Mandatory Disclosure 2023

1.	**Name of the Institution**	RAJARAJESWARI COLLEGE OF ENGINEERING
	Address of the Institution	#14, Ramohalli Cross, Mysore Road, Kumbalagodu, Bengaluru - 560074. Karnataka
	Phone number with STD Code	080- 28437124
	FAX number with STD code	080 - 28437373
	Email	principal@rrce.org
	Website	www.rrce.org

2.	**Name of the Chairman**	Dr. A.C.Shanmugam, B.A., L.L.B., FIMSA, FRCPS (Glasgow, UK)
	Name of the Trust	Moogambigai Charitable & Educational Trust
	Address of the Trust	No.202, Kambipura, RRMCH Campus, Mysore Road, Bengaluru – 560 074.
	Phone number with STD Code	+91-80-2843 7124 / +91-80-28437375
	Email	principal@rrce.org, office@rrce.org

3.	**Name of Principal**	Dr. R Balakrishna, M.Tech, Ph.D[CSE]
	Address of the Institution	#14, Ramohalli Cross, Mysore Road, Kumbalagodu, Bengaluru-560074. Karnataka
	Mobile	9900028023
	Phone number with STD Code	080-28437124
	FAX number with STD code	080-28437373
	Email	principal@rrce.org

4.	**Name of the affiliating University**	Visvesvaraya Technological University
	Address	"Jnana Sangama", Belagavi – 590018
	Website	www.vtu.ac.in

5.	**Governance**	
	Members of the Board and their brief background	https://www.rrce.org/about-us/governing-council/
	Frequency of meetings of Governing Council & Date of last meeting	Governing Council meets at least twice in an Academic Year
	Organizational Chart and processes	https://www.rrce.org/rrce/wp-content/uploads/2016/12/DVV-6.2.2.pdf
	Nature and Extent of involvement of Faculty and students in academic affairs/ improvements	• The senior faculty members of the institution participated in the curriculum design by attending the Board of Studies meetings to contribute their inputs in designing the curriculum aspects of various engineering programmes offered by the University. • The Departmental faculty emphasis student-centric methods to provide experiential and participative learning experience through projects, internships, laboratory experiments to get specializes and placement. • Institution has signed MoU with Indian Society for Education Research and Technology (ISERT), which bridges the gap between the academic and current industry practices. ISERT provides a unique digital platform to connect RRCE students with industry mentors for up-skilling them based on current industrial trends by organizing various programmes and certify them, which add value to their e-profile. Industries look into the student's e-profile in the digital platform, conduct interviews, and recruit RRCE students.

	Mechanism/ Norms and Procedure for democratic/ good Governance	• The Management and the Head of the institution strongly believe in the delegation of work and responsibilities; therefore, various committees are formed where the Incharge of the respective committee in turn designs, delegates and communicates their major responsibilities to its team members. On task completion, the in-charge reports to the Head of the institution. • The institution is governed in an e-governance model through an ERP, which provides a smooth flow of information between the administration, accounts, examination, staff, and students to enhance the speed and quality of internal functioning of the Institution.
	Student Feedback on Institutional Governance/ Faculty performance	• The student's issues that involve immediate attention and given top priority to redress it. Grievance redressal cells are duly formed for students and parents. A well-established online feedback mechanism is in place. Regular academic audit (both internal and external) are conducted at the end of each semester.
	Grievance Redressal mechanism for Faculty, staff and students	• https://www.rrce.org/grievance-redressal-cell/
	Establishment of Anti Ragging Committee	• https://www.rrce.org/anti-ragging/
	Establishment of Online Grievance Redressal Mechanism	• https://www.rrce.org/rrce/wp-content/uploads/2021/09/Grivance-reddressal2022.pdf

Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University	• https://www.rrce.org/rrce/wp-content/uploads/2021/09/Grivance-reddressal2022.pdf
Establishment of Internal Complaint Committee (ICC)	RajaRajeswari College of Engineering (Approved by AICTE, New Delhi, Govt. of Karnataka & Affiliated to Visvesvaraya Technological University, Belgaum) Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST CSE-ECE-ISE The College Internal Complaints Committee(CICC) hereunder:

Sl. No.	Name and Designation	Position in CICC	Gender	Mobile No.	E-mail. ID	Official Number
1.	Dr. S M Vijaya Chairperson, Dept. of ECE, RRCE, Bengaluru	Chairman	Female	8867590051	vijaya@rrce.org	080-28437124
2.	Dr. Savitha B Assoc. Prof. Dept. of Maths RRCE, Bangalore	Member	Female	9742009245	savibraj@gmail.com	
3.	Mrs. Sunitha R Asst Prof., Dept. of ECE, RRCE, Bengaluru	Member	Female	9986209654	Sunisathya18@gmail.com	
4.	Dr. Selvi Assoc. Prof. Dept. of CSE RRCE, Bangalore	Member	Female	7619154417	Selvim1983@gmail.com	
5.	Mrs. Sincy Elezabeth Kuruvilla, Asst. Prof., RRCE, Bangalore	Member	Female	9886246348	sincyekrrce@gmail.com	
6.	Mrs. Chaithra C M Instructor, Dept. of ECE RRCE, Bangalore	Member	Female	7760080337	Chaithracm35@gmail.com	
7.	Mrs. Deepika J Research Scholar, Dept. of ECE, RRCE, Bengaluru	Member	Female	9008600677	Deepika7193@gmail.com	
8.	M Ankitha Chowdaray VIII Sem, Dept. of ECE, RRCE, Bengaluru	Member	Female	9148450457	Ankithachowdary47@gmail.com	
9.	Bhumika V Adagi Dept. of Civil RRCE, Bengaluru	Member	Female	9986467296	bhumikaspurty@gmail.com	
10.	Hema Shree R Dept. of Civil RRCE, Bengaluru	Member	Female	9071355572	lmhemagowda0727@gmail.com	
11.	Mrs. Jyothi	Member (NGO)	Female	9900030929	jyothirao@rrmch.org	

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74

Campus
#14, Ramohalli Cross, Kumbalgodu, Mysore Road
Bengaluru - 560 074
Ph : 080 - 28437124 / 28437375 Fax : 080 - 28437375
E-mail : info@rrce.org, enquiry@rrce.org
www.rrce.edu.in / www.rrce.org

6.	Establishment of Committee for SC/ ST	
	Internal Quality Assurance Cell	• https://www.rrce.org/rrce/wp-content/uploads/2021/08/IQAC_committee_2021_22.pdf

7.	**Programmes**	
	Name of Programmes approved by AICTE	**UG Programme (BE):**
		1. Artificial Intelligence and Machine Learning
		2. Civil Engineering
		3. Computer Science and Design
		4. Computer Science and Engineering
		5. Computer Science and Engineering (Internet Of Things and Cyber Security including Block Chain Technology)
		6. Electronics and Communication Engineering
		7. Electrical and Electronics Engineering
		8. Information Science and Engineering
		9. Robotics and Automation
		PG Programme
		1. M. Tech in Computer Science and Engineering
		2. Master of Business Administration (MBA)
		3. Master of Computer Applications (MCA)

RAJARAJESWARI COLLEGE OF ENGINEERING
Approved by AICTE, New Delhi.
Affiliated to the Visvesvaraya Technological University, Belagavi

Mandatory Information about the Status of NBA, NAAC of the Institution

14.08.2023

NBA Accreditation Status		
1	Name / List of Programmes / Courses Accredited	**Undergraduate Programme / Courses Accredited by National Board of Accreditation (NBA)** • Computer Science and Engineering • Electronics and Communication Engineering **Duration of the Accreditation:** • 3 Years
2	Applied for Accreditation	• Information Science and Engineering
	A. Applied but visit not happened	------
	B. Visit happened but result awaited	------
3	List of Programmes / Courses Not Applied	**Undergraduate Programme / Courses** • Civil Engineering • Electrical & Electronics Engineering
NAAC Accreditation Status		
1	Accredited	Grade " A^+ "
2	Applied for Accreditation	
	A. Applied but Visit not happened	------
	B. Visit happened but result awaited	------
3	Not applied	------

14/8/23
Principal
Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74

#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru-74 https://www.rrce.org

For each Programme the following details are:

SN	Program	Number of Seats	Duration
UG Program's			
1.	Artificial Intelligence and Machine Learning	60	04 years
2.	Civil Engineering	30	
3.	Computer Science and Design	60	
4.	Computer Science and Engineering	180	
5.	Computer Science and Engineering (Internet Of Things and Cyber Security including Block Chain Technology)	60	
6.	Electronics and Communication Engineering	120	
7.	Electrical and Electronics Engineering	60	
8.	Information Science and Engineering	60	
9.	Robotics and Automation	60	
PG Program's			
10.	M. Tech in Computer Science and Engineering	09	02 years
11.	Master of Business Administration (MBA)	120	
12.	Master of Computer Applications (MCA)	180	

Cut off Marks / Rank of admission during the last three years

Name of the Program	2023-2024	2022-2023	2021-2022	Fees (as approved by State Govt.)
Artificial Intelligence and Machine Learning	37248-155512	46927-58164	34182 - 201125	• KCET – Rs. 1,08,265/- • COMEDK – Rs.1,89,192/- • Rs.19,700/- other fees + University fees as per Consensual agreement
Civil Engineering	200823	169957	93171-125163	
Computer Science & Design	59765			
Computer Science and Engineering	29283-104244	34674-90398	18032-146171	
Computer Science and Engineering (Internet Of Things and Cyber Security including Block Chain Technology)	55758-151019	52167-121468	--	
Electronics and Communication Engineering	46292-179617	60215-80735	32364-202632	
Electrical and Electronics Engineering	78355-196198	87339-100417	72838-135986	
Information Science and Engineering	34867-109566	41248-110302	33188-152995	
Mechanical Engineering	-	--	82952-140154	
Robotics and Automation	92224-112884	89233-135688	--	
M. Tech in Computer Science and Engineering	3646	2686-3664	--	• PGCET – Rs. 69310/-
Master of Business Administration (MBA)	12258-41957	14033-17433	8710-20416	
Master of Computer Applications (MCA)	8019-11450	4404	998-5326	

Placement Facilities
https://www.rrce.org/placement/
Campus placement in last three years with minimum salary, maximum salary and average salary
https://www.rrce.org/placement/

8.	**Faculty**	
	• Branch wise list of faculty members ○ Permanent faculty ○ Adjunct faculty ○ Permanent Faculty : Student Ratio	https://www.rrce.org/department/artificial-intelligence-machine-learning/
		https://www.rrce.org/department/civil-engineering/
		https://www.rrce.org/department/computer-science-engineering/
		https://www.rrce.org/department/electronics-communication-engineering/
		https://www.rrce.org/department/electrical-electronics-engineering/
		https://www.rrce.org/department/information-science-engineering/
		https://www.rrce.org/department/mechanical-engineering/
		https://www.rrce.org/department/robotics-and-automation/
		https://www.rrce.org/department/master-of-computer-applications/
		https://www.rrce.org/department/master-of-business-administration/
		https://www.rrce.org/department/department-of-physics/
		https://www.rrce.org/department/department-of-chemistry/
		https://www.rrce.org/department/department-of-mathematics/

• Number of Faculty Employed and left during last three years

Joined	95	Left	91

9.

Profile of the Principal	
Name	Dr. R Balakrishna
Date of Birth	24 May 1978
Unique ID	1RRIS0000108

Education Qualifications

Degree	Year of Passing	Institution/University	Specialization
B.Sc	May 1998	Sri Krishnadevaraya University, Ananthapura	Computer Science & Engineering
M.Sc	June 2000	Periyar University, Selam	Computer Science & Engineering
M.Tech	September 2005	Maharshi Dayananda University, Rohtak	Computer Networking Engineering
Ph.D	December 2010	Sri Krishnadevaraya University, Ananthapura	Computer Science & Technology

- Work Experience (Years)

Teaching	Industry	Research	Others
21	**02**	**16**	**--**

Area of Specialization	Multi Hop Performance Issues in Wireless Mobile Ad hoc Networks.
Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	• Computer Science • Multi Hop Performance Issues in Wireless Mobile Ad hoc Networks.
Research guidance(Number of Students)	05 successfully PhD guided as Supervisor awarded by VTU 02 are awaiting for Defence for PhD 04 PhD students are Pursing

Master (Completed/Ongoing)	Completed
Ph.D. (Completed/Ongoing)	Completed
Projects Carried out	05
Patents (Filed & Granted)	12
Technology Transfer	--

	Research Publications (No. of papers published in National/International Journals/Conferences)	27 Nos
8.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	52 Nos https://www.rrce.org/publications/publications-of-dr-r-balakrishna/

	Fee	
	• Details of Fee, as approved by State Fee Committee, for the Institution	Consensual Agreement : http://164.100.133.71/keawebentry456/cet2021/ugcet_consensualargkannada.pdf
	• Time schedule for payment of fee for the entire Programme	At the commencement of the Academic year. Incase of difficulties expressed by parents it can be divide into two installments.
9.	• No. of Fee waivers granted with amount and name of students	

SL NO	STUDENT NAME	DEPT	SCHOLARSHIP
1	Logashree	CSE	10000
2	Mohammed Fardeen	CSE	20000
3	Rohan Singh	CSE	10000
4	Bhavana H R	CSE	10000
5	Harsha P	CSE	10000
6	Lakshith	CSE	10000
7	Mahesh R	CSE	10000
8	Anjali Sharma	CSE	10000
9	Tanya B L	CSE	10000
10	Sanjay K	CSE	10000
11	Bharath B V	CSE	10000
12	Tithi Jana	CSE	20000
13	Hritika Horo	CSE	10000
14	Tejas G S	CSE	10000
15	Manoj Kumar M	CSE	10000
16	Mohammed Sufiyan	CSE	10000
17	Vamshi S	AIML	10000
18	Omkar S Patil	AIML	10000
19	Nithin L Gowda	AIML	10000
20	Kusuma M S	AIML	10000
21	Sanjana K	AIML	20000
22	Himanshu Kumar	AIML	20000
23	Shreyas P	AIML	20000
24	Omkar N	AIML	10000
25	Durgesh Babu	AIML	10000
26	Naveen S	AIML	10000
27	Manish K Jain	AIML	10000
28	MV Chandana	AIML	20000
29	Anusha M S	AIML	10000
30	Purushotham B S	AIML	20000
31	Balaji B	AIML	20000
32	Harsha M	ECE	10000
33	Anusha R K	ECE	50000
34	Lakshmi	ECE	50000
35	Harshitha M	ISE	10000
36	Bhumika K Ramesh	EEE	7000
37	Afnan Shariff	EEE	7000
38	Punith N	EEE	7000
39	Pooja H Patel	EEE	7000
40	Manoj K P	EEE	7000
41	Keerthana G C	EEE	7000
42	Asbindony A	ROBOTICS & AUTOMATION	20000
43	Viha Trupthi S Pandit	ROBOTICS & AUTOMATION	20000
44	Sachin T N	CIVIL	7000
45	Kavitha S M	CIVIL (lateral)	15000
46	Ruchitha V K	CIVIL (lateral)	5000
47	Nayana N S	CIVIL (lateral)	5000
48	MD Parwez	MECH	12000

	• Number of scholarship offered by the Institution, duration and amount	https://www.rrce.org/rrce/wp-content/uploads/2016/12/DVV_Clarification-5.1.1.pdf
	• Criteria for Fee waivers / scholarship	• OBC / SC / ST – minimum parental income is 2.5. lakhs per annum • Minority NSP - minimum parental income is 2.5. lakhs per annum • Based on ranks obtained in Admission test / CGPA / Percentage obtained / Annual Income / Single parent family and other requirement.
	• Estimated cost of Boarding and Lodging in Hostels	Rs. 95,000/-

10. **Admission**

SN	Program	Sanctioned Intake	YOE
1.	Artificial Intelligence and Machine Learning	60	2020
2.	Civil Engineering	30	2009
3.	Computer Science and Design	60	2023
4.	Computer Science and Engineering	180	2006
5.	Computer Science and Engineering (Internet Of Things and Cyber Security including Block Chain Technology)	60	2022
6.	Electronics and Communication Engineering	120	2006
7.	Electrical and Electronics Engineering	60	2006
8.	Information Science and Engineering	60	2008
9.	Mechanical Engineering	60	2006
10.	Robotics and Automation	60	2021

	11.	M. Tech in Computer Science and Engineering	09	2013
	12.	Master of Business Administration (MBA)	120	2008
	13.	Master of Computer Applications (MCA)	180	2009
	• Number of Students admitted under various categories each year in the last three years			
	https://www.rrce.org/rrce/wp-content/uploads/2021/11/DVV-2.1.1_Support.pdf			
	• Number of applications received during last two years for admission under Management Quota and number admitted			
	Around 600 Applications received and 280 numbers were admitted			

11.	**Admission Procedure**
	• Mention the admission test being followed, name and address of the Test Agency and its URL (website)
	• Number of seats allotted to different Test Qualified candidate separately (AIEEE/ CET (State conducted test/ University tests/ CMAT/ GPAT)/ Association conducted test)
	• Calendar for admission against Management/vacant seats
	• Last date of request for applications
	• Last date of submission of applications
	• Dates for announcing final results
	• Release of admission list (main list and waiting list shall be announced on the same day)
	• Date for acceptance by the candidate (time given shall in no case be less than 15 days)
	• Last date for closing of admission

	• Starting of the Academic session
	• The waiting list shall be activated only on the expiry of date of main list
	• The policy of refund of the Fee, in case of withdrawal, shall be clearly notified
	As per consensual agreement http://164.100.133.71/keawebentry456/cet2021/ugcet_consensualargkannada.pdf

12.	**Criteria and Weightages for Admission**
	• Describe each criterion with its respective weightages i.e. Admission Test, marks in qualifying examination etc.
	As per consensual agreement - http://164.100.133.71/keawebentry456/cet2021/ugcet_consensualargkannada.pdf
	• Mention the minimum Level of acceptance, if any
	https://vtu.ac.in/wp- content/uploads/2019/03/25a_Eligibility_for_Various_Programms.pdf
	• Mention the cut-off Levels of percentage and percentile score of the candidates in the admission test for the last three years

Name of the Program	2023-2024	2022-2023	2021-2022
Artificial Intelligence and Machine Learning	37248-155512	46927-58164	34182 - 201125
Civil Engineering	200823	169957	93171-125163
Computer Science & Design	59765		
Computer Science and Engineering	29283-104244	34674-90398	18032-146171
Computer Science and Engineering (Internet Of Things and Cyber Security including Block Chain Technology)	55758-151019	52167-121468	--
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Mechanical Engineering	-	--	82952-140154
Robotics and Automation	92224-112884	89233-135688	--
M. Tech in Computer Science and Engineering	3646	2686-3664	--
Master of Business Administration (MBA)	12258-41957	14033-17433	8710-20416
Master of Computer Applications (MCA)	8019-11450	4404	998-5326

13.	**List of Applicants**
	• List of candidate whose applications have been received along with percentile/percentages core for each of the qualifying examination in separate categories for open seats. List of candidate who have applied along with percentage and percentile score for Management quota seats
	•

14.	**Results of Admission Under Management seats/Vacant seats**
	• Composition of selection team for admission under Management Quota with the brief profile of members (This information be made available in the public domain after the admission process is over)
	• Score of the individual candidate admitted arranged in order or merit
	• List of candidate who have been offered admission
	• Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate
	• List of candidate who have been offered admission
	• Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate
	• List of the candidate who joined within the date, vacancy position in each category before operation of waiting list
	Around 600 Applications received and 317 numbers were admitted

15.	**Information of Infrastructure and Other Resources Available**		
	Number of ***Class rooms and size*** of each		
	53 Nos	66 Sqm each	https://www.rrce.org/class-rooms/
	Number of ***Tutorial rooms and size*** of each		
	07 Nos	95 Sq.m each	https://www.rrce.org/conference-hall-seminar-hall/
	Number of ***Laboratories and size*** of each		
	65 Nos	66 Sqm each	https://www.rrce.org/laboratories/
	Number of ***Drawing Halls with capacity*** of each		
	2 Drawing halls / CAD labs	132 Sqm each with capacity of 60 students	
	Number of ***Computer Centres with capacity*** of each		
	30 computer centres (Labs)	Capacity of minimum of 20 and maximum of 60 students https://www.rrce.org/computer-center/	
	Central Examination Facility, Number of rooms and capacity of each		
	• **One** central examination facility facilitates the Online QPDS for the conduction of VTU exams. • All **53 Nos of classrooms** with capacity of 60 students of each classroom are used for conduction of Visvesvaraya Technological University end semester examinations		
	Online Examination Facility (Number of Node, Internet Bandwidth, etc.)		

16.	The institute has massive network of 935 computers with 100 Mbps fiber optic internet connectivity along with standby 10 Mbps backup link and Wi-Fi facility with public and private connectivity. Centralized firewall "Cyber-roam" is used for network monitoring, management and internet security. Three layer switching LAN is available for the entire campus. L3 Cisco (GIGABIT Switch) 48-port switch is present on each floor of the institute which are connected to the Main L3 Cisco 48-port switch. All the laboratories on each floor contains 24 port 10/100 L2 switch. All floors and computer laboratories are connected in Star topology and 100 Mbps bandwidth is shared in LAN. Uninterrupted power supply (UPS) is available in all departmental laboratories computers and administrative systems.	
	Barrier Free Built Environment for disabled and elderly persons	
	https://www.rrce.org/rrce/wp-content/uploads/2016/12/DVV-7.1.7.pdf	
	Occupancy Certificate	
	Fire and Safety Certificate	
	Hostel Facilities	
	Boys Hostel	**Girls Hostel –**
	83 rooms accommodation for 250 students.	94 rooms accommodation for 250 students.
	Separate kitchen and dining hall with RO water facilities are provided in each hostel. **https://www.rrce.org/hostel/**	

Library

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

Program	Volumes	Titles	National Journals
Engineering and Technology	27081	4294	58
MBA	4402	1084	20
MCA	2406	744	8

- List of online National/ International Journals subscribed

3788 VTU Consortium - License number: RR-B67
(Science Direct, IEEE, Springer, Taylor & Francis, Emerald, Proquest)

- E- Library facilities

Digital Library	Knimbus, Turnitin, Net Analytiks-Sentenia, Mendeley.
E books	Mcgraw Hill education: www.expresslibrary.mheducation.com Newage International: https://digital.elib4u.com

- National Digital Library (NDL) subscription details:

Yes, Institute has subscribed. : https://ndl.iitkgp.ac.in/

Laboratory and Workshop

- List of Major Equipment/Facilities in each Laboratory/ Workshop
- List of Experimental Setup in each Laboratory/ Workshop

SN	Name of Experimental Laboratory	Major Equipment's / Facilities
Department of Mechanical Engineering		
1.	Computer Aided Modeling and Analysis Laboratory	Lenova Think- CPU(60No.s) HCL - 15^2 Monitor (60No.s) HP Laser-Jet Printer(1No.s) Epson Projector(1No.s) Ansys V-11 (Software) Licensed version (25Users)
2.	CIM & Automation Lab	Swan Soft CNC Turning Simulator Licensed version (25Users)
3.	Computer Aided Machine Drawing	Solid edge V-19 (Software) Licensed version (60Users)
4.	Centre of Excellence -Altair Hyperworks	Altair Centre of Excellence- Altair Hyper Works CAE Suite V12.0 or Latest (Academic & Research License) – 20 License
5.	Center of Research on Automated Maching and Robotics	CNC Lathe machine with MTAB industrial control, Minimal Tooling Package for lathe, 5 Axis Robot, Operation and maintenance tool for Lathe, CNC Milling machine with MTAB industrial control, Minimal Tooling Package for milling, Servo Stabilizer (Lathe and Milling) Operation and maintenance tool for milling, Station automatic tool changer, Compressor for XLMILL
6.	Foundry and Forging Laboratory	Moldings Boxes (12x12x4), Dumbbells Split 6Æ Single pieces pattern 6Æ, Split pattern grooved pulley Round rammer, peen hammer, rectangular trowel Leaf trowel, lifter cleaner, vent wire, draw spicks, smothers, small leaf, Runner, Riser, Small cleaner, slick cleaner, all in the GI kit Sand Sieve 1/8 HP single phase Sand Rammer with attachments Permeability Tester water tank manometer, permeability chart and two orifices and siphon unit Universal Sand Strength Testing Machine with compression, shear & Tensile attachment

Mandatory Disclosure

SN	Name of Experimental Laboratory	Major Equipment's / Facilities
		Spirit Level, Mould Permeability Tester Smithy Chimney Mild Steel Fabricated, with 2 HP Motor Smithy Furnace 3x3', Round Tongs,Flat Tongs,Bent Tongs,Hammers Flatters,Swage (Top),Swage (Bottom) Upsetting Tongs,Shovels (Kite Brand)Std. Size
7.	Machine Shop	Turner Brand All Geared head Lathes 4" Turner Junior Belt Drive Lathe 6" Shaping Machine 18"Stroke AMT, Universal Horizontal geared Milling Machine Amt, Winner Gujarat Make Radial Drilling Machine Hydraulic Hack Saw Cutting Machine Bench Grinder Medium Size
8.	Material Testing Lab.	Impact Testing Machine Monocular Metallurgical Microscope Universal Testing Machine Torsion Testing Machine Rock well Hardness Testing Machine Vickers Hardness Testing Machine Ultrasonic flaw Detector Brinell Hardness Testing Machine Fatigue Testing Machine Magnetic Crack Detector Double Disc polishing machine
9.	Research and Development Lab	ACER Computer Systems(5) Pin-on-Disc Wear Testing Machine Programmable Spin coating system Model: spinNXG-P1 Make: Apex instruments Single Beam UV-VIS Spectrophotometer Model:LI-294. Make: Lasany International Vacuum Pump with pressure gauge Hall Effect Setup
10.	Mechanical Measurements And Metrology Laboratory	Thermocouple with bridge circuit Thermometer with 1o c resolution Strain gage bonded load cell Strain gage bonded load cell Tension type Mechanical comparator with dial indicator Bevel Protractor, Micrometer (25-50) Slip Gauges (83 pieces), Vernier Caliper 0 to 200 mm Adjustable Snap Gauge (25 to 32 &44 to 51mm)Sine bar Magnetic base, Strain gauge cantilever Dial gauge 0.01, Surface plate, Tool Maker's Microscope Lathe Tool Dynamometer, Drill Tool Dynamometer Floating carriage Micro meter (2 /3 wire method) Profile projector, Portable surface roughness (Tally

SN	Name of Experimental Laboratory	Major Equipment's / Facilities
		surf) Auto Coli meter, Optical flat, Monochromatic Light Source
11.	Design Laboratory	Universal Vibration Tester, 1/2HP DC Motors, Wooden box Balancing of Rotating Masses ½ HP DC Motor with 2Amps Dimmer, Weight Whirling of Shaft Apparatus½ HP Motor 4.5.6,8mm dia,Length 1000mm to 1500mm rods, Stroboscope Polaris cope Light Box 2nos Fluorescent tube, sodium lamp Poloriser,Analyser,Dead weight500gms to 10kgs Universal Governer Apparatus ½ HP DC Motor, 500grm Gyroscope 1/6HP Motor,Dimmer stater,non contact type Tachometer Journal Bearing 1/2HP DC motot&1/4HP Motor weight Strain Rosettes Digital strain indicator with footy pump, Cylindrical Specimen Strain Gauges,Digital strain indicator,Torqe arm lg 1000mm Dead Weight 1KG
12.	Heat Transfer Laboratory	Pin Fin Apparatus Natural Convection Apparatus Force Convection Apparatus Emissivity Measurement Apparatus Parallel Flow and Counter Flow Apparatus Thermal Conductivity Of Metal Rod Composite Wall Apparatus Stefan Boltzman Constant Apparatus Drop/ Film Wise Condensation Apparatus Vapour Compression Air Refrigeration Test Rig Vapour Compression Air Condition Test Rig Transient Conduction Apparatus
13.	Fluid Mechanics Laboratory	Orifice Meter and venturi Meter (combined) Flow Through Nozzle and Rota Meter (combined) Flow Through Notches (All type) Impact of jet on vanes Flow through Pipes (Major Losses, Friction in pipe) Flow Through pipe (Minor Losses in pipe) Air Blower Air Compressor(two stage reciprocating) Single Stage Centrifugal Pump Multi Stage Centrifugal Pump Reciprocating Pump Pelton Wheel Francis Turbine Kaplan Turbine Pressure Gauge Vacuum Gauge

Mandatory Disclosure

SN	Name of Experimental Laboratory	Major Equipment's / Facilities
14.	Energy Laboratory	Flash and Fire Point (Penskey) Flash and Fire Point (Abel's) Redwood Viscometer, Planimeter, Say Bolt's Viscometer Torsion Viscometer, Bomb Calorimeter Boy's Gas Calorimetr, Port Timing Diagram For Two Stroke Valve Timing Diagram for four Stroke Diesel Engine Four stroke single Cylinder Diesel Engine Two Stroke Single Cylinder Petrol Engine test rig Four stroke single Cylinder Petrol Engine Variable Compression ration Petrol Engine Test Rig Morse Test on Multi Cylinder Engine Test Rig with Hydraulic Dynamometer, Carbon Residue Apparatus Four Gas Analyser, MARS Smoke Meter Modal SM-05 Tool Kit
15.	Centre of Excellence by Toyota Engine	Sectioning of Toyota complete drive line with engine, gear box ,propeller shop & rear axle Dismantling stand with 360 degree rotating with tray & castor wheels with breaks for engine Dismantling stand with 360 degree rotating with tray & castor wheels with breaks for gear box Tools kit
16.	Engineering Graphics	UPS 10 KVA with 30 no. Batteries Monitor (Acer) CP U (Acer) Keyboards(Acer) Mouse(Acer) D Link Switch 24 port with Printer CANON B2900 Projector Epson LBP 350 Projector Screen
Department of Civil Engineering		
17.	Basic survey lab	Total station for surveying training (Nikon model) Dumply level
18.	Geotechnical engineering lab	Consolidation Apparatus (Single) Permeability Apparatus For Soil Sieve Shaker Unconfind Compression Test Direct Shear Apparatus Triaxial Cell Vane shear Apparatus CBR Test Apparatus
19.	Environmental lab	BOD Incubator COD Digestion Apparatus Jar test apparatus

SN	Name of Experimental Laboratory	Major Equipment's / Facilities
		Muffel Furnance Hot Air Oven Spectrophotometer Flame Photometer Digital Electronic weighing Balance Distillation Plant.
20.	Concrete and Highway material Lab	Loss angeles abrassion testing machine Ductility testing machine Compaction factors test Air permiability apparatus CTM machine 500,1000,2000 KN equipment Table vibrator Autoclave (soundness of cement) vee bee consistometer test Flexture strength testing machine Marshall stability apparatus Concrete mixture Self compacting concrete test appatatus L box, U box, J ring V funnel, CBR Apparatus
21.	Fluid mechanics and Hydraulic lab	Venturiflume with ss tank vertical orifice with ss tank weir with ss tank Bernoullis apparatus collecting tank with ss tank Dead wait pressure guage Notch with ss tank Venturi orifice nozzle meter with ss tank Major and minor loss in straight pipes Impact of jet on Vanes with ss tank Single stage centrifugal pump with ss tank Pelton wheel turbine(mechanical loading) Kaplan turbine (Electrical loading) Francis turbine (mechanical loading)
22.	Basic Material testing lab	Tile flexture strength tester sieve sheaker 20cm dia sieve sheaker 45cm dia Universal testing machine torsion testing machine Impact testing machine Rockwell hardness testing machine Vickers hardness testing machine Brinell Hardness testing machine
23.	Computer aided drawing lab	Lenovo computers (60 system) Processor Intel (R)Core(TM)i3-7100CPU @3.90GHz 3.91GHz RAM(4GB) 64 bit operating system x64-based processor
24.	Applied Engineering geology lab	specimens

Mandatory Disclosure

SN	Name of Experimental Laboratory	Major Equipment's / Facilities
Department of Electrical and Electronics Engineering		
25.	Relay and High voltage laboratory	MERZ price protection simulation testing Kit. Motor protection relay test kit. Negative sequence relay testing kit. ELectro mechanical over current relay
26.	Electrical machine laboratory l / ll	DC shunt motor 3HP/220V/1500RPM. DC shunt generator 5 HP /220V/1500RPM. 1- phase IM pannel. 3 phase auto transformer.
27.	Research laboratory	Lenovo computer systems. printer. soldering systems
28.	power system simulation laboratory /Digital signal processing laboratory	Mi power version 6.0 PS: A software package and hardware lock. zenith computer and Acer computer UPS 10 KVA 16 Batteries
29.	Op-Amp and Linear IC's laboratory/Electronics laboratory	Digital storage oscilloscope. Function generator. Digital trainer kit. Regulated power supply
30.	Computer Aided Electrical Drawing /Microcontroller laboratory	MSP 430 development kit. Lenovo computer systems. UPS 10 KVA Batteries
31.	Power Electronics laboratory/Control System laboratory	Universal Motor speed control unit. Synchro pair char. Dual trace CRO. P,PI, PID controller
32.	Basic Electrical laboratory	RPS Single channel, Single phase auto transformer. 3 phase autotransformer. Earth resistance measuring instrument
Department of Information Science and Engineering		
33.	DBMS LAB	ACER 22 Systems, Processor: Intel(R) 2 duo core(TM) 64-BIT Operating System, RAM 2GB for 20 systems, RAM 1 GB FOR 2 Systems.
34.	NETWORK LAB	ACER 21 Systems, EDGE SERVER 1 SYSTEM, Processor: Intel(R) 2 duo core(TM) 32-BIT WINDOWS 07 Operating System, RAM 2GB for 20 systems.
35.	Analog and Digital Lab	ACER 22 Systems, Processor: Intel(R) 2 duo core(TM) 32-BIT WINDOWS 07 Operating System, RAM 2GB for 22 systems. Trainer kits, Signal generator, Power supply, CRO, Bread boards, Patch cards, IC'S, IC Tester, Decade Resistance box, Systems with Xlinx and Pspice software

SN	Name of Experimental Laboratory	Major Equipment's / Facilities
36.	Data Structures Lab	HP 22 SYSTEMS, Processor:Intel(R) i3 Core(TM) 64-BIT Windows 10 Operating System RAM 4 GB for 22systems.
37.	Computer Programming Lab	
38.	ISE R&D	3 Systems and 1 Printer
Department of Science & Humanity		
39.	Technical English lab	60 Systems with printer
40.	Engineering Chemistry Lab	Potentiometer PH Meter Colorimeter Conductometer Oven (Hot air) Flame Photometer Electronic Balance Distilled Water Plant Magnetic Stirrer with Hot plate Digital Stop Clock Stop Clock Vacuum pump Thermometer Hot Plate De-Ionized Plant
41.	Engineering Physics Lab	Single cantilever Newton's Rings Photo Diode Characteristics Fermi Energy Transistor Characteristics Diffraction Grating (LASER) Dielectric Constant LCR Series and Parallel Resonance Circuit Torsional Pendulum Spring Constant Acceptance angle and Numerical aperture of an Optical fiber Magnetic field intensity along the axis of a circular current carrying coil Shack wave tube experiment
42.	R&D Physics	Hot air oven Ultrasonicator Shore A Meter Mechanical stirrer 3 Systems and 1 Printer

Mandatory Disclosure

SN	Name of Experimental Laboratory	Major Equipment's / Facilities
43.	R&D Mathematics	3 Systems and 1 Printer
44.	R&D Chemistry	CH-Instrument Dejonizer Plant Mechanical stirrers Hot air oven 3 Systems and 1 Printer
Department of Electronics and Communication Engineering		
45.	R&D ECE	Zenith Intel Pentium, Universal Multivendor development Kit, Interfacing cards, Pattern Generator Cards ACER Intel ® core (TM) 2 Duo CPU E7500@ 3GHz,1.58GHz, 1Gb RAM
46.	VLSI lab	Mentor Graphic Higher Education Program Cadence Tools
47.	Power Electronics lab	Static Characteristics of SCR, TRAIC & DIAC Static Characteristics of MOSFECT & IGBT Controlled HWR & FWR using RC triggering circuit SCR triggering using UJT relaxation oscillator SCR Turn-off circuit using LC circuit & auxiliary commutation,Synchronized UJT triggering for Half & Full wave rectifier,SCR Digital Firing Circuit AC Voltage Controller using traic,Single Phase Firing Circuit,Single phase power circuit 5A,1Ph Isolation Transformer 230VA/5A,R-Load 150 ohms, L-Load 0-150mn-5A,DC Chopper firing circuit, DC Chopper Power circuit ,DC Power supply 30V 2A,1-Ph half controlled SCR Converter, DC Shunt motor 0.5HP /220V/1500 rpm with mechanical loading arrangement,Digital tachometer, Firing Circuit Universal.Power Circuit with Universal
48.	Digital System Design Lab / Embedded controller Lab	Digital IC Trainer Kits, Digital IC Tester. 10 - Dell Intel Core i5 6th Gen,4Gb DDR3 RAM, 1Tb HDD, 2Gb Graphics, DVD Writer , Wi-fi, LED Display.LPC 1768 ARM Cortex M3 starter kit with accessoriesACER Intel ® core (TM) 2 Duo CPU E7500@ 3GHz,1.58GHz, 1Gb RAM40 AH Tubular Battery Lenovo Intel ® core ™ i3-7100 CPU @ 3.90GHz,3.91GHz 4Gb RAM, 64-bit operating system ACER Intel ® core (TM) 2 Duo CPU E7500@ 3GHz,1.58GHz, 1Gb RAM

Mandatory Disclosure

SN	Name of Experimental Laboratory	Major Equipment's / Facilities
49.	Microcontroller lab/DSP lab/ Microprocessor lab	MSP430 Development Kit,8051 Microcontroller kit with adapter & cables, DSP Starter Kit (DSK) Products includes C6713 development Board with 512K flash & 5MB SDRAM & softwares with experiments & Power supply, programmer quick start & customer support guide, Matlab Software Lenovo Intel ® core ™ i3-7100 CPU @ 3.90GHz,3.91GHz 4Gb RAM, 64-bit operating system ACER Intel ® core (TM) 2 Duo CPU E7500@ 3GHz,1.58GHz, 1Gb RAM, ALS-NIFL-39 Matrix Keyboard, Multiplexed 1 Segment Display, Logic Controller I/F, Stepper Motor I/F, 14A Printer I/F-with Cable & 07 48 Lines D/I/O card with timer
50.	HDL lab/CN lab	Zenith Intel Pentium, Universal Multivendor development Kit, Interfacing cards, Pattern Generator Cards ACER Intel ® core (TM) 2 Duo CPU E7500@ 3GHz,1.58GHz, 1Gb RAM
51.	Analog communication lab/ Electronic Devices and Instrumentation lab /Analog Circuits l/	4 Trace Oscilloscope, Function generator, Dual output preset DC power supply, CRO,DC Regulated Single Power Supply &Dual Power Supply. Linear IC Trainer Kit,D C Power Supply Unit, Signal Generator,CRO, 30 MHz, CADDO 804, Power supply Tech lab dual scope oscilloscope-20 MHz,Digital Storage Oscilloscope with colour LCD 60MHz,AC Multi voltmeter 3MHz,Signal generator 2Mhz -AD2025,Signal Generator, MODULATOR,Attenuators,CRO,Optical Fibre Communication ,Solid State Klystron Power supply,Klystron Mount with Klystron tube,Solid State VSWR Meter,X-Band Signal generator,Klystron mount ,Power Divider,RF Detector,Micro Strip Ring resonator,OFC Kit,QPSK &DPSK Trainer Kit ACER Intel ® core (TM) 2 Duo CPU E7500@ 3GHz,1.58GHz, 1Gb RAM
52.	Advanced communication lab	Signal Generator, MODULATOR,Attenuators,CRO,Optical Fibre Communication ,Solid State Klystron Power supply,Klystron Mount with Klystron tube,Solid State VSWR Meter,X-Band Signal generator,Klystron mount ,Power Divider,RF Detector,Micro Strip Ring resonator,OFC Kit,QPSK &DPSK Trainer Kit Lenovo Intel ® core ™ i3-7100 CPU @ 3.90GHz,3.91GHz 4Gb RAM, 64-bit operating system, RF Power Meter, Microwave Test Bench Detector Diode.
Department of Computer Science & Engineering		
53.	R & D Lab	Computers - 12 Printers - 1 Inter core i3 Processor, 4GB DDR3 RAM, HDD: 500

SN	Name of Experimental Laboratory	Major Equipment's / Facilities
		GB, Lenovo Monitor LED 18.5", Lenovo Keyboard 107 Key's, Optical Mouse
54.	PG Lab	Computers - 5 Printers - 1 Inter core i3 Processor, 4GB DDR3 RAM, HDD: 500 GB, Lenovo Monitor LED 18.5", Lenovo Keyboard 107 Key's, Optical Mouse
55.	DBMS / CG & V Lab	Computers - 29 Printers - 1 Inter core i3 Processor, 4GB DDR3 RAM, HDD: 500 GB, Lenovo Monitor LED 18.5", Lenovo Keyboard 107 Key's, Optical Mouse
56.	Internet Lab	Computers - 30 Printers - 1Inter core i3 Processor, 4GB DDR3 RAM, HDD: 500 GB, Lenovo Monitor LED 18.5", Lenovo Keyboard 107 Key's, Optical Mouse
57.	CN/SS & OS Lab	Computers - 30 Printers - 1 Inter core i3 Processor, 4GB DDR3 RAM, HDD: 500 GB, Lenovo Monitor LED 18.5", Lenovo Keyboard 107 Key's, Optical Mouse
58.	DS/ DAA Lab	Computers - 30 Printers - 1 Inter core i3 Processor, 4GB DDR3 RAM, HDD: 500 GB, Lenovo Monitor LED 18.5", Lenovo Keyboard 107 Key's, Optical Mouse
59.	Machine Learning Lab/MAD Lab	Computers - 27 Printers - 1 Inter core i3 Processor, 4GB DDR3 RAM, HDD: 500 GB, Lenovo Monitor LED 18.5", Lenovo Keyboard 107 Key's, Optical Mouse
60.	WP/PROJECT Lab	Computers - 28 Printers - 1 Inter core i3 Processor, 4GB DDR3 RAM, HDD: 500 GB, Lenovo Monitor LED 18.5", Lenovo Keyboard 107 Key's, Optical Mouse
61.	ADE/ MP Lab	Computers - 28 Printers – 1 Scanner - 1 Pentium-RD 3 GHz Zenith Processor, 1GB DDR2, RAM, 160 GB HDD, 19" TFT Monitor [zenith], Zenith Keyboard 107 Keys, Optical Mouse
Department of MCA		
62.	ADA/Web Technologies Lab	31(20 HP +11 Lenova) Systems ,Processor: Intel(R) core i3(TM) 64-BIT Operating System, RAM 4GB for 20 systems

SN	Name of Experimental Laboratory	Major Equipment's / Facilities
63.	OS/DBMS Lab	30 Lenova Systems :Processor: Intel(R) core i3(TM) 64-BIT Operating System, RAM 4GB for 20 systems
Department of MBA		
64.	Computer Lab No:3	31(20 HP) Systems ,Processor: Intel(R) core i3(TM) 64-BIT Operating System, RAM 4GB for 20 systems

	Computing Facilities	
	• Internet Bandwidth	100 mbps
	• Number and configuration of System	1100 and 250 systems of i3 processor, 850 systems of PIV / Intel Core Duo 2 processor
	• Total number of system connected by LAN	1100
	• Total number of system connected by WAN	1100
	• Major software packages available	Ansys V-11 Swan Soft CNC Turning Simulator, Solid edge V-19, Altair Hyper Works, ERP, Grammar Client -for Technical English communication software
	• Special purpose facilities available	• Center of Excellence in ALTAIR Hyperworks, TOYOTA • Center for Research on Automated Machining and Robotics • Centre of Excellence TCS iON zone facilitates the online competitive examinations • Center of Excellence on Wireless Sensor Networks • Center of Excellence on IOT.

	• Facilities for conduct of classes/courses in online mode (Theory & Practical)	• Microsoft teams, Google meet, Zoom and other facilities for online meetings • Well-equipped Seminar halls and Auditorium
	Innovation Cell & Social Media Cell	
	https://www.rrce.org/innovation-and-incubation-cell/	

	List of facilities available	
	• Games and Sports Facilities	• RRCE is encouraging Sports & Cultural activities with the focal objective of overall personality development of the students. • The RRCE has created world class facilities with Indoor Sports facilities complex, ➢ Swimming Pool for both Boys and Girls in our RRGI ➢ Football ground ➢ Cement Basketball Court ➢ Volleyball Court ➢ Throwball Court ➢ Kabaddi Court ➢ Handball Ground ➢ Cricket Cement pitches for Net Practice ➢ Table Tennis hall ➢ Chess and Carrom room, and ➢ Multi-Gym hall with 12 station equipment for both Boys and Girls ➢ Karnataka State Cricket Association maintained leather cricket ground at RRGI. https://www.rrce.org/sports-recreation/
	• Extra-Curricular Activities	https://www.rrce.org/news-archive-list/?activity=cultural

	• Soft Skill Development Facilities	➢ Exclusive Placement and Training Cell ➢ Language Laboratory ➢ Fully equipped halls for on campus placement drives

Teaching Learning Process		
• Curricula and syllabus for each of the Programmes as approved by the University	https://vtu.ac.in/b-e-scheme-syllabus/	
• Academic Calendar of the University	First Year	https://vtu.ac.in/wp-content/uploads/2021/12/1-sem-UG-AC-2021-221.pdf
	Higher Semester	https://vtu.ac.in/wp-content/uploads/2021/09/Notification2702.pdf
• Academic Timetable with the name of the Faculty members handling the Course • Teaching Load of each Faculty	https://www.rrce.org/department/artificial-intelligence-machine-learning/	
	https://www.rrce.org/department/civil-engineering/	
	https://www.rrce.org/department/computer-science-engineering/	
	https://www.rrce.org/department/electronics-communication-engineering/	
	https://www.rrce.org/department/electrical-electronics-engineering/	
	https://www.rrce.org/department/information-science-engineering/	
	https://www.rrce.org/department/mechanical-engineering/	
	https://www.rrce.org/department/robotics-and-automation/	
	https://www.rrce.org/department/master-of-computer-applications/	
	https://www.rrce.org/department/master-of-business-administration/	
	https://www.rrce.org/department/department-of-physics/	
	https://www.rrce.org/department/department-of-chemistry/	
	https://www.rrce.org/department/department-of-mathematics/	

- **Internal Continuous Evaluation System and place**

- The institution is affiliated with Visvesvaraya Technological University (VTU) and conforms to the norms stipulated in the Continuous Internal Assessment examinations (CIAE) evaluation procedure of VTU as on the prevailing date.
- The norms and regulations governing the evaluation process are conveyed to the students through copies of the syllabus that are delivered to them at the beginning of the first year of their degree course in which they are enrolled.
- The calendar of internal evaluations is prepared by the faculty in advance and communicated to students at the commencement of the semester via the Principal approved the academic calendar of the institute.
- Students are informed about the internal assessment process by their faculty and through the first-year orientation programme.
- Students and faculty will be notified of the changes if any in the evaluation procedure by VTU.
- In ahead of the internal review, the students will be provided with an outline of the portions coverage, question paper pattern concerning their regulations. Questions are asked based on course content and approved by department heads, schemes, faculty before the assessment prepares solutions, and the same is used for evaluation.
- Evaluation of internal assessment blue books is based on scheme and solutions prepared by the faculty and are given to students at the end of an assessment to verify their marks.
- Internal assessment for the theoretical subjects is evaluated by:
    1. Three internal tests
    2. Assignments
- Internal assessment for the practical subjects is evaluated by:
    1. Model exams
- Internal assessment for the seminars and internship is evaluated by:
    1. Student's presentations and its report, models.
- The institution publishes the Rules and Regulations for all Programmes as per university norms for the evaluation of Continuous Internal Assessment examinations. In addition to academic rules and regulations, the regulations governing examination, evaluation, and mal-practice etc., are in place.

- **Student's assessment of Faculty, System in place**
- The institute gather Feedback from the students on every Internal Assessment (I, II & III) and action shall be taken accordingly for the improvement

- **For each Post Graduate Courses give the following:**

Title of the Course	Curricula and Syllabi	Laboratory facilities exclusive to the Post Graduate Course		
		Number of Labs Available	**No. of Computer System Available**	**Software Available**
M.Tech. - Computer Science Engineering	https://vtu.ac.in/pdf/cbcs/pg/2020/cse.pdf	02	22	• JAVA Eclipse • Turbo C • Anaconda 3.2020 • Python 3.9 • C • C++ • NS2 • MS office
Master of Computer Applications (MCA)	https://vtu.ac.in/pdf/cbcs/pg/2020/mca.pd f	02	60	• JAVA Eclipse • Turbo C • Anaconda 3.2020 • Python 3.9 • Visual Studio • IOT Components • ORACLE • NS2 • MS office.
Master of Business Administration (MBA)	https://vtu.ac.in/pdf/cbcs/pg/2020/mba.pd f	01	30	• R Studio, • Tableau • My SQL • MS office.

	• **Special Purpose**
	• Software, all design tools in case
	Ansys V-11 Swan Soft CNC Turning Simulator, Solid edge V-19, Altair Hyper Works, ERP
	• Academic Calendar and frame work
	Available in the institutional website in the individual department's
17.	**Enrollment of students in the last 3 years**
	https://www.rrce.org/rrce/wp-content/uploads/2016/12/DVV-2.1.1.pdf

18.	**List of Research Projects/ Consultancy Works**
	• Number of Projects carried out, funding agency, Grant received
	• Publications (if any) out of research in last three years out of masters projects
	• Industry Linkage
	• MoUs with Industries (minimum 3)
	https://www.rrce.org/research/

19.	**LoA and subsequent EoA till the current Academic Year**

All India Council for Technical Education
(A Statutory body under Ministry of Education, Govt. of India)
Nelson Mandela Marg,Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org

APPROVAL PROCESS 2023-24

Extension of Approval (EoA)

F.No. South-West/1-36453822657/2023/EOA

Date: 02-Jun-2023

To,

The Principal Secretary (Hr. & Tech Education)
Govt. of Karnataka, K. G.S., 6th Floor,
M.S. Building, R. N. 645,Dr. B. R. Ambedkar Road,
Bangalore-560001

Sub: Extension of Approval for the Academic Year 2023-24

Ref: Online application of the Institution submitted for Extension of Approval for the Academic Year 2023-24

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Education) Regulations, 2020 notified on 4th February 2020 and amended on 24th February 2021 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to:

Permanent Id	1-4201514	**Application Id**	1-36453822657
Name of the Institution	RAJARAJESWARI COLLEGE OF ENGINEERING	**Name of the Society/Trust**	MOOGAMBIGAI CHARATABLE AND EDUCATIONAL TRUST
Institution Address	#14, RAMOHOLLI CROSS, KUMBALGODU, MYSORE ROAD,BANGALORE - 560074, BANGALORE, BANGALORE URBAN, Karnataka, 560074	**Society/Trust Address**	202,KAMBIPURA,RRMCH CAMPUS, MYSORE ROAD, BANGALORE-74,BANGALORE,BANGALORE URBAN,Karnataka,560074
Institution Type	Private-Self Financing	**Region**	South-West
Year of Establishment	2006		

To conduct following Courses with the Intake indicated below for the Academic Year 2023-24

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2022-23	Intake Approved for 2023-24	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Visvesvaraya Technological University, Belgaum	60	60	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING	Visvesvaraya Technological University, Belgaum	30	30	NA	NA

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2022-23	Intake Approved for 2023-24	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND DESIGN	Visvesvaraya Technological University, Belgaum	0	60##	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	Visvesvaraya Technological University, Belgaum	180	180	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING (INTERNET OF THINGS AND CYBER SECURITY INCLUDING BLOCK CHAIN TECHNOLOGY)	Visvesvaraya Technological University, Belgaum	60	60	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	Visvesvaraya Technological University, Belgaum	60	60	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ELECTRONICS & COMMUNICATION ENGG	Visvesvaraya Technological University, Belgaum	120	120	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	INFORMATION SCIENCE AND ENGINEERING	Visvesvaraya Technological University, Belgaum	60	60	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ROBOTICS AND AUTOMATION	Visvesvaraya Technological University, Belgaum	60	60	NA	NA
POST GRADUATE	COMPUTER APPLICATIONS	MASTERS IN COMPUTER APPLICATIONS	Visvesvaraya Technological University, Belgaum	60	180	NA	NA
POST GRADUATE	MANAGEMENT	MBA	Visvesvaraya Technological University, Belgaum	60	120	NA	NA
POST GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	Visvesvaraya Technological University, Belgaum	9	9	NA	NA

Approved New Course(s)

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING

Application No:1-36453822657 ALL INDIA COUNCIL FOR TECHNICAL EDUCATION Page 2 of 4

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2022-23	Intake Approved for 2023-24	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status

It is mandatory to comply with all the essential requirements as given in APH 2023-24 (Appendix 6)

Important Instructions

1. The State Government/ UT/ Directorate of Technical Education/ Directorate of Medical Education shall ensure that 10% of reservation for Economically Weaker Section (EWS) as per the reservation policy for admission, operational from the Academic year 2019-20 is implemented without affecting the reservation percentages of SC/ ST/ OBC(NCL) / General. However, this would not be applicable in the case of Minority Institutions referred to the Clause (1) of Article 30 of Constitution of India. Such Institution shall be permitted to increase in annual permitted strength over a maximum period of two years.

2. The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time are now amalgamated as total intake and shall have to fulfil all facilities such as Infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2023-24 for the Total Approved Intake. Further, the Institutions Deemed to be Universities/ Institutions having Accreditation/ Autonomy status shall have to maintain the Faculty: Student ratio as specified in the Approval Process Handbook.

3. Strict compliance of Anti-Ragging Regulation, Establishment of Committee for SC/ ST, Establishment of Internal Committee (IC), Establishment of Online Grievance Redressal Mechanism, Barrier Free Built Environment for disabled and elderly persons, Fire and Safety Certificate should be maintained as per the provisions made in Approval Process Handbook and AICTE Regulation notified from time to time.

4. In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

5. As per the AICTE Notification dated 29.01.2014 and amended thereto, it shall be mandatory for each Technical Education Institution, University Department and Institution Deemed to be University imparting Technical Education to get accreditation (NBA) for at least 60% of the eligible courses in the next ONE (1) Years' time, otherwise EoA for the subsequent Academic Year (A.Y. 2024-25) shall not be issued by the Council.

6. Deemed to be University: Institutions Deemed to be Universities (Running Technical Education Programmes), it is mandatory to have AICTE approval from the Academic Year 2018-19 in compliance of the Hon'ble Supreme Court Order dated 03-11-2017 passed in CA No.17869- 17870 /2017.

Prof.Rajive Kumar
Member Secretary, AICTE

Copy to:

1. **The Director Of Technical Education**, Karnataka**
2. **The Registrar**,**
   Visvesvaraya Technological University, Belgaum
3. **The Principal / Director,**
   RAJARAJESWARI COLLEGE OF ENGINEERING

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74

Application No:1-36453822657 ALL INDIA COUNCIL FOR TECHNICAL EDUCATION Page 3 of 4

#14, Ramoholli Cross,
Kumbalgodu,
Mysore Road,Bangalore - 560074,
Bangalore,Bangalore Urban,
Karnataka,560074

4. **The Secretary / Chairman,**
202,KAMBIPURA,RRMCH CAMPUS, MYSORE ROAD, BANGALORE-74
BANGALORE,BANGALORE URBAN
Karnataka,560074

5. **Guard File(AICTE)**

Note: Validity of the Course details may be verified at http://www.aicte-india.org/

** Individual Approval letter copy will not be communicated through Post/Email. However, a consolidated list of Approved Institutions(bulk) may be downloaded from the respective login id's.

This is a computer generated Statement. No signature Required

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74

20.	**Continuation/Extension of Affiliation for the current Academic Year**

Visvesvaraya Technological University
Jnana Sangama", Belagavi-590 018, Karnataka State

Registrar

Phone: (0831) 2498100
Fax: (0831) 2405467

Ref. VTU/ACA-LIC/2023-24/SO/ 6041

Date: 21 FEB 2024

AFFILIATION NOTIFICATION

Sub: Continuation/Extension of Affiliation for the Academic Year 2023-24 for RAJARAJESWARI COLLEGE OF ENGINEERING,BENGALURU
Ref:

1. **Executive Council Resolution No. Resolution Passed by Circulation and approved on 10/07/2023 and Hon'ble Vice-Chancellor Approval dated 24/07/2023**
2. **Vice Chancellor's order 09/11/2023**

In Exercise of the powers conferred to the University vide Section 40(9) of Visvesvaraya Technological University Act 1994, your college is granted Continuation / Extension of Affiliation for the Academic Year 2023-24 to offer the following Courses. This permission is subject to the fulfillment of the conditions stipulated by the LIC Committee (refer Annexure A).

Courses

Course	Year of Starting	Shift	Present Intake	Proposed Intake	VTU Intake	VTU Recommendation	Applicable From	Applicable To
Master of Computer Applications - PG	**2009**	**First**	**60**	**180**	**180**	**TA**	**2023-24**	**2023-24**
MBA - PG	**2008**	**First**	**60**	**120**	**120**	**TA**	**2023-24**	**2023-24**
Artificial Intelligence and Machine Learning - UG	2020	First	60	60	60	TA	2023-24	2023-24
B Sc (Hons) - UG	2021	First	60	60	60	TA	2023-24	2023-24
Civil Engineering - UG	2009	First	30	30	30	TA	2023-24	2023-24
Computer Science & Design - UG	**2023**	**First**	**0**	**60**	**60**	**TA**	**2023-24**	**2023-24**
Computer Science & Engineering - PG	2011	First	9	9	9	TA	2023-24	2023-24
Computer Science & Engineering - UG	2006	First	180	180	180	PR	2018-19	2023-24
Computer Science and Engineering (Internet of Things and Cyber Security including block Chain Technology) - UG	2022	First	60	60	60	TA	2023-24	2023-24
Electrical & Electronics Engineering - UG	2006	First	60	60	60	PR	2018-19	2023-24
Electronics & Communication Engineering - UG	2006	First	120	120	120	PR	2018-19	2023-24
Information Science & Engineering - UG	2009	First	60	60	60	TA	2023-24	2023-24
Robotics and Automation - UG	2021	First	60	60	60	TA	2023-24	2023-24

NOTE:
1. This is subject to obtaining approval from Department of Higher Education, Government of Karnataka, for starting of new course/closure of a course/variation in intake/ permanent affiliation, within one month from the date of issue of this notification. If already obtained a copy of the same may be submitted to the undersigned at the earliest.
2. TA- Temporary Affiliation, PA/PR - Permanent Affiliation

Further, the college is also informed to follow any other Notification/Circular/Norms Issued by AICTE / UGC / State Government / VTU in this regard.

01/02/24
REGISTRAR

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-7

ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

("ವಿ ವ ಯ ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)

'ಜ್ಞಾನ ಸಂಗಮ', ಬೆಳಗಾವಿ - ೫೯೦ ೦೧೮ ಕರ್ನಾಟಕ ರಾಜ್ಯ

Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act, 1994)

"Jnana Sangama", Belagavi-590 018, Karnataka State, India

Dr. B. E. Rangaswamy Ph.D.
REGISTRAR

Phone: (0831) 2498100
Fax: (0831) 2405467

Ref VTU/Aca./Res. Cent./A4/2023-24/ 4456/138 **Date:** 29 NOV 2023

NOTIFICATION

Sub: Grant of Recognition / Continuation (Extension) of Research Centers to offer Ph.D/M.Sc.(Engg.) by research reg.....
Ref: Executive Council Resolution No. 2.3.1, dated 07-10-2023.

In Pursuant to the resolution of Executive Council referred to the above, it is hereby notified that the following Department/s are Recognized as Research Centre/s to offer Ph.D / M. Sc.(Engg.) by Research programs under section (41) of the VTU Act 1994, in accordance with the Regulations and Guidelines in force (visit our VTU website www.vtu.ac.in for Regulations & Guidelines). The College / Institution may apply for the continuation of recognition against the University Notification after completion of Recognition period of the Research Centre/s.

Name of the college: RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU

Type of Recognition	Department	Recognition	Period of the Recognition
Continuation Research Centre Recognition	Chemistry	Recommended	2023-24
	MBA	Recommended	2023-24
	Civil Engineering	Recommended	2023-24
	Electrical & Electronics Engineering	Recommended	2023-24
	Mechanical Engineering	Recommended	2023-24
	Electronics & Communication Engineering	Recommended	2023-24
	Computer Science & Engineering	Recommended	2023-24
	Mathematics	Recommended	2023-24
	Physics	Recommended	2023-24

28/11/23
REGISTRAR
27/11/23

To,
The Principal,
Rajarajeswari College of Engineering,
Bengaluru.

Copy to:

1. The Secretary to VC, VTU, Belagavi for kind information.
2. The Registrar (Evaluation) VTU, Belagavi for kind information.
3. The Regional Director (I/C) of all Regional Offices of VTU for kind information.
4. The Special Officer, Ph. D. Section, VTU, Belagavi.

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-7

Encl: Annexure A

To,
The Principal,
RAJARAJESWARI COLLEGE OF ENGINEERING,BENGALURU
#14, Ramohalli Cross, Kumbalagodu,Mysore Road, Bengaluru

Copy Fwc's to:

1. Hon'ble Vice-Chancellor, through the Secretary to VC, VTU, Belagavi.
2. The Additional Chief Secretary, Department of Higher Education, Government of Karnataka.
3. The Under Secretary, Department of Higher Education, Government of Karnataka.
4. The Director, Technical Education, Bengaluru.
5. Chairman/Secretary,MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST , #202, Kambipura,RRMCH Campus, Mysore Road, Bengaluru Bengaluru Bengaluru Bengaluru Urban
6. The Registrar (Evaluation), VTU, Belagavi.
7. The I/c Regional Director, VTU.

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74

21.	**Accounted audited statement for the last three years**
	https://www.rrce.org/rrce/wp-content/uploads/2016/12/AuditStatement.pdf

22.	**Best Practices adopted, if any**
	1. Integrated Teaching 2. Mentoring System Best Practice adopted content link: https://www.rrce.org/rrce/wp-content/uploads/2016/12/DVV-7.2.1.pdf