	Mandatory Disclosure	Updated on: 04th July 2019
1.	AICTE File No.	Western/1-2809589632/2016/EOA
	Date & Period of last approval	2016-2017
2.	Name of Institution	RamraoAdikInstitue 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	19.03º N 73.01º 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	dypatilrait@rait.ac.in
	Website	www.rait.ac.in
	Nearest Railway Station(dist in km)	Juinagar / Nerul (1 Km)
	Nearest Airport(dist in km)	ChhatrapatiShivaji 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 theorganization running the institution	RamraoAdik 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 www.dypatil.edu
	Name of affiliating University	Mumbai University
	Address	Fort Campus, Mumbai -400 032.
	Website	www.mu.ac.in

	Latest Affiliation period	Permanent Affiliation
6	Name of Principal/ Director	Dr. Mukesh D. Patil
	Exact Designation	Principal
	Phone number with STD code	022- 27709574
	FAX number with STD code	022-27709573
	Email	principal@rait.ac.in
	Highest Degree	Ph.D.(IIT Mumbai)
	Field of Specialization	Electronics and Telecom. Engineering

7

Governing Board Members

Name	Educational Qualification	Credential
Dr. Vijay D. Patil	MBA	President
Dr. Ajinkya D. Patil	MBA	Vice President
Mrs. ShivaniPatil		Member
Dr. (Mrs) NanditaPalshetkar	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. Mukesh D. Patil	Ph D	Principal and Member Secretary

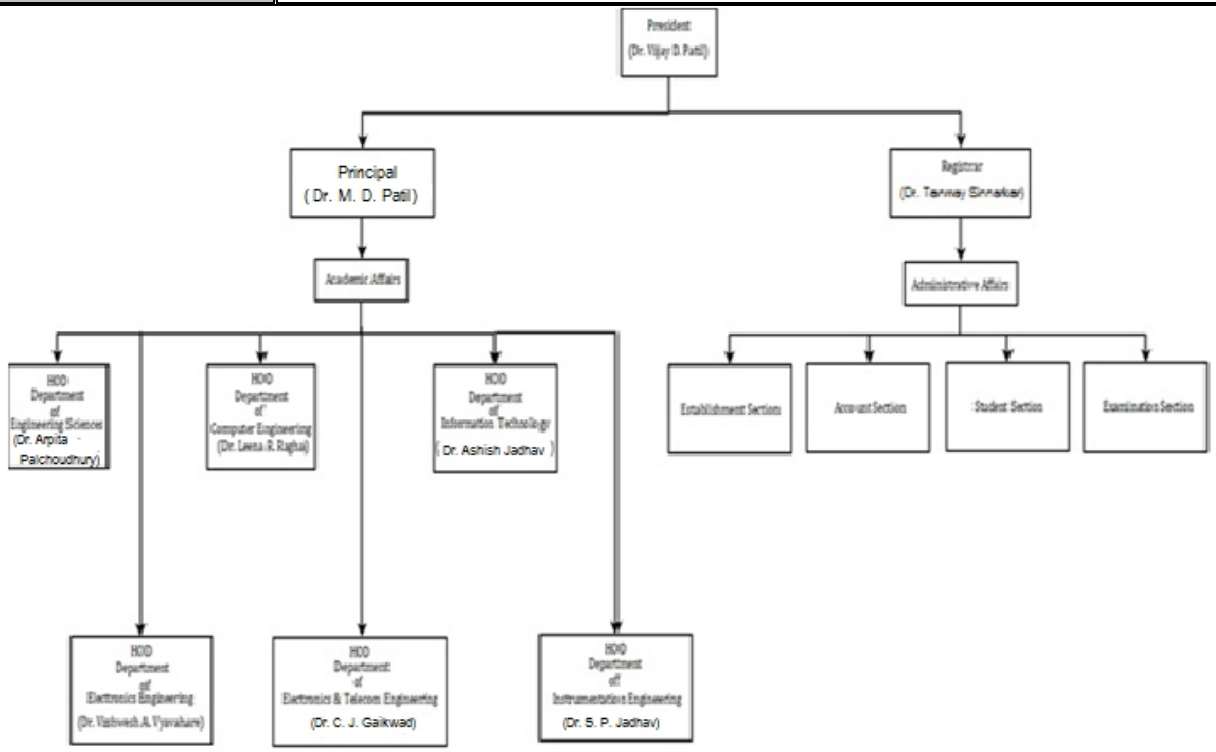
	Frequency of meeting & date of last meeting	Twice in a year and as when required

8. Academic Advisory Body

Name	Designation	Representative
Dr. Mukesh D. Patil	Principal	Convener Academic Council
Dr. Leena R. Ragha.	HOD Computer Engg	Member
Dr. Ashish N. Jadhav	. HOD Information Tech	Member
Dr. Vishwesh A. Vyawahare	HOD Electronics Engg.	Member
Dr. Sharad P. Jadhav	HOD Instrumentation Engg.	Member
Dr. Chandrakant J. Gaikwad	HOD Electronics & Telecommunication Engg.	Member
Dr. Arpita Palchoudhury	HOD Engineering Science	Member
Dr. A. V. Vidhate	Training & Placement	Member
Dr. Tanmay J. Sinnarkar	Registrar	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-RaggingCommittee** 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 iscarried 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

2018-2019	2017-2018	2016-2017	2015-2016
120	120	120	120
120	120	120	120
131	125	131	98.30
——	——		
——	——		
144 ongoing	167	165	
3.92L	3.6L	3.6L	

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	

Computer Engineering (Second Shift)

	2018-2019	2017-2018	2016-2017	2015-2016
Year wise Sanctioned Intake	60	60	60	60
Year wise Actual Intake	59	60	59	60
Cut-off marks –General Quota	125	121	126	
% Students passed with Distinction				
% Students passed with First Class				
Students Placed	28 ongoing			
Average Pay package, Rs./Year	3.92L			
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 receivedin 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. ManniKantipudi	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. PritenBangdiwala	Vice- President, Aditya Birla Minacs
7.	Mr. PrasantGulvadi	Team Manager WIPRO, Pune.
8.	Mr. SunilTrivedi	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 theCouncil	1983

2018-2019	2017-2018	2016-2017	2015-2016
180	180	180	180
180	180	150	180
87	86	87	74.85
——	——		
45 ongoing	97		

3.8L	3.9L		

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	

Electronics Engineering (Second Shift)

	2018-2019	2017-2018	2016-2917	2015-2016
Year wise Sanctioned Intake	60	60	60	60
Year wise Actual Intake	35	52	42	60
Cut-off marks –General Quota	81	82	84	73.41
% Students passed with Distinction	___	___	-----	-----
% Students passed with First Class	___	___	-----	-----
Students Placed	15 ongoing	44	---	---
Average Pay package, Rs./Year	3.8L	3.9L	---	----
Students opted for Higher Studies	----	----	----	----

AccreditationStatus of thecourse	Accredited in the past. Going for re-accreditation
Doctoral Courses	Yes
ForeignCollaborations, ifany	No
Professional SocietyMemberships	SUC, IEEE-R.A.I.T.
ProfessionalActivities	With Student Chapters
ConsultancyActivities	Consultancy projects are undertaken with industries and research organizations. MoU has been signed with Industries like GaurangaSoftechPvt. 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 / 1,00,000 IIT Bombay / 4,20,000 Mumbai University / 35,000 Indian Railway / 1,00,000
	DepartmentalAchievements	Year / No. of Awards 2012-13 / 10 2013-14 / 10 2014-15 / 11

Sr No.	Name	Present Position
1.	Mr. SatyajeetAstekar	Vice President Reliance.
2.	Mr.PankajPhatarphod	Vice President, ABN Amro Bank, USA
3.	Mr. Amit Behl	Performer in arts , TV actor
4.	Mr. AniketBharambe	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	DhirubhaiAmbani School of mang. IT , Ahmadabad
8.	SadanandPatil	Vice president, Axis Bank.
9.	Mr. Ashok Mehta	Harvard Management Company

	Distinguished Alumni

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

	2018-2019	2017-2018	2016-2017	2015-2016
Year wise Sanctioned Intake	180	180	180	180
Year wise Actual Intake	180	180	170	180
Cut-off marks –General Quota	102	103	104	84.89
% Students passed with Distinction	---	---		
% Students passed with First Class	---	---		
Students Placed	85 ongoing	125		
Average Pay package, Rs./Year	3.25L	3.31L		
Students opted for Higher Studies				

Electronics & Telecommunications (Second Shift)

	2018-2019	2017-2018	2016-2017	2015-2016
Year wise Sanctioned Intake	60	60	60	60
Year wise Actual Intake	60	56	47	60
Cut-off marks –General Quota	96	98	98	81.60
% Students passed with Distinction	___	___	___	------
% Students passed with First Class	___	___	-----	-----
Students Placed	18 ongoing	49	---	---
Average Pay package, Rs./Year	3.23L	3.31L	---	---
Students opted for Higher Studies	---	---	---	---

	Accreditation Status of the course	Accredited in the past. Going for re-accreditation
	Doctoral Courses	No
	ForeignCollaborations,	No

	ifany	
	ProfessionalSociety Memberships	SUC, IETE-R.A.I.T.
	ProfessionalActivities	With Student Chapters
	ConsultancyActivities	Consultancy projects are undertaken with industries and research organizations. MoU has been signed with Industries like GaurangaSoftechPvt. 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 GaurangaSoftechPvt. 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	

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

12.	Name ofDepartment*	Instrumentation Engineering
d.	Course	Instrumentation Engineering
	Level	UG, PG, PhD

	1st Year ofapproval by theCouncil	1998

	2018-2019	2017-2018	2016-2017	2015-2016
Year wise Sanctioned Intake	120	120	120	120
Year wise Actual Intake	73	88	91	120
Cut-off marks -General Quota	70	76	74	65.05
% Students passed with Distinction				
% Students passed with First Class				
Students Placed	13 ongoing	57	54	39
Average Pay package, Rs./Year	4.59	3.5L	3.4L	3.3L
Students opted for Higher Studies				

	AccreditationStatus of thecourse	NAAC accredited
	Doctoral Courses	No
	ForeignCollaborations, ifany	No
	ProfessionalSociety Memberships	SUC, ISA-R.A.I.T.
	Professional Activities	With Student Chapters
	ConsultancyActivities	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 / 1,22,000 MODROB-AICTE / 10,75,000 RPS-AICTE / 1,40,000 2014-15 / R&D RAES / 1,90,000 Mumbai University / 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 ,Tataconsultancy Service
2.	Aditya Jayraj	Bharat Star Service Pvt. Ltd., Member
3.	Ishawn Arora	Vice- President (Operations)- KKTC
4.	Paresh Tapare	Jacobs International, Member
5.	KamleshRane	Managing Director- Quantum Ventures
6.	Roshan Dhormale	Assistant Manager, R-Infra

12.	Name ofDepartment*	Information Technology
e.	Course	Information Technology
	Level	UG, PG
	1st Year ofapproval by theCouncil	1999

2018-2019	2017-2018	2016-2017	2015- 2016
120	120	120	120
120	120	120	120
117	116	113	87.83
88 ongoing	112	112	99
3.94L	3.6L	3.6L	3.5L

	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

	Accreditation Status of the course	NAAC accredited
	Doctoral Courses	No
	ForeignCollaborations, if any	No

	Professional Society Memberships	SUC, ITSA-R.A.I.T.
	ProfessionalActivities	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

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 www.rait.ac.in and Minimum Disclosure

14	Admission quota	

Entrancetest/admission criteria	Admission process is governed by Director of Technical Education and Government of Maharashtra through MHT-CET, JEE

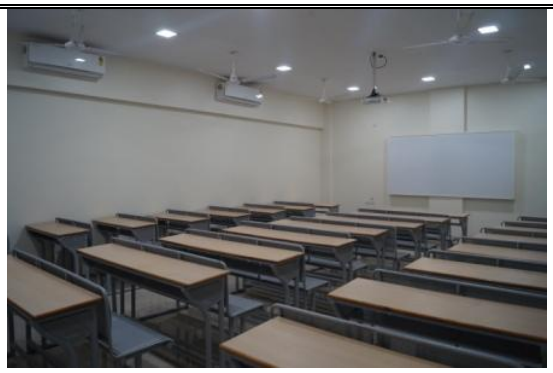
		2018-2019	2017-2018	2016-2017	2015-2016
	Cut off / last candidate admitted	CO – 131 EL –87 ET –102 IN –70 IT –117 ET II –96 CO II – 125 EL II – 81	CO – 125 EL –86 ET –103 IN –76 IT –113 ET II –98 CO II – 121 EL II – 82	CO – 131 EL –87 ET –104 IN –74 IT –116 ET II -98 CO II – 126 EL II – 84	CO – 93.30 EL –74.85 ET –84.89 IN –65.05 IT –87.83 ET II – 81.60 CO II – 91.17 EL II – 73.41
	Fees in rupees	117000	105000	90000	104136
	Number of Fee Waivers offered		07	12	09

Admission Calendar	Calendar for admission against management /vacant seats Last date for request for applications. : 29-06-2018 Last date for submission of application. : 29-06-2018 Dates for announcing final results. : 26-07-2018 Release of admission list (main list and : waiting list should be announced on the same day) : 27-07-18 to 28-07-2018 Date for acceptance by the candidate (time given should in no case be less than 15 days) : Last date for closing of admission. : 14-08-2018 Starting of the Academic session. : 1-08-2018 The waiting list should be activated only on the expiry of date of main list.

	PIO quota	NA

15.	Infrastructure Information*	

Classroom/Tutorial Room facilities



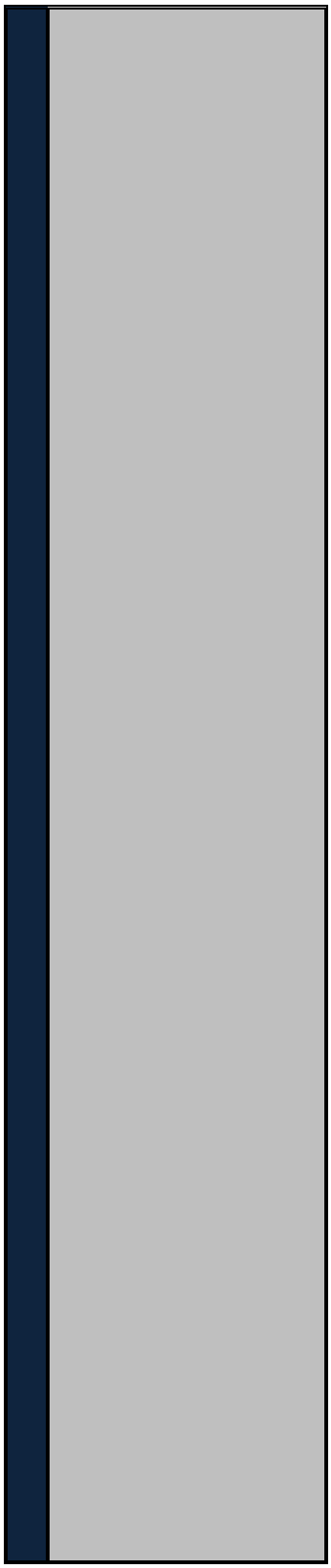
Laboratory details

Department	Laboratory Name	Lab / Major Equipments Laboratory	Investment

			(inRs.)
Computer Engineering	NetworkandSecurity	IBMPIVNETVISTRA,2.4ghz,1GBRAMDDR1,40GBHDD,CRTVOLORMONITOR,WINXP	930000
	Microprocessor	HPCompaq,3.0ghz,512MBRAM, 8GB HDD,15"TFT,WINXP	250000
	ComputerGraphics	DELL PIV OPTIPLRX 360DT,DUAL CORE, 2.2ghz,1GBDDR2,1GBSDRAM,160GB HDD	710000
	DesignLab	DELL PIV OPTIPLRX 360DT,DUAL CORE, 2.2ghz,1GBDDR2, 1GB SD RAM,160GBHDD	710000
	DatabaseandDataMining	DELL PIV OPTIPLRX 360DT,DUAL CORE, 2.2ghz,1GBDDR2, 1GB SD RAM,160GBHDD	710000
	ProgrammingLab	DELL PIV OPTIPLRX 360DT,DUAL CORE, 2.2ghz,1GBDDR2, 1GB SD RAM,160GBHDD	770000
	ProjectLab	HPC2D,2.93ghz,2GBRAM,320 GB HDD, 18.5"TFT	860000
	IntelligentSystemLab	HPI3,3.4ghz,2GBRAM,500 GBHDD,18.5"TFT	1040000
	PGLab1	HPC2D2.93Ghz,2GBRAM,320GBHDD,18.5TFT	545000
	PGLab1	DELL PIV OPTIPLRX 360DT,DUAL CORE, 2.2ghz,1GBDDR2, 1GB SD RAM,160GBHDD	450000
	ServerRoom	PROXI SERVER IBMXSERIESX225SERVER, OIV 2.4 Ghz,XEON DP,512X4RAM,250GBHDDSUSEOS	50,000
		WINDOWS SERVER IBMX3400SERVER,INTELXEON 2.0Ghz,8GBRAM,300GBHDD, WIN2003	196560
		WebServerIbmX3400M3,Intel Xeon 4ce560, Ddr36gbRam,500GbHdd	165968
		DataBaseServerIbm300M3Server, Intel XeonE34030,500gbSataHdd,6GbRam	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
	PGLab2	DELL PIV OPTIPLRX 360DT,DUAL CORE, 2.2ghz,1GBDDR2, 1GB SD RAM,160GBHDD	180000
		Intel®	

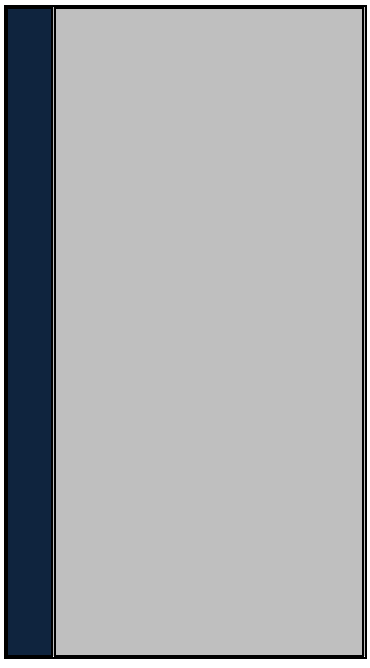
E-YantraLab	CoreI3-320CPU@3.0Ghz, 4GBRAM,500GBHDD,21''TFT Monitor,Keyboard,Mouse,Windows7OS	500000

Laboratory details



Department	Laboratory Name	Lab / Major Equipments Laboratory	Investment (inRs.)
	PGlab	PC,Cadence Software	**5,78,177**
	Microprocessor &Microcontrollerlab	PCswithinternetconnection,Printer - 01 (Dotmatrix)Microprocessor-kits 8085/86Microcontroller-Dyna8051kits Embeddedsystem-(VSoft)Armkits	**29,89,465**

		Software - ARMSim,MPLAB:IDE,MCU8051IDE-PCs,,EMU8086, COMSOL,Qualnet,Microwind	
Electronics & Telecommunication Engineering	DigitalofSignalProcessinglab	PCs-20withinternetconnection,Printer-01(HPlaser)Software - Emulator8086:MATLAB,Xilinx Labview(licensedversion), VSM Proteus	**15,85,683**
	ElectronicsWorkshoplab	CRO, Function generator, Regulated DualDCPowerSupply,Powersupply ,Digital&LinearICtrainerkit, DigitalMultimeter,Analog micrometer/voltmeter/millimetre, LCRQ,meter , Digital IC power supply	**19,43,328**
	Advancedcommunicationlab	CRO, DSO,Functiongenerator,powersupply,Trainer kits- Antennanew, Fiber optic, SATCOM: , TV, Microwavetestbenchsetup-sets(klystron&Gun based), Optical /Microwavepower meter - ,Spectrumanalyzer-,RFmixer/RFfilter,Colourpatterngenerator-RFCD kits-, Network Analyzer, Radar, Microstrip trainer system	**41,93,553**
	Communicationlab &TV,Video,Antennalab	CRO, DSO, Powersupply ,Analog&Digitaltrainerkit , DMM,Klystron Mount, Frequency Meter, Slotted Section, SCN trainer kit, Trainer System	**65,78,997**



Laboratory details

Department	Laboratory Name	Lab / Major Equipments Laboratory	Investment (inRs.)
Electronics Engineering	BASIC ELECTRICAL LABORATORY (008-A)	Network Electrical Kits, Single phase and Three phase transformer Norton, Thevenin, Superposition Thermos 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. NVDIA 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
	BASIC ELECTRONICS LABORATORY	2 MHz Function Generators, CRO 60Mhz, Channel Digital Storage250 ms/s, CRO 40 MHz	Rs. 10,10,672

	(211A))	Two Channel 4 Trace, CRO 20Mhz Dual Trace, Regulated Dual DC Power Supply, Medium Voltage DC Power Supply, IC Tester, Internet Facilities.	
	INTEGRATED CIRCUIT LABORATORY (211B)	2 MHz Function Generators, CRO 60Mhz, Channel Digital Storage250 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.	Rs. 11,03,782
	PG LABORATORY (401)	25 PC, MATLABORATORY Software, COMSOL Software, Xilinx Software, Laboratory view Software, Cadence Tool Software, GPU Laptops, Internet Facilities.	Rs. 46,33,627
	CONTROL SYSTEMS LABORATORY (408A)	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. & D.C Servo Motor, Study of Bode Plot, Potentiometer Error Detector, Frequency/Time Response of 1st & 2nd Order System, Analog PID with 2Nd Order as Process, Digital PID with Temperature, CRO, DSO, Internet Facilities.	Rs. 10,04,702
	POWER ELECTRONICS LABORATORY (408B)	Phase Full Wave Full/Half Controlled Bridge Rectifier, AC Drive Demonstrator with 1Hp Motor, Characteristics TRIAC/ IGBT/SCR Kits, Characteristics of Power Transistor & 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.	Rs. 13,31,068
	DIGITAL ELECTRONICS LABORATORY 2 (411B)	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

Laboratory details

Department	Laboratory Name	Lab / Major Equipments Laboratory	Investment (inRs.)
	ETNL LanguageLab	Softwarelicensedforoneteacherconsoleand10studentconsoli.e.1+10	55000
	AppliedChemistryLab	Chemicalsandglassware(year2010-11)	78856

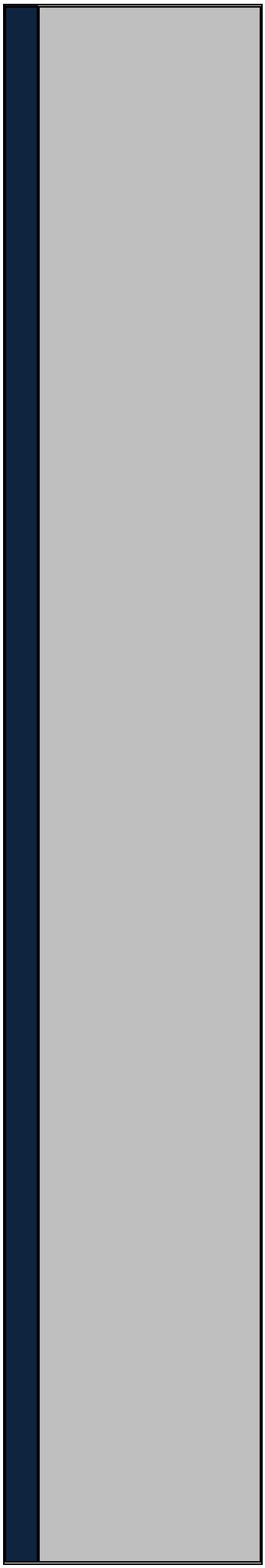
	AppliedPhysicsLab	TheveninsandLawtrainerkits-8,Thevenins and Law Trainer II -2,Series and Parallel resonance -2,Characteristics of Transistors -2,Rectifiers-2,Semiconductormodels-2,Micrometers-10,Voltmeters-10, mAmmeter-10,Functiongenerator-5	110340
Department of Engineering Sciences	AppliedPhysicsLab	CRO-20MHz-05	92500
	AppliedPhysicsLab	HysteresisLoopTracer-2,FiberOptic communication trainer -2,Sodium Vapour Lamps -4,Transformer35watts-4,Diffraction Grating -2	89150
	AutoCADLab	HPLaserjet5200Printerspeeduptо35ppm -01	76000
	AutoCADLab	HP Desktop Pro 3300MP Core i3 3rd Generation processor 3220,4GBDDR3RAM,500GBHDD,21.5TFT Monitor, 1GB RAMDedicatedGraphicCardMouse&Keyboard-30	1291500
	AutoCADLab	Windows7starterpack-Oempack -30	91350
	AppliedPhysicsLab	Cubic Model set – 2,Ultrasonicinterferometerforliquid2MHz–1,Halleffectset–2,Energybandgapset up with digital meter –2,Photodiode apparatus withdigitalmeter ps –2	118495
	AutoCADLab	HPDesktopCoreI34GBRAM&21 TFTMonitor–20	922635
	AutoCADLab	Graphiccard1GB–20	55550
	AutoCADLab	Microsoftwindow7or88SLLicence	118776

Laboratory details

	ProjectLab	PCs---15(HPCommercialDesktop),HPCorei3,IntelPentium4thGenerationProcessor3240,4CBDDR3RAM,500 GBHDD,Keyboard,MousewithHPCompaq,18.5”TFTMonitor,TurboC,Java, MS office 2007,prolog,Microsoft Window7,oracal,matlab2013, printer-01,Internet.	5,86,683
Information Technology	ComputerSimulationLab	PCs---15(HPCommercialDesktop), HPCorei3,IntelPentium4thGenerationProcessor 3240, 4CB DDR3 RAM, 500 GBHDD,Keyboard,MousewithHPCompaq,18.5”TFTMonitor,TurboC,Java, MS office 2007,prolog,Microsoft Window7,oracal,matlab2013, printer-01,Internet.	9,10.489
	Databaselab	PC’s–20(HPCompaq),Pentium®dualcoreCPU3.20GHz,2GBRAM,320GB Hard17”TFTMonitor,TurboC,Java,MSoffice2007,MicrosoftWindow7,Red Hat 6.0,oracal,Ubuntu-14.04,matlab 2013,printer-01, Internet	5,26,849
	DataMiningLab	PC’s–20(HPPro3330),Pentium®lcorei3,CPU3.20GHz,4GB RAM, 500GBHard17”TFTMonitor,TurboC,Java, MS office 2007,prolog,MicrosoftWindow7,Redhat6.0,Ubuntu-14.04,oracal,matlab2013, printer-01,Internet	7,47,879
	AdvancedNetworkLab	PC’s–24(IBMThinCentre),IntelPentiumArchitecture,80 GBHard disk,1GBRAM15”TFTMonitorDVDR/W. Turbo C, Java, MS office 2007,prolog ,Microsoft Window 7,oracal,printer-01,Internet,	10,10,569
	ServerRoom/ResearchLab	Laptop-06:Intel(R)corei3-4005 CPU@1.70GHz,4GbRAM,500 GBHDD,VGACom,6cell Battery, 64-bit, Windows8.1	205000
	SoftwareTesting Lab	PCs-24(HP Compaq),HPCompaqXL808AV, Pentium® core2 dualCPU3.20GHz,2GBRAM,320GBHard17” TFTMonitor,printer-01,TurboC,Java,MS office 2007, prolog,MicrosoftWindow7,Redhat 6.0,oracal,printer-01,Internet.	6,19,801
	CloudComputingLab	PCs-24(HPCommercialDesktop),HPCorei3,IntelPentium4thGenerationProcessor3240,4CBDDR3RAM,500 GBHDD,Keyboard,MousewithHPCompaq,18.5”TFTMonitor,Turb	9,10,489

	oC,Java, MS office 2007,prolog ,Microsoft Window7,oracal,matlab2013, printer-01,Internet.	
ComputerGraphicsLab	PCs-24(HPCompaq),HPCompaqdx2080MT,IntelPentiumArchitecture,80GBHarddisk,1GBRAM21"TFT MonitorDVD/CDR/W,TurboC,Java,MSoffice2007,Ubuntu14.04,prolog ,Microsoft Window7,oracal,matlab2013, printer-01,Internet	10,76,089
ProgrammingLab	PC's–4,(HPCommercialDesktop), HPCorei3,IntelPentium4thGenerationProcessor3240,4CBDDR3RAM,500 GBHDD,Keyboard,MousewithHPCompaq,18.5"TFTMonitor,TurboC,Java, MS office 2007,prolog ,Microsoft Window7,oracal,matlab2013, printer-01,Internet.	1,49,383
PGResearchLab	PCs---06(HPCommercialDesktop),HPCorei3,IntelPentium4thGenerationProcessor3240,4CBDDR3RAM,500 GBHDD,Keyboard,MousewithHPCompaq,18.5"TFTMonitor,TurboC,Java, MS office 2007,prolog ,Microsoft Window7,oracal,matlab2013, printer-01,Internet.	2,10,000

Laboratory details



Laboratory details

Department	Laboratory Name	Lab / Major Equipments Laboratory	Investment (inRs.)
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 Recevier/ Encoder Set-up	3,09,783/-
	Digital Electronics and Comunication 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 Instrumentation112A	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 – 9188Compact 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 aplab, Digital Storage Oscilloscope	

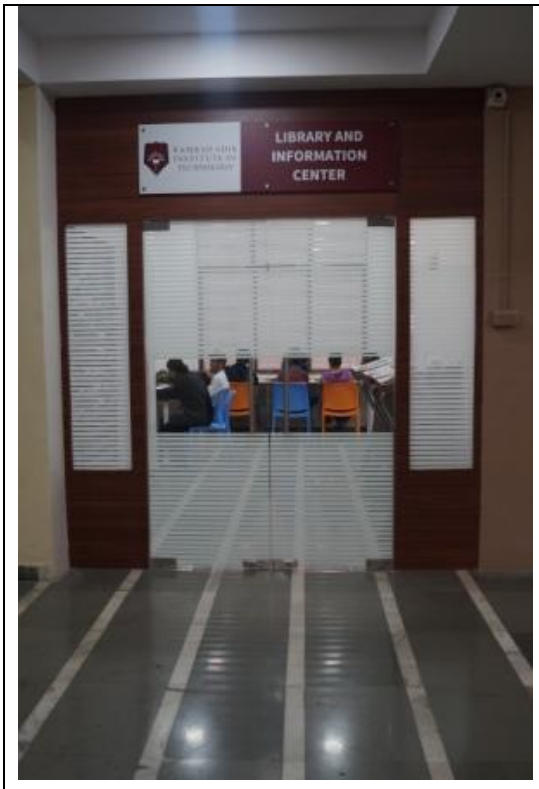
	Computer Centre facilities	

		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
Total	11782	44044

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

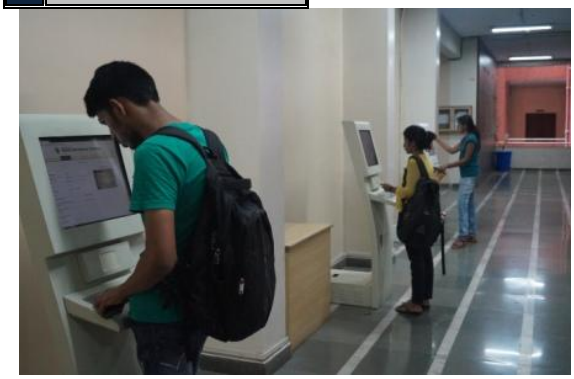
Indoor Sports facilities

Outdoor Sports facilities

Gymnasium facilities	

	Facilities for disabled	NA

	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
	Technicalactivities/ 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. http://raitalumni.dypatil.edu/
20.	Name of theInformation Officerfor 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