


	Mandatory Disclosure	Updated on: 1 <sup>st</sup> March 2018		
1.	AICTE File No.	Western/1-2809589632/2016/EOA		
	Date & Period of last approval	2016-2017		
2.	Name of Institution	Ramrao Adik Institute of Technology		
	Address of Institution	Sector 7, Phase-I, Dr. D.Y. Patil Vidyanagar		
	City & Pin Code	Nerul, Navi Mumbai-400706		
	State/UT	Maharashtra India		
	Longitude & Latitude	19.03° N 73.01° E		
	Phone number with STD code	022-27709574		
	FAX number with STD code	022-27709573		
	Office hours at the Institution	10.00am to 6.30pm.		
	Academic hours at the Institution	8.30am to 6.30pm.		
	Email	<a href="mailto:dypatilrait@rait.ac.in">dypatilrait@rait.ac.in</a>		
	Website	<a href="http://www.rait.ac.in">www.rait.ac.in</a>		
	Nearest Railway Station(dist in km)	Jainagar / Nerul (1 Km)		
	Nearest Airport(dist in km)	Chhatrapati Shivaji International Airport, Mumbai (45 Kms)		
3.	Type of Institution	Unaided-Private		
	Category(1) of Institution	Non Minority		
	Category(2) of Institution	Co-Ed		
4	Name of the organization running the institution	Ramrao Adik Education Society		
	Type of the organization	Society/Trust		
	Address of Organization	Opp. MIG Colony, Adarshnagar, Worli, Mumbai 025		
	Registered with	Charity Commissioner, Pune		
5	Registration date Website of the Organization	07/16/1983 <a href="http://www.dypatil.edu">www.dypatil.edu</a>		
	Name of affiliating University	Mumbai University		
	Address	Fort Campus, Mumbai -400 032.		
	Website	<a href="http://www.mu.ac.in">www.mu.ac.in</a>		

6	Latest Affiliation period	Permanent Affiliation
	Name of Principal/Director	Dr. Ramesh Vasappanavara
	Exact Designation	Principal
	Phone number with STD code	022- 27709574
	FAX number with STD code	022-27709573
	Email	<a href="mailto:principal@rait.ac.in">principal@rait.ac.in</a>
	Highest Degree	Ph.D.(JNTU)
	Field of Specialization	Computer Science

7	Governing Board Members	Name	Educational Qualification	Credential
		Dr. Vijay D. Patil	MBA	President
		Dr. Ajinkya D. Patil	MBA	Vice President
		Mrs. Shivani Patil		Member
		Dr. (Mrs) Nandita Palshetkar	M D Gynecologist	Member
		Mr. P. V. Bhagwat		Member
		Dr. H. J. Nain		Member
		Mr. Dinesh J. Parekh		Member
		Nominee of D.T.E.		Member
		Nominee of A.I.C.T.E.		Member
		Dr. Ramesh Vasappanavara	Ph D	Principal and Member Secretary

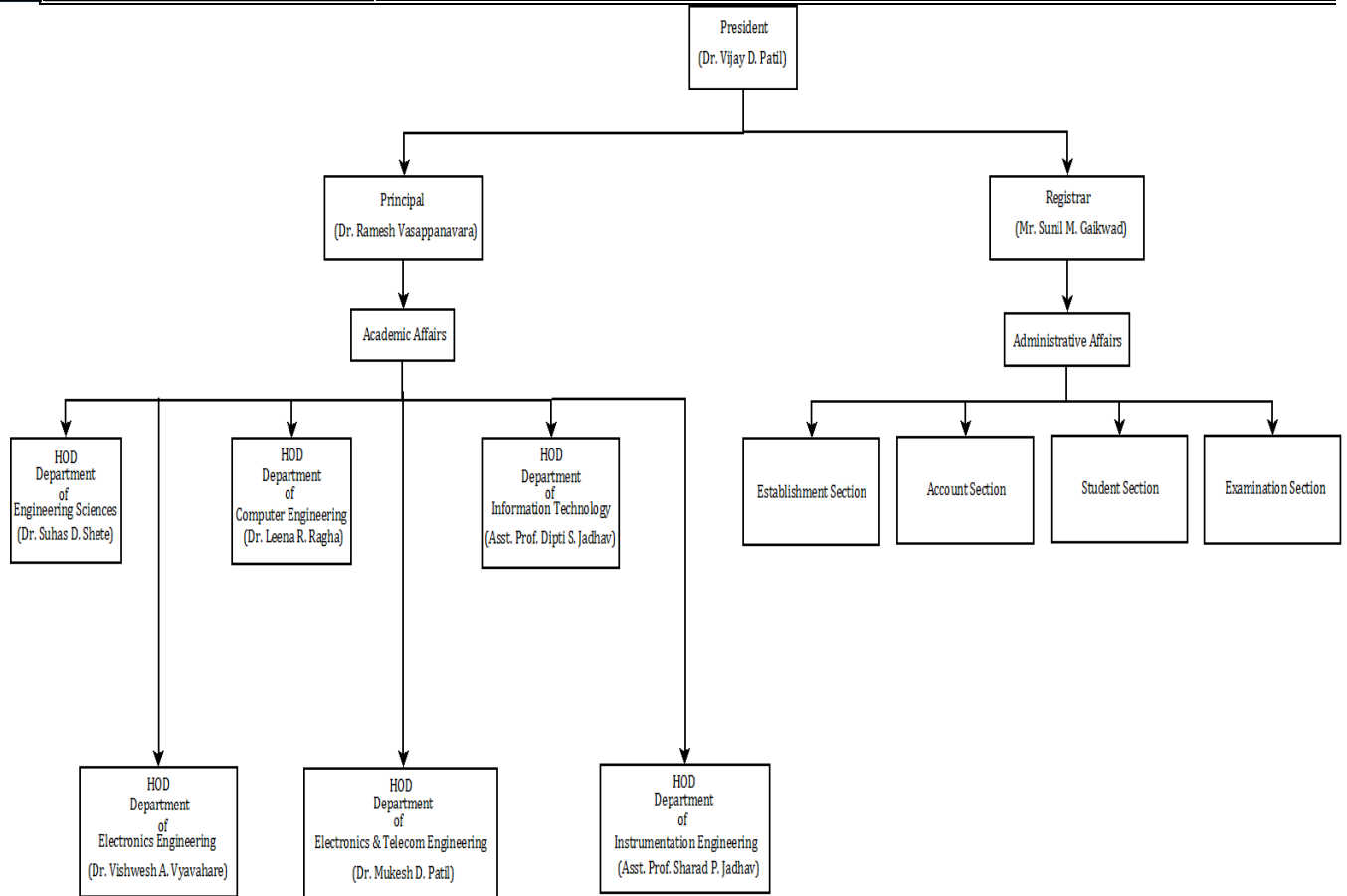
Frequency of meeting & date of last meeting	Twice in a year and as when required
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8.	Academic Advisory Body	Name	Designation	Representative
		Dr. Ramesh Vasappanavara	Principal	Convener Academic Council
		Dr. Manmohan Singh Bhatia	Professor	Member
		Dr. Patil M.D	HOD Electronics & Telecommunication Engg.	Member
		Dr. Ragha Leena R.	HOD Computer Engg	Member
		Mr. Jadhav Sharad P.	HOD Instrumentation Engg.	Member
		Dr. Vyawahare Vishwesh Anant	HOD Electronics Engg.	Member
		Mrs. Jadhav D. S.	. HOD Information Tech	Member
		Dr. Shete S. D	HOD Humanity Science	Member
		Dr. Vidhate A.V	Training & Placement	Member

Frequency of meeting & date of last meeting

Once in a month and as when need arises

9. Organization Chart



10. Student feedback mechanism for faculty, staff and students

Towards the end of semester, student feedback is taken using **Online Feedback System**. Also students give feedback on regularity of the faculty, quality of content delivered by the faculty(CO-PO feedback). Faculty feedback also taken from HOD. Along with these feedback B.E. students also give exit feedback about the faculty, Department and Institute.

11. Grievance redressal mechanism for faculty, staff & students

A redressal committee of senior faculty members is there to look after the major grievances of the students, whereas day to day grievances are sorted out by class counselor. **Anti-Ragging Committee** and **Anti Ragging Squad** has been created to make the campus ragging free. **Women grievance redressal cell** is created specially to address special issues of women. However, the redressal of grievances of faculty members is carried out by their respective HOD, Director and Principal. Staff members' grievances are taken care their respective HOD.

12.	Name of Department*	Computer Engineering
a.	Course	Computer Engineering
	Level	UG, PG, PhD
	1st Year of approval by the Council	1983

	2017-2018	2016-2017	2015-2016	2014-2015
Year wise Sanctioned Intake	120	120	120	120
Year wise Actual Intake	120	120	120	120
Cut-off marks –General Quota	125	131	98.30	93.23*
% Students passed with Distinction	—			63
% Students passed with First Class	—			68
Students Placed	167	165		88
Average Pay package, Rs./Year	3.6	3.6		5.5 lacs
Students opted for Higher Studies				67

**Computer Engineering (Second Shift)**

	2017-2018	2016-2017	2015-2016	2014-2015
Year wise Sanctioned Intake	60	60	60	60
Year wise Actual Intake	60	59	60	60
Cut-off marks –General Quota	121	126		88.43*
% Students passed with Distinction				
% Students passed with First Class				
Students Placed				
Average Pay package, Rs./Year				
Students opted for Higher Studies				

- \*On the basis of MH-CET

Accreditation Status of the course	Accredited in the past. Going for re-accreditation		
Doctoral Courses	Yes		
Foreign Collaborations, if any	No		
Professional Society Memberships	SUC, CSI-R.A.I.T.		
Professional Activities	With Student Chapters		
Consultancy Activities	Consultancy projects are undertaken with industries and research organizations. MoU has been signed with Industries like TCS, IBM and Microsoft.		
Grants fetched	Year	Source of Funding	Fund received in Rs.
	2012-13	R&D RAES	7,100
	2013-14	R&D RAES, AICTE IIT Bombay	38,600 1,50,000 40,000
	2014-15	R&D RAES IIT Bombay	49,700 25,000
Departmental Achievements	Year	No. of Awards	
	2012-13	19	
	2013-14	16	
	2014-15	03	

Distinguished Alumni	Sr No.	Name	Distinctive
	1.	Dr. Vijay D. Patil	President, Dr. D. Y. Patil Group
	2.	Mr. Manni Kantipudi	Director, Intel India
	3.	Mr. Abbey Kuruvilla	Ex Member, Indian Cricket Team
	4.	Mr. Shankar Mahadevan	Pop Singer & Music Director
	5.	Mr. Sandeep Pendharka	Consultant, Language Processing Lab, Bangalore
	6.	Mr. Priten Bangdiwala	Vice- President, Aditya Birla Minacs
	7.	Mr. Prasant Gulvadi	Team Manager WIPRO, Pune.
	8.	Mr. Sunil Trivedi	Director , T&M Services Consulting Pvt Ltd

12.	Name of Department*	Electronics Engineering
b.	Course	Electronics Engineering
	Level	UG, PG, PhD
	1st Year of approval by the Council	1983

	2017-2018	2016-2017	2015-2016	2014-2015
Year wise Sanctioned Intake	180	180	180	180
Year wise Actual Intake	180	150	180	180
Cut-off marks –General Quota	86	87	74.85	82.04*
% Students passed with Distinction	—			27
% Students passed with First Class	—			95
Students Placed				98
Average Pay package, Rs./Year				5.5 lacs
Students opted for Higher Studies				66

### Electronics Engineering (Second Shift)

	2017-2018	2016-2017	2015-2016	2014-2015
Year wise Sanctioned Intake	60	60	60	60
Year wise Actual Intake	52	42	60	60
Cut-off marks –General Quota	82	84	73.41	56.21*
% Students passed with Distinction	—	----	----	----
% Students passed with First Class	—	----	----	----
Students Placed	---	---	---	---
Average Pay package, Rs./Year	---	---	----	---
Students opted for Higher Studies	----	----	----	---

Accreditation Status of the course	Accredited in the past. Going for re-accreditation
Doctoral Courses	Yes
Foreign Collaborations, if any	No
Professional Society Memberships	SUC, IEEE-R.A.I.T.
Professional Activities	With Student Chapters
Consultancy Activities	Consultancy projects are undertaken with industries and research organizations. MoU has been signed with Industries like Gauranga Softech Pvt. Ltd. Eduvance Technologies Mumbai, IIT Bombay.

Grants fetched	Year	Source of Funding	Fund received in Rs.
	2012-13	R&D RAES	80,000
	2013-14	R&D RAES	2,60,000
	2014-15	R&D RAES IIT Bombay Mumbai University Indian Railway	1,00,000 4,20,000 35,000 1,00,000
Departmental Achievements	Year	No. of Awards	
	2012-13	10	
	2013-14	10	
	2014-15	11	

Distinguished Alumni	Sr No.	Name	Present Position
	1.	Mr. Satyajeet Astekar	Vice President Reliance.
	2.	Mr.Pankaj Phatarphod	Vice President, ABN Amro Bank, USA
	3.	Mr. Amit Behl	Performer in arts , TV actor
	4.	Mr. Aniket Bharambe	Asst. Genertal Manager, Mastek Mumbai
	5.	Mr.Rupen Shah	CEO & Founder of software& amp,US
	6.	Mr. kunal Agrawal	Ph.D Student at (MIT)
	7.	Dr. Ashish N. Jadhav	Dhirubhai Ambani School of mang. IT , Ahmadabad
	8.	Sadanand Patil	Vice president, Axis Bank.
	9.	Mr. Ashok Mehta	Harvard Management Company

12.	Name of Department*	Electronics & Telecommunications
c.	Course	Electronics & Telecommunications
	Level	UG, PG
	1st Year of approval by the Council	2001

	2017-2018	2016-2017	2015-2016	2014-2015
Year wise Sanctioned Intake	180	180	180	180
Year wise Actual Intake	180	170	180	180
Cut-off marks –General Quota	103	104	84.89	88.14*
% Students passed with Distinction	---			49
% Students passed with First Class	---			87
Students Placed				104
Average Pay package, Rs./Year				
Students opted for Higher Studies				89

	2017-2018	2016-2017	2015-2016	2014-2015
Year wise Sanctioned Intake	60	60	60	60
Year wise Actual Intake	56	47	60	60
Cut-off marks –General Quota	98	98	81.60	83.75
% Students passed with Distinction	—	—	-----	-----
% Students passed with First Class	—	-----	-----	-----
Students Placed	---	---	---	---
Average Pay package, Rs./Year	---	---	---	---
Students opted for Higher Studies	---	---	---	---

Accreditation Status of the course	Accredited in the past. Going for re-accreditation		
Doctoral Courses	No		
Foreign Collaborations, if any	No		
Professional Society Memberships	SUC, IETE-R.A.I.T.		
Professional Activities	With Student Chapters		
Consultancy Activities	Consultancy projects are undertaken with industries and research organizations. MoU has been signed with Industries like Gauranga Softech Pvt. Ltd. Eduvance Technologies Mumbai, IIT Bombay.		
Grants fetched	Year	Source of Funding	Funds received in Rs.
	2012-13	R&D RAES Indo-France	20,000 2,00,000(Pounds)
	2013-14	R&D RAES	2,40,000
	2014-15	Principal R.A.I.T. Mumbai University Gauranga Softech Pvt. Ltd	3,10,000 35,000 1,00,000
Departmental Achievements	Year	No. of Awards	
	2012-13	17	
	2013-14	05	
	2014-15	03	



Distinguished Alumni
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Sr No.	Name	Present position
1.	Urvashi Gupta	Developer, Nomura Services India Pvt.Ltd
2.	Anand T R	ELECTRONICS ENGINEER ,C DAC TRIVANDRUM
3.	Debjyoti Gurudas Banerjee	Service, Indian Navy
4.	Siddharth Subhash Patil	IT Business development Consultant at QED BATON.

12.	Name of Department*	Instrumentation Engineering
d.	Course	Instrumentation Engineering
	Level	UG, PG, PhD
	1st Year of approval by the Council	1998

Year wise Sanctioned Intake
Year wise Actual Intake
Cut-off marks -General Quota
% Students passed with Distinction
% Students passed with First Class
Students Placed
Average Pay package, Rs./Year
Students opted for Higher Studies

2017-2018	2016-2017	2015-2016	2014-2015
120	120	120	120
88	91	120	120
76	74	65.05	70.49*
			24
			40
33 ongoing	54	39	11
3.5L	3.4L	3.3L	5.5 lacs
			27

Accreditation Status of the course	NAAC applied
Doctoral Courses	No
Foreign Collaborations, if any	No
Professional Society Memberships	SUC, ISA-R.A.I.T.
Professional Activities	With Student Chapters

	Consultancy Activities	Consultancy projects are undertaken with industries and research organizations. MoU has been signed with Industries like Yokogawa India Ltd.		
	Grants fetched	Year	Source of Funding	Funds received in Rs.
		2012-13	R&D RAES	
		2013-14	R&D RAES MODROB-AICTE RPS-AICTE	1,22,000 10,75,000 1,40,000
		2014-15	R&D RAES Mumbai University	1,90,000 35,000
	Departmental Achievements	Year	No. of Awards	
		2012-13	07	
		2013-14	08	
		2014-15	07	

Distinguished Alumni	Sr No.	Name	Distinctive
	1.	Rupam Dutta	Member ,Tata consultancy Service
	2.	Aditya Jayraj	Bharat Star Service Pvt. Ltd., Member
	3.	Ishawn Arora	Vice- President ( Operations )- KKTC
	4.	Paresh Tapare	Jacobs International, Member
	5.	Kamlesh Rane	Managing Director- Quantum Ventures
	6.	Roshan Dhormale	Assistant Manager, R-Infra

12.	Name of Department*	Information Technology
e.	Course	Information Technology
	Level	UG, PG
	1st Year of approval by the Council	1999

Year wise Sanctioned Intake
Year wise Actual Intake
Cut-off marks -General Quota
% Students passed with Distinction
% Students passed with First Class
Students Placed
Average Pay package, Rs./Year
Students opted for Higher Studies

2017-2018	2016-2017	2015- 2016	2014-2015
120	120	120	120
120	120	120	120
116	113	87.83	85.02*
			26
			43
99 ongoing	112	99	55
3.7L	3.6L	3.5L	3.25 lacs
			18

Accreditation Status of the course	NAAC applied		
Doctoral Courses	No		
Foreign Collaborations, if any	No		
Professional Society Memberships	SUC, ITSA-R.A.I.T.		
Professional Activities	With Student Chapters		
Consultancy Activities	Consultancy projects are undertaken with industries and research organizations. MoU has been signed with Industries like TCS, Oracle.		
Grants fetched	Year	Source of Funding	Funds received in Rs.
	2012-13	R&D RAES	
	2013-14	R&D RAES	3,00,000
	2014-15	R&D RAES	1,00,000
Departmental Achievements	Year	No. of Awards	
	2012-13	12	
	2013-14	08	
	2014-15	02	

Distinguished Alumni
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Sr No.	Name	Distinctive
1.	Nidhi Shrivastava	MD, Studio Plucap Private Limited
2.	Milind Solanki	Asst.Manager , Reliance Infrastructure Ltdm
3.	Prashant Lokhande	System Analyst - Atos Origin India Pvt. Ltd.

13.	Name of Teaching Staff*	For detail list of faculties refer website <a href="http://www.rait.ac.in">www.rait.ac.in</a> and Minimum Disclosure
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14	Admission quota	
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Entrance test/admission criteria	Admission process is governed by Director of Technical Education and Government of Maharashtra through MHT-CET, JEE
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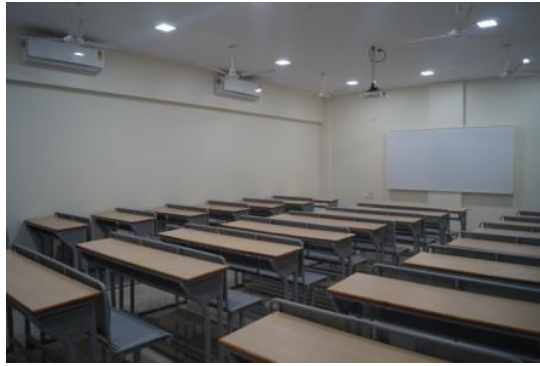
	2017-2018	2016-2017	2015-2016	2014- 2015
Cut off / last candidate admitted	CO – 125	CO – 131	CO – 93.30	CO – 93.23
	EL –86	EL –87	EL –74.85	EL –82.04
	ET –103	ET –104	ET –84.89	ET –88.14
	IN –76	IN –74	IN –65.05	IN –70.49
	IT –113	IT –116	IT –87.83	IT –85.02
	ET II –98	ET II –98	ET II – 81.60	ET II - 83.75
	CO II – 121	CO II – 126	CO II – 91.17	CO II – 88.43
	EL II – 82	EL II – 84	EL II – 73.41	EL II – 56.2
Fees in rupees	105000	90000	104136	96576
Number of Fee Waivers offered	07	12	09	14

Admission Calendar	<p>Calendar for admission against management /vacant seats</p> <p>Last date for request for applications. : 23-06-2017</p> <p>Last date for submission of application. : 01-07-2017</p> <p>Dates for announcing final results. : 15-07-2017</p> <p>Release of admission list (main list and waiting list should be announced on the same day) : 3-08-17 to 4-08-2017</p> <p>Date for acceptance by the candidate (time given should in no case be less than 15 days) :</p> <p>Last date for closing of admission. : 31-08-2017</p> <p>Starting of the Academic session. : 1-08-2017</p> <p>The waiting list should be activated only on the expiry of date of main list.</p>
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PIO quota	NA
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15.	Infrastructure Information*	
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Classroom/Tutorial  
Room facilities



Laboratory details

Department	Laboratory Name	Lab / Major Equipments Laboratory	Investment (in Rs.)	
Computer Engineering	Network and Security	IBM PIV NETVISTRA, 2.4ghz, 1GB RAM DDR1, 40GB HDD, CRT VOLOR MONITOR, WIN XP	930000	
	Microprocessor	HP Compaq, 3.0ghz, 512MB RAM, 8GB HDD, 15" TFT,WIN XP	250000	
	Computer Graphics	DELL PIV OPTIPLRX 360 DT, DUAL CORE, 2.2ghz, 1GB DDR2, 1GB SD RAM, 160GB HDD	710000	
	Design Lab	DELL PIV OPTIPLRX 360 DT, DUAL CORE, 2.2ghz, 1GB DDR2, 1GB SD RAM, 160GB HDD	710000	
	Database and Data Mining	DELL PIV OPTIPLRX 360 DT, DUAL CORE, 2.2ghz, 1GB DDR2, 1GB SD RAM, 160GB HDD	710000	
	Programming Lab	DELL PIV OPTIPLRX 360 DT, DUAL CORE, 2.2ghz, 1GB DDR2, 1GB SD RAM, 160GB HDD	770000	
	Project Lab	HP C2D, 2.93ghz, 2GB RAM, 320 GB HDD, 18.5" TFT	860000	
	Intelligent System Lab	HP I3, 3.4ghz, 2GB RAM, 500GB HDD, 18.5" TFT	1040000	
	PG Lab1	HP C2D 2.93 Ghz,2 GB RAM, 320 GB HDD, 18.5 TFT	545000	
	PG Lab1	DELL PIV OPTIPLRX 360 DT, DUAL CORE, 2.2ghz, 1GB DDR2, 1GB SD RAM, 160GB HDD	450000	
	Server Room		PROXI SERVER IBM X SERIES X225 SERVER, OIV 2.4 Ghz,XEON DP, 512X4 RAM, 250 GB HDD SUSE OS	50,000
			WINDOWS SERVER IBM X 3400 SERVER, INTEL XEON 2.0 Ghz, 8 GB RAM, 300GB HDD, WIN 2003	196560
			Web Server Ibm X 3400 M3, Intel Xeon 4ce560, Ddr3 6gb Ram, 500 Gb Hdd	165968
			Data Base Server Ibm 300 M3 Server, Intel Xeon E34030, 500gb Sata Hdd, 6 Gb Ram	42450
			Laptops	176000
Project Lab	Desktops, PIV Core 2 Duo 3Gb RAM, 320 GB HDD,100 MBPs wireless ETH card, Optivcal Mouse, XP Professi	200,000		
	DELL PIV OPTIPLRX 360 DT,			

Laboratory details

	PG Lab2	DUAL CORE, 2.2ghz, 1GB DDR2, 1GB SD RAM, 160GB HDD	180000
	E-Yantra Lab	Intel® Core I3-320 CPU@3.0Ghz, 4GB RAM, 500GB HDD,21”TFT Monitor, Keyboard,Mouse, Windows 7 OS	500000

Department	Laboratory Name	Lab / Major Equipments Laboratory	Investment (in Rs.)
Electronics & Telecommunication Engineering	PG lab	PC,Cadence Software	<b>5,78,177</b>
	Microprocessor & Microcontroller lab	PCs with internet connection, Printer - 01 (Dot matrix) Microprocessor- kits 8085/86 Microcontroller -Dyna 8051 kits Embedded system - (VSoft) Arm kits Software - ARM Sim, MPLAB:IDE, MCU 8051 IDE - PCs, , EMU 8086, COMSOL,Qualnet,Microwind	<b>29,89,465</b>
	Digital of Signal Processing lab	PCs- 20 with internet connection, Printer - 01 (HP laser)Software - Emulator 8086:MATLAB , Xilinx Lab view (licensed version), VSM Proteus	<b>15,85,683</b>
	Electronics Workshop lab	CRO, Function generator , Regulated Dual DC Power Supply, Power supply , Digital & Linear IC trainer kit, Digital Multimeter, Analog micrometer/ voltmeter/ millimetre , LCR Q, meter , Digital IC power supply	<b>19,43,328</b>
	Advanced communication lab	CRO, DSO, Function generator , power supply, Trainer kits- Antenna new, Fiber optic, SATCOM: , TV, Microwave test bench set up-sets (klystron & Gun based), Optical / Microwave power meter - ,Spectrum analyzer -, RF mixer/RF filter, Colour pattern generator -RFCD kits-, Network Analyzer, Radar, Microstrip trainer system	<b>41,93,553</b>
	Communication lab & TV, Video, Antenna lab	CRO, DSO, Power supply , Analog & Digital trainer kit , DMM,Klystron Mount, Frequency Meter, Slotted Section, SCN trainer kit, Trainer System	<b>65,78,997</b>

Laboratory details

Department	Laboratory Name	Lab / Major Equipments Laboratory	Investment (in Rs.)
Electronics Engineering	BASIC ELECTRICAL LABORATORY (008-A)	Network Electrical Kits, Single phase and Three phase transformer Norton, Thevenin, Superposition Themos Circuits kits, Load Lamp, RLC Series and Parallel Circuit Kits. Half wave and full wave rectifier. CRO.	Rs. 14,72,618
	MACHINES LABORATORY (008-B))	Megger. Maxwell Bridge. Kelvin Bridge. Hay's Bridge. Schering Bridge. Function Generators. Three phase Induction Motors. DC shunt and Series motors. AC/DC Bridges.	Rs. 6,26,340
	Dr. A.P.J ABDUL KALAM ADVANCED RESEARCH CENTRE (012)	Fire Bird V 2560 Spark V Robots. Kinect (Xbox) Sensor. Fire Bird V 8051. Fire Bird V Hexapod Robotic research platform. Altera DE2-115 Board. Programmable CRO. PCB drilling & soldering machines. GPU Laptops. NVIDIA JETSON TK1 Krypton boards. Qualnet S/W. MATLABORATORY Software. NI Laboratory view S/W. 6 PC. Internet Facilities.	Rs. 24,57,527
	MICROPROCESSOR AND SIGNAL PROCESSING LABORATORY (204)	20 PC. DSP TMS320C6713, TMS320C6472 Texas Boards. Dyna 85L Kits, Dyna - 86L Kits, Dyna - 51 Kits. ARM Processor kits. Study Cards – 8253, 8255. Laboratory-Tool- 48UXP (Intelligent Universal Programmer). LCD Projector EPSON MODEL - EB - X03. Printer HP LaserJet MFP. Micro Wind Package (10 users) S/W. PSOC kits. EdwinXP10 user Proteus VSM (25 user Dongles) S/W. Internet Facilities.	Rs. 49,21,396
	VLSI AND EMBEDDED SYSTEMS LABORATORY (205)	30 PC, Spartan 6 Boards, Virtex-5 MX5VFK-LX50, FPGA Trainer Model, CPLD Trainer Model, Xilinx software, LTS-01 Model LAN Trainer kits, Data Communication Trainer Kit, TCAD Software, NVIDA Jetson TK1 GPU Kits, IOT Home Automation Kit, Internet Facilities.	Rs. 38,85,509



<p>BASIC ELECTRONICS LABORATORY (211A))</p>	<p>2 MHz Function Generators, CRO 60Mhz, Channel Digital Storage 250 ms/s, CRO 40 MHz Two Channel 4 Trace, CRO 20Mhz Dual Trace, Regulated Dual DC Power Supply, Medium Voltage DC Power Supply, IC Tester, Internet Facilities.</p>	<p>Rs. 10,10,672</p>
<p>INTEGRATED CIRCUIT LABORATORY (211B)</p>	<p>2 MHz Function Generators, CRO 60 Mhz, Channel Digital Storage 250 ms/s, CRO 40 MHz Two Channel 4 Trace, CRO 20Mhz Dual Trace, Regulated Dual DC Power Supply, Medium Voltage DC Power Supply, IC Tester, Internet Facilities.</p>	<p>Rs. 11,03,782</p>
<p>PG LABORATORY (401)</p>	<p>25 PC, MATLABORATORY Software, COMSOL Software, Xilinx Software, Laboratory view Software, Cadence Tool Software, GPU Laptops, Internet Facilities.</p>	<p>Rs. 46,33,627</p>
<p>CONTROL SYSTEMS LABORATORY (408A)</p>	<p>D.C. Position Servo Control, Type '0', Type '1', Type '2' Control System, Butterworth High Pass Filter, Chebyshev Filter, Active Filter Trainer, Speed Torque Characteristics of A.C. &amp; D.C Servo Motor, Study of Bode Plot, Potentiometer Error Detector, Frequency/Time Response of 1st &amp; 2nd Order System, Analog PID with 2Nd Order as Process, Digital PID with Temperature, CRO, DSO, Internet Facilities.</p>	<p>Rs. 10,04,702</p>
<p>POWER ELECTRONICS LABORATORY (408B)</p>	<p>Phase Full Wave Full/Half Controlled Bridge Rectifier, AC Drive Demonstrator with 1Hp Motor, Characteristics TRIAC/ IGBT/SCR Kits, Characteristics of Power Transistor &amp; Power MOSFET, 1-Phase Bridge Inverter Using IGBT (12V), Ac Drive Demonstration PWM Based, Ac Drive Demonstration 1 Phase Cyclo-Converter Based, Triggering Circuit Ramp or Pedestal Cosine Inverse, CRO, DSO, Internet Facilities, Function Generators.</p>	<p>Rs. 13,31,068</p>

Laboratory details

	DIGITAL ELECTRONICS LABORATORY (411B) 2	Digital Trainer Kits with Variable Clock, CRO, Function Generator, Dual Power supply, Digital IC Trainer Kits, Internet Facilities.	Rs. 9,09,352
	BASIC COMMUNICATION LABORATORY (413A)	PAM/PPM/PWM Modulation & Demodulation Trainer Kit, TDM Pulse Amplitude Modulation & Demodulation Kit, Frequency Modulation Transmitter Kit, Delta/Sigma Delta and Adaptive Delta Modulation/Demodulation Kit, DSB/SSB AM Transmitter/Receiver Kit, Pulse Code, Modulation & Demodulation Kit, AM, FM Transmitter/Receiver Kit, CRO, DSO, Function Generator, Internet Facilities.	Rs. 20,51,954
	ADVANCED COMMUNICATION LABORATORY (413B)	BPSK/DPSK/DEPSK Modulation/Demodulation Kit, ASK/FSK/QPSK/DQPSK Modulation/Demodulation Kit, 8QAM/DQAM Modulation /Demodulation Kit, BASE BAND Digital Transmission System Kit, DPCM/ADPCM Modulation & Demodulation Kit, CRC Encoder/Decoder & MSK Modulation & Demodulation Kit, Analog signal sampling and reconstruction Kit, CRO, DSO, Spectrum Analyser 1GHz, Signal Generator, Function Generator, Internet Facilities.	Rs. 18,53,112
	PROJECT LABORATORY (118)	Photo Resist DIP coating Machine Make-crescent, Protocare 2/PCB, Curing Machine (OVEN), Double Sided UV Exposure Unit (PROTO-UV), Proto-Dye/Developer, (2 in 1 unit), Roller Tinning Machine RTMIO, Proto-Contact-PCB Artwork Film Maker, Proto-Etch Etching Machine, PCB Shearing Machine Slash-300, PCB Drilling Machine (Proto Drill-3000).	Rs. 3,00,225

Department	Laboratory Name	Lab / Major Equipments Laboratory	Investment (in Rs.)
Department of Engineering Sciences	ETNL Language Lab	Software licensed for one teacher console and 10 student consol i.e. 1+10	55000
	Applied Chemistry Lab	Chemicals and glassware (year2010- 11)	78856
	Applied Physics Lab	Thevenins and Law trainer kits - 8, Thevenins and Law Trainer II - 2, Series and Parallel resonance - 2, Characteristics of Transistors - 2, Rectifiers - 2, Semiconductor models - 2, Micrometers - 10, Voltmeters - 10, mAmmeter -10, Function generator - 5	110340
	Applied Physics Lab	CRO - 20 MHz - 05	92500
	Applied Physics Lab	Hysteresis Loop Tracer - 2, Fiber Optic communication trainer -2, Sodium Vapour Lamps - 4, Transformer 35 watts - 4, Diffraction Grating - 2	89150
	AutoCAD Lab	HP Laser jet 5200 Printer speed up to 35ppm - 01	76000
	AutoCAD Lab	HP Desktop Pro 3300MP Core i3 3 <sup>rd</sup> Generation processor 3220, 4GB DDR3 RAM, 500GBHDD, 21.5 TFT Monitor, 1GB RAM Dedicated Graphic Card Mouse & Keyboard - 30	1291500
	AutoCAD Lab	Windows 7 starter pack - Oem pack - 30	91350
	Applied Physics Lab	Cubic Model set – 2, Ultrasonic interferometer for liquid 2 MHz – 1, Hall effect set – 2, Energy band gap set up with digital meter – 2, Photodiode apparatus with digital meter ps – 2	118495
	AutoCAD Lab	HP Desktop Core I3 4GB RAM & 21 TFT Monitor– 20	922635
	AutoCAD Lab	Graphic card 1 GB – 20	55550
	AutoCAD Lab	Microsoft window 7 or 88 SL Licence	118776

Laboratory details

Information Technology	Project Lab	PCs--- 15 (HP Commercial Desktop), HP Corei3, Intel Pentium 4 <sup>th</sup> Generation Processor 3240, 4CB DDR3 RAM, 500 GB HDD, Keyboard, Mouse with HP Compaq, 18.5" TFT Monitor, Turbo C, Java, MS office 2007, prolog ,Microsoft Window 7, oracal,matlab2013, printer-01,Internet.	5,86,683
	Computer Simulation Lab	PCs--- 15(HP Commercial Desktop), HP Corei3, Intel Pentium 4 <sup>th</sup> Generation Processor 3240, 4CB DDR3 RAM, 500 GB HDD, Keyboard, Mouse with HP Compaq, 18.5" TFT Monitor, Turbo C, Java, MS office 2007, prolog ,Microsoft Window 7, oracal,matlab2013, printer-01,Internet.	9,10,489
	Database lab	PC's -20(HP Compaq), Pentium® dual core CPU 3.20GHz, 2GB RAM, 320GB Hard17" TFT Monitor, Turbo C, Java, MS office 2007, Microsoft Window 7, Red Hat 6.0,oracal, Ubuntu-14.04,matlab2013,printer-01, Internet	5,26,849
	Data Mining Lab	PC's -20(HP Pro 3330), Pentium® I core i3,CPU 3.20GHz,4GB RAM, 500GB Hard17" TFT Monitor, Turbo C, Java, MS office 2007,prolog ,Microsoft Window 7,Red hat 6.0, Ubuntu-14.04, oracal,matlab2013, printer-01, Internet	7,47,879
	Advanced Network Lab	PC's -24(IBM Thin Centre), Intel Pentium Architecture, 80GB Hard disk,1 GB RAM 15" TFT Monitor DVD R/W. Turbo C, Java, MS office 2007, prolog ,Microsoft Window 7,oracal, printer-01, Internet,	10,10,569
	Server Room/Research Lab	Laptop-06: Intel(R) corei3-4005CPU@1.70GHz ,4Gb RAM,500GB HDD, VGA Com,6 cell Battery , 64-bit, Windo ws 8.1	205000
	Software Testing Lab	PCs-24(HP Compaq),HP Compaq XL808AV,Pentium® core2 dual CPU 3.20GHz,2GB RAM , 320GB Hard17" TFT Monitor,printer -01, Turbo	6,19,801

Laboratory details

		C, Java, MS office 2007, prolog ,Microsoft Window 7,Red hat 6.0, oracal, printer- 01,Internet.	
Cloud Computing Lab		PCs-24(HP Commercial Desktop), HP Corei3, Intel Pentium 4 <sup>th</sup> Generation Processor 3240, 4CB DDR3 RAM, 500 GB HDD, Keyboard, Mouse with HP Compaq, 18.5" TFT Monitor, Turbo C, Java, MS office 2007, prolog ,Microsoft Window 7, oracal,matlab2013, printer-01,Internet.	9,10,489
Computer Graphics Lab		PCs-24(HP Compaq), HP Compaq dx 2080 MT,Intel Pentium Architecture, 80GB Hard disk,1GB RAM 21" TFT Monitor DVD/CD R/W, Turbo C, Java, MS office 2007, Ubuntu14.04, prolog ,Microsoft Window 7, oracal,matlab2013, printer-01,Internet	10,76,089
Programming Lab		PC's -4 , (HP Commercial Desktop), HP Corei3, Intel Pentium 4 <sup>th</sup> Generation Processor 3240, 4CB DDR3 RAM, 500 GB HDD, Keyboard, Mouse with HP Compaq, 18.5" TFT Monitor, Turbo C, Java, MS office 2007, prolog ,Microsoft Window 7, oracal,matlab2013, printer-01,Internet.	1,49,383
PG Research Lab		PCs--- 06 (HP Commercial Desktop), HP Corei3, Intel Pentium 4 <sup>th</sup> Generation Processor 3240, 4CB DDR3 RAM, 500 GB HDD, Keyboard, Mouse with HP Compaq, 18.5" TFT Monitor, Turbo C, Java, MS office 2007, prolog ,Microsoft Window 7, oracal,matlab2013, printer-01,Internet.	2,10,000

Laboratory details

Department	Laboratory Name	Lab / Major Laboratory	Equipment	Investment (in Rs.)
Instrumentation Engineering	Process Instrumentation	Heat Exchanger Process Set-Up PAC, Heat Exchanger, I/P, Air Compressor, magnetic flow meter Pneumatic set-up DS-TP101IND Didactic Equipment , Electro Pneumatic Set-up, Reliability Test Equipment (temp +10°C - 250°C), CV testing of control valve with Lines, Temperature control loop		12,47,391/-
	Process Automation	Programmable Logic Controller Control Panel with Digital Input/Output module, Analog Input / Output module		4,53,955/-
	Control System	Syncro Transmitter and Receiver/ Encoder Set-up		3,09,783/-
	Digital Electronics and Communication System	Amplitude Modulation Demodulation kit, Frequency Modulation Demodulation kit, Pulse Code Modulation Deodulation kit, ASK/PSK/FSK Modulation and Demodulation kit, Delta/ Sigma Delta and Adaptive Delta Modulation/ Demodulation kit, Pulse Amplitude/ Pulse width/ Pulse Position Modulation and Demodulation kit		
	Transducer	Dead Weight Tester, Flow Measurement Set- up Orifice, Venturi and rotameter		
	Signal Conditioning and Circuit Design			
	Analytical and Biomedical Instrumentation 112A	D.C. Defibrillator, Haemodialysis Machine, Pacemaker System Phonocardiograph System Plethysmograph System		5,33,625/-
	Project 112B	8051 Micro-Controller Kits Easy 8051 V6 Development System with LCD, Stepper Motor, DAC, ADC, Temperature Sensor Interface VSOFT PIC 18 F Advanced Trainer Kit		6,66,706/-
	Computational 112C	NI Academic site license. NI ELVIS II, Circuits design C DAQ – 9188 Compact DAQ Chases(8 slot ENET), NI 9217- 4channel PT100, 24bit, S/S/CH analog input module		27,90,359/-
	E-yantra Research Lab	20Mhz Single Output Channels Arbitrary Function Generator, 9 in 1 Test Lab aplan, Digital Storage Oscilloscope		

Computer Centre facilities

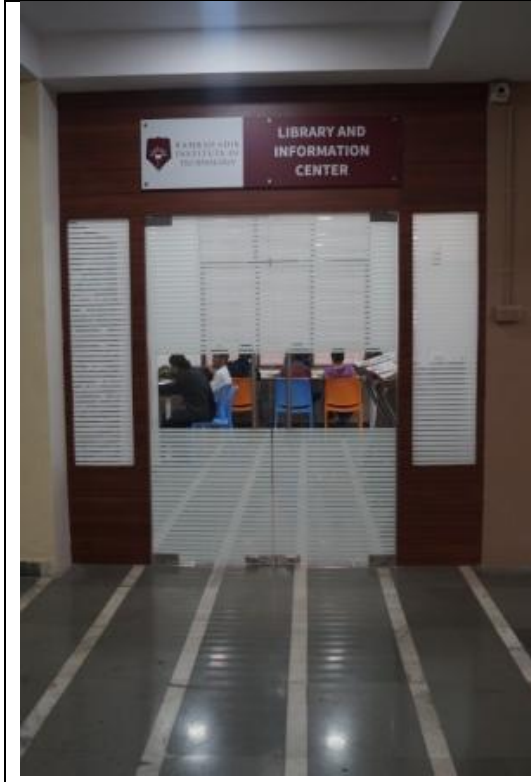


Number of Library books/Titles/Journals available (program-wise)

Library facilities

Branch	No & Titles	Volume
Computer Engg	4207	12538
Electronics & Telecomm	1145	4431
Electronics Engg	3029	10131
Instrumentation Engg	1122	3328
Information Tech	1704	5340
Engineering Science	514	8282
General	61	94
<b>Total</b>	<b>11782</b>	<b>44044</b>

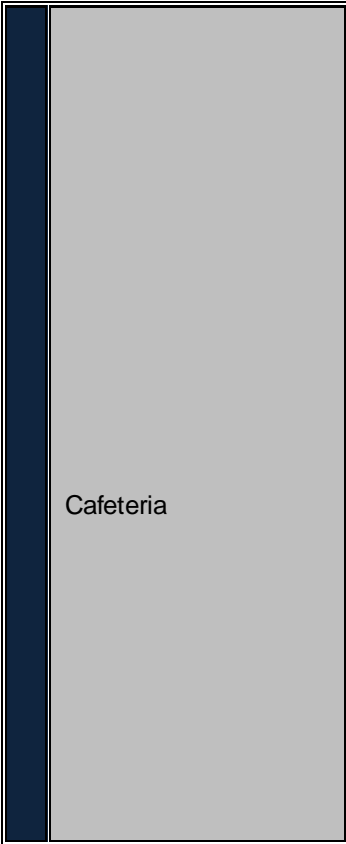
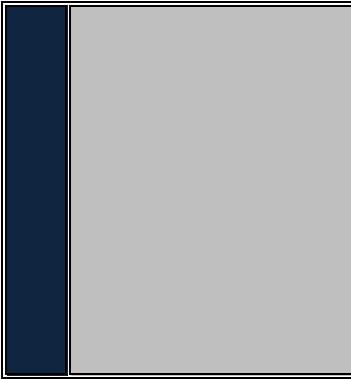
List of online National/International Journals subscribed. IEEE , Springer, Science Direct, ACM digital Library Springer E-books links e-journal subscription. Viewing and downloading facility is available.



Auditorium/  
Seminar Halls







Cafeteria



Indoor Sports facilities



Outdoor Sports facilities



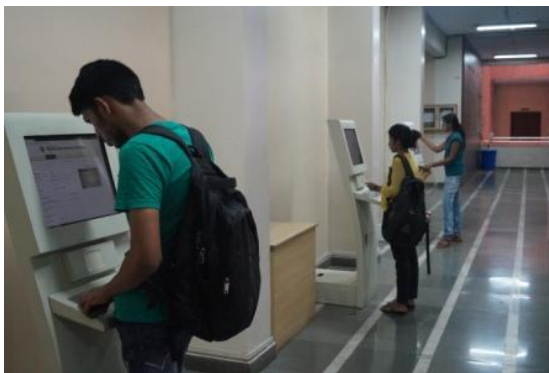


Gymnasium facilities



	Facilities for disabled	NA
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Any other facilities



16.	Boys Hostel	No
	Girls Hostel	No
	Medical & other facilities at hostel	Available

17.	Academic Sessions	
	Examination system, Year/ Sem.	Semester, CBGS
	Period of declaration of results	45 Days

18.	Counseling Mentoring	Available
	Career Counseling	Available
	Medical Facilities	Available
	Student Insurance	Yearly for all admitted students

19.	Students Activity Body	SUC, CSI-R.A.I.T., ISA-R.A.I.T., IEEE-R.A.I.T., ISTE-R.A.I.T., IETE-R.A.I.T., ITSA-R.A.I.T., Motif.
	Cultural activities	"Kalarag" – A students association's annual state level cultural event

	Sports activities	Available. R.A.I.T.-Sport
	Literary activities	Available
	Magazine Newsletter	"The Wall" is annual magazine for student body, further students chapters are Also having the annual magazine vize. "ISAAC" for ISA, for "COZINE" CSI and "BRACKETS" for IEEE
	Technical activities/ TechFest	Along with CSI, IEEE, & ISA student chapters
	Industrial Visits/ Tours	Every year once in vacation period for each department
	Alumini Activities	From last 6 years association is active and organizing Events. <a href="http://raitalumni.dypatil.edu/">http://raitalumni.dypatil.edu/</a>
20.	Name of the Information Officer for RTI	University of Mumbai Representative.
	Designation	
	Phone number with STD code	022- 27708625
	FAX number with STD code	022-27709573
	Email	registrar @rait.ac.in