Rajiv Gandhi Institute of Technology Kottayam

2024 - 25

INFORMATION BOOKLET

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March 2025

RAJIV GANDHI INSTITUTE OF TECHNOLOGY KOTTAYAM

(GOVERNMENT ENGINEERING COLLEGE)

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Rajiv Gandhi Institute of Technology Kottayam

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1. AN OVERVIEW

1.1 Brief History

Rajiv Gandhi Institute of Technology (RIT), Kottayam is one of the nine Government Engineering Colleges fully owned and run by the Government of Kerala. The college started functioning in 1991, and is named after late Prime Minister Sri. Rajiv Gandhi. The Government has started this institution with the view of making it a centre of excellence for under-graduate, post-graduate and research studies.

The college at its days of infancy was functioning at Technical High School, Velloor and PTM High School, Velloor. Within few years, the college was shifted to the present sprawling campus. Over the years, it has developed a vast infrastructure, and has shown a steady growth. The B.Tech programmes have been accredited by National Board of Accreditation (NBA) in 2007, 2016, 2019 and 2023.

It is worth mentioning the following milestones in the history of RIT:

- 1991- Commencement of B.Tech in Civil, Mechanical, Electrical and Electronics, Electronics and Communication Engg.
- 1998- Shifted to the present campus
- 1999- Commencement of B.Tech in Computer Science and Engg.
- 2001- Commencement of Master of Computer Applications (MCA)
- 2005- Commencement of M.Tech in Industrial Engg. and Management, M.Tech in Industrial Drives and Control
- 2007- Four B.Tech programmes accreditation by NBA
- 2011- Commencement of B.Arch
- 2011- Commencement of M.Tech in Advanced Communication and Information Systems, M.Tech in Advanced Electronics and Communication, and M.Tech in Transportation Engg.
- 2012- Commencement of TEQIP scheme
- 2013- Starting of QIP centre for Ph.D programmes in Civil Engg., Electrical & Electronics Engg.
- 2014- Commencement of M.Tech in Computer Science and Engg.
- 2015- Commencement of Silver Jubilee Celebrations
- 2016- All B.Tech programmes accreditation by NBA
- 2016- Closure of Silver Jubilee Celebrations
- 2019- Extension of accreditation for all B.Tech programmes by NBA for 3 years
- 2020- Commencement of M.Tech in Engg. Design, M.Tech in Power System and Renewable Energy
- 2022- Commencement of M.Tech in Structural Engineering and Construction Management
- 2022- Commencement of B.Tech in Robotics and Artificial Intelligence
- 2023- All B.Tech programmes accreditation by NBA
- 2023- Successful completion of TEQIP four funds

- 2024- Commencement of additional batch for B.Tech in Computer Science and Engg.
- 2024- Commencement of M.Tech in Robotics and Artificial Intelligence, M.Tech in Data Science, M.Tech in Electric Vehicle Technology

1.2   Location and how to reach

The campus, nesting amidst the scenic beauty of central Kerala, is situated at Nedumkuzhy, about 14 km from Kottayam town on the side of NH 183 (Kottayam-Kumily Road).

By Road: Kottayam is well connected by road to all parts of the country by National High ways and State Highways. Bus services to Kottayam town are available from almost all major cities in Kerala, Tamil Nadu and Karnataka.

By Rail: Kottayam is a major railway destination with trains running to all parts of the country. College is located 13 km from Kottayam railway station.

By Air: The nearest airport is at Nedumbassery, Kochi, which is 89 km from Kottayam town. It is an international airport connected by major aircraft operators.

Within Kottayam: The college can be reached from Kottayam town and Kottayam railway station by taking a bus to Pampady (via K.K.Road), Ponkunnam, Mundakkayam, Kattappana or Kumily, and disembarking at Nedumkuzhi bus stop. The college is about 500m from the bus stop. Autorickshaws are available from Nedumkuzhy bus stop. Private and KSRTC bus services are available to RIT from other towns also, within the district.

1.3   Campus

The campus extends over 67 acres of rubber plantation. The magnificent buildings of the college itself serve as a source of inspiration for a student. Displaying a perfect blend of aesthetic values and functional designs, the buildings stand for their architectural excellence. The buildings have been designed to suit the steep contoured site with lesser disturbance to the environment. In addition to the administrative block and library block, separate self-contained blocks are provided for each department. The lecture complex is on the verge of completion. The construction of the new library complex has been started.

1.4   Vision and Mission of the Institute

Vision
Be a centre of technological excellence for the betterment of society.

Mission
To impart professional education to students from all sectors of the society to mould them to be competent, committed, research oriented and socially responsible citizens capable of deploying technology for the goodwill of society.

1.5   Important Contact Details

College Office	0481-2507763
College e-mail address	info@rit.ac.in
Principal's Office	0481-2506153
Principal's e-mail address	principal@rit.ac.in
Career Guidance & Placement Cell (CGPC)	9446397919
Industrial Training Consultancy & Sponsored Research (ITC&SR)	9605306153
Institute website	www.rit.ac.in

2. ACADEMIC PROGRAMMES

The Institute currently offers 7 undergraduate and 13 post graduate programmes. All programmes from 2015 admission batch onwards are affiliated to APJ Abdul Kalam Technological University (KTU). All programmes are approved by All India Council for Technical Education (AICTE). The Institute offers the following undergraduate and postgraduate programmes.

2.1   Undergraduate Programmes

Programme	Department/Branch	Intake
B. Tech	Civil Engineering	60*
	Mechanical Engineering	60*
	Electrical & Electronics Engineering	60*
	Electronics & Communication Engineering	60*
	Computer Science & Engineering	120*
	Robotics & Artificial Intelligence	30*
B. Arch	Architecture	40

* 5% extra as per fee waiver scheme of AICTE, 10% extra under EWS scheme and 10% extra (from second year onwards) as per lateral entry scheme

The B. Tech programmes are of 8 semesters (4 years) duration. B. Arch programme is of 10 semesters (5 years) duration.

2.2   Postgraduate Programmes

Programme	Department	Specialisation	Intake
M. Tech	Civil Engineering	Transportation Engineering	18
		Structural Engineering & Construction Management	18
	Mechanical Engineering	Industrial Engineering & Mangement	18
		Engineering Design	9
		Data Sciences	18
	Electrical & Electronics Engineering	Industrial Drives & Control	18
		Power System & Renewable Energy	9
		Electric Vehicle Technology	18
	Electronics & Communication Engineering	Advanced Communication & Information Systems	18
		Advanced Electronics & Communication	18
		Robotics & Artificial Intelligence	18
	Computer Science & Engineering	Computer Science & Engineering	18
M.C.A.	Computer Applications	Computer Applications	60

All the P. G. programmes are of 4 semesters (2 years) duration.

2.3 Ph.D Programmes

All the five Engg. departments are offering Ph.D programmes and are approved QIP (Quality Improvement Programme) centres also. Full time research scholars are being admitted under different schemes like AICTE Doctoral Fellowship, QIP, and also directly by University (KTU). The students admitted through University are eligible for fellowships sponsored by the University. Faculty members of KTU affiliated colleges have the option to register as part time research scholars.

The number of registered supervisors and number of research scholars are given in the following table.

Programmes	No. of registered supervisors	No.of scholars completed	No.of scholars ongoing
Civil Engineering	6	4	22
Electronics & Communication Engineering	8	7	15
Electrical & Electronics Engineering	6	10	9
Mechanical Engineering	6	Nil	5
Computer Science & Engineering	2	Nil	4
Computer Applications	1	Nil	1
Applied Science	1	Nil	1

2.4 Admission

Admission to B. Tech and B. Arch programmes is done through centralised allotment process by the Commissioner for Entrance Examinations (CEE), Government of Kerala (www.cee-kerala.org). Admission to M. Tech programmes is done through centralised allotment process by the Director of Technical Education, Government of Kerala based on a valid GATE score (www.dtekerala.gov.in). Admission to MCA is carried out based on a state wide entrance examination conducted by LBS Centre for Science and Technology (www.lbscentre.kerala.gov.in)

2.5 Fee Structure

2.5.1 B.Tech/ B.Arch Fee Details

Sl. No.	Category	Amount (Rs.)
1	Admission fee	240
2	Tuition fee	6300 per year
3	Special fee	2110 per year
4	Caution deposit	1000
5	Student administration fee	1050
6	University affiliation fee	790
7	Exam fee	1700 per semester
8	KTU Arts & sports fee	530
9	Bus fee	2600 per year
10	College development fund	2000
11	Placement cell	1250

12	Co-operative society	500

2.5.2 M.Tech Fee Details

M. Tech First Year Fee Details		
Sl. No.	**Category**	**Amount (Rs.)**
1	Admission fee	240
2	Tuition fee	12600
3	Special fee	3690
4	Caution deposit	1500
5	Student administration fee	1050
6	University affiliation fee	1050
7	Exam fee	3000
8	KTU Arts & sports fee	530
9	Bus fee	2600
10	College development fund	2000
11	Placement cell	1250
12	Co-operative society	500
M. Tech Second Year Fee Details		
1	Tuition fee	12600
2	Special fee	3690
3	Exam fee	2995
4	Bus fee	2600
5	KTU Arts & sports fee	530

2.5.3 M.C.A. Fee Details

M.C.A. First Year Fee Details		
Sl. No.	**Category**	**Amount (Rs.)**
1	Admission fee	630
2	Tuition fee	7360
3	Special fee	2330
4	Caution deposit	1000
5	Student administration fee	1000
6	University affiliation fee	1000
7	Exam fee	5200
8	KTU Arts & sports fee	530
9	Bus fee	2600
10	College development fund	2000
11	Placement cell	1250
12	Co-operative society	500
M.C.A. Second Year Fee Details		
1	Tuition fee	7360
2	Special fee	2330
3	Exam fee	4390
4	Bus fee	2600
5	KTU Arts & sports fee	530

2.5.4 Ph.D Fee Details

Sl. No.	Category	Amount (Rs.)
1	Admission fee	240
2	Tuition fee	5250 per semester
3	Special fee	3690 per year
4	Caution deposit	1500
5	Administration fee	10,000 per semester
6	University affiliation fee	1500
7	Bus fee	2600

2.6 Staff Mentoring System

A staff advisory system has been adopted for mentoring the students. Two staff members will be in charge of one class/group. The group advisor keeps the records of all academic and extracurricular activities of the students. All matters academic and others pertaining to the students should be timely routed through the staff advisor for the attention of the authorities. Applications for leave, scholarships, certificates etc. are to be forwarded through the advisor. Parents can get details about their ward from the staff advisors, and parents are advised to contact the advisor before meeting the Principal/Head of the Department for any purpose.

2.7 General Discipline

The college functions on 5 days a week with 6 working hours per day. Class timing is from 9 am to 4 pm. Students are expected to be in the classroom 5 minutes before the commencement of the class, and leave only when the class is over. Attendance will be taken on hourly basis. Students are warned against loitering in the campus during working hours. Making noise inside the class and disturbing other classes will be viewed seriously. All students should wear the identity card within the campus and shall produce the same whenever asked for.

2.8 Uniform

Uniform is compulsory for workshop and some laboratory classes.
- Workshop - Navy blue pants and shirt, shoes
- Machine labs and Material testing labs - Pants, shirt, and shoes of any colour

2.9 Warning against ragging and use of mobile phones

Ragging in any form is an uncivilized act and hence is strictly prohibited in the campus, in the hostel room or in the premises. Students are warned against the following consequences of ragging:

1. As ragging is a non-bailable criminal offense under Kerala Police Act, Police can arrest the offender and put him in prison. In such cases, Police can act without the consent of college authorities.

2. College authorities are bound to report ragging incidents (if any) to the local police.

Use of mobile phones is strictly banned in the classrooms. No electronic gadgets, including mobile phones, tablets, iPads, electronic watches, programmable calculator, headset, earphones etc. are allowed in the examination hall.

3. ORGANISATIONAL CHART

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                    │      Government of Kerala        │
                    │  (Higher Education Department)   │
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      │     Directorate of    │            │        Board of Governors         │
      │   Technical Education │            │  (TEQIP and Academic Activities)  │
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│ Departments       │      │                   │      │                       │
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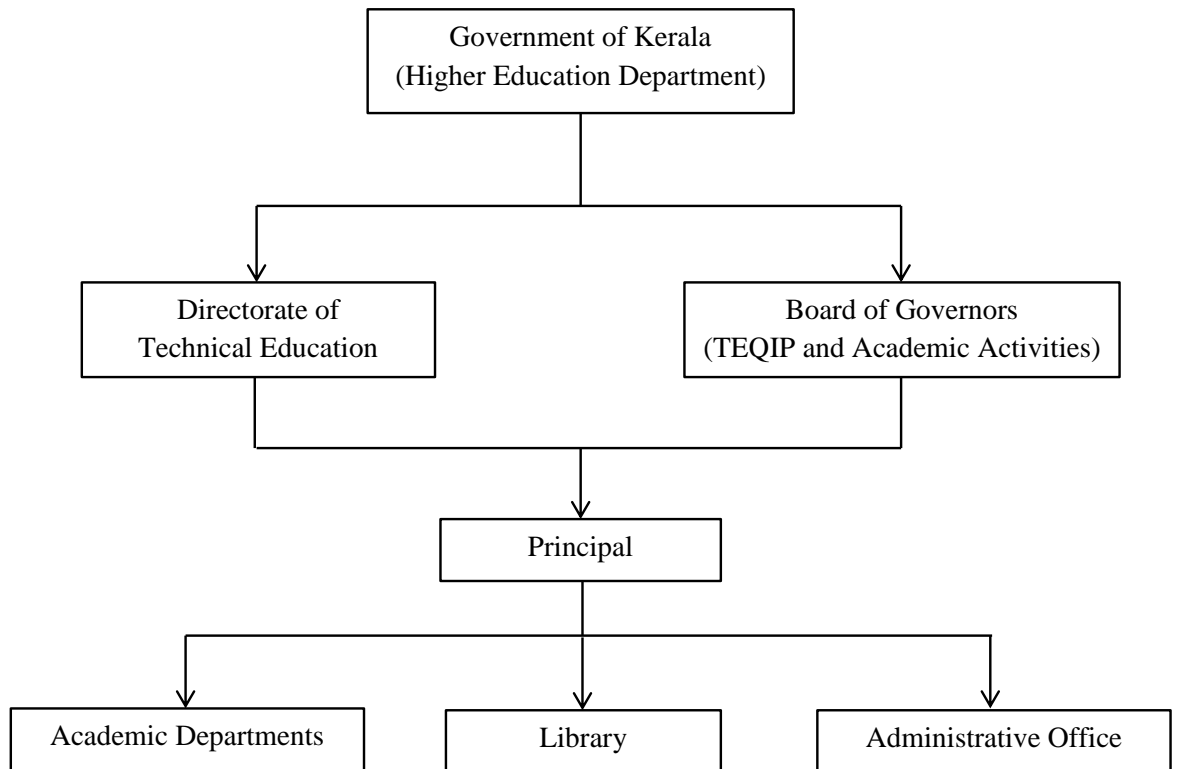
4. DEPARTMENTS

4.1 Civil Engineering

The Department of Civil Engineering has been functioning since the inception of Rajiv Gandhi Institute of Technology, Kottayam in the year 1991 and has come a long way in terms of infrastructure and the quality of teaching-learning process. The Department offers B. Tech. degree programme in Civil Engineering, M.Tech. degree programme in Transportation Engineering, Structural Engineering and Construction Management, and Ph.D programme under APJ Abdul Kalam Technological University. AICTE has recognized the Department as an approved research centre for Ph.D. programmes under the QIP and NDF schemes. The under graduate programme was accredited for five years in 2007, for three years in 2016, 2019 and 2022 by National Board of Accreditation. The Department is well endowed with many state of the art laboratories as well as experienced faculty who are specialized in all the major disciplines of Civil Engineering. The laboratory facilities in the department are well equipped to undertake research work, especially in Concrete Technology, Environmental Engineering and Transportation Engineering streams. All the laboratories are being upgraded and augmented regularly, keeping pace with the technological advancements in the field of Civil Engineering. The Department offers engineering consultancy and testing services to various organizations including government agencies and public sector enterprises. In addition, faculty members are undertaking sponsored research activities related to their fields of expertise. The department placed its higher position in academic excellence and the undergraduate and post graduate students are getting core and interdisciplinary placement opportunities in companies like L&T constructions, Sobha constructions, TCS, Cognizant, EdVedha etc.

4.1.1 Vision and Mission of the Department

Vision
To be a centre of high quality academic programmes, consultancy, extension services in Civil Engineering.

Mission
To develop and deliver undergraduate, postgraduate and research programmes capable of evolving various sustainable habitat and infrastructural solutions through better pedagogic practices, better facilities and constant knowledge up gradations to staff.

4.1.2 Facilities

The Department functions in its own Civil Engineering Block near the Central Library and the Administrative Block. The laboratories in the Department include:
- Strength of Material Lab
- Material Testing Lab (Concrete Lab)
- Survey Lab
- Geotechnical Engineering Lab
- Transportation Engineering Lab
- Environmental Engineering Lab
- Pavement Engineering Lab
- Traffic Engineering Lab
- Concrete Durability Testing Lab
- Computer Aided Design and Drafting Lab

The Concrete Durability Testing Laboratory is a unique durability testing facility established in RIT with the support of plan fund of Government of Kerala and research projects sanctioned by various agencies such as CERD, TEQIP, TRC, KSCSTE etc. This is the first laboratory in Kerala equipped with the modern facilities to test the durability properties of concrete.

Pavement Engineering laboratory is also a research oriented facility, well equipped with state of-the-art equipments like Dynamic shear rheometer, Gyratory compactor, Bitumen blending oven, Brookfield viscometer, Rolling thin film oven, Corelok, Roughometer, Portable skid resistant tester, Falling weight deflectometer etc.

Students are provided training in all disciplines of Civil Engineering using modern equipments such as, in addition to the above, Microprocessor Controlled Universal Testing Machine, UV Spectrophotometer, Total Stations, Digital Theodolites, Automatic Levels, Ultrasound Concrete Flaw Detector, Digital Marshall Apparatus, Triaxial Testing Machines, Ultrasonic Pulse Velocity Tester, Cover meter, Digital Rebound Hammer etc.

The Department has a well-equipped Computer centre with sufficient number of PCs on LAN having latest software such as AutoCAD, STAAD Pro, Primavera, MS Project etc. for drafting, designing, analysis and project planning. Statistical software package SYSTAT, Traffic and transportation engineering software like VISSIM, VISUM, CUBE, MxRoad, TRACER and Transyt and advanced equipments like Infrared Traffic Logger (TIRTL) are also available.

The department has internal library facility with access to Pearson and IET digital libraries and has having more than two thousand books. It has subscription towards seven printed journals, 36 ASCE e-journals and 275 Science Direct e-journals.

4.1.3 Activities

Activities of the Department are guided by the vision of becoming a centre of high-quality academic programmes, consultancy and extension services in Civil Engineering. Quality of education is ensured through a rigorous Internal Quality Assurance mechanism. It is the mission to groom competent graduates capable of meeting the technological challenges and offering sustainable solutions.

Visiting faculty programme/expert lectures are regularly organized to widen our vistas of knowledge. The Civil Engineering Association, a vibrant body organizes various technical events to augment the curriculum. The students are actively involved in the activities of other student bodies like Nature Club, Bodhi (Quiz Club), ISTE, NSS, Women's cell etc. Academic support to weak students is provided in the form of remedial classes.

The Department offers consultancy and testing services in various fields of Structural Engineering, Transportation Engineering, Geotechnical Engineering and Environmental Engineering and supervises the construction and developmental works in the campus. The Centre for Continuing Education of the college, managed by the faculty of Civil Engineering offers training and courses to faculty and students. MoUs of the Department with industries and government organizations facilitate continued consultancy services as well as interaction with field practitioners, through Industrial Training, Consultancy & Sponsored Research (ITC&SR) Cell is also managed by the faculty of Civil Engineering.

Department of Civil Engineering has following MoUs with 5 industrial partners in addition to the ones that the institute has with Government Nursing College, Kottayam, and Indian Institute of Technology, Palakkad

1. Space Physics Laboratory (VSSC)
2. Indian Institute of Information Technology and Management - Kerala, Thiruvananthapuram (IIITM-K)
3. KSCSTE - National Transportation Planning and Research Centre (KSCSTE - NATPAC)
4. Radhe Structorepair Pvt. Ltd., Representative - India Business, Authorised Distributor of Vector Corrosion Technologies (Canada)
5. Kerala Highway Research Institute (KHRI), Government of Kerala.

The activities conducted under existing MoU are visit to NATPAC laboratories and library by faculty and students, road safety youth awareness programme in collaboration with NATPAC for students, internship opportunities for post graduate students and site visits to construction projects under KHRI.

The major works in which the Department is associated include Third party quality control works of CPWD, Rebuild Kerala Mission of LSGD, Pollution abatement of Manimala river (for Irrigation Department), Structural stability evaluation of school buildings (for LSGD), Non destructive evaluation of strength and quality of concrete, Concrete mix design (for all government departments and private organisations), Sub Soil investigation, Bituminous mix design, Structural design and scrutiny etc.

4.1.4 Sponsored Projects

Title of the project	Funding Agency	Amount (Rs.)	Status
Development of recycled aggregate concrete for the construction of various road elements	Transportation Research Centre, Govt. of Kerala	19,14,000	Completed
Evaluation of Sacrificial anode cathodic protection systems for reinforced concrete applications	Radhe Structorepair Pvt. Ltd., India Business representative, Vector Corrosion Technologies, Canada	9,16,000	Ongoing
Assessment of the influence of curing compounds on the mechanical and durability properties of concrete	Kerala State Council for Science, Technology and Environment	10000	Completed
Study of Vehicular Emissions under varying Road and traffic Conditions	Transportation Research Centre, Govt. of Kerala	11,00,000	Completed
Adsorption of fluoride from water using locally available adsorbent	CERD - Research Seed Money Scheme	2,00,000	Completed
Development of real world driving cycles in hilly areas and estimation of vehicular emissions	Transportation Research Centre, Govt. of Kerala	9,98,000	Completed

Emission Inventory of Poovanthuruthu Mini Industrial Estate	TEQIP - Research Seed Money Scheme	1,60,000	Completed
Modified Resilient Modulus of Lateritic Sub grade Soil Incorporating Seasonal Moisture Content Variations	TEQIP - Research Seed Money Scheme	2,00,000	Completed

4.1.5   Department Advisory Board

Name	Affiliation
Dr. M.V. Anil Kumar	Professor and Head, IIT Palakkad
Dr. Samson Mathew	Director, NATPAC, Thiruvananthapuram
Dr. Bino I. Koshy	Professor, Amal Jyothi College of Engg., Kanjirappally
Er. Deepa S. Koomullil	Assistant Executive Engineer, IWR Sub-Division,Palakkad
Mr. Ginish Kumar G.	CEO & Director of Floreat Building Systems Pvt. Ltd., Kozhikode
Dr. Jiji Anna Varughese	Professor and Head, Department of Civil Engineering, RIT Kottayam
Dr. Ajitha T.	Professor in Civil Engineering, RIT, Kottayam
Dr. Dhanya B. S.	Associate Professor in Civil Engineering, RIT, Kottayam
Dr. Vinish V. Nair	Professor in Civil Engineering, RIT Kottayam
Dr. Reena Murali	Professor in MCA, RIT Kottayam
Mr. Shaji P. P.	Parent representative from PG programme
Mr. E. K. Mathew	Parent representative from UG programme
Dr. Jayaprakah D.	Parent representative from PG programme

4.1.6   Faculty

Name	Designation	Contact No.	E-mail address
Dr. Ajitha T.	Professor	7293731212	ajithat@rit.ac.in
Dr. Vinish V. Nair		9495496458	vinish@rit.ac.in
Dr. Jiji Anna Varughese	Professor & Head	9446018863	jijianna@rit.ac.in
Prof. Sabu P.	Associate Professor	8589060754	sabup@rit.ac.in
Prof. Sreelatha T.		9446122686	sreelatha@rit.ac.in
Prof. Geeva George		9746067800	geevageorge@rit.ac.in
Dr. Bindurani P.		9605424540	bindurani@rit.ac.in
Dr. Dhanya B. S.	Professor	9940102991	dhanya_vinod@rit.ac.in
Dr. Mini Koshy		9790463019	mini.koshy@rit.ac.in
Prof. Shiji P. V.	Assistant Professor	9446158707	shijipv@rit.ac.in
Dr. Anisha A.		9495757530	anisha139@rit.ac.in
Prof. Sneha S.		9496464818	snehasn88@rit.ac.in
Prof. Vani Prasad (On QIP deputation)		9400768285	vaniprasad@rit.ac.in
Prof. Shikha Ravi M. P.		9746992223	shikharavi@rit.ac.in
Prof. Aparna V.		8281932903	aparna.anu.95@rit.ac.in

Prof. Greeshma R.	Asst. Prof. (Adhoc)	9446520101	greeshmaraju@rit.ac.in
Prof. Ameena M. Ansary		9497895578	ameenaansary@rit.ac.in
Prof. Neethu P. S.	Asst. Prof. (Provisional)	9400448872	neethups@rit.ac.in
Prof. Aysha Shirin M. S.		8547583063	ayshashirin@rit.ac.in
Prof. Arya T. M.		8089653163	aryatm@rit.ac.in

4.1.7 Technical staff

Name	Designation	Contact No.	E-mail address
Mr. Anil Kumar T. T.	Workshop Instructor	8129266013	anilkumart@gmail.com
Ms. Surya A.	Trade Instructor	9400120227	suryareji5@gmail.com
Ms. Ajitha R.		9605519793	ajithasuresh15@gmail.com
Mr. Jins Joseph		9446757057	jinspothen@gmail.com
Mr. Jinu John		9400055067	johnmelood@gmail.com
Mr. Amal Cyriac Jose	Tradesman (Adhoc)	9446459821	amalcyriacjose@gmail.com
Mr. Anandhu T. R.		8075298872	anandhutr14010271@ gmail.com
Mr. Vishnu N. G.		7907278068	vishnug1310@gmail.com

4.2 Mechanical Engineering

The Department of Mechanical Engineering has recorded a consistent growth over the years since its establishment in 1991 and has all infrastructure and human resources to enable students to achieve professional excellence. The laboratories are well equipped to help students to carry out project works on the latest developments in the field. The department offers B.Tech and M.Tech programmes. The M.Tech programme in Industrial Engineering & Management was started in 2005 with a sanctioned intake of 18 students. The M.Tech programme in Engineering Design started in 2020 has a sanctioned intake of 9 students. The M.Tech programme in Data Science started in 2024 has a sanctioned intake of 18 students. The B.Tech programme has been accredited in 2007, 2016, 2019 and 2022 by National Board of Accreditation (NBA).

4.2.1 Vision and Mission of the Department

Vision
To envision a global pursuit of technical excellence in Mechanical Engineering, fostering innovation and sustainability for the benefit of industry and society.

Mission
To deliver professional competence by:

- To nurture adaptive and skilled mechanical engineers with strong ethics, effective communication, to meet global challenges and pursue advanced studies.

- To equip students with entrepreneurial and teamwork skills, and inspire lifelong learning.

- To practice effective teaching- learning process and promote dynamic industry- academia collaborations, fostering creativity and sustainable development.

4.2.2 Facilities

A full-fledged computer centre with independent workstations and LAN, supporting more than 20 nodes with latest software like CATIA V5, 3D Experience, ANSYS, Hyperworks, MVTA (Multimedia Video Task Analysis software) etc., The department has an independent reference library having more than 1000 volumes. The library is managed through a digital library management system developed by former M.Tech students of the department. The labs and workshops are equipped with latest software and modern machines like Rapid Prototyping Machine and CNC machines. The department has the following well-equipped spacious laboratories:

- Heat Engines Lab
- Heat Transfer Lab
- CAD/CAM Lab
- Fluid Mechanics Lab
- Hydraulic Machines Lab
- Measurements Lab
- Industrial Engineering Lab & Software Lab
- Ergonomics Lab

Mechanical Workshop consists of:
- Machine shop
- Welding shop
- Foundry section
- Sheet metal section
- Carpentry section
- Fitting section
- Smithy section

4.2.3 Sponsored Projects

Name of the project	Funding agency	Amount (Rs)	Status
Development of Trolly with Motorized Transfer	Centre of Excellence for Disability Studies TVM	50,000	Completed

4.2.4 Department Advisory Board

Name	Affiliation
Dr. Jinesh N.	Head, Dept. of Mechanical Engg. R.I.T. Kottayam
Dr. G Venugopal	Professor (Rtd.) - Academic Member
Dr. S. Jayakumar	Jt. Director, CAPE - Academic Member.
Dr. Unnikrishnan V. S.	Professor, Dept. of Mechanical Engg.
Dr. K. Sunilkumar	Professor, Dept. of Mechanical Engg. & Placement Officer, R.I.T. Kottayam
Er. Riaz Ahammed	MD, NHANZ Systems Pvt Ltd., Bengaluru (Industry Participant)
Er. Anish K. Varghese	MRF - Industry Participant.
Er. Abhilash Narayan	Scientist, LPSC, Valiamala, Alumni/Research Institution member.

Dr. Rajalakshmi S.	HOD, Dept. of Chemistry, NSS College, Karamana (Parent)
Prof. Anil Kumar R.	HOD, Dept. of Mechanical Engg., NSS Polytechnic Pandalam (Parent)
Dr. Unnikrishnan K.	Assoc. Professor, Dept. of Computer Science and Engg., R.I.T. Kottayam, Member from external department
Dr. Manoj Kumar M.	Assoc. Professor, Dept. of Mechanical Engg. R.I.T. Kottayam
Dr. Nikhil S. Pillai	Sr.Scientist, Sanofi, USA, Alumni/Research Institution member
Dr. Bony John	Asst. Professor, Dept. of Mechanical Engg. R.I.T. Kottayam

4.2.5 Faculty

Name	Designation	Contact No.	E-mail address
Dr. Unnikrishnan V. S.	Professor	9495151437	unnikrishnanvs@ rit.ac.in
Dr. Ciby Thomas		8129287245	ciby@rit.ac.in
Dr. Sunil Kumar K.		9946844277	ksk_sunil@rit.ac.in
Dr. Jinesh N.	Associate Professor & Head	9447709636	jinesh@rit.ac.in
Dr. Sajan M. P.	Professor	9947201530	sajanmp@rit.ac.in
Dr. Renju Kurian		9995453612	renju.kurian @rit.ac.in
Dr. Arun M.S.		8157973825	arunms@rit.ac.in
Prof. Anilkumar K. N.	Associate Professor	9447035191	anilkumar@rit.ac.in
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4.3 Electrical and Electronics Engineering

The Department of Electrical Engineering has been functioning since the commencement of Rajiv Gandhi Institute of Technology, Kottayam in the year 1991 and has come a long way in terms of infrastructure and the quality of teaching-learning process. The Department offers B. Tech. degree programme in Electrical Engineering, three M. Tech. degree programmes-Industrial Drives and Control, Power Systems and

Renewable Energy, and Electric Vehicle Technology under APJ Abdul Kalam Technological University. The under graduate programme was accredited in 2016, extended for a further three years in 2019, and extended for a further three years in 2022 till 2025 by National Board of Accreditation Department also offers Ph. D. programmes in the areas of Power Electronics, Power Systems giving emphasis to renewable energy and e mobility. AICTE has recognized the Department as an approved research centre for Ph.D. programmes under the QIP and NDF/ADF schemes. The Department is well equipped with many state-of the art laboratories as well as experienced faculty who are specialized in all the major disciplines of Electrical Engineering. The laboratory facilities in the department are well fortified to undertake research work, especially in Renewable Energy, Power Systems, Power Electronics and Industrial drives areas. All the laboratories are being upgraded and augmented regularly, keeping pace with the technological advancements. The Department offers engineering consultancy services to various organizations including government agencies and public sector enterprises. In addition, faculty members are undertaking sponsored research activities related to their fields of expertise.

4.3.1 Vision and Mission of the Department

Vision
To be a centre of technological excellence in Electrical and Electronics Engineering for the betterment of society.

Mission

- To bestow high quality education through excellence in its faculty and facilities.
- To transform young minds into competent and full fledged professionals.
- To nurture ethical values.
- To invoke a passion to serve the society.

4.3.2 Facilities

The Department functions in a separate block with ample research facilities and have a separate research wing with sophisticated state of the art advanced research equipment. The research facilities are augmented with various laboratories. The laboratories including:

- Power System and Renewable Energy Lab
- NaMPET sponsored Industrial Drives Lab
- Electrical machines laboratory
- Special Electrical Machines and Drives research facility
- Advanced Power Electronics Lab
- Circuits and Digital Electronics Lab
- Automation and Control Lab
- Micro Processor and Embedded System Lab
- Smart Measurements Lab with HV test setup
- Well-equipped research Lab

4.3.3 Research Laboratory Facilities

Modern lab equipment is available at the research lab for the development and testing of various projects. Research scholars utilize the facilities to conduct research activities that contribute to the state-of-the-art scientific output. The major equipments include:

- Hardware-in the loop
- Typhoon HIL402
- Ecosense Solar PV Grid Tied Training System
- E-Mobility Research facility
- FPGA based real-time controller
- LabVIEW and compact RIO
- Solar Array Simulator

4.3.4 Sponsored Projects

Name of the project	Funding Agency	Amount (Rs)	Status
Ultra capacitor based range extender for Electric Vehicles	CERD	1,85,000	Completed
Development of learning-based model for predicting electrochemical properties of rubber-based composites	KTU Research Seed money	1,90,000	Ongoing

4.3.5 Department Advisory Board

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Dr. Johnson Mathew	Professor, EEE Dept., RIT Kottayam
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4.4   Electronics and Communication Engineering

Department of Electronics & Communication Engineering at Rajiv Gandhi Institute of Technology, Kottayam is committed to fostering an environment of academic excellence, innovation, and research in both undergraduate and postgraduate education. Department offers two B. Tech programs in Electronics & Communication Engineering and Robotics and Artificial Intelligence that aim to equip students with a solid foundation in theory, practical skills, and the latest technological advancements. These programs are designed to meet the demands of industry and prepare our graduates for a wide range of career opportunities in diverse sectors such as telecommunications, VLSI, robotics, AI, and embedded systems. In addition to undergraduate offerings, department provide three specialized M. Tech programs in

Advanced Communication and Information Systems, Advanced Electronics & Communication Engineering, and Robotics & Artificial Intelligence. These programs are tailored to cultivate a deeper understanding of complex technologies and encourage interdisciplinary research, equipping our students with the expertise to address challenges in rapidly evolving fields. Department is an approved research centre for Ph.D programme. The B.Tech programme has been accredited in 2007, 2016 and currently the accreditation is extended upto 2025. Department is proud to host a team of experienced faculty members who are dedicated to mentoring students and engaging in impactful research and strive to inspire innovation and nurture talent that can contribute to society and shape the future of technology.

4.4.1 Vision and Mission of the Department

Vision
To be a centre of excellence in Electronics Engineering education for the benefit of mankind

Mission

- Impart high quality professional education in the area of Electronics through state-of-the-art facilities and teaching-learning process.
- Provide strong theoretical foundation to pursue higher education and research in Electronics and allied areas.
- Foster innovations in technology to provide solutions to the technological needs and challenges in the society.

4.4.2 Facilities

The department has a software managed technical library with more than 1500 titles. The well-equipped laboratories of the department enable students to do their practical and projects successfully within the time schedule of the academic calendar. The laboratory facilities include:

- Circuits Lab
- Digital Lab
- Systems Lab
- Microwave Lab
- Communication Engineering Lab
- Computer Lab
- Centre for Advanced Signal Processing (CASP)
- Advanced Communication System Lab
- Incubation/testing Centre
- Power Electronics Lab/ Workshop
- Telecommunication and Machine Learning Lab (Research Lab)

4.4.3 Activities

The department is vibrant in academic as well as technical fields. The department conducts student's technical festival namely PROMINENCE every year. Students are benefited by this event, as they can exhibit the products designed by them to the public. Thesis presentation contest is another event coordinated in every year for the M.Tech students of the department. Expert talks by faculty from industry and premier institutes are arranged through Industry Institute Interaction (III) cell and Visiting Faculty Scheme (VFS).

4.4.4 Sponsored Projects

Name of the project	Funding Agency	Amount (Rs.)	Status
An automated video surveillance system using deep learning	Centre for Engg. Research and Development (CERD)	2,00,000	Ongoing
Channel equalization in digital communication	CERD	2,00,000	Completed
Effect of Mimicked Speech on Automatic Speaker Verification	Kerala State Council for Science, Technology and Environment (KSCSTE)	5,97,500	Completed
Establishment of Advanced Signal Processing Research Lab at RIT Kottayam (First phase)	CERD	20,00,000	Completed
Development of prosodically guided phonetic engine for searching speech databases in Indian languages	Department of Electronics & Information T echnology, MHRD, Govt. of India	50,60,000	Completed
Study of vehicle sound signature for characterization of heterogeneous traffic	AICTE RPS	10,00,000	Completed
Extension of Advanced Signal Processing Research Lab at RIT Kottayam	CERD	30,00,000	Completed
Audio visual cues for speed estimation and vehicle classification	CTransE (Center for Excellence in Transportation), NIT Thiruchirappally	1,00,000	Completed
Forensic Speaker Recognition- Coping with channel mismatch, noise, voice disguise and VoIP	KSCSTE	15,00,000	Completed
Development of Speech Recognition Based Audio Search and Learning tools in Malayalam	CERD	15,00,000	Completed
Automation of Malayalam articulation test using speech recognition techniques	All India Institute of of Speech and Hearing (AIISH), Mysore	5,00,000	Completed

A System for Traffic Data Collection, Vehicle Classification and Head Light Violation Detection Using Audio Visual Cues	Transportation Research Centre, College of Engg. Trivandrum (Govt. Of Kerala)	9,10,000	Completed
Modifying the design of automated Malayalam Articulation Test to improve accuracy for evaluation of children with severe articulatory disorders	All India Instituteof Speech and Hearing (AIISH), Mysore	5,80,000	Sanctioned
Analysis of Multi packet Reception for Millimeter Wave Wireless Local Area Networks (WLANs)	TEQIP RIT Kottayam	2,00,000	Completed
Hybrid Tribo-electric nanogenerator with supercapacitor storage for wind energy harvesting using Bio composite materials.	DST	30,000,00	Ongoing
Synthesis of metal oxide nanocomposites and their application as charge transport layers in emerging solar photo voltaic technologies.	TEQIP	2,00,000	Completed
Brainwave assistive system for the paralyzed.	Centre of excellence for Disability studies	2,00,000	Ongoing

4.4.5 Department Advisory Board

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4.5 Computer Science and Engineering

The Computer Science and Engineering department at RIT Kottayam was established in 1999. The Department offers B.Tech and M.Tech programmes in Computer Science and Engineering. The Department is an approved research centre for Ph.D programme under APJ Abdul Kalam Technological University.

The B.Tech programme has been accredited by National Board of Accreditation (NBA) in 2007, 2016, 2019 and 2022. The department is keen about keeping updated about the growing demands and the changing trends of the industry and research arena. Seminars and workshops are organized periodically for faculty and students to impart awareness on emerging trends in Computer Science and Engineering.

The practices recommended by outcome-based education (OBE) are followed in the department and are periodically reviewed by class committee, class PTA, Department Advisory Board and Internal Quality Assurance Cell (IQAC). The fact that the department has been accredited by NBA for more than ten years provides confidence and assurance on the quality of academic standards maintained by the department to various stakeholders including students.

4.5.1 Vision and Mission of the Department

Vision
To be a centre of excellence for inclusively nurturing young minds to become innovative computing professionals committed to sustainable development and societal empowerment.

Mission

- To offer a solid foundation in computing and technology for crafting competent professionals.

- To promote innovative and entrepreneurial skills of students by exposing them to the forefront of developments in the field of computing.

- To inculcate strong ethical values in the young minds to work with commitment for the progress of the nation.

4.5.2 Facilities

The computing facility of the Department consists of a state-of-the-art network of computers spread over 5 separate labs and SDPK (Skill Delivery Platform) running with servers for research and learning purposes. The software laboratories are equipped with local area network of more than 120 modern computers as clients, monitored by multiple high configuration servers. The Department also has a hardware lab with ample computers, microprocessor kits and interfacing devices to train the students in assembling, hardware maintenance, and troubleshooting. Laboratory facilities include:

- Networking Lab
- DBMS Lab
- Operating Systems Lab
- Advanced Computing Lab
- Hardware and Microprocessor Lab

The Advanced Computing Lab in the CSE department provides a very conducive environment to the The Advanced Computing Lab in the CSE department provides a very conducive environment to the students to learn and gain expertise in the field of Artificial Intelligence, Machine Learning, Data Mining, Cyber Security and so on.

The Department library has sufficient volumes of textbooks and reference books, journals, magazines and provides online access to ACM and IEEE journals. The Department also facilitates various online examinations of Kerala PSC and Kerala Entrance Commission.

4.5.3 Activities

The Department has now become full-fledged in new Computer Science & Engineering Block with well-equipped laboratory facilities, well established Department Library, to mould a competent Computer Science engineer to cater the needs of industry and Research and Development. The Department is always keen in maintaining a good academic record with a pass percentage of more than 80% every year. More than 90% of the eligible candidates are placed at various multi-national firms every year. With a vision to impart technical exposure to the students, the Department regularly conducts programs under Industry Institute Interaction (III) Cell, Visiting Faculty Scheme and CSE Association. The students have also initiated several Entrepreneurship activities at Technological Business Incubation (TBI) Centre at RIT and Startup Village, Cochin such as Rolling Dice Developers and ProBuk. The Department has also signed a Memorandum of Understanding (MOU) with POORNAM Info Vision, Infopark-Cochin. Faculty members are involved in various researches and consultancy works such as Principal Investigator of CERD projects, DIT project, Member of IISc-York University Project and Editorial Board Members, Reviewers of several national and international Journals. As part of ongoing faculty development, several Short Term Training Programs are also conducted by the Department. The department also undertakes and execute public service projects for different government organisations. Some of the recent projects are:

4.5.4 Major Projects

Name of the project	Client	Nature of work	Status
Vote Ready: A mobile app for training election officials in the 2024 Indian Parliament Elections.	District Election Office Kottayam	Service	Completed
FarmEase: A mobile app designed to connect farmers directly with the consumers for the sale and delivery of farm produce.	Akalakkunnam Gramapanchayath, Kottayam	Service	Ongoing

4.5.5 Department Advisory Board

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4.6 Architecture

The Department which took birth in 2011 at RIT Kottayam envisages an arena of architecture programme in which its multiple missions are celebrated, and the varied talents of the faculty and students are encouraged in a scholarly climate that stands for excellence in teaching, research, the application of knowledge, and the interpretation of learning. The Architecture block is at the verge of completion, and the department will be shifted to the new block within a short span of time.

4.6.1 Vision and Mission of the Department

Vision

To make the Department a Centre of excellence in Architecture of international repute by moulding future generations of ethical professionals and creative designers to create sensitive and responsible built environments.

Mission

The department's mission is to be committed to the following:

- To celebrate the power of creative exploration, research, innovation and experimentation and encourage students to form thoughtful and imaginative solutions to the challenges confronting our society.

- To prepare students for an engaging, inspiring and productive career in architecture and make them conceptual thinkers and skilled professionals who are well versed in the techniques and knowledge to create responsible built environment.

- To guide students to interdisciplinary co-operation with allied fields in order to collaboratively address the complex spatial, economic, social and environmental challenges of practice and preparing them to be market ready for engaging fruitfully to contemporary professional practice.

- To inculcate in students a strong context of professionalism striking highly on the relationship between intellectual development, technological advancement, and creative thinking with a strong emphasis on community service.

4.6.2 Curriculum

- The School offers **studio based** curricula encouraging nature studies.

- The curriculum is based on developing new ideas about creating livable habitats in the midst of intense pressures for growth and existence of fragile ecosystems and environmental degradation.

- It explores how the **digital design revolution and sustainable design practices** in Architecture as well as urbanism can coexist.

- **Heritage understanding** and appraisal, interpreting and preserving our cultural heritage in design and planning, including historic buildings, landscapes and intellectual and cultural ideas are weaved effectively into the curriculum.

4.6.3 Sponsored Projects

Name of the project	Funding Agency	Amount (Rs.)	Status
Historic cities of erstwhile princely kingdoms of Travancoreand Kandyan kingdom of Ceylon-Cultural communities and city Architecture	INTACH	3,40,000	Completed
Integrating Vastu and Sustainability in Indian Temple Architecture: A synergy between ancient wisdom and contemporary modernism	ICSSR	23,00,000	Ongoing
Reusable Modular Housing Units for Post Disaster Rehabilitation	State Government	18,00,000	Ongoing
Commercial development Project	Kalanjoor Gramapanchayath	9,00,00,000	Ongoing
Proposed BUs terminal and shopping complex	Pampady Gramapanchayth	7,00,00,000	Ongoing

4.6.4 Department Advisory Board

Name	Affiliation
Ar. Jose K Mathew (Chairperson)	Principal Architect, JKM Design Consortium Architects & Planners, Kottayam
Prof. Neena Thomas	Professor (Retd.) Dept. of Architecture, College of Engg. Thiruvananthapuram (Academic Expert)

Ar. Thomas Jose	Principal Architect, Dhrumam Architects, Kottayam (Industry Expert)
Ar. Roy Antony	Principal Architect, Roy Antony Architects, Ernakulam (Expert in Architecture)
Dr. Prince A.	Principal, RIT Kottayam
Dr. Binumol Tom	Head of Architecture Department, RIT Kottayam
Dr. Unnikrishnan K.	IQAC Coordinator, RIT Kottayam
Dr. Dhanya B. S.	Professor in Civil Engg., RIT Kottayam
Dr. Renju Kurian	Professor in Mechanical Engg., RIT Kottayam
Dr. Aryanandhini B.	Professor in Electrical & Electronics Engg., RIT Kottayam
Ar. Naveen John Thomas (Australia)	Alumni

4.6.5 Faculty

Name	Designation	Contact No.	E-mail address
Dr. Binumol Tom	Professor & Head	9446592196	hod.arch@rit.ac.in, binumol.tom@rit.ac.in
Prof. Sujith K. M.	Associate Professor	8281356022	sujithkm@rit.ac.in
Prof. Tessy Varkey	Assistant Professor	9846759020	tessy@rit.ac.in
Prof. Dinesh C.		8113920480	dineshchandran@rit.ac.in
Prof. Nidhish P. J.		9746240629	nidhishjoseph@rit.ac.in
Dr. Archana A. P.		9400499055	archana_ap@rit.ac.in
Prof. Jonu John Thomas		9447518433	jonujohn@rit.ac.in
Ar. Jyothis Panicker M.	Assistant Professor (Adhoc)	8281288415	ar.jyothispanicker@rit.ac.in
Ar. Anandakrishnan S.		9496942388	ar.anandakrishnan @rit.ac.in
Ar. Dhanya Mariam Shaji		9446505727	ardhanyamariamshaji @rit.ac.in
Ar. Aleena Achi Joseph		8281820679	ar.aleenaachi@rit.ac.in
Ar. Sijo Mathew		9446830268	ar.sijomathew@rit.ac.in
Ar. Lakshmi M. M.		9447316039	ar.lakshmimm@rit.ac.in
Ar. Anuraj R.		9645094685	aranurajrajendran@rit.ac.in
Ar. Pranav B. San		8921529375	pranavbsan@rit.ac.in
Ar. Gisny George Kurian		9895407824	gisnygeorge@rit.ac.in
Mr. Ashok Kumar G	Fine Arts Expert	8281249001	ahokkumarg@rit.ac.in
Ms. Sheeja Divakaran	Demonstrator	9497247254	sheejadivakaran@rit.ac.in

4.7 Computer Applications

Since its inception in 2001, the department has been a thriving hub for aspiring professionals in Computer Applications. With a team of experienced faculty and

expert technical staff, it is well-equipped to transform students into industry-ready professionals, meeting the demands of the Information Technology sector.

Currently, the department offers a postgraduate programme- Master of Computer Applications (MCA)-spanning two years with an intake capacity of 60 students. The MCA curriculum is designed with a strong emphasis on both theoretical concepts and practical applications of computer technology, enabling students to gain expertise in modern programming languages, algorithms, computer networking, web applications, database systems, cloud computing, artificial intelligence (AI), machine learning (ML), and cybersecurity. Students also develop proficiency in programming languages such as Python, Java, and C++, along with exposure to frameworks and tools for AI, ML, and Data Science, including TensorFlow, PyTorch, and Scikit-learn.

The department's laboratories are equipped with state-of-the-art computing and networking devices, providing a robust platform for students to explore cutting-edge areas of Computer Science. As part of the curriculum, students undertake both mini-projects and main projects, which serve as industry-standard assignments, enabling them to work on real-world applications in fields such as Deep Learning, Big Data Analytics, Full-Stack Development, and DevOps.

In alignment with the Government of Kerala's initiative to promote Free and Open Source Software (FOSS), the department has fully embraced the Open Source ecosystem, incorporating tools and platforms such as Linux, Git, Docker, and Kubernetes into its academic framework.

4.7.1 Major Projects

Name of the project	Client	Nature of work	Status
Vote Ready: A mobile app for training election officials in the 2024 Indian Parliament Elections.	District Election Office Kottayam	Service	Completed
Forward linkage Software	LSGD Kottayam	Service	Completed
Web application for Khadi Board	Khadi Board	Service	Completed

4.7.2 Faculty

Name	Designation	Contact No.	E-mail address
Dr. Reena Murali	Professor	9744223115	reena.rajesh@rit.ac.in
Dr. Vineetha S.	Professor & HOD	9446536660	svineetha@rit.ac.in
Dr. John C. John	Professor	9093929239	johnc@rit.ac.in
Dr. Sangeetha Jose	Associate Professor	9447285935	sangeetha.jose@rit.ac.in
Prof. Shilpa Thomas	Assistant	9645924177	shilpathomas@rit.ac.in
Prof. Jincy Kuriakose	Professor	9400437120	jincy@rit.ac.in
Prof. Swapna K J	Asst. Prof.	9446811749	swapnakj@rit.ac.in
Prof. Reshma K R	(Ad hoc)	8289805920	reshu0702@rit.ac.in

4.7.3 Technical staff

Name	Designation	Contact No.	E-mail address
Ms. Dhanya P. S.	System Analyst	9809808309	dhanya@rit.ac.in
Ms. Ashwathy M. C.	Computer Programmer (HG)	9747383220	aswathymc@rit.ac.in
Ms. Preetha P.	Trade Instructor	9496159731	preethacse@rit.ac.in
Ms. Seena S.	Tradesman	8289936296	seenavijai@rit.ac.in

4.8 Applied Science

Mathematics, Chemistry and Physics come under the Applied Science Department. Applied Science is a foundation for engineering and involve application of scientific knowledge. It leads to better insightful understanding of engineering. Engineering is the application of scientific knowledge to create things. Science is hence obviously important, as without knowing science, we cannot apply it.

4.8.1 Faculty

Name	Designation	Contact No.	E-mail address
Mathematics			
Dr. Vinoy George	Professor & Head	9497244894	vinoygmupparayil @gmail.com
Dr. Jayaprasad P. N.	Professor	9447535103	jayaprasadpn@rit.ac.in
Prof. Johnson Abraham	Associate Professor	9745170016	johnson.abraham @rit.ac.in
Dr. Manjunath A. S.		9447078934	manjunadem@rit.ac.in
Dr. Ramyamol P. C.	Assistant Professor	9605532352	ramyaputhenpurackal @rit.ac.in
Chemistry			
Prof. Devan V. R.	Assistant Professor	9446425367	vrdevan@rit.ac.in
Prof. Sethulakshmi Pavithran	Asst. Prof. (Adhoc)	9048625882	sethupavithran @gmail.com
Physics			
Dr. Sajeev U S	Associate Professor	9447191048	ussajeev@rit.ac.in
Prof. Chithralakshmi	Asst. Prof. (Adhoc)	7034620695	chithran596@gmail.com

4.9 Physical Education

Name	Designation	Contact No.	E-mail address
Dr. Anish Babu P. V.	Assistant Professor	9447147530	hod.phyedn@rit.ac.in

The various activities carried out by the department is mentioned in Section 8.1

5. ADMINISTRATION WING

The college administration wing functions in the first floor of the administrative block.

5.1 College Office

Name	Designation	Mobile Number
Name	Designation	Mobile Number
Dr. Prince A.	Principal	9544393773
Sri. Sanil M. S.	Administrative Assistant	9446015204
Sri. Vincent John	Accounts Officer	9495010051
Smt. Swapna Sasidharan	Senior Supdt.	8113820440
Sri. Rajesh P. R.	Senior Supdt.	9447856043
Sri. David A. J.	Junior Supdt.	9446404098
Smt. Bini Chinnappan	Technical Store Keeper	9497675060
Smt. Praveena Vasudevan	Confidential Asst.	9847802351
Sri. Rajeev A.	Head Accountant	9496101771
Sri. Varghese Mathew	Sergeant	9633964569
Sri. Shiju M. G.	Sr. Clerk	7012473290
Smt. Vinny E. Warrier	Sr. Clerk	9539999207
Sri. Baiju Joseph	Sr. Clerk	9496940030
Sri. Aneesh M. N.	Sr. Clerk	9946106384
Smt. Athira G.	Sr. Clerk	9895941621
Sri. Aspin Mathew K. M.	Sr. Clerk	8086242391
Smt. Beena Basheer	Sr. Clerk	8547955384
Sri. Renjith Raj T. N.	Sr. Clerk	9495446395
Smt. Anithakumari P. S.	Clerk	9074050227
Sri. Rajendra Kumar R.	Clerk	9061240232
Smt. Suja T. Sebastian	Clerk	9048366933
Smt. Akhila Devi B. V.	Clerk	9746983834
Sri. Sajan K. N.	Sel. Gr. Typist	9961602329
Smt. Reena Jose	Sr. Gr. Typist	9995773124
Smt. Raji T. K.	Typist	8281356958
Smt. Sreekutty S.	Clerk-Typist	8129072486
Smt. Hajira Beevi R.	Matron	9946317892
Sri. Joseph A. M.	Non-Technical Attender	9495848706
Sri. Suresh K.	Gardner	6235434365
Sri. Navas K. M.	Bus Driver	9037634391
Sri. Jagadeesan P. V.	Bus Driver	9744785004
Sri. Anilkumar V. R.		9495850496
Sri. Jayakumar M. B.		9207340977
Sri. Aneesh C. V.		9400717244
Sri. Sivakumar U. P.	Office Attendent	9947718585
Sri. Prabhul K. Muralee		9496323630
Sri. Sooraj Krishnan		9048158436
Sri. Gireesh M. K.		9207415061

Sri. Sanosh P. S.		9249116666
Sri. Binu M. T.		9947052726
Sri. Prajeesh P.		8891649699
Sri. Anoop Lal P.	Night Watcher	9747148148
Sri. Syamlal R.		8086251653
Sri. Jithin Prasad		9847219536
Sri. Shaji G.		9809649821
Sri. Asif Muhammed		9526700658
Sri. Nandhu Mohan	Bus Cleaner	7907040866
Smt. Sujitha P. R.		8943009820
Smt. Sophy K. C.		9497225151
Smt. Omana E. C.		9747138815
Smt. Prabha Kumari M. G.		9961424094
Smt. Vijimol P. R.	Full Time Sweeper	8086909060
Smt. Shainy K. S.		9961020285
Smt. Savithri I. R.		9048042005
Smt. Annamma J. Payikattu		9847102697
Sri. Shaju P. T.		9447901976
Smt. Valsamma T. C.		9496377434
Smt. Sajitha Jacob		8078242417
Smt. Beena Mathew K.	Part Time Sweeper	8289857578
Smt. Nisa Beevi H.		7356416217

5.2 Office contacts and E-mail addresses

College Office	0481-2507763
College e-mail address	info@rit.ac.in
Principal's Office/ CA	0481-2506153
Principal's e-mail address	principal@rit.ac.in
Academic section	academics@rit.ac.in
Accounts section	accounts@rit.ac.in
Purchase section	purchase@rit.ac.in
Establishment	establishment@rit.ac.in

5.3 Library staff

Name	Designation	Contact No.	E-mail address
Ms. Dhanyakumari M. R.	Scientific Information Officer	8606217507	librarian@rit.ac.in
Ms. Sindhu P. N.	Librarian Grade II	9846540988	
Mr. Manoj N. N.	Librarian Grade IV	9446126203	
Mr. Rajesh M.	Non Technical Attender	9400707050	

6. OFFICIAL BODIES IN COLLEGE

6.1 Board of Governors (BoG)

Government of Kerala have constituted the Board of Governors (BoG) in 2010 for the College for performing the following functions:

- Take all policy decisions with regard to smooth, cost effective and timely implementation of the institutional sub project.

- Form, supervise and guide various committees required for project implementation and internal project monitoring.

- Ensure overall faculty development.

- Enable implementation of all academic and nonacademic institutional reforms.

- Ensure proper utilization of project fund and timely submission of Financial Management Reports (FMR) and Utilization Certificates.

- Ensure compliance with the agreed procedures for procurement of goods, works and services, and financial management.

- Ensure compliance with other fiduciary requirements under the project such as Equity Assurance Plan (EAP), Environment Management Framework (EMF) and Disclosure Management Framework (DMF), and monitor progress in the carrying out of all the proposed project activities, resolve bottlenecks, and enable the institution to achieve targets for all key indicators.

6.1.1 Members of Board of Governors

Name of the member	Designation	Role in BoG
Dr. V. G. Idichandy	Former Deputy Director & Professor in Ocean Engg. IIT Madras	Chairman
Dr. P. Ravikumar	Sr. Director(Retd.) & Sr. Consultant, CDAC, TVM	Member
Er. Shaji M. Varghese	Managing Director, KEL	Member
Dr. Binumol Tom	Professor in Architecture	Institute Member
Dr. Sobhana N. V.	Professor in CSE	Institute Member
Govt. nominee	Higher Education Department	Govt. nominee
Govt. nominee	Finance Department	Govt. nominee
Dr. Shalij P. R.	Director of Technical Education	Member (Ex-officio)
Dr. Savier J. S.	Director, SPFU Kerala	Member (Ex-officio)
University nominee	Controller of Examinations, APJAKTU	University nominee
Dr. Ramesh Unnikrishnan	Regional Officer & Director, AICTE South Western Office	AICTE nominee
Dr. Prince A.	Principal of the Institution	Member Secretary (Ex-officio)

6.2 College Council

College Council consists of the Principal (Chairman of the Council), Deans, Heads of various departments, Faculty in charge of Physical Education, Hostel Wardens, and representatives from College Union. Some of the general administration work of the college may be distributed among the members of the college council, to be done under the general supervision of the Principal. Functions and responsibilities involve decision making, supervision of day to day working and progress and development of the institute. The council is empowered to consider and report on any question concerning rules of discipline. All questions of promotion, course certificate, cases of misconduct on the part of students etc. will be dealt with the Principal in consultation with the members of the council.

6.2.1 Members of College Council

Name	Designation	Contact No.	E-mail address
Dr. Prince A.	Principal	9400006409	principal@rit.ac.in
Dr. Sobhana N. V.	Dean (PG)	9496123130	dean.pg@rit.ac.in
Dr. Johnson Mathew	Dean (UG)	7025424119	dean.ug@rit.ac.in
Dr. Ajitha T.	Dean (Research)	7293721212	dean.research @rit.ac.in
Dr. Ciby Thomas	Dean (Students Affairs)	8129287245	ciby@rit.ac.in
Dr. Aryanandini B.	HOD (EE)	8281828778	hod.eee@rit.ac.in
Dr. Jinesh N.	HOD (ME)	9447709636	hod.me@rit.ac.in
Dr. Jiji Anna Varughese	HOD (CE)	9446018863	hod.ce@rit.ac.in
Prof. Kavitha N.	HOD (CSE)	9947676333	hod.cse@rit.ac.in
Dr. David Solomon George	HOD (ECE)	9946449126	hod.ece@rit.ac.in
Dr. Vineetha S.	HOD (MCA)	9446536660	hod.mca@rit.ac.in
Dr. Binumol Tom	HOD (Arch)	9446592196	hod.arch@rit.ac.in
Dr. Vinoy George	HOD (Maths)	9497244894	hod.mathematics @rit.ac.in
Dr. Anish Babu P. V.	HOD (Phy. Edn.)	9447147530	hod.phyedn@ rit.ac.in
Dr. Premson Y.	Warden (MH)	9497382764	warden@rit.ac.in
Dr. Vineetha S.	Warden(LH)	9446536660	warden@rit.ac.in
Dr. Unnikrishnan K.	IQAC Convenor	9447504973	unni_krishnan_k @rit.ac.in
Dr. Abhilash T. Vijayan	Faculty Representative	9447007895	abhilash@rit.ac.in
Dr. Sangeetha Jose		9447285935	sangeetha.jose @rit.ac.in
Prof. Dinesh C.		8113920480	dineshchandran @rit.ac.in
Ms. Dhanyakumari M. R.	S. I. O.	8606217507	librarian@rit.ac.in
Student Rep 1	Union member		
Student Rep 1	Lady rep.		

6.3 Parent Teacher Association (PTA)

The Parent Teacher Association has a prominent role in aiding the smooth functioning of the college. All parents/guardians of the students on the roles of the college, are members of the association. The PTA plays a major role in the day-to-day activities of the institute by providing:

- Financial assistance to departments and library
- Financial assistance to economically backward students
- Grant for NSS camps
- Financial assistance to cultural/technical activities
- Assistance to the activities of placement cell
- Emergency loans to hostels, labs, and office

6.3.1 PTA Office Bearers

Name	Position	Contact No.
Dr. Prince A.	Principal cum Patron	9400006409
Sri. V. M. Pradeep	President	9961832589
Sri. Sudhakaran Nair K. S.	Vice President	9497096058
Ar. Dinesh C.	Secretary	8113920480
Prof. Shilpa M. Thomas	Treasurer	9645924177
Adv. Muhammed Sajeev P. H.	Member	9446120744
Sri. S. Santhosh	Member	9946352183
Smt. Sindhu Sathya	Member	8129523689
Sri. Rajendrakumar R.	Member	9061240232
Smt. Ambily Sugu	Member	8590779771
Smt. Bincy George	Member	9633058562
Sri. Kochumon Thomas	Member	9400960272

6.4 College Union

As per the University statutes, the executive committee of the college union consists of Chairperson, Vice-chairperson, General Secretary, Magazine Editor, Arts Club Secretary, University Union Councilors (number decided by the University depending on the student strength), one representative from each UG programme, one representative from each PG programme, lady representative (number decided by the University depending on the student strength), an elected female student from SC/ST category (or a student from SC/ST category nominated by the executive committee), sports secretary (nominated by the executive committee), the Principal of the College (ex-officio Patron) and a Staff Advisor (ex-officio), a faculty nominated by the Principal. The term of the union is generally one year from the date of formation of the executive committee, or till the last date of the academic year, whichever comes earlier. In circumstances where a new elected committee cannot be formed following the completion of the existing committee, the Principal, in consultation with the College council, can extend the period of the existing committee up to three months. The extension in duration of the existing committee ceases, if a new elected committee assumes charges in between. Funds for union activities are collected from students every year. Funds for activities and magazine are raised through sponsorship. It is the

responsibility of the College Union to publish college magazine through the elected magazine editor. A staff editor will guide and support the student editor, under the monitoring of the magazine committee.

6.5 Department Associations

Association secretary is elected from the students along with college union elections. One staff member from each department is in charge of association activities. Association secretary organizes the programmes under the guidance of staff-in-charge. Funds are collected from students. Additional funds are collected from the sponsors.

6.6 Grievance Redressal Cell

The grievance redressal cell is functioning with the objective of hearing the complainants, conducting enquiries and settle the complaints or providing recommendations to the Principal/ College council. Earlier, the functioning of the cell was intended to the regular students of the college. An online grievance redressal system has been implemented in the college using a software. Every student/ parent/ staff are given access to the software through an individual login and can register complaint/ grievance related to issues in the College, with provisions to upload audio/ video or other type of digital evidences. The Principal shall act as the patron, and the grievance redressal cell chairman will act as the system administrator. The system will function with the manual complaint redressal facility also. The online facility is activated from December 2019 onwards. Students/ parents/ faculty can also access this system through the campus software, ETlab.

Dr. Sangeetha Jose, Assoc. Professor, MCA Dept. is the chairperson of the cell. The details of the committee members are given in Section 6.8.

6.7 Internal Quality Assurance Cell (IQAC)

The goal of the Internal Quality Assurance Cell (IQAC) is to develop a quality system for a consistent programmed action to improve the academic standards of the Institute and to provide better visibility. The functioning of IQAC at the institute level is made mandatory by the University. One of the main objectives of IQAC is to perform the academic auditing so as to enable self-evaluation and impart accountability in technical education. The IQAC oversee and monitor all the academic activities including all internal evaluations and examinations. The cell prepares academic audit statements for each semester at regular intervals, and present the reports to the external academic auditors appointed by the University. The IQAC audit is conducted strictly in adherence with the quality criteria prescribed by the National Board of Accreditation (NBA). Other activities of IQAC include the organization of inter and intra institutional workshops, on quality related themes.

Dr. Unnikrishnan K., Assoc. Professor, CSE Dept. is the convenor of the cell. The details of the committee members are given in Section 6.8.

6.8 Details of Various Committees/ Cells

Committees / Cells	Chairperson / Coordinator	Members
Internal Audit Cell	Dr. Unnikrishnan K,. CSE Dept.	Dr. Dhanya B. S. (CE)
		Dr. Bony John (ME)
		Dr. Rezuana Bai J. (ECE)
		Dr. John C. John (MCA)
		Dr. Aryanandini B. (EEE)
		Prof. Tessy Varkey (AR)
		Prof. Nisha K. K. (CSE)
Disciplinary Action Committee	Dr. Ajitha T. (CE)	Dr. Shanifa Beevi S. (EEE)
		Prof. Sabu P. (CE)
Ethics Committee	Dr. Johnson Mathew, EEE Dept.	Dr. Anish Babu P. V., Phy Edn.
		Dr. Renju Kurian (ME)
		Dr. Unnikrishnan K. (CSE)
Grievance Redressal Cell- Staff	Dr. Prince A. (Principal)	Dr. Anish Babu P. V., Phy. Edn. HoD
	Dr. Sangeetha Jose, MCA (Convenor)	Sri. Sanil M. S., Administrative Assistant
		Dr. Johnson Mathew (EEE)
		Prof. Sujithamol S. (ECE)
		Prof. Shiji P. V. (CE)
		Dr. Raji R. Pillai (CSE)
		Dr. Devan V. R., Applied Science
		Prof. Jonu John (AR)
		Dr. John C . John (MCA)
		Dr. Manish M. (ME)
Grievance Redressal Cell- Students	Dr. Prince A. (Principal)	Dr. Anish Babu P. V., Phy. Edn. HoD
	Dr. Sangeetha Jose, MCA (Convenor)	Sri. Sanil M. S., Administrative Assistant
		Dr. Johnson Mathew (EEE)
		Prof. Sujithamol S. (ECE)
		Prof. Shiji P. V. (CE)
		Dr.. Raji R. Pillai (CSE)
		Dr. Devan V. R., Applied Science
		Prof. Jonu John (AR)
		Dr. John C . John (MCA)
		Dr. Manish M., (ME)
		Mr. Febin Abraham, S7 ME
		Mr. Joseph Jogi, S5 AR

Committee		
Anti-Ragging Committe	Dr. Prince A., Principal	PTA President
	Dr. Johnson Mathew, Dean (UG)	S.I. of Police, Pampady
		Panchayath Ward Member
		All HODs
		Warden (LH)
		Warden (MH)
Internal Complaints Committee	Dr. Binumol Tom, Arch. Dept.	Mr. Sanil M. S., A. A., Admin Office
		Smt. Maggie Jose, NGO Member
		Prof. Kavitha N. (CSE)
		Dr. Ciby Thomas (ME)
		Ms. Dhanya P. S. (MCA)
		Mr. Gowsal Nasar (College Union General Secretary)
		Ms. Pooja B. Nair (ECE) (Member)
		Ms. Aswatheertha T. T. (ECE) (Member)
Planning and Monitoring Committee	Dr. Prince A., Principal	Sri. Rajesh P. R., S. S
		Dr. Johnson Mathew, Dean (UG)
		Prof. Sujithamol S. (ECE)
		Prof. Shiji P. V. (CE)
		Dr. Vineetha S. (MCA)
		Dr. Ramyamol P. C., App. Sc.
		Prof. Dinesh C. (AR)
Career Guidance and Placement Cell	Dr. Sunilkumar K. (Placement Officer)	Prof. Sneha S. (CE) (Training Officer)
	Dr. Ebin M. Manuel (Placement Officer)	Prof. Nisha K. K. (CSE)
		Prof. Amal S. Kannan (ECE)
		Prof. Vidhya K. G. (EEE)
		Prof. Chery A. Menamparamparan (ME)
		Dr. John C. John (MCA)
		Prof. Jonu John (AR)
		Mr. Jaikumar K. Kurumackel, Computer Lab
SC/ST Committee	Dr. Prince A., Principal	Prof. Shikha Ravi M. P. (CE)
	Prof. Kavitha N (Convenor)	Dr. Abhilash T. Vijayan (EEE)
		Prof. Nimmy George (EC)
		Prof. Dinesh C. (AR)
		Smt. Dhanya P. S. (MCA)
		Sri. Prabhul K. Muralee, Office

Committee		
Hostel Committee	Dr. Premson Y., Warden (MH)	Prof. Nisha K. K. Asst. Warden (LH)
	Dr. Vineetha S. Warden (LH)	Prof. Veena L. Asst. Warden (LH)
		Dr. Jiji Anna Varughese (RT)
		Prof. Mahesh S. (RT)
		Ms. Vijayarani L. (RT)
		Ms. Bindhu P. (RT)
		Sri. Mohammed Shakir P. M. (MH1)
		Sri. Shaji Munavvar Sajad (MH2)
		Sri. Athul Eldo (PGH)
		Ms. Swetha V. S. (NLH)
		Ms. Adithya Lekshmi H. (OLH)
		Ms. Nayana Joy (AICTE LH)
Library Committee	Dean (PG) (Chairperson)	Dr. Mini Koshy (CE)
	S.I.O. (Convenor)	Dr. Vineetha S. (MCA)
		Dr. Jinesh N. (ME)
		Dr. Sreelekha V. (EEE)
		Prof. Anilkumar S. (CSE)
		Dr. Nelsa Abraham (ECE)
		Prof. Tessy Varkey (AR)
		Dr. John C. John (MCA)
Sports Council	Dr. Anish Babu P. V. Phy. Edn. HoD	Prof. Sneha S. (CE)
	Prof. Sajumon K. T. (Convenor)	Dr. Premson Y. (ECE)
		Sri. Gowsal Nazer (Gen. Sec., Union)
		Sri. Mohammed Shakir P. M. (Sports Rep)

7. SUPPORTS AND FACILITIES

7.1 Central Library

The Central Library functions as the key resource of information for the academic community catering to the needs of students, researchers and staff. It is housed in a star shaped multi-storied building and spreads over to three floors with an area of 822 m^2. The Library has a collection of 35022 volumes of books in Basic sciences, Engineering and technology, and humanities. The library is kept open from 9 a.m. to 5 p.m. For the infrastructure development of the library and associated facilities, a new library complex is proposed near to the existing central library building, and the construction is in progress. Library is divided into three sections viz.

- Reference and reading area
- Book bank and digital library
- General section and circulation area

7.1.1 Library Services

- ONOS:- One Nation One Subscription (ONOS) scheme provides access to a wide range of National and International e-resources like IEEE, American Chemical Society, American Institute of Physics, ASCE, ASME etc.
- Books for loan
- Digital library service
- Internet services
- Reference services

7.2 Central Computing Facility

Apart from sufficient computing facilities in each department, a central computing facility is functioning in the administrative block. It houses sufficient number of terminals on LAN and standalone PCs.

7.3 Hostels

RIT has three ladies hostels and two men's hostel with an intake of 380 and 345, respectively. Apart from this, RIT runs a separate P.G. hostel for men in the campus with an intake of 20. Procedure for hostel admission is as per the government norms. The students under the supervision of Warden run the mess in the hostels. The students and other activities in the hostels are under the supervision of Warden. All residents of college hostels have to strictly obey the following rules:

- The admission to the hostel is for one academic year. Rooms once allotted to the students for an academic year will not be changed except on special situations
- Guests can be accomodated only with prior permission. Entertaining unauthorized guest will lead to severe punishment, including expulsion from the hostel.
- Personal computers should not be used for objectionable purposes.
- The use of electrical appliances such as immersion heaters, electric stove are forbidden. Private cooking is strictly forbidden.

- Students should co-operate in carrying out maintenance works and should vacate rooms when the maintenance work is required.

- The residents shall not move furniture from its allotted place.

- All visitors to the hostel will have to make necessary entries in the visitor's book.

- The residents shall not paste any posters, pictures etc. on the walls, doors, windows, and shelves. The warden shall levy an amount proportional to the damage.

Dr. Premson Y., Assoc. Professor, ECE Dept. is the warden of Men's hostels and Dr. Vineetha S., Professor, MCA Dept, is the warden of Ladies hostels.

7.4   College Buses

There are seven buses operating on a regular basis. Two buses operate to Kottayam town, two to Changanacherry (via Karukachal and via Chingavanam), one each to Ettumanoor (via Kottayam), Pala and Kanjirappally. The bus timings are given below.

Kottayam-Collectorate-RIT	
T B	08:10 AM
Post Office	08:15 AM
Collectorate	08:20 AM
Kanjikuzhy	08:25 AM
Kalathipady	08:28 AM
Vadavathoor	08:30 AM
Madhavanpady	08:32 AM
Manarcadu	08:37 AM
Annadivayal	08:40 AM
San Jose	08:42 AM
7-th mile	08:45 AM
RIT	08:50 AM
Kottayam-Railway station-RIT	
T B	08:15 AM
Baker Junction	08:20 AM
Nagampadom	08:24 AM
Railway	08:26 AM
Kanjikuzhy	08:30 AM
Kalathipady	08:32 AM
Manarcadu	08:40 AM
RIT	08:50 AM
Changanacherry-Karukachal-RIT	
Railway	07:50 AM
Pareppally	07:52 AM
Kurisumoodu	07:55 AM
Valiyakulam	07:57 AM
Madukkumoodu	08:00 AM
Estate Padi	08:02 AM
Thengana	08:07 AM
Perumpanachy	08:10 AM

Illimoodu	08:12 AM
Nadackapadam	08:15 AM
Mamoodu	08:17 AM
Koothrapally	08:20 AM
Karukachal	08:25 AM
Manthuruthy	08:35 AM
RIT	08:50 AM
Changanacherry-Chingavanam-RIT	
Revenue Tower	07:40 AM
Post Office	07:50 AM
SB College	07:53 AM
Madhumoola	07:55 AM
Thuruthy	08:03 AM
Outpost	08:05 AM
Chingavanam	08:07 AM
Nellickal	08:10 AM
Velluthuruthy	08:12 AM
Njaliyakuzhy	08:15 AM
Thrikodamangalam	08:17 AM
Eramallor	08:20 AM
Puthuppally	08:30 AM
Kanjirathumoodu	08:35 AM
Thalapady	08:40 AM
RIT	08:55 AM
Ettumanoor-RIT	
Universiy	07:30 AM
Ettumanoor	07:45 AM
Caritas	07:50 AM
Gandhinagar	08:07 AM
Sankranti	08:10 AM
Kumaranallor	08:12 AM
Chavittuvari	08:13 AM
Chuttuveli	08:15 AM
Nagampadom	08:20 AM
Railway	08:23 AM
Manarcadu	08:35 AM
RIT	08:50 AM
Pala-RIT	
Pala	07:55 AM
Kottaramattom	08:00 AM
Marian	08:05 AM
Mutholi	08:07 AM
Arunapuram	08:10 AM
Cherpunkal	08:12 AM
Kummannor	08:13 AM
Kidangoor	08:15 AM
Manthadi	08:17 AM

Chandakavala	08:18 AM
Punnathura	08:19 AM
Narivelipally	08:21 AM
Ayarkunnam	08:23 AM
Amayannoor	08:25 AM
Oravackal	08:30 AM
Malam	08:32 AM
Kavumpadi	08:33 AM
Manarcadu Palli	08:35 AM
Manarcadu	08:40 AM
RIT	08:50 AM
Kanjirappally-RIT	
Kanjirappally	07:55 AM
Thaluk Hospital	08:05 AM
Shanti Hospital	08:10 AM
Ponkunnam	08:15 AM
17-th mile	08:20 AM
Kodungoor	08:30 AM
15-th mile	08:33 AM
14-th mile	08:35 AM
12-th mile	08:38 AM
Alampally	08:43 AM
Pampady	08:45 AM
RIT	08:50 AM

The return trips start at 4:10 p.m. from the parking yard near to the College Canteen.

Prof. Anilkumar K. N., Assoc. Professor, ME Dept. is the Bus Secretary, assisted by Prof. Chery A. Menamparampan, Asst. Professor, ME Dept.

7.5 Canteens

A canteen is functioning in the college for staff and students. It is located near the Mechanical Workshop building. Separate dining spaces for staff and students, ergonomic seating arrangements, clean and hygienic food at affordable prices are noteworthy. A mini-canteen is functioning near to CSE department.

7.6 Co-operative Society

Co-operative Society No. K943 is functioning from 1997 onwards, in the ground floor of administrative block. A co-operative store under the society is catering to the needs of the students and staff of the institution. The store, located in the ground floor of administrative block, supplies textbooks, work records, drawing instruments and other stationery articles needed for the students and staff.

7.7 Auditorium

A mini-auditorium is available near the workshop building for academic or non-academic activities of the college. The auditorium has a seating capacity of 500.

7.8 Open Air Theatre (OAT)

An open air theatre has started functioning from 2017 onwards. The OAT has an open stage and two AC bath attached VIP guest rooms. Total plinth area is 250 m^2 with a stage area of 160 m^2. The 36 Lakh OAT project is the Silver Jubilee Gift of the RIT Alumni Association.

7.9 Conference and Seminar Halls

A conference hall located adjacent to Principal's chamber has all facilities for conducting conferences and short-term programmes. An air-conditioned seminar hall (Sopanam) in administrative block with a seating capacity of 200, is also used for common programmes of the institute. The hall is equipped with power backup, LCD projector and public address system. The hall is maintained by career guidance and placement cell. Apart from these common facilities, all departments have individual seminar halls.

7.10 Cafeteria

A cafeteria is running for the students, staff, and visitors. It is located near the administrative block. The PTA has constructed the building and the dining space for this purpose.

The working of canteens and cafeteria is being monitored by a Canteen committee. Prof. Sajumon K. T., Assoc. Professor, ME Dept. is the convenor of the Canteen committee.

7.11 Career Guidance and Placement Cell

Career Guidance and Placement Cell (CGPC) is functioning in the college from 1997 onwards. All students of the college are members of the Placement Cell and their registration is done at the time of admission. CGPC maintains very good rapport with top software companies and industries in India. The cell arranges campus selection and placement by various top-ranking companies/industries. Training sessions are conducted for the students to develop their personality, communication skills, leadership qualities, interpersonal relationship, management capacity etc. Special pre-placement training program of about one-week duration is conducted for the final year students, just before the commencement of campus selection process. CGPC encourages and supports students in taking up industrial training and internships during the semester breaks. CGPC helps the students to widen up their horizons and achieve their dream jobs. The cell also offers guidance and coaching for GATE examination for the final year students. In addition, information regarding higher education facilities in India and abroad is also made available. Since inception the cell functions very effectively.

7.11.1 Career Guidance and Placement Cell Services

- Conduct campus placement drives
- Coordinate off-campus placement drives
- Conduct training and up-skilling programmes
- Conduct higher studies orientation programmes
- Conduct industry awareness events

- Conduct career awareness sessions
- Conduct test and evaluation sessions
- Hold guidance sessions
- Career information dissemination of opportunities, events and programmes and providing support
- Promotion and campaign activities to increase visibility
- Hold inhouse brain storming sessions for operational improvement of the cell
- Coordinate data-collection efforts and create database for Academic data, Aspire data, Recruiter data, Higher Education Institute data, Alumni Data, Parents data and HR data
- Student centered career information support from CGPC database
- Provides platform and enables sessions for linking EDC, IIIC, PTA, Alumni and other student bodies
- Initiate innovative practices and sustain them. Current practices are listed below.

Aspire beta	(knowing 1st & 2nd year students career interest)
Aspire	(knowing career aspiration of students during course)
Employability	(self-assessment of employability by students)
Aspire+	(tracking career progression after graduation)
Career Summit	(meeting the HR)
Alumni Connect	(platform for connecting with Alumni)
Back2Classroom	(Alumni/Faculty interactions with students)
Careers@RIT	(Career mentoring by Alumni, Staff, Parents, HR to our students)
Parent Connect	(Platform connecting Parents with students)
TestMe	(Continuous evaluation of students)
My profile	(Student career profiling)

7.11.2 Placement Statistics

2021-22			
Recruiter	**Total Offers**	**Recruiter**	**Total Offers**
Mitsogo	6	Neudesic	3
KeyValue	15	Qburst	13
Experion	13	Travancore Analytics	2
Oracle	3	Capgemini	9
Wipro	21	Virtusa	6
SOTI	2	Nest Digital	3
Nuchange Informatics	2	Tata Power	2
Infosys	18	Zerone	1
White Rabbit	2	Tarento	3
IBS	10	Speridian	2
TATA ELXSI	54	Nissan	1
Bosch	1	Zoho	4
CERIUM	12	Hexaware	3
Big Binary	4	HCL	2

Recruiter	Total Offers	Recruiter	Total Offers
Ignitarium	5	Exiger	2
Veritas Prime Lab	2	BNY Mellon	1
IBM	36	Deloitte	1
Quest Global	8	Entuple E Mobility	3
Byju's App	7	Linways	1
Envestnet	3	Persistent systems	1
Federal Bank	5	Carestack	3
Aspire Systems	4	Litmus 7	3
6D Technologies	5	Gadgeon	3
L & T	22	Atos syntel	1
General Electric	1	Mindtree	2
TCS	45	Ashirvad Pipes Pvt Ltd	1
Cognizant	31	Tata Advanced System	1
VVDN	7	DCT	1
INSEMI	3	Tata Motors	2
Total Offers = 427			

2022-23			
Recruiter	**Total Offers**	**Recruiter**	**Total Offers**
Kaleyra	1	Tarento	25
SOTI	6	Geodis	7
TCS	19	Larsen & Toubro	30
QBurst	12	Algomox	1
Sobha Constructions	9	One Convergence	2
IBM	11	TATA ELXSI	9
Cognizant	56	IBM CIC	2
DCT	1	White Rabbit	2
TEAL	3		
Total Offers = 196			

2023-24			
Recruiter	**Total Offers**	**Recruiter**	**Total Offers**
Thejas Network LTD.	1	Litmus7	1
Geodis	7	Accenture	11
Tata Elxsi	18	Cavli Wireless	4
QBurst	8	Shanmuga College	2
IBM CIC	5	Fabcons	2
L & T	17	Plastic Omnium	2
UST	12	6D Technologies	4
Tarento	28	Paradigm	3
Experion	1	DCT	1
Mitsogo	1	Cognizant	1
Ignitarium	4		
Total Offers = 117			

7.11.3   Training programmes

Training programs are envisaged with great spirits so far and is still in its course on a high note with experienced faculty from reputed institutions, people from industry

and consultancy services, turning up to share their knowledge and experience. Students are given soft skill sessions, quantitative aptitude training and company specific training. The main areas are Mathematical Puzzles and Logic, Personality Development, Numerical Aptitude and Interactive English. The diverse knowledge acquired from the sessions is a new learning experience for the students and they acquire profound knowledge on corporate expectations and other arenas, thereby improving the employability. Training sessions for pre-final year and final year students are being conducted by reputed firms.

Dr. K. Sunilkumar, Professor, ME Dept. and Dr. Ebin M. Manuel, Asso. Professor, ECE Dept. are the Placement Officers.

7.12 CERD Satellite Centre

The Centre for Engineering Research and Development (CERD) was established by the Government of Kerala in the year 2009 to support the faculty and students of Engineering colleges in Kerala to pursue their interest in fundamental and applied research, develop innovative ideas and assist the faculty to publish and present their technical papers in reputed journals and conferences in India and abroad. The Centre is presently attached to the APJ Abdul Kalam Technological University and the programmes are modulated to achieve the overall goals of the University. The hub centre of CERD is situated in the KTU campus. Satellite centres of CERD are functioning in all Government Engineering Colleges of the State. The centre supports student project funding from the University.

Prof. Sabu K. T., Asst. Professor, ME Dept. is the faculty in charge of CERD RIT satellite centre.

7.13 Industry Institute Interaction Cell

Industry Institute Interaction Cell (IIIC) is established to act as a platform to enhance industry institute interaction. III Cell shall explore and identify common avenues of interaction with industry as per the requirements of the institution towards facilitating delivery of engineering solutions to industrial problems and enhancing the competency of the institution. The governance of the cell is through Industry Institute Interaction council chaired by the Principal.

A wide range of activities are conducted under the aegis of III Cell including organising expert lectures, interactive workshops, conferences, seminars, technical discussions, industrial training programmes, orientation courses, industrial visits, industrial exhibitions, research work and a lot more. Both students and faculty of the college are benefited from the various programmes of IIIC. The organisation provides institutional resources for lab testing, calibration, consultancy, R and D etc. Twenty seven industries in total, including Vettoor constructions, KSRTC workshops, HMT Kalamassery, Cochin Shipyard Ltd., TELK Angamaly, BHEL Hyderabad, TCS, Wipro, BEL Bangalore and CDAC Thiruvananthapuram were identified for students training. III Cell has a major role in MoU between the college and a number of companies/ institutions, viz. RUBCO Pampady, Center for Nano science and Nanotechnology in M.G University, Entuple Technologies, Bangalore, OTTOTRACTIONS (Empanelled Accredited Energy Auditor, Bureau of Energy Efficiency, Government of India), Enfost Design, Bangalore, TryCAE Industrial Engineering Pvt. Ltd., Trichy, TIDE Technocrats Pvt. Ltd., Bangalore, and Radhe

Structorepair Pvt. Ltd, Ahmedabad.

Prof. Asish Shaji Varghese, Asst. Professor, ME Dept. is the faculty in charge of IIIC.

7.14 FAB LAB

A Fabrication Laboratory (FabLab) is a technical prototyping platform for innovation and invention which aims at providing stimulus for local entrepreneurship and serves as a platform for learning and innovation. The FabLab has become a medium for connecting to a global community of learners, educators, technologists, researchers and innovators - essentially becoming a self-sustaining global knowledge sharing network. As part of the initiative by Kerala startup mission and the Technological University, a mini Fablab has been established at RIT. The college Fablab has the following inventories: Laser Cutter, CNC mill, 3D printers, Vinyl plotter, Sand blaster, Electronic components and tools, Molding and casting facilities, and Electronics testing equipments. The lab is regularly supporting inter-disciplinary student projects. The unmanned aerial vehicles for the Aerodesign challenge contest held by SAE India is completely designed, fabricated and assembled in the Fablab.

Prof. Sabu K. T., Asst. Professor, ME Dept. is the faculty in charge of FABLAB.

7.15 KTU Cell

The KTU Cell acts as a facilitation centre for the students and scholars of RIT related to University matters. The individual request from the student is forwarded to the University through this single window system. The accessibility is done through the e-mail address *ktucell@rit.ac.in*. All student requests will be forwarded by the respective staff advisor to this e-mail address. The KTU coordinator of the College, who is in charge of the cell, will forward such requests to the University.

Dr. Sreeni K. G., Professor, ECE Dept. is the KTU coordinator.

7.16 HRD Cell- Counselling and Medical Facility

The counselling cell of our college has been functioning since 2004. Now the counselling unit is functioning under the auspices of HRD Cell. The objective of the counselling unit is to help the students who are facing any curriculum-related or personal problems. Orientation programs and workshops are organised for students, faculty and staff of RIT, at the beginning of every academic year. Service of a professional counsellor is available in our campus, which can be utilized by everyone, including students, faculty and staff. Counsellor visits the campus on every Thursday, and can be contacted on phone during emergency. Counselling room (CE206) is located near the Dept. library in the Civil Engineering block. Counselling facility has been continuing in the online mode during the COVID-19 period. Series of motivational talks are also being conducted by the Cell.

A medical unit is also functioning under the Cell, where doctors from Taluk Head Quarters Hospital are attending duty on every Friday (1:30 pm to 4:00 pm). Financial assistance to the counselling/ medical facility is provided by the PTA of RIT.

Dr. Mini Koshy, Professor, CE Dept. is the faculty in charge of HRD Cell.

7.17   Universal Human Values Cell (UHV Cell)

The UHV Cell in the Institute is functioning as per guidelines of AICTE. The main objective of this cell is to articulate, refine and share vision and educational goals, particularly those that are related to Universal Human Values. The cell will also try to define indicators or measures related to Universal Human Values goals and activities.

The main activities of the cell will be:

- To ensure proper teaching of UHV-I of Student Induction Program and UHV-II for 2nd year, through oriented faculty members.
- To Conduct weekly meeting of UHV cell Members along with other faculty members, staff and students interested in UHV.
- To develop the UHV teachers through advance UHV FDPs and motivate other faculty members, staff and students to attend initial leve l of UHV workshops.
- To conduct short workshops for faculty members, staff and students.
- To facilitate availability of common teaching assets like books and other study materials.
- To formalize evaluation criteria, exam pattern, projects, term papers etc.
- To keep records and maintain communication with concerned UHV bodies like Nodal Centers, Regional Nodal Center etc.

Dr. Binumol Tom, Professor, Arch. Dept. is the convener of the cell.

7.18   Indian Knowledge System Cell (IKS Cell)

Indian Knowledge System (IKS) is an innovative cell under Ministry of Education (MoE) at AICTE, New Delhi. We at RIT have cell for Indian Knowledge System with the vision to promote interdisciplinary research on all aspects of Indian Knowledge Systems, preserve and disseminate Indian Knowledge System for further research and societal applications. The mission and functions of this cell are in complete alignment with that of AICTE. Functions of IKS cell are the following:

- To facilitate, coordinate the interdisciplinary work done by various institutions in India and abroad including Universities, institutions of national importance, R&D lab and different ministries.
- Establish, guide and monitor subject wise interdisciplinary research groups comprising of researchers from institutes and centers and individuals.
- Create and promote popularization schemes.
- Facilitate funding of various projects and develop mechanisms to undertake research.

Dr. Binumol Tom, Professor, Arch. Dept. is the coordinator of the cell.

7.19   Centre for Continuing Education

The sub-centre of CCE is functioning in RIT from March 2000 onwards. The centre conducts various technical courses for students, staff and for society development.

Dr. Bindurani P., Assoc. Professor, CE Dept. is the manager of CCE.

7.20 Industrial Training, Consultancy and Sponsored Research Cell (ITC&SR)

The ITC&SR cell started functioning in RIT from June 2024 onwards. It provides consultancy services to various government/ private bodies, which includes concrete mix design, structural and architectural scrutiny and designs, issue of stability certificates etc. Various testing works are also undertaken through ITC&SR.

Dr. Bindurani P., Assoc. Professor, CE Dept. is the Head (ITC&SR).

8. CO-CURRICULAR AND EXTRA CURRICULAR ACTIVITIES

8.1   Physical Education and Training

The Department of Physical Education at RIT plays a pivotal role in promoting the physical, mental, and social well-being of its students. Recognizing the importance of a well-rounded education, RIT has integrated physical education as a core component of its academic curriculum, ensuring that students not only excel academically but also develop essential life skills, leadership qualities, and a commitment to lifelong health and wellness.

As part of its academic offerings, the Department of Physical Education provides a comprehensive theory course on **Health and Wellness** for first and second-semester students. This course is designed to educate students on the principles of healthy living, emphasizing the importance of physical activity, mental health, nutrition, and overall wellness. Through this program, students gain the knowledge and skills necessary to make informed decisions about their health, adopt balanced lifestyles, and cultivate habits that contribute to their long-term well-being.

The indoor facilities available are

- Motorised fitness centre and multi-gym exclusively for girls
- Well-equipped multi-gym with free weights and fitness centre for boys.
- Table tennis Hall
- Yoga Hall
- Provisions for playing Chess and Caroms

The outdoor facilities available are

- Basketball Court
- Volleyball Court
- Football Field
- Cricket Stadium
- Handball Court
- Kho Kho Court
- Cricket Nets
- Badminton Court
- 200-meter Athletic Track

These facilities are accessible to students after regular class hours, encouraging an active and healthy lifestyle while fostering a spirit of sportsmanship and teamwork.

The Department of Physical Education in collaboration with various departments and clubs actively organizes intramural competitions in a variety of sports, including football, basketball, volleyball, cricket, handball, Badminton, table tennis, carrom, chess, Karate and the Annual Athletic Meet. These events provide students with opportunities to showcase their talents, develop teamwork skills, and engage in healthy competition.

To prepare students for higher levels of competition, RIT conducts specialized coaching camps in various disciplines prior to intercollegiate championships. RIT teams regularly participate in extramural competitions hosted by APJ Abdul Kalam

Technological University, competing in sports such as football, basketball, cricket, volleyball, handball, chess, and athletics.

By combining academic coursework on health and wellness with practical opportunities for physical activity and sports, the Department of Physical Education at RIT ensures that students develop not only physical fitness but also critical life skills such as leadership, problem-solving, self-expression, and social interaction. This holistic approach empowers students to lead balanced, successful lives while maintaining their physical and mental well-being.

Through its commitment to excellence in physical education, RIT continues to nurture well-rounded individuals who are equipped to thrive in all aspects of life. The Department of Physical Education stands as a cornerstone of RIT's mission to promote health, wellness, and holistic development among its students.

8.2 National Service Scheme

The Motto of NSS "Not Me But You", reflects the essence of democratic living and upholds the need for self-less service. The NSS aims at developing personality through community service. NSS has one unit, bearing Unit No.158, involving strong contingent of 100 volunteers. The unit, which started in 1997, is headed by a programme officer, and assisted by an assistant programme officer and two volunteer secretaries, one each from boys and girls. NSS is assisted by an advisory board consisting of the Principal and all HODs. It has an executive committee consisting of two student representative from each class.

The activities that NSS take up are divided into two categories: i) regular activities, and ii) special camp activities. The regular activities include campus cleaning and beautification, orientation programmes, community visits, tree plantation, educational programmes, celebration of important days, service to public like road construction, awareness classes on the importance of blood donation, blood donation programmes, measures for prevention of AIDS etc. The NSS Unit organises special camps with the help of local bodies. The seven day special camp includes Sramdhan and cultural programme in the selected ward of nearby Grama Panchayaths. NSS also undertake socio-economic and health surveys in selected villages, and remedial measures are suggested based on the data collected. It conducts cultural programmes and invited lectures on environmental and educational subjects. The NSS unit, which has brought a cultural change in the campus, spreads RIT's glory across the state through its noble activities.

Prof. Arun Sivaraj, Asst. Professor, ME Dept. is the Programme Officer, and Mr. Mufeed V E, First Grade Instructor, ME Dept., is the Asst. Programme Officer of the Unit.

8.3 ISTE Chapter

Indian Society for Technical Education is a national level professional organisation working for the improvement of technical education in the country. It attempts to bring in a total quality change in personnel as well as techniques employed in the field of technical education.

ISTE RIT Chapter as well as ISTE Students' Chapter, both were established in 1997 in RIT. Both are vibrant bodies in the campus organising a bouquet of

programmes. This includes fresher's orientation programmes, mock tests for CAT/ GATE, invited talks, quizzes etc. Also, gap areas are identified in the curriculum and various workshops on software training, hardware assembling, programming etc. are conducted every year. Workshops on Proteus, AutoCAD, ANSYS, Arduino, C programming, Flutter, MATLAB, React etc. were organized.

Most of RIT students are members of ISTE Students' chapter. Activities of ISTE Students' chapter are taken up through two major forums promoted, viz., Astronomical Society of RIT and Mechatronics Club. Each club is headed by a team of students passionate in the respective area.

Prof. Sabu K.T., Asst. Professor, ME Dept. and Dr. Michael George, Asst. Professor, ECE Dept. are the Chairman and the Secretary of the ISTE RIT Chapter. Dr. Meera Khalid, Asst. Professor, EEE Dept. is the Faculty Advisor of the ISTE Students' Chapter.

8.4 IEEE Student Chapter

The Institute of Electrical & Electronics Engineers (IEEE) is the world's largest professional organization, spanning over 165 countries with more than 4,00,000 professional members. IEEE student branch of RIT is one of the most vibrant student branches in Kerala Section. Presently the IEEE student branch of RIT is prospered with five societal chapters, the Industrial Application Society, the Computer Society, the Power & Energy Society, the Signal Processing Society and the Robotics and Automation Society, and also a Woman in Engineering affinity group, all groups working relentlessly in harnessing and nurturing the boundless youth potential. With a current strength of more than 266 members and more eager students wishing to join in from various trades of engineering, IEEE-RIT student branch has carved out a name for itself ever since its inception in 2006, and has a record of exemplary achievements. The IEEE student branch of RIT receives many awards every year, including the IEEE Regional Exemplary Student Branch Award in the years 2024 and 2023, the Outstanding Student Branch Award in 2024, and the IEEE Kochi Subsection. IEEE RAS SBC RIT received the Darrel Chong Student Activity Award in the years 2023 (GOLD) and 2022 (SILVER), respectively. IEEE RAS SBC RIT secured $12190 under the IEEE RAS Technical Education Program 2024 for Roboignite, $1300 and $1600 under the Chapter Initiative Grant during the years 2023 and 2024, respectively. IEEE SPS SBC RIT secured $3000 under the 2024 Cycle 2 Chapter Initiative Grant and $250 for the SPS Student Branch Chapter 2023 Growth Reward. Additionally, many awards were received for Outstanding Branch Counsellor and Best Student Volunteer. In its endeavour to create a rich pool of proficient cast, the student branch successfully moulded many professionals. The Student Branch activities are guided by the SB Counsellor along with the Student Executive Committee. The Student Branch provides a platform for students who wish to excel in technical and managerial fields. IEEE SB RIT organizes various award-winning, multiple-day workshops, talk sessions, quizzes. The Student Branch also publishes an annual newsletter 'Insightify'. Apart from these programs, the members attend programs in other colleges also, which are arranged by IEEE student branches under the networking programme called LINK. (IEEE Student Branch Code: 65421, School Code: 45892341).

Dr. Radhika R., Assoc. Professor, EEE Dept. is the SB Counsellor.

8.5   SAE Chapter

The college chapter of SAEINDIA, started in 2011, aims in enriching the knowledge base of the students of RIT, with developments and innovations in the automotive sector (Mobility Engineering).   The chapter increases the benefits of SAEINDIA student membership through special activities that include affiliation with the section and providing students with tangible contact with their future profession. The students themselves through the elected officers administer the chapter activities. The chapter has offered great opportunities and exposure to the students. The students can take part in the factory visits, competitions and workshops organized by SAEINDIA. Following are some of the regular activities of SAE RIT chapter

- SAE Tier I- College level competition
- SAE Tier II- State level competition
- SAE Tier III- South India level competition
- Efficycle competition- since 2013
- Bajah Competition- since 2017
- Aero Design Challenge- since 2019
- Tractor Design Competition- since 2019
- Bicycle Design Competition- since 2019

Prof. Asish Shaji Varghese, Asst. Professor, ME Dept. is the faculty advisor of the chapter.

8.6   Technology Business Incubator

A Technology Business Incubator (TBI) was established as an integral part of the continuing R & D and consultancy services being rendered at RIT. The objectives of the TBI are:

1. To arrange EDP and EMD programmes for the students, professionals and personnel from industry and to arrange specialized training programmes for industry.

2. To act as a management discussion forum for interaction among participating industries and intellectuals.

3. To arrange web enabled training programs through tie up with institutes of excellence both within and abroad, on the frontier areas of technology.

4. To undertake industry sponsored research.

5. To understand/ identify talents from among the students of RIT and to create a human resources bank for the industry to utilise.

6. To provide all necessary assistance to prospective entrepreneurs, to sharpen their technology, assistance during start up, comprehensive quality assessment, etc.

The incubator will offer minimum general services which will be negotiated and agreed upon in the Memorandum of Understanding (MoU) signed such as laboratory space, office space, communication, computing and printing facilities, access to internet, reception, secretarial assistance, meeting and presentation venues, audio visual equipments, access to financial consultants, legal consultants, accountants and other such facilities deemed required.

Prof. Asish Shaji Varghese, Asst. Professor, ME Dept. is the faculty in charge.

8.7   Innovation and Entrepreneurship Development Centre

Kerala Startup Mission has set up IEDCs in institutions across the State which provide avenues for creative students to transform their innovative ideas into viable products and services. The mission of the IEDC (also called 'Startup Bootcamp RIT') is to "develop institutional mechanism to create an entrepreneurial culture in our institution to foster growth of innovation and entrepreneurship amongst the faculty and students".

The various activities of the IEDC are:

- Organize workshop/ debates
- Familiarize the youth to the latest development in business
- Interactive sessions with successful entrepreneurs
- Provide exposure to national and international events in various parts of the country related to industrial developments.

IEDC run completely by students of the college and consist of an Executive Committee. The IEDC Executive Committee consists of Nodal officer, Assistant Nodal officer and seven student members.

Prof. Asish Shaji Varghese, Asst. Professor, ME Dept. is the nodal officer.

8.8   Additional Skill Acquisition Programme (ASAP)

Additional Skill Acquisition Programme (ASAP) Kerala, is a company under the Government of Kerala, that aims at improving the employability of students and reducing the industry-academia gap. Our institute has an actively functioning Advanced Skill Development Centre (ASDC) established by ASAP which periodically conducts courses and webinars to impart advanced skillset to students. The high-quality remote delivery of ASAP programmes is ensured using the Cisco telepresence solution provided by the Skill Delivery Platform Kerala(SDPK). Various courses like AI/ML, AR/VR Industry, Block Chain Technologies and Work Readiness Program are conducted to equip the students for better career options.

Prof. Alfred Thomas, Asst. Professor, CSE Dept. is the nodal officer of ASAP unit in the institution.

8.9   Department Associations

Each department association secretary is elected in the college union elections. MCA Student Representative elected also act as MCA Student Association Secretary. One staff member from each department is in charge of association activities. Association secretary organizes the programmes under the guidance of the staff-in-charge. Funds are collected from students. Additional funds are collected from the sponsors.

Associations	Faculty Coordinator	Contact No.
Civil Engineering	Prof. Shikha Ravi M. P.	9746992223
Mechanical Engineering	Prof. Chery A. Menamparampan	9846566483
Electrical & Electronics Engineering	Prof. Veena L.	9400291849

Electronics & Communication Engineering	Prof. Nimmy George	9495336257
Computer Science & Engineering	Prof. Alfred Thomas	9447679110
School of Architecture	Ar. Tessy Varkey	9846759020
M.C.A.	Prof. Jincy Kuriakose	9400437120

8.10   RIT Alumni Association

The RIT Alumni Association (Reg.No.127/04) started functioning in 2004. The General Body will meet regularly during the month of December every year. The Association has an elected executive committee of one year term. The executive committee will meet once in three months to review the progress of the decisions taken in the General Body. The Association is publishing a quarterly news letter 'VAANI' to explore the College activities and achievements among the alumni. The Association's website link is **http://rit.ac.in/RITAAN**. The Association has an Integrated Alumni Engagement Platform, to connect to each other and with the institution.   The Association has given financial support to launch Intranet in the College campus. Issue of scholarships to financially backward students with academic excellence, issue of Best Teacher Award to faculty, participation in charitable activities of the College, giving financial support to conferences and College union, lunch assistance to financially backward students etc. are some of the regular activities of the Association. Open Air Theatre (OAT) of the college is the Silver Jubilee Gift of the RIT Alumni Association.

The objective of the Association is to maintain the contacts of the alumni with alma mater and provide a forum for bringing together the old students of the college, so that they can contribute effectively to the cause of engineering education and research in the country. The association provides opportunities for developing entrepreneurship and practical knowhow among the graduating students and also impart vocational and career guidance to them. All passed out students are requested to register and keep a good contact with the association.

Dr. Sajan M. P., Professor, ME Dept. is the secretary of the Association.

8.10.1   Alumni Executive Committee

Name	Post	Address
Dr. Prince A.	President	Principal, RIT Kottayam
Mr. Suneed S.	Vice-President	Sr. Consultant Engineer, Khatib & Alami Doha.
Mr. Binu R. Chandran		Smart SoC Solutions, Bangalore
Dr. Johnson Mathew		Professor in EEE, RIT Kottayam
Dr. Sajan M. P.	Secretary	Professor in ME, RIT Kottayam
Mr. Anil Varghese	Joint Secretary	Colonel (Retd); General Manager Surya Constructions, Ernakualm
Mr. Jofin Thomas		Senior IC: Generation India Project, Vinsys IT services, Pune

Prof. Vidhya K. G.	Treasurer cum Joint secretary	Asst. Professor in EEE, RIT Kottayam
Dr. Binoj Kumar A. C.	Executive Committee members	Professor in EEE, RIT Kottayam
Mr. Abhilash Narayan		Divisional Head, EID/CSPEG/CPES LPSC-ISRO
Dr. Jinesh N.		Asso. Professor & HoD in ME, RIT Kottayam
Mr. Winn Wilfred Gomez		Principal Implementation Consultant, Autodesk Middle East, Dubai
Mr. Syamesh K. G.		Asst. Professor in ECE, College of Engg. Kidangoor
Mr. Najumdheen T. A.		Asst. Engineer, PWD Road Section
Mr. Muhammed Rameez		QA/QC Engineer, NKAB GC-1 CMRL, Chennai
Ms. Ann Philip		Pakidathittayil House, Vyttila
Prof. Anu George		Asst. Professor in ECE, RIT Kottayam
Dr. Shanifa Beevi S.		Professor in EEE, RIT Kottayam
Mr. Binoj		DEI Consulting Engineers, Waterloo
Mr. Adil Nasser		Asst. Professor in EEE, College of Engg. Trikaripur
Mr. Akhil A. V.		South Indian Bank Ltd.
Dr. Sangeetha Jose		Assoc. Professor in MCA, RIT Kottayam

8.11 Arts Club

The Arts club secretary is elected from the students. A staff member is in- charge of the Arts club. Cultural activities, competitions etc. are organized within and outside the campus, to develop the inborn talents of students. College union fund is utilized. Additional funds are collected from sponsors.

8.12 Sports Club

The Sports secretary is nominated by the college union. A staff member is in charge of sports club. Indoor and outdoor sports items are available in the Physical Education department. Competitions are conducted in the college stadium.

8.13 Staff Welfare Committee

The Engineering college staff welfare committee is formed to improve interactions among the staff of the college. Staff welfare committee coordinates the activities of common interest among the staff.

Dr. Abhilash T. Vijayan, Professor, EEE Dept. is the Staff Club Secretary.

8.14 Clubs and Committees at a Glance

Name of Committees/ Clubs/Chapters	Coordinator(s)	Contact No.
ISTE	Dr. Michael George, ECE	9447539225
IEEE	Dr. Radhika R., EEE	9447452198

Mechatronics Club	Dr. Meera Khalid, EEE	9495874123
Nature Club	Dr. Nithin Raj, EEE	9605713051
Women's Club	Dr. Shanifa Beevi S., EEE	9447858274
Tinker Hub	Dr. Unnikrishnan K., CSE	9447504973
IEDC Boot Camp, SAE, TBI	Prof. Asish Shaji Varghese, ME	9446759729
National Service Scheme	Prof. Arun Sivaraj, ME	8113821221
Bodhi Quiz Club	Dr. Arun M. S., ME	8157973825
III Cell	Dr. Arun M. S., ME	8157973825
YIP (Young Innovators Programme)	Prof. Asish Shaji Varghese, ME	9446759729
Swatch Bharath Internship	Prof. Pillai Praveen T., CSE	9745329961
Unnath Bharath Abhiyan	Prof. Arun Sivaraj, ME	8113821221
Film Club	Sri. Ashok Kumar G.	8281249001
Dance Club	Prof. Silpa M. Thomas, MCA	9645924177
Music Club	Prof. Sajumon K. T., ME	9446022797
Gaming Club	Prof. Amal S. Kannan, ECE	9447544052

9. IMPORTANT TELEPHONE NUMBERS

APJ Abdul Kalam Technological University	
Vice Chancellor	0471-2598222
Pro.Vice Chancellor	0471-2785602
Registrar	0471-2598722
Controller of Examinations	0471-2785626
Dean Research	0471-2785626
Dean Academics	0471-2785638
Support	0471-2593120, 2593128 2590029
Office	0471-2598522
General Email	university@ktu.edu.in
Academic matters	academics@ktu.edu.in
Suggestions	letters@ktu.edu.in
Affiliation	affiliation@ktu.edu.in
Examination	exam@ktu.edu.in
Administration	administration@ktu.edu.in
Mahatma Gandhi University	
Enquiry	0481-2731020, 2733300 2733378
Other Colleges	
College of Engineering, Trivandrum	0471-2515504
Govt. Engg. College Barton Hill Trivandrum	0471-2300485
Govt. Engineering College Thrissur	0487-2334144
Govt. Engineering College Kannur	0497-2780226
Govt. Engineering College Kozhikode	0495-2383220
Govt. Engineering College Palakkad	0492-6260350
Govt. Engineering College Wayanad	0493-5241267
Govt. Engineering College Idukki	0486-2233250
M.A College of Engg. Kothamangalam	0485-2822363
T.K.M College of Engineering Kollam	0474-2712024
N.S.S College of Engineering Palakkad	0491-2555255
Other Offices	
Medical College, Kottayam	0481-2597311
Taluk Hospital, Pampady	0481-2507866
District Hospital, Kottayam	0481-2563612
St.Mary's Hospital, Manarcad	0481-2370177
K.S.R.T.C, Kottayam	0481-2562935, 2562908
Railway Station, Kottayam	0481-2563535
Post Office, Pampady	0481-2505439
Post Office, Velloor	0481-2374439
KSEB Office, Pampady	0481-2505241
Panchayath Office, Pampady	0481-2505323
AG Office, Kottayam	0481-2560407
Sub-Treasury, Pampady	0481-2505495
Police Station, Kottayam West	0481-2567210
Police Station, Kottayam East	0481-2560333
Police Station, Pampady	0481-2505322