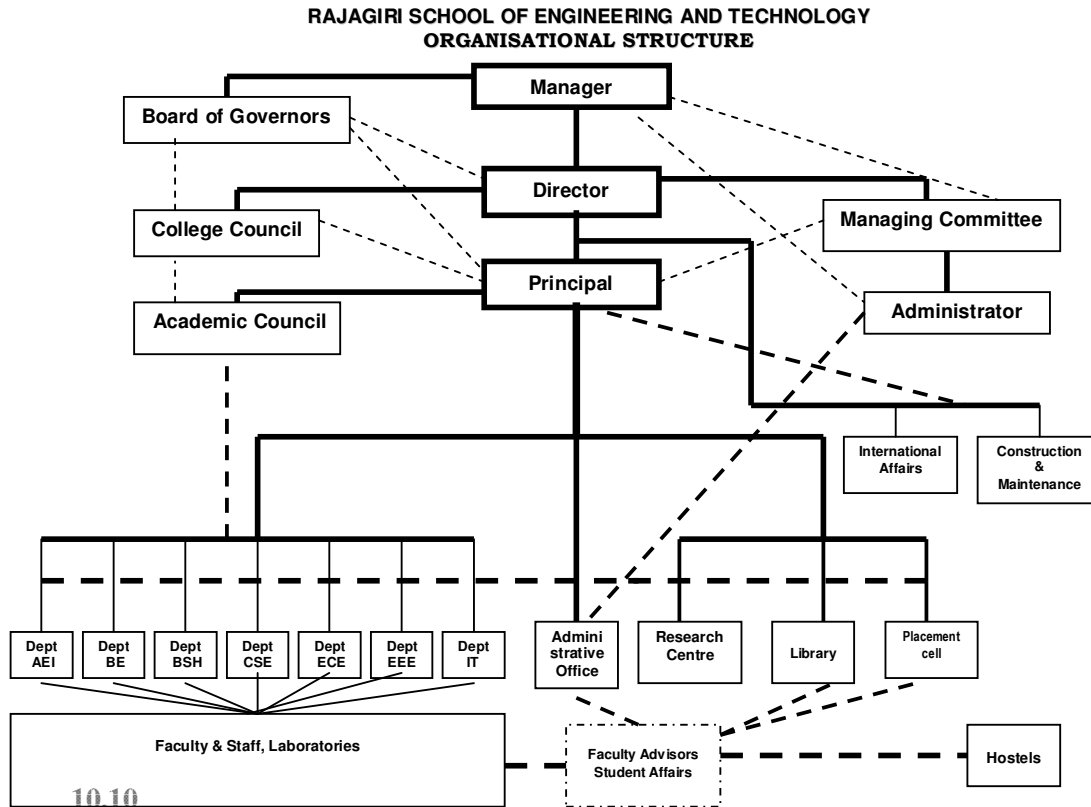
10.7

<p>Governing Board Members</p>	<p>Give details of all members with their educational qualifications and other credentials</p> <ol style="list-style-type: none"> 1.Rev.Dr.Antony Kariyil ,CMI,(Ph.D) –Chairman <i>(Provincial & Manager)</i> 2.Rev.Dr.Cherian Kunianthodath,CMI,(Ph.D) <i>Secretary for Education</i> 3.Rev.Fr.Jose Alex CMI,(MSW) <i>Director</i> 4.Dr.J.Isaac, (Ph.D)(Secretary) <i>Principal</i> 5.Rev.Fr.John Therezhath CMI,(M.Sc,M.Phil) <i>Administrator</i> 6.Shri Venugopal C Govind, F.C.A <i>Managing Partner,Varma & Varma, Chartered Accountant</i> 7. Prof. V. N. Chandra Mohanan, <i>Member,Syndicate,Mahatma Gandhi University,Kottayam</i> 8. N.Jehangir <i>Vice Chairman & managing Director,NeST Group of Companies</i> 9. Shri.James Paul,Retd.Chief Engineer,Govt.of Kerala <i>Chief Consultant of constructions</i> 10. Rev.Fr. (Dr.) Varghese Panthaloookaran CMI 11. Nominee All India Council for Technical EducationI-Regional Officer (Ex-Officio) 12. Nominee of the State Government – Director of Technical Education (Ex-Officio) 13.Dr.A.Krishna Menon,(Ph.D)<i>Professor-Emeritus</i> 14.Dr.A.C.Mathai,(Ph.D)<i>Professor-Emeritus</i> <i>Former Principal,RSET and Former Dean,REC Calicut</i> 15. Dr.Joseph I Injodey,(Ph.D) <i>Principal ,Rajagiri College Of Social sciences</i> 16.Adv.Jose Kannamthanam <i>Senior Counsel,High Court of Kerala</i> 17.Shri Kochoseph Chittilappilly, <i>Managing Director, V Guard Industries Ltd,</i> 18. Shri Philip John <i>Industrialist</i> 19.Dr.Lillykutty Jacob,(Ph.D) <i>Professor, Dept.of Electronics,NIT,Calicut</i> 20.Dr. S.Unnikrishna Pillai,(Ph.D) <i>Former Principal REC Calicut and Former Director CAPE</i> 21. Shri. George Varghese, F.C.A <i>Financial consultant</i>
<p>Frequency of meetings & date of last meeting</p>	<p>Once in every year.14th December ,2010</p>

10.8

<p>Academic Advisory Body</p>	<p>1.Dr J. Isaac – Principal 2.Prof. P.R. Madhava Panicker –Dept of Applied Electronics & Instrumentation 3.Prof. Dominic Mathew –Dept of Applied Electronics & Instrumentation 4.Ms. Meena V. –Dept of Applied Electronics & Instrumentation 5.Prof. K. Rajendra Varmah –Dept of Electrical & Electronics Engineering 6.Ms. Jayasri R. Nair - Dept of Electrical & Electronics Engineering 7.Dr Karthikeyan Chittayil –Dept of Electronics & Communication 8.Prof. Asha Panicker - Dept of Electronics & Communication 9.Mr. Jaison Jacob - Dept of Electronics & Communication 10.Prof. Biju Abraham N. – Dept of Computer Sciences & Engineering 11.Ms. Sminu Izudheen - Dept of Computer Sciences & Engineering 12.Prof. Kuttyamma A.J. - Dept of Information Technology 13.Mr. Biju Paul - Dept of Information Technology 14.Prof. K.C. Joseph - Dept of Basic Engineering 15.Ms. Aysha Zeneeb - Dept of Basic Engineering 16.Prof. (Dr) Vinod Kumar P.B. –Dept of Basic Sciences & Humanities 17.Fr. (Dr) Varghese P.T. – Dept Of Basic Sciences & Humanities 18.Ms. Sonia Paul - Dept Of Basic Sciences & Humanities</p>
<p>Frequency of meetings & date of last meeting</p>	<p>Meetings are held regularly to discuss various policy and academic matters relating to the institution</p>

10.9. Organizational Chart



10.10 .

Student feedback mechanism on institutional Governance /faculty performance	Yes,available
---	---------------

10.11

Grievance redressal mechanism for faculty, staff and students	Yes, Available
---	----------------

10.12.

UG-B.Tech						PG-M.Tech				
		1 st Year of approval by the Council	Year wise sanctioned intake	Year wise Actual admissions	Cut off marks- General quota		1 st Year of approval by the Council	Year wise sanctioned intake	Year wise Actual admissions	Cut off marks- General quota
2010-2011	AEI	2001	60	60	50% marks for Mathematics separately and 50% marks for Physics, Chemistry and Mathematics taken together at the +2 or equivalent exams approved by the University	AE (Signal Processing)	2010	18	18	At least 60% marks in BE / B.Tech in relevant branch is a must
	CSE	2001	120	120		CS (Computer science & Information systems)	2009	18	18	
	IT	2001	60	60						
	ECE	2001	120	120		EC(VLSI Design & Embedded System)	2009	18	18	
	EEE	2004	60	60		EE(Industrial drives & Control)	2010	18	18	

2009-2010	AEI	2001	60	60	50% marks for Mathematics separately and 50% marks for Physics, Chemistry and Mathematics taken together at the +2 or equivalent exams approved by the University						
	CSE	2001	120	120		CS (Computer science & Information systems)	2009	18			
	IT	2001	60	60							
	ECE	2001	120	120		EC(VLSI Design & Embedded System)	2009	18			
	EEE	2004	60	60							
2008-2009	AEI	2001	60	60	50% marks for Mathematics separately and 50% marks for Physics, Chemistry and Mathematics taken together at the +2 or equivalent exams approved by the University	NIL					
	CSE	2001	120	120							
	IT	2001	60	60							
	ECE	2001	120	120							
	EEE	2004	60	60							

B.Tech		% Students passed with Distinction	% Students passed with First Class	Students Placed	Average Pay package, Rs./Year	Students opted for Higher Studies
2010-2011	AEI	23	77	26	Rs.3.07lakh/annum	3
	CSE	35	64	74	Rs.3.07lakh/annum	12

	IT	19	81	33	Rs. 2.85lakh/annum	2
	ECE	43	57	73	Rs.3.0 lakh/annum	30
	EEE	38	62	33	Rs.2.8 lakh/annum	10

2009-2010	AEI	31	64	36	Rs.2.8lakh/annum	10
	CSE	22	71	42	Rs.2.8lakh/annum	12
	IT	13	78	41	Rs.2.8lakh/annum	8
	ECE	39	59	42	Rs.2.8lakh/annum	20
	EEE	35	65	38	Rs.2.8lakh/annum	10

2008-2009	AEI	11	74	36	Rs.2.8lakh/annum	9
	CSE	19	58	38	Rs.2.8lakh/annum	10
	IT	11	70	40	Rs.2.8lakh/annum	7
	ECE	29	47	42	Rs.2.8lakh/annum	23
	EEE	23	43	38	Rs.2.8lakh/annum	10

	AEI	CSE	IT	ECE	EEE
Professional Society Memberships	ISTE (Anish T)	1)ISTE 2)CSI	CSI ISTE	IETE IEE ISTE	1)ISTE -6 members 2) SEEM-2 faculty members 3) IEI (Institution of Engineers)-2 members 4) IEEE-2 nos. 5) Certified energy manager-1
Professional activities	Apptro nics Review Bulletin Conducted a lab view course-1 week for faculty & student s.	CSI Activities	CSI Activities ISTE Activities IEE Activities	1.CEL conducted MATLAB,SPIC,VLSI courses.	
Consultancy activities	Nil	1)Centralized Medical Admission for colleges under Christian management in kerala 2) Centralized admission for colleges in Nursing admission	Website Development & Maintenance for Rajagiri Outreach.		
Grants fetched	Nil			2) DRDO grant of Rs. 35,000 for Bio medical application in signal processing-2 weeks	

				FDP in May	
Departmental Achievements	Started New M.Tech Course in Signal Processing, in Dec 2010	One week Workshop on Compiler Construction	One week Workshop on Compiler Construction	<p>1.Three day workshop on TRENDS in SILICON NANO Electyronics & EMBEDDED SYSYTEM DESIGHN</p> <p>2.Project exhibition</p> <p>3.ORCAD Training</p> <p>4.Various papers were accepted in National & International Conferences by the faculty members presented</p>	<p>1.Started new M.Tech Course in Industrial Drives & Control in Dec 2010.</p> <p>2.One day workshop on RECENT Trends In DESIGN, Development & Conduct of Experiments in state of the art, electrical machine laboratories at engg.colleges on 20th October 2010 by Prof.Krishna Vasudevan,IIT Madras.</p> <p>3.Expert talk on POWER ELECTRONIC CONTROLLERS by Dr.S.K.SINHA,IISC, Bangalore, on 17th Jan,2011.</p> <p>4.Book Released on control systems by Prof.K.R.Varma, published by Tata McGrawHill on July, 2010.</p> <p>5.Expert talk on Speed control of Induction motor by Prof.Kishore chatterjee,IIT,Mumbai, on 4th Feb.</p> <p>6.Arranged introductory classes on Electrical CADD by CADD Centre, Kochi on 27th JAN ,2011.</p>
Distinguished Alumni		Ms. Anju Mohan-M G University 2 nd Rank Holder in the year of 2010	Nishant P.R-Director, Technovia IT solution company started at Rajagiri Incubation Centre	Arjun Narayanan placed in ISRO	


10.13.(Profile of the Faculty attached)



Name of Teaching Staff *	
Designation	
Department	
Date of joining the institution	
Qualifications with class/Grade	UG PG PhD
Total Experience in Years	Teaching Industry Research
Papers Published	National International
Papers Presented in Conferences	National International
PhD Guide? Give field & University	Field University
PhDs/Projects Guided	PhDs Projects at Masters level
Books Published/IPRs/ Patents	
Professional Memberships	
Consultancy Activities	
Awards	
Grants fetched	
Interaction with Professional institutions	





10.14 Admission quota#																	
Entrance test/admission criteria	B.Tech-Weightage is given to the rank secured in the Common Entrance Test conducted by the Commissioner for Entrance Examination plus marks at the qualifying examination.60% weightage to entrance examinations and 40% weightage to qualifying examinations. M.Tech- At least 60% marks in BE / B.Tech in the relevant branch																
Cut off /last candidate admitted	B.Tech-50% marks for Mathematics Separately and 50% marks for Physics, Chemistry and Mathematics taken together at the plus two or equivalent exams approved by the University. M.Tech-60% marks in related branch in B.Tech																
Fees in rupees	<table border="1"> <thead> <tr> <th>Course</th> <th>Tuition Fee</th> </tr> </thead> <tbody> <tr> <td>B.Tech I Year</td> <td>Rs.75,000</td> </tr> <tr> <td>B.Tech II Year</td> <td>Rs.49,000</td> </tr> <tr> <td>B.Tech III Year</td> <td>Rs.45,000</td> </tr> <tr> <td>B.Tech IV Year</td> <td>Rs.38,700</td> </tr> <tr> <td>M.Tech I Semester</td> <td>Rs.45,000</td> </tr> <tr> <td>M.Tech II Semester</td> <td>Rs.49,000</td> </tr> <tr> <td>M.Tech III Semester</td> <td>Rs.40,000</td> </tr> </tbody> </table>	Course	Tuition Fee	B.Tech I Year	Rs.75,000	B.Tech II Year	Rs.49,000	B.Tech III Year	Rs.45,000	B.Tech IV Year	Rs.38,700	M.Tech I Semester	Rs.45,000	M.Tech II Semester	Rs.49,000	M.Tech III Semester	Rs.40,000
Course	Tuition Fee																
B.Tech I Year	Rs.75,000																
B.Tech II Year	Rs.49,000																
B.Tech III Year	Rs.45,000																
B.Tech IV Year	Rs.38,700																
M.Tech I Semester	Rs.45,000																
M.Tech II Semester	Rs.49,000																
M.Tech III Semester	Rs.40,000																
Number of Fee Waivers offered	SC/ST/OEC students are exempted from payment of fees at the time of admission.Their scholarship will be sanctioned by the welfare Department of the Government.																
Admission Calendar	<p><u>B.Tech</u></p> <p>Last date for request for applications. 5th June 2010</p> <p>Last date for submission of application. 5th June 2010.</p> <p>Last date to notify defects, if any 12th June, 2010</p> <p>Publication of merit list 18th June 2010</p> <p>Selection and admission begins 22nd June 2010</p> <p><u>M.Tech</u></p> <p>Application forms available on net 02-07-2010</p> <p>Issue of application forms begins at office 02-07-2010</p> <p>Last date of submission of application form 4PM on 16-07-2010</p> <p>Test/Interview 10 AM on 19-07-2010</p> <p>Publication of the rank list 10AM on 20-07-2010</p>																



PIO quota	No quota
-----------	----------


10. 15. Infrastructural information


Infrastructural information	
Classroom/Tutorial Room facilities	 <p>30 class rooms 18 Tutorial rooms</p>
Laboratory details	List of Major Equipment/Facilities



Sl.NO	NAME OF THE LAB	LIST OF MAJOR EQUIPMENT/FACILITIES
1	Mechanical (Heat engines & Hydraulics Machinery) Lab 	1. Centrifugal Pump Test rig 2. Reciprocating Pump Test Rig 3. Diesel Engine Test Rig 4. Petrol engine test rig 5. Pelton Wheel Test Rig 6. Francis Turbine test rig 7. Refrigeration test rig 8. Air Conditioning Test rig 9. Cut model of Petrol Engine 10. Cut model of Diesel Engine
2	Basic Electronics Lab 	1. Oscilloscopes, 2. DC power supplies, 3. Function generators, 4. Ammeters, 5. voltmeters, 6. Analog & Digital multimeters, 7. Audio power meter, 8. Decade boxes, 9. Rheostats, 10. Computers.
4	Integrated circuit lab	1. Oscilloscopes, 2. DC power supplies, 3. Function generators, 4. Ammeters, 5. voltmeters, 6. Analog & Digital multimeters, 7. Soldering & Desoldering station, 8. Decade boxes, 9. Rheostats. 10. Computers
5	Logic Design Lab	1. 10 oscilloscope, 2. 19 function generator, 3. 10 digital trainer,


		<ol style="list-style-type: none"> 4. 4 analog multimeter, 5. 9 digital mutimeter 6.
6	<p>Communication Lab 1</p> 	<ol style="list-style-type: none"> 1. Digital Storage Oscilloscope 2. DC power supply 3. Function generator 4. Soldering & Desoldering station 5. Analog & Digital IC tester 6. Autocompute LCR meter 7. 10 Mhz modulation Function generator 8. Laptop 9. multimedia projector 10. public address system 11. Communication trainer
7	<p>Communication lab</p> 	<ol style="list-style-type: none"> 1. Digital storage oscilloscopes, 2. DC power supplies, 3. Function generators, Decade boxes, 4. Communication trainers, 5. LCR meters, I 6. C tester, 7. Soldering & Desoldering station, 8. Projectors, 9. Computers.
8	<p>RF/MW Lab</p> 	<ol style="list-style-type: none"> 1. Microwave Benches, 2. Sat:com:trainer, 3. Spectrum analyser, 4. Antenna trainer, 5. Optical fibre trainer, 6. RF com: trainer, 7. Storage oscilloscope, 8. Oscilloscopes, 9. DC power supplies, 10. Function generator, 11. Computer.
9	<p>Hardware Lab</p> 	<ol style="list-style-type: none"> 1. Storage oscilloscopes, 2. DC power supplies, 3. Function generators, 4. Digital ic trainer kits, 5. Multimeters, Universal programmer, 6. Micro processor & Micro controller kits, 7. Computers, Logic analyser, acoustic lab items.
10	<p>Logic Design Lab</p>	<ol style="list-style-type: none"> 1. 10 oscilloscope, 2. 19 function generator, 3. 10 digital trainer, 4. 4 analog multimeter, 5. 9 digital mutimeter
11		<ol style="list-style-type: none"> 1. FPGA boards,



	Systems Lab	<ol style="list-style-type: none"> 2. computers, 3. dsp starter kit, 4. printer, 5. ups, 6. rfid card reader, 7. universal programmer, 8. RF GPS GSM ZIGBEE Modules, 9. ARM kit,OrCAD,Matlab
12	Advanced Electrical Machines Lab	DC Shunt motor ,DC Series motor,Squirrel Cage Induction Motor,Double Cage Induction Motor,Winding Study Motor ,Synchronous Motor ,Cascaded Induction Motor Set,DC Shunt Motor 3.7kW coupled to Induction Generator 3kW,DC Shunt Motor 3.7kW coupled to Alternator 3kVA,Transformer Single Phase 2kVA,Transformer Three Phase 3kVA,Single Phase 1kVA Transformer 230V/150V ,Single Phase 1kVA Transformer 230V/230V with tappings
13	Advance Resource Centre 	<ol style="list-style-type: none"> 1. Computers, 2. dsp trainer kit, 3. vlsi trainer kit, 4. spartan3 , 5. FPGA board,Mentor graphics, 6. Finger print scanner, 7. Embedded system development kit.
14	Electrical Machines Lab 	<ol style="list-style-type: none"> 1. Slip Ring Induction Motor, 2. Squirrel Cage Induction Motor, 3. Single Phase Induction Motor, 4. Alternator , 5. DC Shunt Motor, 6. DC Series Motor, 7. DC Compound Motor, 8. DC Generator , 9. 100A Self Regulating Rectifier Unit
15	Power Electronics Lab	Inductive Load,PMDC Motors,D.C. Motor 1HP,Boost Chopper,IGBT Based four quadrant Chopper for DC motor Drive,Isolation Transformer1kVA,89C51 Based Firing Pulse Generator Digital Controller Module,MOSFET Module ,IGBT Module ,PWM Inverter Control Circuit,Oscilloscope,Regulated Power Supply,Dual Channel Power Scope, Full wave Controlled Bridge Rectifier,Transformer 6-12-18V 5A,Characteristics Module of Power Electronic Devices,SCR Chopper Circuit Module for SCR Communication,Firing Circuit Module of SCR, Triggering Circuit,Bridge Converter Module of Power electronic Device,Decade Box , Microprocessor Kit 8085 ,A.C. Synchro Transmitter & Receiver Demonstrator,Stepper Motor Demonstrator ,DC Position Servo System Demonstrator,Proportional Integral Derivative Control System,AC Servo Motor ,2 MHz Function Generator

16	Electrical Measurements Lab	<ol style="list-style-type: none"> 1. Phase Shifting Transformer, 2. 1kVA single phase transformer, 3. Decade box,DC Regulated Power Supply , 4. LVDT Trainer, 5. CRO,Function Generator, 6. LCR Q meter,LUX meter, 7. Crompton Potentiometer, 8. Slide Wire Precision Potentiometer, 9. Vernier Potentiometer, 10. Wheatstone Bridge, 11. Post Office Box, 12. Standard Resistance,Kelvin Double Bridge and accessories, 13. LLOYD FISHER Square,Hibbert's Magnetic Standard
17	Elecric Drives Lab (Proposed Lab)	DC-DC Converter, BLDC Motor, Switched Reluctance Motor, Vector Controlled Induction Motor, Vector Controlled Synchronous Motor, Permanent Magnet Synchronous Motor, Microcontrollers, DSP & FPGA for Induction Motor, PSIM Software
18	Microprocessor and Micro Controller Lab	Cathode Ray Oscilloscope,Power Supply,Function Generator,Dc Voltmeter,Microprocessor ,8085)Trainer Kit,Dc Ammeter,Multimeter,Microprocessor Peripherals,Micro Controller(8051) Trainer Kit,Microprocesor(8086) Trainer Kit,Key Board Monitoring Trainer Kit,Digital Storage Oscilloscope,Tektronix Tds 2c Max Communication Module(Gpib Rs 232),Multimedia Projector,Decade Resistance Box,Decade Capacitance Box,Decade Inductance Box,Universal Programmer,Analog Ic Tester,Digital Ic Tester
19	Process Control Lab 	<p>a. Control valve with positioner(linear),b. I/P converter valve 1,c. Control valve with positioner(equal%),d. I/P converter valve 2,e. Rotameter 1,f. Pump set,a. Frame structure work</p> <p>b. Valve with positioner(equal%),c. I/P converter,d. Dp transmitter with sencor,e. RF level transmitter,f. Level Switch,g. PID controller,a. control valve with positioner(linear),b. DP transmitter ,c. Orifice rotameter,d. I/P converter ,e. PID controller ,f. Rotameter 1,g. Rotameter 2,h. Pump set,i. Ventury meter ,j. Ultrasonic flow meter ,k. Ultrasonic flow sencor,l. Magnetic flow meter ,m.Wiring upgradation cable glandingPressure control loop,a. Control valve with positioner(equal%) ,b. DP transmitter ,c. I/P converter ,d. PID converter ,e.Wiring upgradation cable glanding</p> <p>Cascade Control Loop,a. Control valve with positioner(equal%),b.I /P Converter,c. DP transmitter,d. Orifice plate,e. Level sensor flot operated ,f.PID Master controller,g. PID Slave controller</p> <p>h. Pump set,Programmable logic controller(PLC),I/P trainer,a. I/P converter,Oil dead weight tester,(Dual position hydrolic),Syco flow measurement system,b. Rotameter,c. Manometer, d.</p>

		<p>Pumpset,Air compressor,Oscilloscope,Function generator,Power supply,Twin transistor power supply,Control valve with positioner (equal%),Heavy Duty digital multimeter(Auto range) Multimeter 450 LCRmeter with DMM,Temperature transmitter (New,spare),DP transmitter (New,spare),,UPS power supply,PC,DP transmitter ,PID Controller ,Magnetic level switch Tubular Batteries,Computer net work System,NI Instruments--a. BNC 2120,b.PCI-7041,c. PCI-GPIB,d. PCI-6014,e. Instrument and simulator,f. SCXI-1000,g. SCXI-1303,h. SCXI-1102 i. SCXI-1314,j. SCXI-1125,k. SCXI-1313,l. SCXI-1349,m. GPIB-cable,n. Thermo couple plug (J-type),. J-type thermocouple wire (fiber glass),a. Field control station (FCS),b. Operating panel (EOPS),c. Engineering console (ENGS),Marshalling Panel ,a. Signal Multiplier,AUXILARY PANEL,),Isolation transformer (5kVA),Auto transformer (1kVA),Digital Multimeter,Ni Labview 7.1,NI ELVIS</p>
20	<p>TRANSDUCER LAB</p> 	<p>Speed measurement sensor pannel,Temperature sensor pannel,Force / weight measurement pannel,Pressure measurement pannel,Diode thermometer indicator,Nagman temperature ,calibrator,Conductivity meter,Synchro transmitter / receiver,Digital PH / mV meter,Hay's Bridge,Desanty's Bridge,Maxwell Bridge,Wheatson's Bridge,Kelvin's Bridge,Anderson Bridge,Sherin's Bridge ,Owen's bridge ,Cantiliver beam Strain gauge ,Proving Ring Aparatus strain gauge ,Capacitance level sensor ,LVDT calibrator with screw gauge ,LVDT calibrator with screw gauge ,Hall effect sensor,Pressure measurement system ,Bourden tube measurement system ,Universal calibrator system,Flow measurement system ,Temperature transmitters - B,E,J,K,R,S,T (Types) Anusman DTFFG Card (Power supply),Anusman DTFFG Card (Power supply),Oscilloscope</p>
21	Mechanical workshop	<ol style="list-style-type: none"> 1.Lathe 2.Grinding machine 3. Drilling machine 4. Welding set 5. Hearths and Blower
22	Civil workshop	<ol style="list-style-type: none"> 1.Dumpy level - 5 nos 2. Theodolite 1 No
23	Language Lab	<ol style="list-style-type: none"> 1.Computer:- 9 no.s <p>WIPRO</p> <ul style="list-style-type: none"> Intel Celron 2.0GHz 128 MB DDR RAM 40GB HDD CD ROM & FLOPPY Drive 15" SVGA Monitor <ol style="list-style-type: none"> 2.Network Switch:- 1 <ul style="list-style-type: none"> Netgear 8port switch

		3.Headphones:- 9 no.s Intex
24	Hercules 	<ol style="list-style-type: none"> 1. 8085 Microprocessor Trainer Kit (15), 2. 8086 Microprocessor Trainer Kit(1), 3. Universal Programmer(1), 4. 89c51 Microcontroller Trainer Kit(1), 5. Digital Variable Power Supply(3), 6. Digital Multimeter(5), 7. Dual Trace Oscilloscope(1), 8. Digital Storage Oscilloscope(1), 9. Stepper Motor Interfacing Card(3), 10. Traffic Light Interfacing Card(3), 11. HP Compaq Desktop PC(5), 12. Digital IC Training Kit(2), 13. Bread Board(Double) (5), 14. Bread Board(Single) (10), 15. IC Testing Equipment(1), 16. Microcontroller Development Board With Programmer(1)
25	Ulysses 	<ol style="list-style-type: none"> 1. 8085 Microprocessor Trainer Kit(15), 2. Digital Variable Power Supply(2), 3. Digital Multimeter(5), 4. Dual Trace Oscilloscope(1), 5. Stepper Motor Interfacing Card(3), 6. Traffic Light Interfacing Card(3), 7. Digital IC Trainer Kit(3), 8. Bread Board(Double) (5), 9. Bread Board(Single) (10), 10. Function Generator(1), 11. PWM/PAM Trainer Kit(1), 12. Fiber Optics Trainer Kit(1), 13. Satellite Trainer Kit(1)
26	Quantum	<ol style="list-style-type: none"> 1. Server:- Sun Microsystems Ultra 20(1), 2. Clients:- HP Compaq 6005 Pro Microtower(60), 3. Printer:- HP Laserjet 1150(1), 4. UPS:- Emerson Network Power(2), 5. Battery:- Powercell(32), 6. Network Switch:- Dlink & NetGear(3)
27	PG LAB	<ol style="list-style-type: none"> 1. HP Compaq Desktop PC(30), 2. Dell Optiplex 740 3. Desktop PC(6) 4.
28	Central Computing Facility	<ol style="list-style-type: none"> 1.Computers-client(windows XP Proxy)(60 Nos) 2)Server(Windows 2003)-(1 No) 3)Proxy Server(Windows 2003)-(1 No)

		<p>4)Switches CiscoLinkSys-(2 No) NestExpress 1624E-(1 No) NetGear-(1 No) HP Procurve-(1 No)</p> <p>5)Printer HP Laser Color Printer-(1 No) Konica Minolta BizHub-210-(1 No)</p> <p>6)HP Scanjet 5400C Scanner-(1 No) 7)Emerson UPS-(3 No) 8)Batteries-(46 No)</p>
29	Photon	<p>1.Server Machine:- 1 no. SUN VX 2200</p> <p>2. Nodes:- 61 no. 15" HCL Monitor P IV 2.4GHz 512 MB DDR RAM CD ROM & FLOPPY Drive</p> <p>3. D-link Gigabit 24 port switch (3 nos) 4. 6 KV UPS (1 nos) 5. battery for UPS - Exide Tubular 6 EL 40 (16 nos) ,powercel tdu 40P 12V,40AH (16no.s)</p>
30	Heisenberg	1.CPU wipro ivalu(26),SUN THINCLIENT MONITOR(40)
31	Bohr	<p>1. brain2- SUNFIRE X2100 , 2. 6 sun ultra ,COMPAQ(MBA) ,I 3. BM(AIX),5 Compaq , 4. HCL INFINITY 5. ,SUNFIRE X2200 (2 Nos), 6. video library - SUNFIRE X2100 , 7. IBM server e series, 8. Net gear 24 port + 2 gigabit switch (1nos) , 9. Net gear 16 port gigabit switch, 10. D-link 24 port Switch (3 nos), 11. Net gear 16 port Switch , 12. Cisco Wireless lan controller (1nos), 13. Hp procurve switch (1nos), wireless access point</p>
32	PG lab	Hpcompaq (30) ,Dell optiplex(6)
Computer Centre facilities		<p>720computers with LAN& Internet connected. 6 MBPS Band Width & 26 Printers 14 Legal system software, 14 Legal Application software</p>

<p>Library facilities</p> 	Total Library Area in sq m	685.21 Sq.M.
	E Journal Subscription	IEL Online from IEEE/IEE under INDEST – AICTE consortium
	Reading Room seating Capacity	201
	Reprographic Facility	Yes
	Working Hours from to	8.00 A.M. – 8.30 P.M. Sundays and Holidays – 9.30 A.M. 4.00 PM
	Multimedia PCs and Digital library facilities	12 PCs – <u>Digital library facilities,</u> <u>E – Alethea</u> : RSET Digital library includes 1. Links to various sites of academic interest. 2. Public domain materials like Conference Papers, Electronic Theses and dissertations, Technical Reports, FAQ’s and electronic books <u>Institutional Repository</u> : includes 1. Faculty collections : papers/articles/invited lectures. 2. Previous University Question Papers 3. RSET internal examination question papers. 4. Proceedings of the conference organized by RSET 5. Student project report and seminar report <u>Video Library</u> : (Streaming video archive) Video lectures procured from NPTEL and C – DEEP IIT Bombay
Total expenditure on books, journals and subscription in Rs.	Rs.12,68,266/-	
Current Annual Budget Rs.	Rs. 26,20,000/-	
Auditorium/Seminar halls/Amphi	  <p>Yes ,Available</p>	
Cafeteria	 <p>Yes ,Available</p>	

Indoor Sports facilities	Yes ,Available		
Outdoor Sports facilities		Yes ,Available	
Gymnasium facilities		Yes ,Available	
Facilities for disabled		Yes ,Available	
Any other facilities			
	ATM Centre	Post Office	Transporting

10.16

Boys Hostel	Yes, Available 
Girls Hostel	Yes, Available 
Medical & other Facilities at Hostel	Yes, Available 

10.17

Academic Sessions	Forenoon session and Afternoon Session
Examination system, Year/Sem	Semester system
Period of declaration of results	After finalization of results by the university for every Semester

10.18

Counseling /Mentoring	Yes, Available
Career Counseling	Yes, Available

Medical facilities	Yes, Available
Student Insurance	Yes, Group insurance Available

10.19

Students Activity Body	Yes, Available
Cultural activities	Yes, Available
Sports activities	Yes, Available
Literary activities	Yes, Available
Magazine /Newsletter	Yes, Available
Technical activities/Tech Fest	Yes, Available
Industrial Visits/Tours	Yes, Available
Alumni activities	Yes, Available

10.20.

Name of the Information Officer for RTI	
Designation	
Phone number with STD code	
FAX number with STD code	
Email	

CAY=Current Academic Year

*Repeat this template for each department / staff.

#Repeat this template for additional quota, if any.

^Add photographs