



Your Door to The Future

New Courses



**B. Tech Cyber Security
(First in Kerala)**



**B. Tech Robotics &
Automation Engg.**



All Kerala Position
B.Tech (2016-20) Academic
performance index,
KTU (*rist)



All Kerala Position
B.Tech (2016-20)
Pass percentage,
KTU (*rist)



RAJADHANI
INSTITUTE OF ENGINEERING
AND TECHNOLOGY



**RAJADHANI INSTITUTE OF
SCIENCE AND TECHNOLOGY**



**RAJADHANI INSTITUTE OF
HOTEL MANAGEMENT AND
CATERING TECHNOLOGY**



**RAJADHANI
POLYTECHNIC COLLEGE**



RAJADHANI
Business School

Engineering
the future

www.riet.edu.in



The campus is nestled among the pristine hillocks of Nagaroor, about 30 Kms from the capital city of Trivandrum. The serene and natural habitat is one of the most suited locations, setting the right attitude and mood for learning. The journey to RIET twists and turns through the greenery and overlooks a valley of dense trees and rocks of unimaginable splendour. The main block of the institute is an architectural marvel and stands high merging with the natural topography. The building blends with the natural surroundings and the institute is conceived as an ecofriendly, energy efficient green campus and is far from the pollution of the rest of the city. The design of campus in the natural backdrop will get imprinted into the minds of the visitors as well as students.





ENGINEERING COLLEGES



HOTEL MANAGEMENT INSTITUTIONS



PREMIUM BUSINESS SCHOOL



POLYTECHNIC COLLEGE



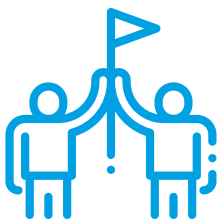
ENGINEERING DEGREE COURSES



POST GRADUATION PROGRAMS



HOSPITALITY & HOTEL MANAGEMENT DEGREE PROGRAMS



One of the leading group of institutions in Kerala

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COURSES OFFERED

ENGINEERING & TECHNOLOGY

RAJADHANI INSTITUTE OF ENGINEERING & TECHNOLOGY (RIET)
RAJADHANI INSTITUTE OF SCIENCE & TECHNOLOGY (RIST)

B.Tech

- COMPUTER SCIENCE & ENGINEERING (CYBER SECURITY) *
- ROBOTICS & AUTOMATION *
- AERONAUTICAL ENGINEERING*
- COMPUTER SCIENCE & ENGINEERING
- CIVIL ENGINEERING
- MECHANICAL ENGINEERING
- ELECTRICAL & ELECTRONICS ENGINEERING
- ELECTRONICS & COMMUNICATION ENGINEERING

M.Tech

- GEOTECHNICAL ENGINEERING (CIVIL) *
- STRUCTURAL ENGINEERING (CIVIL) *

DIPLOMA

RAJADHANI POLYTECHNIC COLLEGE (RPC)

DIPLOMA

- CIVIL ENGINEERING
- ELECTRICAL AND ELECTRONICS ENGINEERING
- MECHANICAL ENGINEERING
- COMPUTER ENGINEERING
- AUTOMOBILE ENGINEERING

RBS

RAJADHANI BUSINESS SCHOOL (RBS)

MBA

- HUMAN RESOURCES MANAGEMENT
- MARKETING MANAGEMENT
- OPERATIONS AND MANAGEMENT
- FINANCIAL MANAGEMENT
- INFORMATION SYSTEMS MANAGEMENT

HOSPITALITY & HOTEL MANAGEMENT

RAJADHANI INSTITUTE OF HOTEL MANAGEMENT & CATERING TECHNOLOGY (RIHMCT)

- BACHELOR DEGREE IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

RAJADHANI INSTITUTE OF HOTEL MANAGEMENT (RIHM)

City Campus : Model School, Music College Road, Trivandrum

BSc

CATERING & HOTEL ADMINISTRATION

Certificate Program

FOOD PRODUCTION

DIPLOMA

HOTEL OPERATIONS

RAJADHANI INSTITUTE OF HOTEL MANAGEMENT (RIHM)

(Approved by Alagappa University) Melpalai, (Near Karakonam), Kanyakumari Dist.

BSc

CATERING & HOTEL ADMINISTRATION

Certificate Program

FOOD PRODUCTION

DIPLOMA

HOTEL OPERATIONS

* Only at RIET



From the chairman's desk

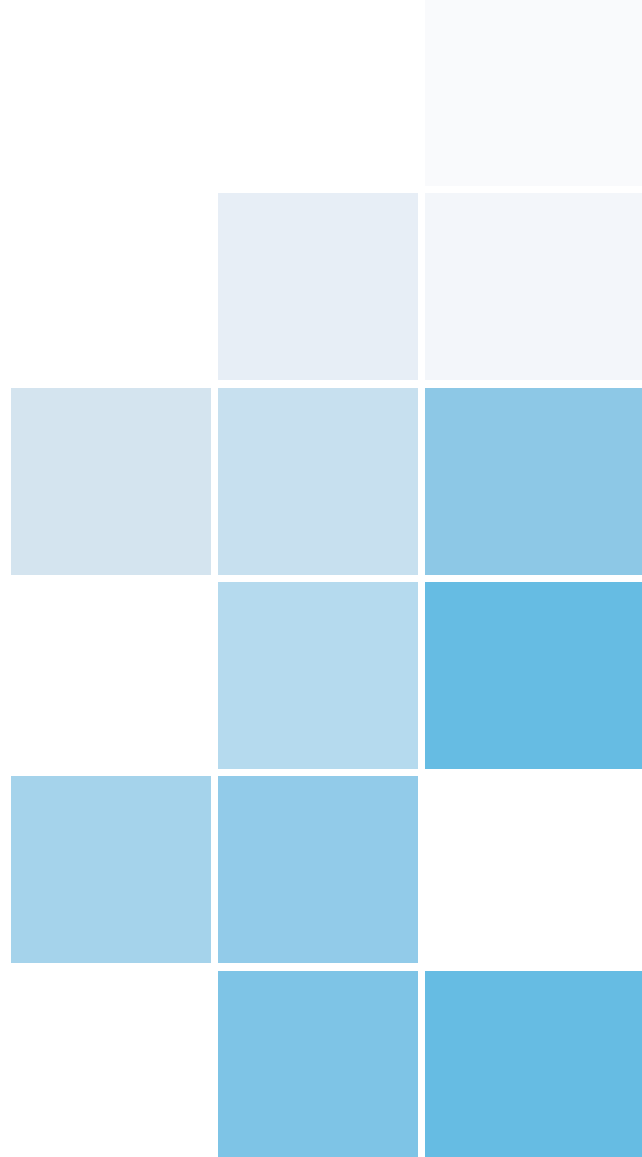


Dear aspiring students,

Welcome to Rajadhani Group of Educational Institutions!

I feel very happy and delighted to present the prospectus of Rajadhani Institute of Engineering and Technology, Rajadhani Business School, Rajadhani Institute of Hotel Management & Catering Technology & Rajadhani Polytechnic College with a plethora of activities which created a mark in the higher education sector in Kerala. This prospectus will provide you a glimpse of various curricular, co-curricular and extracurricular activities and achievements of this institution's faculty members and students in the form of events, programmes, student clubs, cornerstone courses, technological and management fest and other learning activities.

DR. BIJU RAMESH
Chairman



AJAYKRISHNAN PRAKASH

Vice Chairman

An associate member of the Institute of Chartered Accountants of India and B. Com (Hons.) graduate. He has also qualified the CS (Intermediate) Level exam conducted by the Institute of Company Secretaries of India.



RESHMA B. RAMESH

Director, Administration

Ms. Reshma B. Ramesh, Director, RIET, is a young and promising professional with graduation in Commerce. She is a Fellow member of the Institute of Chartered Accountants of India as also an Associate member of The Institute of Company Secretaries of India. She is a trustee and the treasurer of Indira Charitable Trust and a member of the College Managing Council. She is also the Director of Rajadhani Technologies, our IT Division.

MEGHA B. RAMESH

Associate Director, Academics

Ms. Megha B. Ramesh is multifaceted, ambitious professional with post graduation in Structural Engineering and Construction Management . She adorns the post of Associate Director, RIET gracefully with her distinctive style of management and setting bench-marking standards. She is also the custodian and member of the College Management Council.



NANTHU OOMMEN RAJU

Executive Director

An associate member of the Institute of Company Secretaries of India and M.Com graduate. He has also qualified the CA (Intermediate) Level exam conducted by the Institute of Chartered Accountants of India.



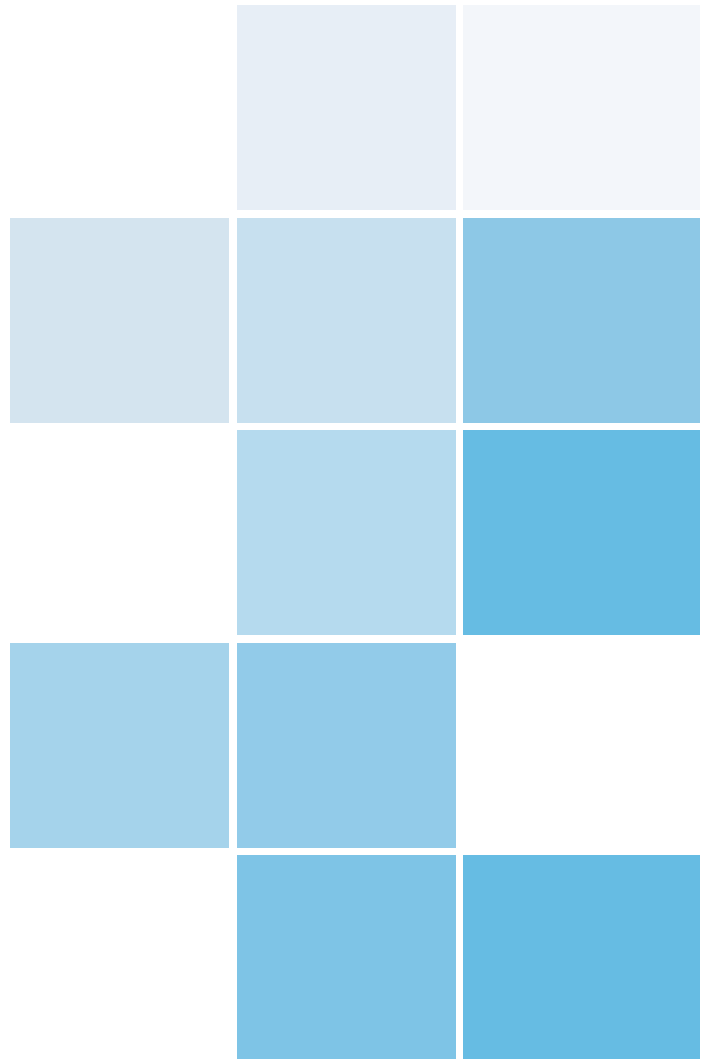
Dr. S. Suresh Babu received his B.Tech degree in Electronics & Communication Engineering from University of Kerala in 1982, M Tech in Computer Science & Technology from IIT Roorkee in 1988 and PhD in IT enabled services from PSG College of Technology in 1997.

He has served as Principal to College of Engineering, Chengannur, College of Engineering, Munnar, T K M Institute of Technology, Kollam, T K M College of Engineering, Kollam and Sree Buddha College of Engineering, Pattoor Campus, Alappuzha. He has produced 5 PhDs and has got more than 23 publications in various peer reviewed journals of international repute.

Dr.S Suresh Babu was a member of Board of Studies (PG) and Faculty of Engineering at Cochin University of Science & Technology (CUSAT), a member of PG Board of Studies in Engineering at University of Kerala and M G University. He also served as Academic Committee Member of APJ Abdul Kalam Technological University, Kerala.

He is also a Member, Board of Directors of IT Company at Technopark, Thiruvananthapuram. He has served as Member, Expert Team Visit Committee of AICTE, New Delhi and Member of Standing Appellate Committee (SAC) of AICTE several times.

DR. S. SURESH BABU, Principal



RIET's eminent academic panel



Dr. K BALAN
Vice Principal



Dr. MANJU DOMINIC
Professor & Head
of the Department CE



Dr. SINDHU N
Professor
Civil Engineering



Dr. BRIGHTSON
Professor
Civil Engineering



Dr. BINDU S
Associate Professor
& Head of the
Department ME



Dr. DISHORE
Asso. Professor &
Head of the Dept.
Electrical & Electronics
Engineering



Dr. SINCIY
Associate Professor
Department of CSE



Dr. THAMARIKANNAN
Asso. Professor &
Head of the Dept.
Aeronautical Engineering



Dr. SUGANYA DEVI
Associate Professor
Department of
Aeronautical
Engineering



Prof. ASHA RANI
Associate Professor &
Head of the Department
Applied Science



Dr. M N GEETHANJALI
Associate Professor,
Applied Science
Department.



Dr. JOLLY RAJENDRAN
Prof. & Head of the
Department ECE



Dr. JUBI R
Professor
Department of MBA



Dr. SULAIPHER
Associate Professor
Department of MBA



Dr. PRIYA PRASAD
Associate Professor
Department of MBA



Dr. BITHA
Assistant Professor
Department of MBA



Dr. K C CHANDRASEKHARAN NAIR
Mentor,
Start Up Programs, RIET



TRIVANDRUM & PALAKKAD



Prof. (Dr.) RAJESH S PYNGAVIL

Professor & Head, Rajadhani Business School

Dr. Rajesh S Pyngavil, MHRM, MBA, PGDMM, PhD and UGC (NET) has 19 years of post-graduate teaching and 4 years of industry experience.

Prof. (Dr.) MAHESH KRISHNA

Principal, RIHMCT / RIHM

Dr. Mahesh Krishna, M.Sc, DHMCT, PhD has 21 years of experience in hospitality industry and teaching.



Prof. SANGEETHA SHIBU

HOD of CSE & Vice Principal, RPC

Prof. Sangeetha Shibu, M.Tech in Computer Science & Engineering has 21 years of teaching experience & 3 years of industrial experience, currently pursuing Ph.D. in Computer Science in Velo University.



BOARD OF GOVERNORS

DR. BIJU RAMESH Chairman, Indira Charitable Trust	Chairman
MR. AJAY KRISHANAN Vice Chairman, Indira Charitable Trust, Representing the Trust	Member
MRS. RESHMA B RAMESH Member, Indira Charitable Trust, Representing the Trust	Member
DR. AYOOB S Pro Vice Chancellor, APJAKTU Representing University	Member
DR. BYJUBAI Director of Technical Education, Representing Government of Kerala	Member
MR. SHIBULAL S D Former CMD, Infosys, Representing Industry & Governance	Member
DR. RAMESH U Advisor, AICTE, Representing AICTE	Member
MR. V K MATHEWS CEO, IBS, Representing Industry	Member
MR. S N REGHUCHANDRAN NAIR President, Trivandrum Chamber of Commerce & Industry	Member
MR. GANESH KUMAR Managing Director, Ayoki Fabricon, Representing Industry	Member
MR. T S ASOK Managing Director, Artech Realtors (P) Ltd, Representing Industry	Member
Mr T Balakrishnan IAS(Rtd), Former Principal Secretary, Government of Kerala	Member
DR S SURESH BABU, Principal, Ex-Officio Secretary	Member

ADVISORY & GOVERNING COUNCIL

The advisory board comprising of eminent scientists, accomplished technocrats, industrialists and academicians closely govern the initiatives of the institute and are involved in furthering the larger objectives of engineering education. Periodic reviews by them provide proper focus and direction to the institute's activities.

CORPORATE ACADEMIC COUNCIL

The Corporate Academic Council (CAC) members are reputed professionals and enterprise leaders from the corporate who are associated in the academic structured & design of curriculum. The university curriculum is complemented by value added courses, which is continuously updated, to meet the demands of the industry. This process ensures that all courses are dynamic constantly evolving and reflects RIETs commitment to be in tune with the vibrant frontiers of knowledge. The CAC members also interact with students & faculty on the emerging trends in the industry which helps them to gain a broader perspective and knowledge-skill base to work in a corporate world. This platform thus strengthens our mission to bring the institute closer to the practical dimensions and creates a forum to transfer knowledge from research to commerce.



S.S. JAYACHANDRAN
Administrative Officer



AJAI KUMAR K
Estate Manager

VISION

To Groom the Youth as Innovative, Creative and Empathetic Technologists, Managers, and Entrepreneurs for Social Transformation.

MISSION

To encourage holistic development of students with well balanced and student-centric curricular, co-curricular, and extra-curricular activities.

To promote ethical and value-oriented research and consultancy among faculty members and students for social transformation.

To collaborate with R&D organizations, governmental agencies, engineering and business enterprises for teaching, research, and consultancy.

- R** : Respect and Tolerance for Diversity In Mankind
- I** : Integrity In Academics and Life
- E** : Excellence in Knowledge and Intellectual Creativity
- T** : Transparency In Every Action

RIET LOGO

The wheel in the logo denotes motion, associated with change and transformation. It is one of the most important engineering innovations that contributed to the progress of human civilization. The four spots on the wheels stand for the four elements that sum up the education imparted by the institute:- Knowledge, Insight, Judgement and Attitude. The pine leaf on the base of the wheel signifies power and prosperity. The shield stands for



the conferring of a degree or the accomplishment of a mission by the student. The message on the shield in Sanskrit states, "Shradhavan Labathe Jnanam" which means ; One who observes and learns from his surroundings, gains knowledge and adapts accordingly. The crown on top of the shield is associated with a kingdom as depicted in the name of the institute & its promoters, the Rajadhani Group.



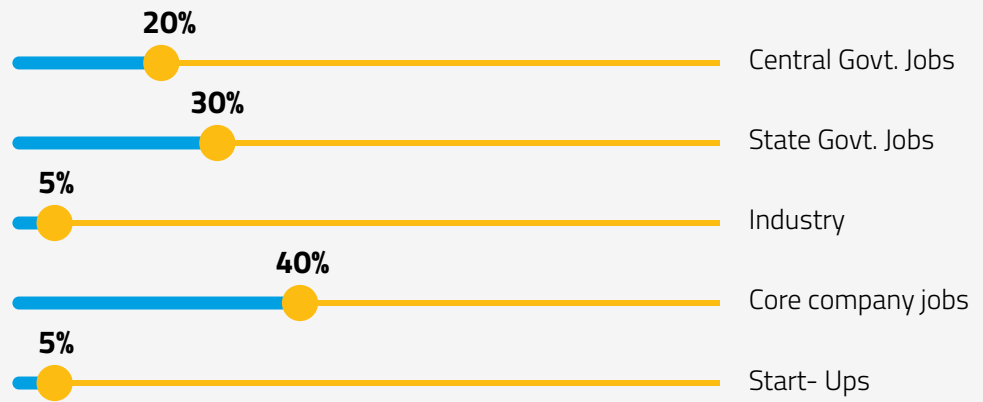
Civil Engineering



Civil Engineering is one of the oldest branches of engineering and primarily deals with the design, construction and maintenance of the physical and naturally built environment. Advances in this area have brought many specializations like environmental engineering, structural engineering, transportation engineering, urban engineering, materials engineering, survey and construction engineering. The students normally have a conceptual understanding of space and its utilization. Civil Engineering focuses on design, construction and maintenance. In today's world, the role of a civil engineer becomes more relevant as issues of housing, urban development, planned cities and construction using alternative materials for cost reduction and appropriate usage of environment friendly materials etc. gain attention. The students at RIET are inculcated into the scientific aspects of civil engineering with focus on the social demands and protection of environment.

Why Civil?

Job scope for civil



Department Laboratories

- Material Testing Laboratories
- Fluid Mechanics lab
- Surveying Lab
- Concrete Technology Lab
- Geotechnical Engineering Lab
- Transportation Engineering Lab
- Environment Engineering Lab



Students at RIET are inculcated into the scientific aspects of Civil Engineering with focus on the social demands of environment.



Travancore Titanium Products Ltd

Pioneer Manufacturer of TiO₂ in South-East Asia
An ISO 9001:2015 Company

Department have faculty members who are well experienced in academics and consultancy. It also offers a Master Programme (M.Tech) in Geotechnical Engineering & Structural Engineering



For the preparation of DPR of abutment of Polluted Stretch of Karuvannur River Civil Engineering Department of Rajadhani Institute of Engineering & Technology, Nagaroor, has done Water Sample collection & Reconnaissance survey of Karuvannur river on 03/02/2021 & 04/02/2021 in association with Kerala State Irrigation Department

Aeronautical Engineering



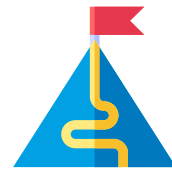
RIET is the pioneer-institution in Kerala to offer B.Tech in Aeronautical Engineering.

The pioneer institution in Kerala to offer B.Tech in Aeronautical Engineering, and now under APJ Kerala Technological University started in the academic year 2011-2012 with well equipped laboratories. The mission is to impart high quality innovative education, so as to make the students take up challenging tasks in aeronautical field which is highly multi disciplinary in nature. The department has signed life time MoUs with two aviation sectors viz. BAROLA AEROSPORTS, CHENNAI and TANEJA AEROSPACE AND AVIATION LIMITED, BANGALORE. We are also offering courses on software CATIA, NASTRAN and ANSYS in aeronautical designing field. A life time MOU has been signed between the department and CADD Center. This is the only department in South India having provision in flight test training and flying experience.



The Only college in Kerala with Unmanned Aerial Vehicle (UAV) Construction lab, Aero Modelling and Fly Club for Aeronautical Engineering

Milestones



- More than 100 students are trained at IITK flight test laboratory
- Only college in Kerala owning HUSKY 503 aircraft at ground run condition
- Only college in South India owning PARAMOTOR POWER GLIDER in flying condition developed by our team of students (2012-16)



Kerala University First Rank with Gold medal in (2012-2016; 2013-2017; 2014-2018)

Aeronautical Engineering Students will have the provision to join Masters Programme (M.Tech) in Thermal Engineering RIET.

MoU with industries



Mechanical Engineering



Outreach programmes and consultancies are being worked out so that the students would assist the faculty and get exposed to various real world projects.

Mechanical Engineering is a discipline concerned with technologies involved in core areas such as Design, Manufacture, Quality Control, Operation and Maintenance of various mechanical systems and machines. This comprehensive B Tech programme includes core areas in mechanical engineering, knowledge base in Maths, Physics, Material Science Modelling, Computing, Basic Engineering Science, Humanities and Social Science. The job opportunities stretch in to diverse sectors like Defense, Manufacturing, IT, Energy, Entertainment, Design, Production, Automobiles, Research, Space Technology, Food Technology, Automobiles, Ship Building and so on. The Department provides an extensive course, combined with excellent infrastructure facilities, well equipped labs and workshops. Industrial visits and internship are the integral part of the curriculum. The department will soon to have a full fledged Innovation and Research Lab.



Professional body associations



DEPARTMENT LABORATORIES

Basic Workshop | Computer Aided Drafting and Modeling Lab | Cad Analysis Lab | Fluid Mechanics & Machines Lab | IC Engines Lab | Production Engineering Lab | Machine Tools Lab Thermal Engineering Lab | Metallurgy and Metrology Lab | Strength of Materials Lab

MoU for training & internship

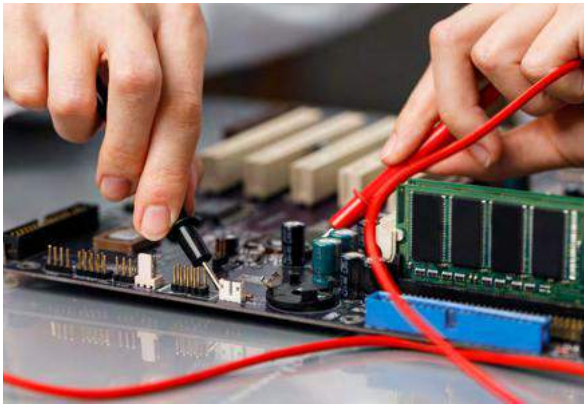


Electrical & Electronics Engineering



The department is equipped with the state-of-the-art laboratories with experienced and dedicated faculty members to facilitate quality training to the students

Electrical and Electronics Engineering is the discipline dealing with the study and application of electrical, electronics and electromagnetism. The focus is mainly on the design and application of circuitry and equipment for power generation, distribution and transmission, machine control and communications. The department is equipped with the state-of-the-art laboratories with experienced and dedicated faculty members to facilitate quality training to the students. Careers for Electrical Engineering students are in power sector, power generating companies, manufacturing etc.



DEPARTMENT LABORATORIES

- Electrical and Electronics Workshops
- Electrical Machines Lab
- Electronic Circuits Lab
- Digital Electronics Lab
- Electrical Measurements & Instrumentation Lab
- Power Electronics Lab
- Microprocessor Lab
- Ower Systems Lab
- Systems and Control Lab

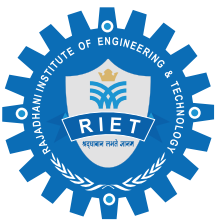


**Student
start up**

**Smart Energy Program
Supported by**



**ENERGY
MANAGEMENT
CENTRE KERALA**



RAJADHANI INSTITUTE OF ENGINEERING AND TECHNOLOGY

**RIET as an
Academic Training
Partner**



STATE RESOURCE CENTRE, KERALA
Under the Ministry of Human Resource Development
Government of India

ADDITIONAL
SKILL ACQUISITION
PROGRAMME



Electronics & Communication Engineering



Clubs operated at the department level train the students on various aspects related to the industrial requirements such as technical projects and provide opportunity to participate in competitions.

Electronics and Communication Engineering department aims to provide high quality engineering education to produce creative technocrats who can address the challenges of a new century and excel at an international level in order to enhance global prosperity of fostering technology worldwide. Electronics & Communication Engineering deals with Electronic Devices, Circuits, Communication Equipment and Integrated Circuits. It also deals with basic Electronics, Analog and Digital Transmission & Reception of Data, Voice and Video Transmission Signal Processors, Microprocessors & Controllers, Satellite & Optical Communication, Microwave Engineering, Antenna and Wave Propagation. It aims to deepening the knowledge and skills of the students on the basic concepts and theories that will equip them in their professional work.



There are opportunities for students to be the part of technical activities through student chapters of professional bodies such as IE (E & C) Student Chapter, ISTE Student Chapter etc.



2 Students start up registered

DEPARTMENT LABORATORIES

- Electronic Devices Lab
- Electronics Circuit Lab
- Digital Integrated Circuit Lab
- Analog Integrated Circuit Lab
- Digital Signal Processing Lab
- Communication Engineering Lab
- Micro controller Lab
- Electronic Product Design Lab
- Industrial Electronics Lab
- Communication Systems Lab
- Microwave & Optical Comm. Lab
- Instrumentation and Control System Lab
- VLSI and Embedded System Lab

MoU with



NASSCOM[®]



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Training partner of**



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PMKVY
प्रधानमंत्री कौशल विकास योजना
PRADHAN MANTRI KAUSHAL VIKAS Yojana



Computer Science & Engineering



The department's mission is to advance, evolve and enhance Computer Science Engineering domain to build the intellectual capital of research and students. We provide a sound foundation of theoretical concepts, in-depth working knowledge of technology and hands-on experience in computer hardware and software. It also helps students to explore emerging trends and improve analytical and creative skills. The department ensures quality education in the field of Computer Science & Engineering by training the students to investigate and analyse engineering problems thus equipping them with necessary skills to design and develop computing solutions for the real world problems. The department has dedicated, qualified and experienced faculty members to guide the students in academics.



MoU with

NASSCOM[®]



 Google Cloud

**32 students certified
by google cloud**

DEPARTMENT LABORATORIES

- Apple iOS Lab
- Systems Programming Lab
- Computer Graphics Lab
- Computer Networks and OS Lab
- Data Structures and Algorithms Lab
- Advanced Software Development Lab (RDBMS)
- Programming Lab (C, C++, JAVA)
- Research and Project Lab
- Free Open Source System Lab (FOSS Lab)

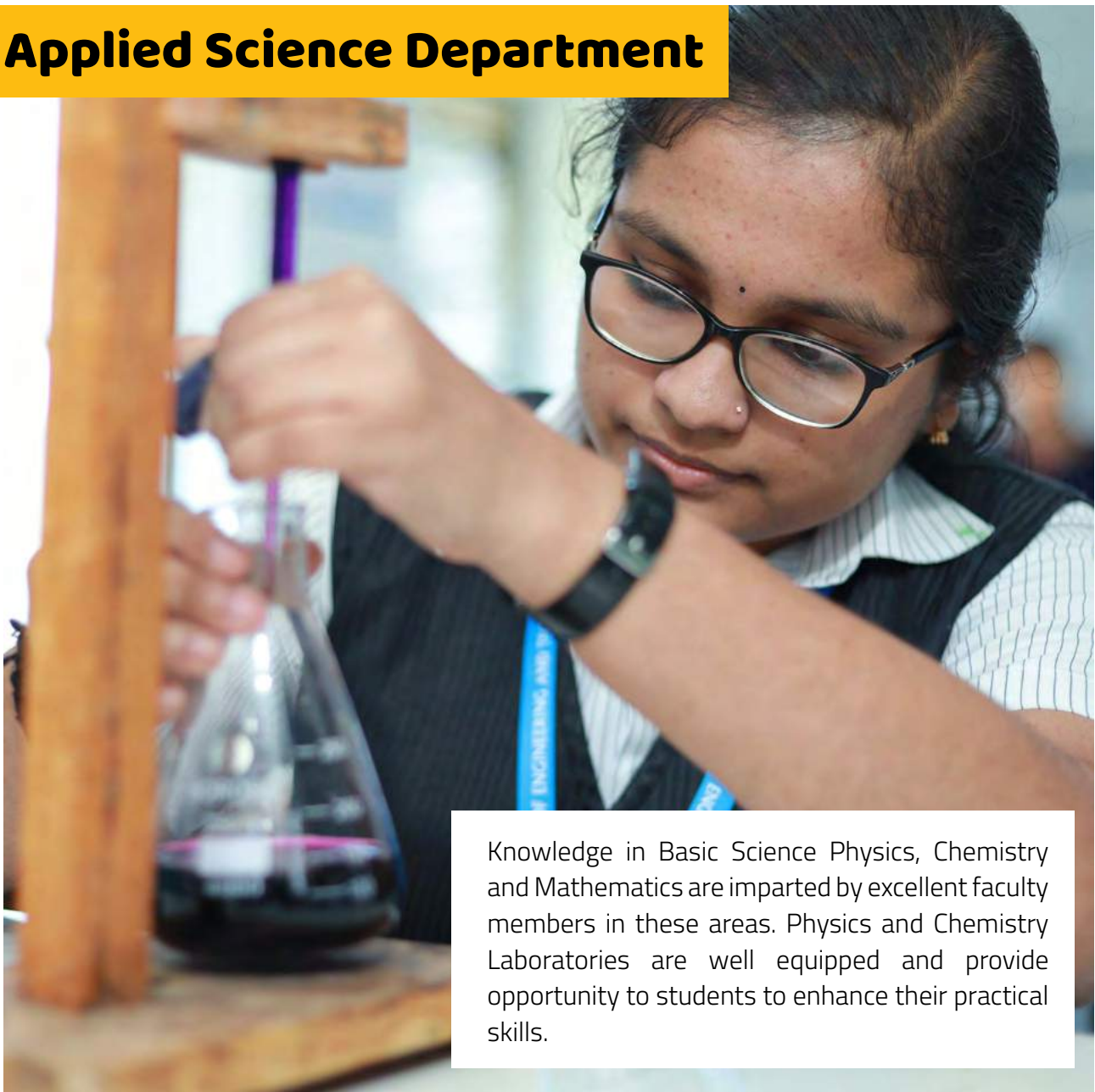
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Training Center for**

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TATA CONSULTANCY SERVICES

 **iOS**

Applied Science Department

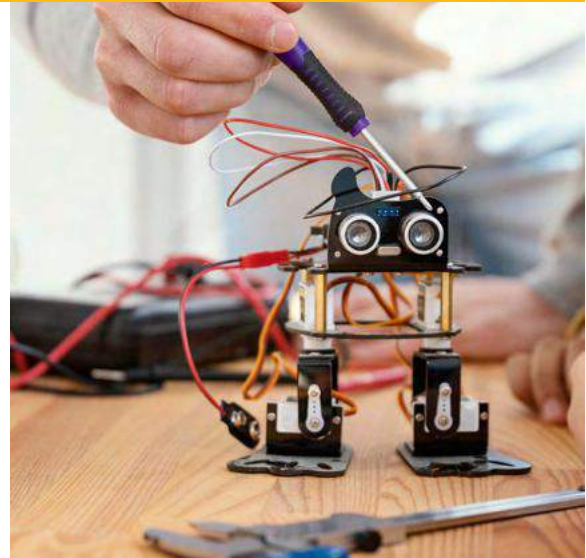


Knowledge in Basic Science Physics, Chemistry and Mathematics are imparted by excellent faculty members in these areas. Physics and Chemistry Laboratories are well equipped and provide opportunity to students to enhance their practical skills.

Applied Science Department at RIET connects pure science with engineering disciplines. Ultimate aim of the department is to provide a strong foundation for students of engineering and is one of the indispensable departments of the institute. Chemistry and Physics, along with Advanced Engineering Materials, Professional Ethics, Humanities, Psychology, Environmental Awareness and Entrepreneurship Development are handled by efficient professors. The department has well equipped laboratories to impart practical training to the students in the field of Physics, Chemistry and Engineering Geology.

B.Tech Robotics & Automation Engineering

Robotics & Automation Engineering will enable students to serve the Industry requirement for implementation of new and smart technologies covering methods of synthesis, analysis & optimization of newer robots and mechanisms. The initial job functions in the field include- Robotics Engineer, Robotics Welding, Mobile Robotics, 3D Robotics, and Robotics Engineer at E-commerce Giants amongst others. Immediate & long term employment opportunities exist in the fields like industrial automation, manufacturing, agriculture, mining, aerospace, healthcare and defense. Also this field finds applications in the regular streams like mechanical systems/design engineering, electronics systems engineering and control systems engineering.



B.Tech CYBER SECURITY (CSE)



The process of cybersecurity is to help you with protecting and recovering networks, devices, and programs from any kind of cyber-attacks.

The National Association of Software and Services Companies (NASSCOM) has estimated that India alone will need about 1 million cybersecurity professionals by the end of 2020 to tackle cybercrime dangers. This has serious implications for the economy at large.



Business School



Rajadhar hills view



Polytechnic

TCS iON

Engineering workshop 2lakh sqft.



Open Cafeteria



ATM

Central Lib



ni
v point

3-Star
Food court

Boys
Hostel

College Ground

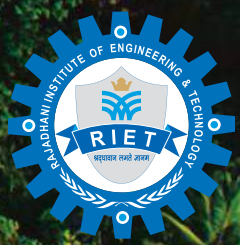
Academic &
Administrative block

Girls Hostel

Parents Guest rooms

rary

Football court



RAJADHANI INSTITUTE OF ENGINEERING AND TECHNOLOGY



What makes us different

Teaching Pedagogy

Excellence in Teaching is nurtured @ RIET. The institute has a team of faculty members with experience in academics and industry. RIET is devoted to broaden the faculty base and depth of teaching and R & D experience. To achieve this we have inducted adjunct and visiting faculty. The resident faculty team is supported by experts from industry and other premier academic institutions such as IISc, IITs, NITs, National R & D organizations and foreign universities. A constructive student-teacher ratio is maintained to ensure constant interaction in and out of class between the student and the teacher.



**APPLE CERTIFIED
TRAINING CENTRE**



**DIGITAL CLASS ROOMS
WITH 1400 COMPUTER**



**15+ INDUSTRY OR
TRAINING MoUs**



**OFFICIAL TRAINING CENTRE
FOR MORE THAN 6 GOVT.
PROJECTS (STATE/CENTRAL)**

Student clubs & Technical associations

There are several student clubs and department professional associations for the students to adopt and contribute, depending on his/her interest.



Institute Industry Interactions

RIET entered into long term MoUs with leading corporate houses, policy makers and governmental - non governmental agencies to impart academic and professional excellence among students and faculty members. The institute has signed Memorandum of Understanding (MoU) and Expression of Interest (EoI) with Microsoft, NASSCOM Electronics Sector Skill Council India (ESSCI), Kerala Automobiles Ltd. (KAL), Kerala Minerals and Metals Ltd. (KMML), Travancore Titanium Products Ltd. (TTPL) Taneja Aerospace Aviation Ltd. (TAAL) and ORACLE Workforce Development Program which enable long term benefits for our Intellectual capital in terms of Faculty Development Programmes, Student Internships, Real Time Projects, Guest Lectures, Invited talks and Add on Courses.

Rajadhani Institute of Engineering and Technology (RIET) and Lincoln University College, Malaysia agreed to have student internship programs, conferences, registering Ph.D holding faculty members in LUC as research guide and guest faculty as well as academic oriented activities to benefit the students of both colleges.





Pradhan Mantri Kaushal Vikas Yojana (PMKVY)

Pradhan Mantri Kaushal Vikas Yojana (PMKVY) is a skill development initiative of the Government of India for recognition and standardisation of employability skills. PMKVY is approved for another four years (2016-2020) to benefit 10 million youth. This is a flagship scheme of the Ministry of Skill Development & Entrepreneurship (MSDE). The objective of this Skill Certification Scheme is to

enable a large number of Indian youth to take up industry-relevant skill training that will help them in securing a better livelihood. Individuals with prior learning experience or skills will also be assessed and certified under Recognition of Prior Learning (RPL). The Government of India has approved Rajadhani Institute of Engineering and Technology as the training partner institution to conduct skill training in plumbing and welding which are government approved certificate programmes. The institution is privileged to be part of Young India -Skilled India' drive.

Innovation and Entrepreneurship Development Cell

- IEDC is concentrating on innovations that can be developed into start-ups.
- A centre of excellence on innovation is available where our students can develop their innovative ideas.
- It assists students to develop innovative projects.



Renewable Energy Innovation Forum (ANERT, Kerala)

ANERT, the State Nodal Agency for implementing and promoting renewable energy programmes have different schemes for general public, institutions and industries, with and without subsidy/incentives from the Central/ State Governments. They are also engaged in promoting research and studies in renewable energy which lead to modification of technical specifications of systems, upgrading existing models, performance evaluation (on-site & off-site), development of standards/ protocols, etc. RIET collaborate with ANERT in technical design, development, studies, testing, organizing training programmes and also taking up outreach & promotion. RIET also function as a "Renewable Energy Innovation Forum" and ANERT intend to upgrade as a Centre of Excellence of ANERT at a later stage.





UDYAMITA PROJECT

Education is the single most important instrument for social and economic transformation. With the objective of skilling one crore youth over the next three years, Government launches a new scheme 'Udyamita' to integrate entrepreneurship with education. The challenges are greater for developing countries like India which have long suffered from a shortage of skilled labour. But today, in developing countries, companies and firms have become increasingly involved in the global value chains, requiring them to meet global standards of quality and efficiency. This in turn requires higher levels of skills in the workforce. As part of Rajadhani Group's social commitment, RIET is partnering with ASAP in this mega project in developing Young India -Skilled India.



ASAP- ADDITIONAL SKILL ACQUISITION PROGRAMME

Additional Skill Acquisition Programme (ASAP) is a part of the State Skill Development Programme, a joint venture of Department of Higher Education, General Education, Labour and Local Self Government, to increase the skilled manpower in the state. ASAP has embarked on a journey to impart training with the objective of building a platform for the skilled personnel with appropriate skills, in line with the requirements of the industry. Being aware of the sweeping Changes in the labour market, ASAP aims at creating a new generation of educated and skilled personnel who fills this vacuum. This year, ASAP intends to widen its network by adding more Institutions to its wing. As a part of this process Rajadhani Institute of Engineering and Technology is conducting the training for Assistant Electrician course and CCTV Maintenance and Installations course at the Skill Development centre for ASAP.

APPLE AUTHORIZED TRAINING CENTRE FOR EDUCATION (AATCe)



In today's global economy, professionals need to distinguish their skills and abilities for clients and employers. RIET's in-house Apple Authorized Training Centre for Education provides training for RIET students in state-of-the-art convergent multimedia applications, as well as professional certification under the guidance of Apple Certified Trainers. AATCe incorporates Apple's curriculum into our existing, accredited curriculum and administers certification as an add on programme for RIET/ans.

SAP (SYSTEM APPLICATION PRODUCT)



RIET offers SAP training programme to our students. SAP is the world's largest business applications software company, supporting education. SAP training and certification is an excellent learning experience for students and provides an intensive and comprehensive hands-on training program on SAP ERP products and business applications leading to SAP Global certification. The advanced technology of e-learning provides the benefit of SAP training directly from SAP Learning Hub.

CCC (COMMON COMPUTING CENTRE)

CCC is well - equipped with sophisticated and excellent computer lab facilities available to the students on an individual basis, which provides a wide range of network computing and files storage services. The network served by high end Mac, Linux and Windows Servers running on latest software. A High Speed internet facility is provided to all the systems and made available to the faculty members and students.

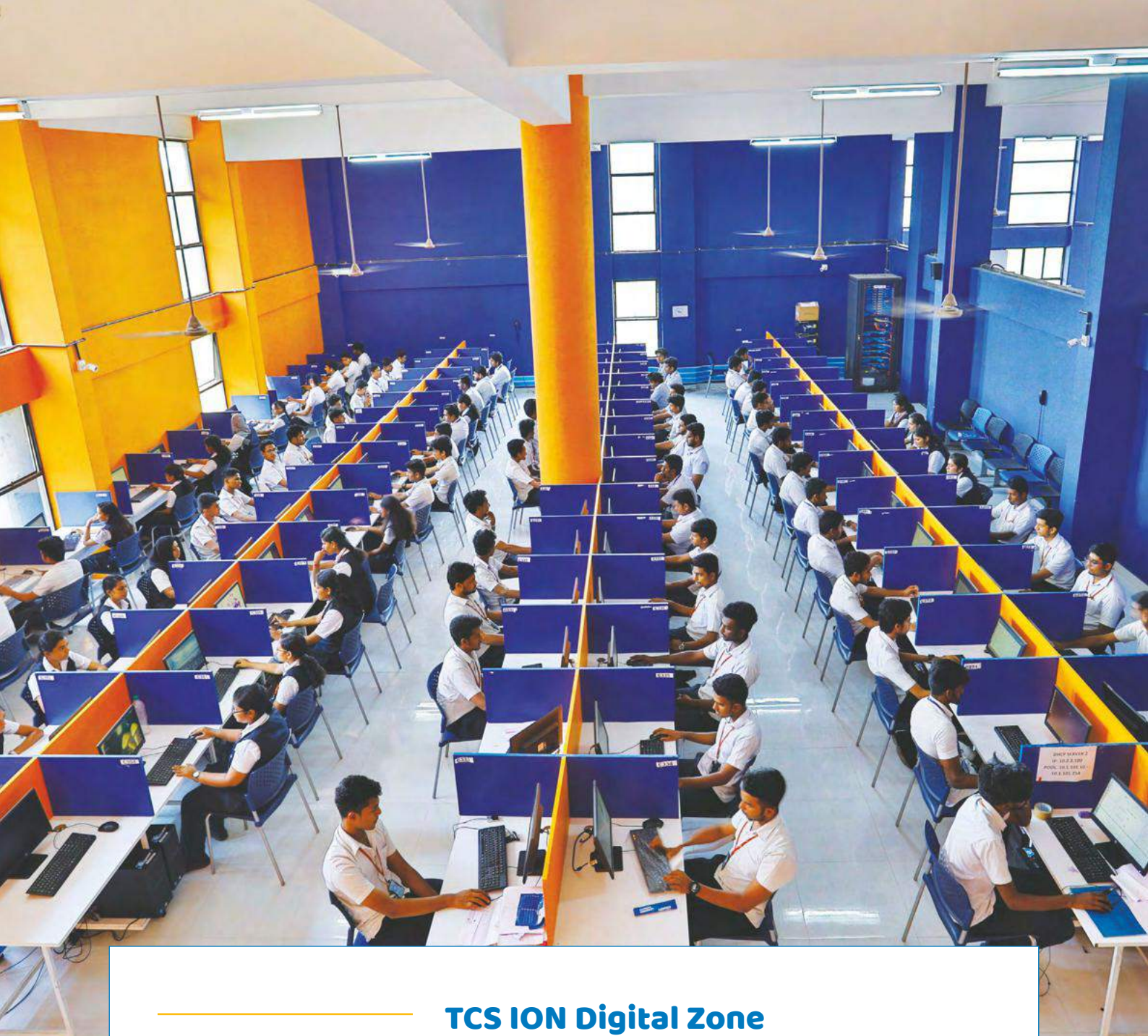


Library and Digital Resource Centre



Facilities

e-books and e-journals | Book bank | Access to national and international journals | Handbooks, scholarly articles and standard manuals | Technical reports | Conference proceedings | On-line databases | NPTEL e-learning facility | Library network memberships like DELNET, J-GATE etc.




TCS ION Digital Zone

As part of RIET's academic — industry interaction initiatives, TATA Consultancy Services (TCS) has established a selection process centre in our campus utilizing our infrastructure and 1400+ computer terminals. One of the key outcomes is that RIETians are getting opportunities to participate in the campus selection process of TCS.

LANGUAGE LAB : An exclusive lab facility with around 35 sophisticated systems are setup, to mould and enhance the language and communication skill of our students in a highly innovative and interactive way. We have specially trained faculty members to handle the labs and guide students to learn the language.




Recruiters

97%  successful placement in
2019-20

-     
-      
-     
-      
-     

*The above list is not exhaustive. For complete list, please visit www.riet.edu.in



Deepu Sajeev
Placement coordinator



DEPARTMENT OF CAREER GUIDANCE & PLACEMENT

CGPU has been functioning effectively and successfully, organizing training programmes, job fairs and placement drives frequently in coordination with companies. The institute have excellent infrastructure and facilities to conduct Campus Placement Drives. The department provides comprehensive guidance, counseling and nurturing so as to help the students choose the right career suited to one's skills and interests. The

campus recruitment programme is conducted in two sessions, the first from mid October to mid December and the second from January to April. During the academic year 2019-20, the placement record is 97%.

STUDENT COUNSELLING CENTRE

The Student Counselling Centre at RIET provides free, confidential counselling and consultation to our students to boldly face challenges at home and in their studies. These services are provided by a Psychologist which would help our students to develop own sense of identity.



Only college in kerala offering 3 star dining standards ★ ★ ★



FOOD COURT

The institute has a multi cuisine, spacious food court offering a choice of Chinese, South Indian and North Indian dishes. Hostellers, visitors, especially the parents and guardians can enjoy the delicacies.



CAFETERIA

The RIET Cafeteria serves snacks and refreshments besides cappuccino to the regular coffee drinker. The cafeteria discussions range from the latest on technology to sports and films.



SNACK BAR

The snack bar is adjacent to the food court serves many varieties of savouries.



Campus life & Events





RAJADHANI Business School

An Rb Site is expected to follow the above values from day one and beyond.

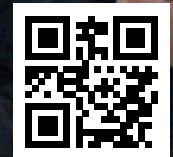
"Inspiration exists, but it has to find you working"

FULL TIME
MBA
ADMISSION

www.rbsmba.com

VALUES

R Respect and uphold righteous values;
B Believe in ethics and principles;
S Strong resolve against spiteful.



Rajadhani Business School erstwhile the Department Of Business Administration is one of the vibrant department in Rajadhani Institute of Engineering and Technology under the aegis of Indira Charitable Trust. The B school offers full time MBA programme approved by All India Council For Technical Education and affiliated to APJ Abdul Kalam Technological University. RBS is established in 2013 with an intake of 60 which was upgraded to 120 intakes in 2015. The B School offers Finance, Marketing, Human Resources, Operations and Information system. The B school is having excellent infrastructure and learning environment. The RBS proved its mettle in various curricular, co curricular and extracurricular activities. The first three batches (2013-15, 2014-16 & 2015-17) bagged a total of 22 university ranks including 1st, 2nd ,and 3rd. The results of 2016-18 and 2017-19 are also very encouraging by bagging 'O' (Outstanding) grades in many subjects by many students. The B school offers plethora of add on and cornerstone courses to enrich the potentiality of students which includes SAP R3, MS Excel,Apple iWork, Microsoft Associate and so on. The institute also conducts unique programmes like Meet the Executive, Meet the Alumni and Meet the Entrepreneur for students to interact with experts from external world. The international immersion programme recently organised to Malaysia and Putra Business School provided a global outlook to our students.

VISION

To serve students aspiring to become genuine management professionals. We strive to empower them to become true professionals by guiding them to reach their optimum potential.

MISSION

To ensure experiential learning by combining technology with teaching and to supplement the curriculum with relevant programmes and activities that would equip our students with unique professional skills and competence.

MBA Programme Differentiators



“Premier Business School for Premium Business Education”

Academic Collaborators



IPAD
FOR ALL STUDENTS TO EXPERIENCE THE CORPORATE LEARNING STANDARDS



5+ ADD-ON COURSES
MICROSOFT EXCEL | DATA SCIENCE & ANALYTICS
DIGITAL MARKETING | APPLE IWORK | SAP



INTERACTIVE CERTIFICATE
FROM PUTRA UNIVERSITY, MALAYSIA (PUM)
AS PART OF INTERNATIONAL ACADEMIA EXCHANGE PROGRAM



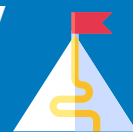
INTERNATIONAL STUDY TRIP
TO MALAYSIA FOR THE INTERNSHIP &
INTERNATIONAL IMMERSION PROGRAM (IIM)

HIGHEST IN PLACEMENTS
*(2019-20 BATCH)



97%

CONSISTENT ACADEMIC PERFORMANCE IN UNIVERSITY RESULTS



98% PASS*

*(2018-20 KTU RESULTS)

Academic Route



ACADEMIC SUPPORT STUDY NOTES & GUIDES

Detailed notes for each module include prescribed and recommended readings, practical assignments and assessment activities is made digitally available for students to download in their own iPADS or download from anywhere in the world. In addition, textbooks are also provided to supplement these readings.

ACADEMIC SUPPORT

RBS academics have rich industry experience and expertise to ensure that students receive continuous support and guidance. Faculty members are available during working hours for one-one discussions or through common messaging platform after working hours.

ENRICHMENT SESSIONS

Additional seminars, conclaves, round table discussions etc are held throughout the year in association with professional bodies like NIPM, CII, KCCI, PMI, BSE etc.

LIBRARY AND ELECTRONIC RESOURCES

RBS has its own fully equipped department library besides a central library. RBSites have free access to the latest research and online journals Via DELNET and iGate.

RESEARCH & DEVELOPMENT CENTRE

RBS have established a Research & Development Centre to facilitate research and development (R & D) activities that would help to generate resources, establish national and international collaborations,



**HIGHEST CTC- OFFERED
10 LAKH ANNUM,
AVERAGE CTC 4.5 LAKH**



**INTERNATIONAL
IMMERSION PROGRAM**



**FREE IPAD FOR
ALL STUDENTS**



**CONSISTENT ACADEMIC
PERFORMANCE WITH 98%**

IDEATION & INNOVATION CENTRE (IIC)

IIC is a hub where a continuous flow of ideas that will continuously revitalize RBS Mission. IIC provides thought leadership through insightful research, analysis, and dialogue that is true to the RBS's dynamics. IIC bring these ideas to the public through our publications, website, seminars, round tables, conclaves and workshops. IIC promotes ideation and intellectual exchange of academics and researchers through publication of monographs, journals, case studies etc.challenges and trends in business across different verticals.

MEET THE EXECUTIVE PROGRAM

Every month, students will interact with notable industrialists, entrepreneurs, motivational gurus, positive evangelists, professionals and many more. Such interactions provide opportunities to students to understand the latest challenges and trends in businesses across different verticals.



RBS Edge

THE INIMITABLE RBS EXPERIENCE

The Institute propagates the RBS culture where members learn to accept each other's strengths and weaknesses, and thereby support and groom its members to be agile & stable, to live, learn and lead. The strong spirit of community among the students and faculty is built up not only by the interaction in the class rooms but also through beyond the class room activities of various mentor groups/staff advisors, student associations & clubs, soft skills development programmes, regional / international sessions, business incubation initiatives, management fests, sports and cultural festivals.

FREE iPADS FOR RBSites FOR SEAMLESS LEARNING

All MBA students will be provided with an Apple iPad to tune into the latest developments in field of management. The students can log-in, download case studies, notes by using ipad, which will help them in their learning with the latest technology.

APPLE AUTHORIZED TRAINING CENTER FOR EDUCATION

An RBSite can always utilize the ultra modern facility provided at the Institute's Apple Authorized Training Center for Education to develop creative skills. They can learn programs like iWork, iOS etc.



Microsoft
Technology Associate

EC-Council
Associate



SAP R/3

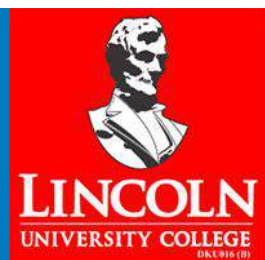
The backbone of multinationals and other corporate firms are the ERP based systems and these firms expect executives to be trained in an ERP package. SAP is the world largest ERP software provider. Our students can learn ERP from the industry expert within the campus itself at a very subsidized fees.

MICROSOFT

Microsoft is not just used by individuals but is also very important for companies as well. Therefore, most of the companies value Microsoft certification and considers certified professionals over the non-credential peers. Microsoft Technology Associate

or MTA exams are exams that provide professional based certifications on Microsoft products and they provide the fundamentals for Databases (MSSQL Server). Employees can prove their skills and proficiency with Microsoft computer programs by earning the Microsoft Office Specialist (MOS) certification. Individuals can elect to earn certification in one or more Microsoft programs, such as Word, Excel or PowerPoint.

**MoU with
Lincon University with
INTERNATIONAL
IMMERSION PROGRAM**

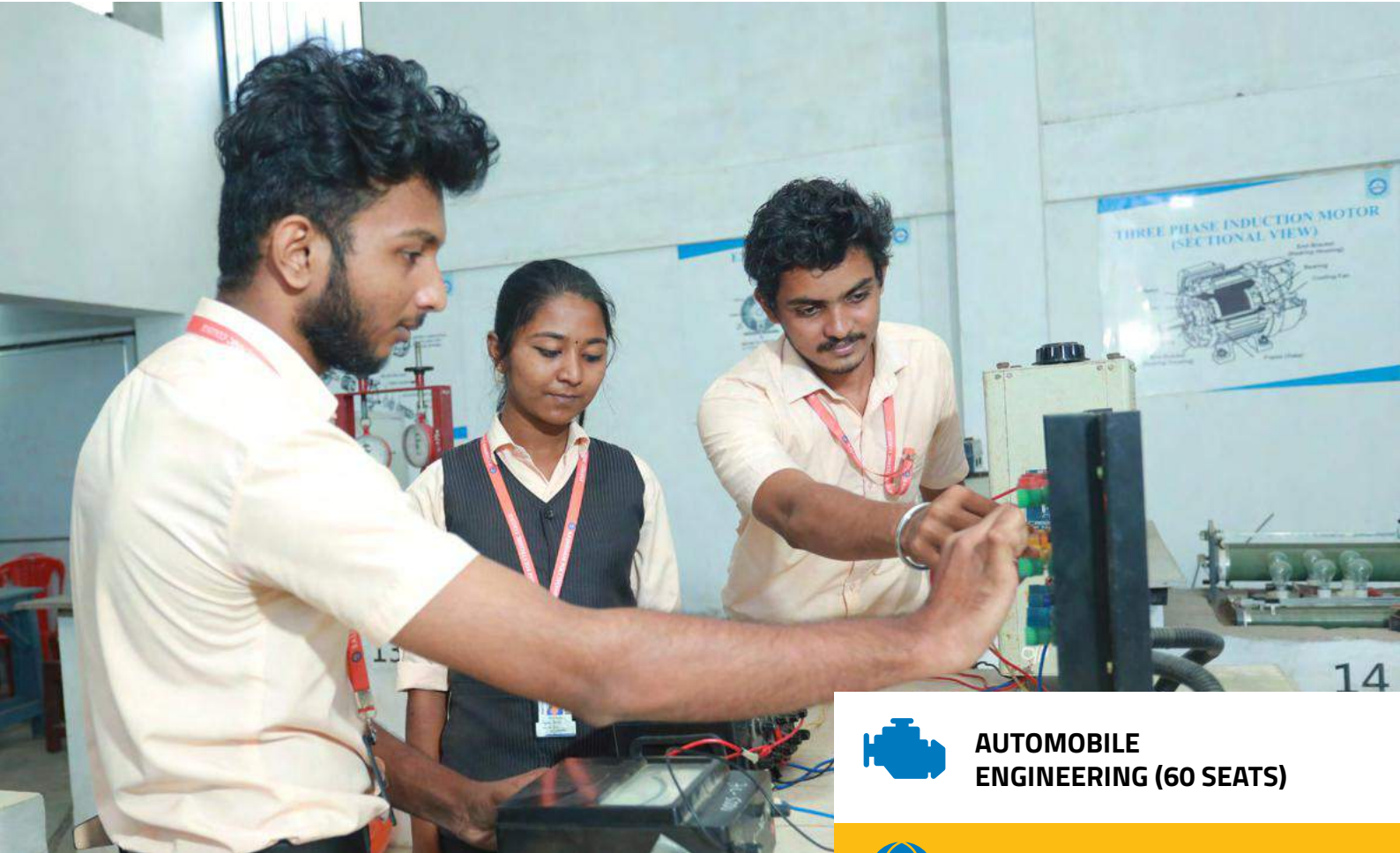




RAJADHANI POLYTECHNIC COLLEGE

Engineering the
future

www.riet.edu.in/rpc



**AUTOMOBILE
ENGINEERING (60 SEATS)**



**CIVIL ENGINEERING
(60 SEATS)**



**COMPUTER
ENGINEERING (60 SEATS)**



**ELECTRICAL & ELECTRONICS
ENGINEERING (60 SEATS)**



**MECHANICAL
ENGINEERING (60 SEATS)**

The Rajadhani Polytechnic College (RPC) under the flagship of Rajadhani Institute of Engineering and Technology was established in the year 2019. The Institute will develop technicians and practicing engineering supervisors of world class standards meeting the ever changing technological needs of economy and community through academic excellence and partnership with industry.

A student who has attained the diploma is usually eligible to enter B.Tech./B.E. programmes in the second year under a lateral entry scheme. The minimum qualification required for admission into a diploma course is passing of the Secondary School Leaving Certificate (SSLC) / tenth standard/ equivalent examination, with at least 35 percent in science and maths subjects.



2-year diploma for +2 completed students through lateral entry

- Best in infrastructure and facilities
- Best in academics
- Best in Industry interactions
- Only Polytechnic college in Kerala with premium campus amenities along with AC conveyance

ADMISSIONS-DIPLOMA

General Eligibility:

The candidate should belong to Indian national.

The candidate must be a native of Kerala or undergone a qualifying examination from an institution in Kerala State or his/her parent should be a permanent employee in Central/State/Quasi Government/Public Sector.

Educational Qualification:

- The candidate should have passed SSLC/THSLC or equivalent examination.
- Candidates those have passed qualifying examination with Mathematics, English and Science subjects are eligible to apply
- Candidates those have taken more than two chances in SSLC/THSLC or equivalent examinations are not eligible for admission.
- For CBSE/ICSE/Open school candidates the Marks/Grades obtained in Science is considered for calculating grade in science in the place of Physics and Chemistry.
- In case of CBSE candidates, only the certificates of Board examination will be accepted as qualifying certificate.

Diploma Lateral Entry Eligibility:

- The candidate should have passed +2/equivalent examination/VHSE with Mathematics, English, physics and chemistry after completion of 2 years regular course or passed 2 years matric courses of NCVT/SCVT/KGCE.
- In the case of +2/VHSE, the candidate should have a minimum score of 50% in Physics, Chemistry and Mathematics separately.
- In the case of 2 years courses of NCVT/SCVT/KGCE candidates should have a minimum of 50% of the aggregate marks in the qualifying examination
- In the case of candidates who have passed 2 years courses of NCVT/SCVT/KGCE, they will be considered for admission to the related diploma programme only as per the list of ITI/ /KGCE trade and related diploma programmes.



**RAJADHANI INSTITUTE OF
HOTEL MANAGEMENT AND
CATERING TECHNOLOGY**

**WE TEACH THE
ESSENCE OF
HOSPITALITY**



COLLEGE CODE

RIE

www.rihmct.in

Rajadhani group's years of expertise in the catering and hospitality domain helps to enrich this academic course with skills that the industry is keenly waiting for. Rajadhani Institute of Hotel Management & Catering Technology (RIHMCT) is, approved by AICTE and affiliated to APJ Abdul Kalam Technological University (KTU). The degree awarded is Bachelor of Hotel Management and Catering Technology. RI H MCT is situated in Rajadhani Group of Institution's campus. With the help of our renowned faculty members you will discover some of the well-kept secrets of the culinary art and hospitality. RIHMCT is an environment, which reflects the professional hospitality, catering industry and its trends. Get ready to be a part of the exciting, yet challenging world of hospitality.



RIHMCT HIGHLIGHTS

- Each student is provided with an individual cooking range, a full set of advanced cooking utensils and traditional ware.
- Basic of practical cookery with special emphasis on multi cuisine is taught to the students.
- Students are given an exposure in planning, organizing, leading & controlling institutional, industrial and functional catering.
- Advanced training kitchen for learning international cooking & modern techniques of cooking and presentation.
- Bakery & confectionery lab to learn blending methods of dough, pastries & custard.
- Practical session at the restaurant located in the premises provides experience in food and beverage service.
- Hands on training are given for guest management.
- Basic housekeeping is taught to the students with practical session.
- Central Technical library with over 25000 books, journals, volumes related to all branches of science, engineering and management.
- A well-equipped seminar hall with a seating capacity of 500pax.
- Student counseling centre
- Separate hostel facility for boys and girls.
- Food court & snack bar which can accommodate up to 500 persons.
- Air conditioned luxury buses for transportation.
- Recreational facilities.
- Laundry & linen room for learning varied aspects of laundry and maintenance of all types of texture from woolens to chiffon.
- Exclusive placement cell for 100% job placement.

ADMISSION TO BHMCT

The hospitality industry is one of fast growing industry globally today. The 4 - year degree programme in hotel management and catering technology is designed to meet the varied man power needs of the different hotel and hospitality industry. The programme will provide in all round training in hotel management and catering technology, practical learning with class room lectures, so as to prepare the students to face the challenges of the hospitality industry. The objective of the four years degree programme is to provide theoretical knowledge along with practical skill and motivation to build a career in the hospitality industry.



COURSE SUMMARY

FOOD & BEVERAGE PRODUCTION

INTRODUCTION TO HOUSEKEEPING

FOOD SCIENCE BUSINESS COMMUNICATION

BASIC FRENCH COMPUTER APPLICATION

COMMUNICATIVE ENGLISH

HOTEL LAW NUTRITION & FOOD SCIENCE

INDUSTRIAL EXPOSURE TRAINING

HOTEL ENGINEERING & MAINTENANCE

SALES & MARKETING

FOOD & BEVERAGE CONTROL

FOOD & BEVERAGE SERVICE

FOUNDATION COURSE IN FRONT OFFICE

ENVIRONMENTAL STUDIES

FUNDAMENTALS OF TRAVEL & TOURISM

BAKERY & CONFECTIONARY

HUMAN RESOURCE MANAGEMENT

HOTEL ACCOUNTANCY

FAST FOOD CHAIN MANAGEMENT

FOOD SAFETY & QUALITY CONTROL

RESEARCH PROJECT



ADMISSION - BHMCT

Number of seats : 150

COURSE DURATION : The degree programme shall be completed in four years consisting of 8 semesters (including industrial exposure training).

ELIGIBILITY

A pass in the Higher Secondary Examination of the Department of Higher Secondary Education, Vocational Higher Secondary Examination of Department of Vocational Higher Secondary Education, Government of Kerala or examinations recognized equivalent thereto, with 45% marks are eligible for admission.

ADMISSION

- Admission is strictly based on the merit. The admission rank list for Hotel Management courses will be prepared from the mark obtained in the Qualifying Examination.
- If any tie occurs during the admission process regarding the scoring, weight age will be given to the marks scored in English.



**TRAINING
RESTAURANT**



**BAKERY &
CONFECTIONERY LAB**



**ADVANCED
TRAINING KITCHEN**



**QUANTITY TRAINING
KITCHEN**



**HOUSE KEEPING &
FRONT OFFICE
TRAINING**



RAJADHANI INSTITUTE OF HOTEL MANAGEMENT

CITY CAMPUS: Model School, Music College Road,
Thycaud, Thiruvananthapuram, Kerala
Phone: 0471-2327799, 2324499
E-mail: rihm@rajadhanimail.com
Web: www.rihm.in

WE TEACH THE
ESSENCE OF 
HOSPITALITY

WELCOME TO RIHM !

Rajadhani Institute of Hotel Management is established in the year 2007 located in the heart of the Trivandrum city, is a sister concern of Rajadhani Group of Hotels. RIHM is well versed in the art and craft of hoteliering. The Institute offers accurately focused short and long duration courses designed to provide employment and entrepreneurial opportunities in India and abroad. The challenge is relevant, exciting and rewarding.



M PRADEEP
Vice Principal



Helpline :
+91 75609 77773
+91 90614 77773


RAJADHANI
INSTITUTE OF
HOTEL MANAGEMENT



EXCLUSIVE
PLACEMENT CELL FOR
100%
JOB PLACEMENT



BSc - CATERING & HOTEL ADMINISTRATION

ELIGIBILITY : +2 PASS OR EQUIVALENT DURATION : 3 YEAR



DIPLOMA IN HOTEL OPERATIONS

ELIGIBILITY : 10th PASS | DURATION : 1 YEAR



CERTIFICATE PROGRAM IN FOOD PRODUCTION

ELIGIBILITY : 10th PASS | DURATION : 6 MONTHS

OUR AIM

RIHM consider hoteliering as an art, a science and groom raw talents to competent professionals in the field of catering and hospitality management by imparting value education and technical excellence of the highest standard.

RIHM realize the relevance and significance of the hospitality industry in the present world, especially with regard to Kerala; a tourist dream-destination. The hotel industry is ever in need of fresh talent with competence, vision and vitality.

It has become a favoured profession as well, because of high salary and emoluments, exceptional growth potential, excellent work environment, opportunities to work abroad, not to mention glamour!

Rajadhani Institute of Hotel Management aspires to train and transform young people to true professionals who are capable of rendering valuable service. Students, even from low-income groups are groomed and trained to be turned out as sophisticated service personnel.



WELCOME TO RIHM !

Rajadhani Institute of Hotel Management is approved by Alagappa University, (Accredited with A+ Grade by NAAC), Karaikudi, is a sister concern of Rajadhani Group of Hotels located in Melpalai, Edaicode Post, (Near Karakonam) Kanyakumari District, Tamil Nadu. RIHM is well versed in the art and craft of hoteliering. The Institute offers accurately focused short and long duration courses designed to provide employment and entrepreneurial opportunities in India and abroad. The challenge is relevant, exciting and rewarding.



RAJADHANI INSTITUTE OF HOTEL MANAGEMENT

(Approved by Alagappa University)
(Accredited with A+ Grade by NAAC)

Holy Trinity Institutions Campus, Melpalai, Edaicode Post
(Near Karakonam) Kanyakumari, Tamil Nadu, Pin : 629152
Phone : 75609 77773 E-mail: rihm@rajadhanimail.com

Web: www.rihm.in



Moses Robin Jose
Vice Principal

WE TEACH THE
ESSENCE OF 
HOSPITALITY



Helpline :
+91 75609 77773
+91 90614 77773



EXCLUSIVE
PLACEMENT CELL FOR
100%
JOB PLACEMENT



BSc - CATERING & HOTEL ADMINISTRATION

ELIGIBILITY : +2 PASS OR EQUIVALENT DURATION : 3 YEAR



DIPLOMA IN HOTEL OPERATIONS

ELIGIBILITY : 10th PASS | DURATION : 1 YEAR



CERTIFICATE PROGRAM IN FOOD PRODUCTION

ELIGIBILITY : 10th PASS | DURATION : 6 MONTHS

ADMISSION PROCEDURE

Admission is strictly based on merit. the admission rank list for Hotel Management courses will be prepared from the marks obtained in the Qualifying Examination.

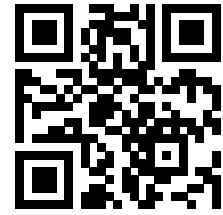
A pass in the Higher Secondary Examination, Vocational Higher Secondary Examination or examinations recognised equivalent thereto with 45% marks are eligible for admission. ■ Applications submitted to the Principal, RIHM should be complete in all respects. The candidate shall fill in all items in the application form in his/her own handwriting.

Self attested copies of the following certificates / documents are to be submitted along with the application

10th / 12th Certificate or equivalent ■ Mark list of qualifying examination (12th Std.) ■ Certificate of conduct, Transfer Certificate



RAJADHANI INSTITUTE OF SCIENCE AND TECHNOLOGY



Palakkad

www.rist.edu.in



Engineering the
#FUTURE

College
Code
AME



"**Rajadhani Institute of Science and Technology (RIST)**, is a private self-financing engineering college established in 2010 in Palakkad District of Kerala. The college is located in a 13 acre (54 000 m²) rural campus situated nearly half-way between Palakkad – Ottappalam State Highway. The college offers B Tech courses in five branches of engineering - Civil, Mechanical, Electrical and Electronics, Electronics and Communication and Computer Science. The college was formerly known as ammini college of engineering."



Mechanical Engineering



Civil Engineering



Electrical & Electronics Engineering



Electronics & Communication Engineering



Computer Science & Engineering



All Kerala Position
B.Tech (2016-20) Academic
performance index,
KTU



All Kerala Position
B.Tech (2016-20)
Pass percentage,
KTU



Rajadhani Institute of Science and Technology

Mankara P O, Palakkad Kerala 678613

Official Number :9447320011, 9400001820, Office - 04912875000

E-mail - mail@rist.edu.in, admission@rist.edu.in

Vision, Mission & Values

Rajadhani Institute of Science and Technology (formerly Ammini College of Engineering) is one of the premier educational institutions in Palakkad district, Kerala. The college was started in 2010. It is approved by the AICTE and Affiliated to APJ Abdul Kalam Technological University.

Rajadhani Institute of Science and Technology is home to hundreds of students who wish to scale the heights of glory in their personal as well as professional life. The college is vowed to hone their skills and make them successful engineers and professionals.

Vision

Rajadhani Institute of Science and Technology is resolved to become one of the top engineering educational institutions in the state.

To make this vision

a reality, we are committed to:

- Attaining national and international recognition and accreditations among peer institutions for excellence in education, teaching, training and research.
- Attracting and possessing a dynamic group of faculty who exemplify excellence and innovation in the delivery of knowledge by making a difference inside and outside the classroom.
- Producing graduates who with in-depth knowledge in their respective disciplines and excellent communication and teamwork skills, will ever be willing to make learning a life-long pastime and acquire knowledge of contemporary issues.
- Investing strategically in the most important resources viz. students and faculty, and mainly on education-oriented program through the back-up of individuals, corporate and foundations.
- Partnering with academic, industrial and government entities that are willing to appreciate and enhance the mission of Rajadhani Institute of Science and Technology.

Mission

The mission of Rajadhani Institute of Science and Technology is

- To be choice of students for engineering education.
- To provide high quality education in engineering through a creative balance of academic, professional and extracurricular programs.
- To provide continuing education and professional services to the engineering community and see to it that these services enhance their growth and image in society.
- To foster and maintain a mutually beneficial partnership with the students, parents, faculty, staff, alumni, universities, institutions, industry and the local bodies apart from the Central and State governments.
- To partner with the community and contribute to the improvement of quality of life by educating for tomorrow's needs, apart from generating and applying new knowledge and stimulating economic development.



Principal's Message

"We cannot always build the future for our youth, but we can build our youth for the future."

- Franklin D. Roosevelt

Dear Students, Staff and Parents:

Greetings and Welcome to this new academic season.

Education is a life-long learning process which is supposed to happen socially. Learning happens all the time; not only in a pre-designated place called the College. It happens in the home, between home and at large in society. The home's and Institution's mission therefore is to provide a learning environment and opportunities to adolescent as the learners.

Dissemination of knowledge, skill, attitude are the fundamental process happened in RIST. Since the learning needs social presence for effective learning we tune our focus in ensuring conducive learning environment. Here, at RIST we provide number of avenues and channels like Association, Professional bodies and Clubs where in which the students are the tenders and recipients under guided environment.

Our distinctive academic programs and innovative teaching methodologies encourage students to develop critical-thinking and learn through enquiry and reason. We employ TCS iON Learning Portal for all activities inside the college which starts with admission process through all academic, co-curricular learning, Training and every practice through online mode to cater and satisfy all stake holders including students, parents, Industry etc.

We strive to provide an environment that is basically sacred, and has a framework of discipline that is flexible yet supportive, a freedom that allows students to learn even from their mistakes, to develop into person moulded by the correlatives of freedom and responsibility.

We at RIST striving to mould balance personified strong professionals to serve this society with courage and conviction. I am sure everyone enabling themselves by immersing themselves in this environment would be of sure success and endured ability.

Wishing you all the best

Dr Maruthu Kannan B, M Tech., PhD

Principal, Rajadhani Institute of Science and Technology



Studying @ Rajadhani Institute of Science and Technology

We are strong in the fundamental disciplines of engineering and our faculties are well recognized for the foresight, innovation and impact of their work. The College excels and takes much pride in our education efforts, allowing students to gain unique study experiences. We have demonstrated strong leadership in engineering education in Kerala. Our students also have further broadened their experience by actively participating in various team and entrepreneurial activities.

The College in its attempt to provide hands on discovery of skills have established and developed top class laboratories.

The College has processes that increases transparency and reduces bureaucracy. This has helped in building open channels of communication between the teachers and students.

The RIST ecosystems have been designed to bring out the best from all and focus on developing the skills of the students and make them employable. The college with its various industrial and social associations aim to keep the students industrial worthy.

Our results in university exams, placements, technical, sports and arts activities answer to our commitment for providing the best experiences to our students.

Walk in to our campus to see and experience our commitment to quality education.

Talk to us..

B. Tech (ME)

Mechanical Engineering

Creating and innovating

LABORATORIES

Mechanical Engineering Workshop

Computer Aided Machine Drawing Lab

Material Testing Lab

Thermal Engineering Lab

Fluid Mechanics & Machines Lab

Manufacturing Technology Lab

Computer Aided Design & Analysis Lab

Mechanical Engineering Lab

ME

The modern world is made up of things that move. A mechanical engineer is involved in its design and production. Mechanical engineers create and develop mechanical systems for all of humankind. Concerned with the principles of force, energy and motion, mechanical engineers use their knowledge of design, manufacture, and operational processes to advance the world around us — enhancing safety, economic vitality and enjoyment throughout the world.



B. Tech (CE)

Civil Engineering

Designing and maintaining

LABORATORIES

Civil Engineering Workshop

Civil Engineering Drafting Lab

Surveying Lab

Materials Testing Lab

Fluid Mechanics Lab

Geotechnical Engineering Lab

Transportation Engineering Lab

Computer Aided Civil Engineering Lab

Environmental Engineering Lab

CE

Without civil engineering, man would still be living in caves and swimming across rivers. A civil engineer is someone who designs and maintains buildings, roads, bridges, and other structures. Ever since humanity started building huts and roads, there has been a need for people to make sure the construction is safe and stable. This means the civil engineering profession will continue as long as there's a need for housing and maintenance. Civil engineers can be found in almost any industry, working to optimize the construction of structures while maintaining safety regulations.



B. Tech (EEE)

Electrical & Electronics Engineering

Powering and transforming

LABORATORIES

Electrical Engineering Workshop

Electronic Circuits Lab

Programming Lab

Electrical Machines Lab

Circuits And Measurements Lab

Digital Circuits And Embedded Systems Lab

Systems And Control Lab

Power Electronics & Drives Lab

Power System Lab

EEE

Electrical & Electronic Engineering is a fascinating field, and one which could make your time challenging, enriching and rewarding experience. Just as the world needs its Doctors, Nurses and Teachers, Electrical Engineering is something which we simply couldn't do without. What with the rapid expansion of the technology sector over the last few decades, the demand for those who can create, understand and alter electrical control systems has risen accordingly. Computing for one is constantly evolving and therefore innovative new thinkers are required to configure new ideas and pave the way in electronics. Electrical engineering is at the forefront of developing new technologies for a number of industries including transport, healthcare, construction, and robotics. What an exciting time to be alive and what an exciting time to be a electrical engineer.



B. Tech (ECE)

Electronics & Communication Engineering

Connecting and digitizing

LABORATORIES

Electronics Engineering Workshop

Electronic Devices & Circuits Lab

Electronic Design Automation Lab

Analog Integrated Circuits Lab

Logic Circuit Design Lab

Digital Signal Processing Lab

Power Electronics & Instrumentation Lab

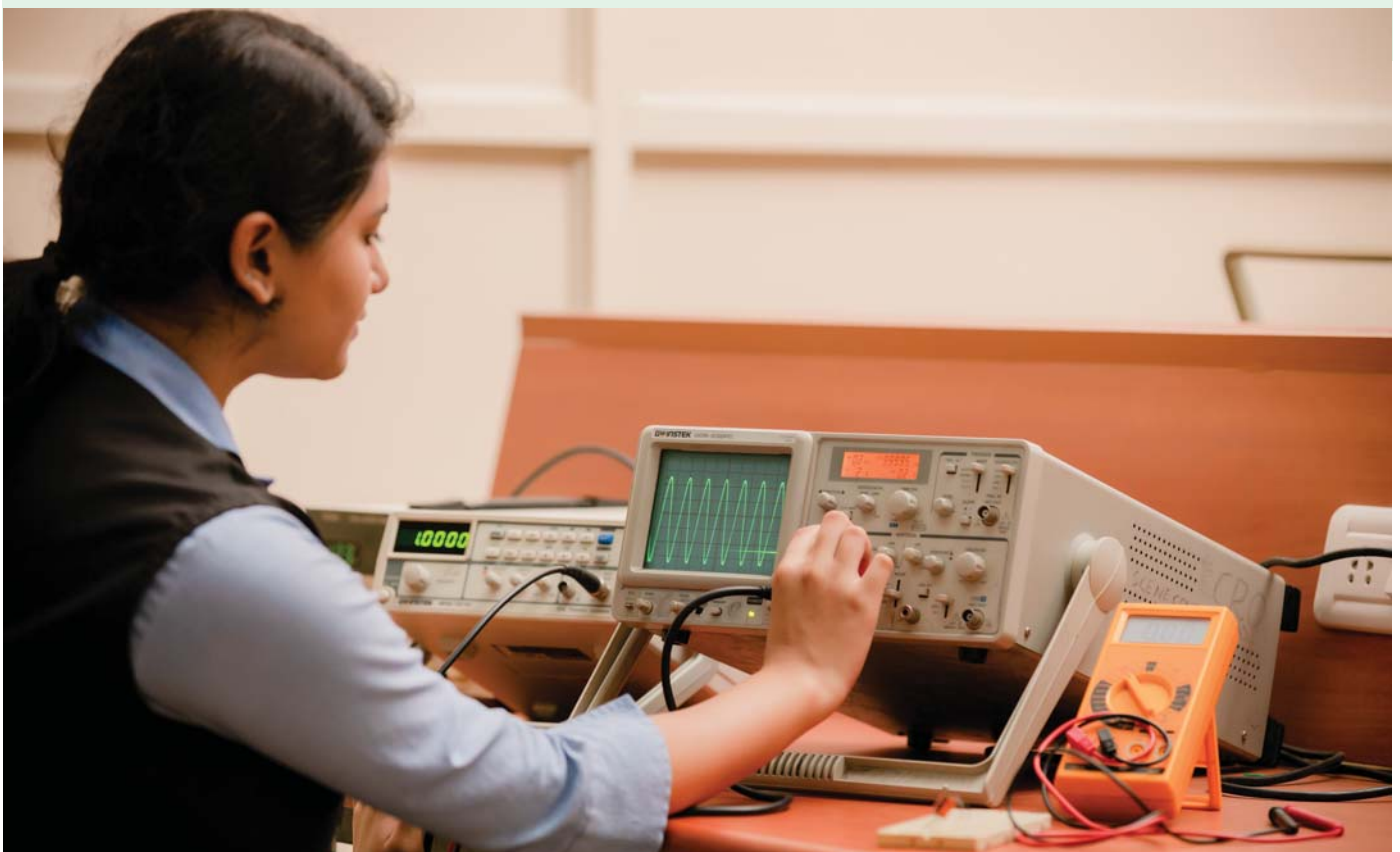
Communication Engineering Lab

Microcontroller Lab

Communication Systems Lab

ECE

The Information Age has incontestably arrived, the Digital Era is here to stay, Networking is the buzzword today and Connectivity is the key to leverage information. A social metamorphosis is taking place, heralding the emergence of an Information Society in which anyone can acquire and exchange information at anytime, anywhere. In modern times the range of communication tools and devices are numerous starting from telephone modes to satellites, computers and internet video streaming, to name but a few. Without the advancement in electronics, these would not have been possible. Herein lays the basic importance of the discipline.



B. Tech (CSE)

Computer Science & Engineering

Coding and Virtualising

LABORATORIES

Computer Science Workshop

Data Structures Lab

Electronics Circuits Lab

Free And Open Source Software Lab

System Software Lab

Application Software Development Lab

Microprocessor Lab

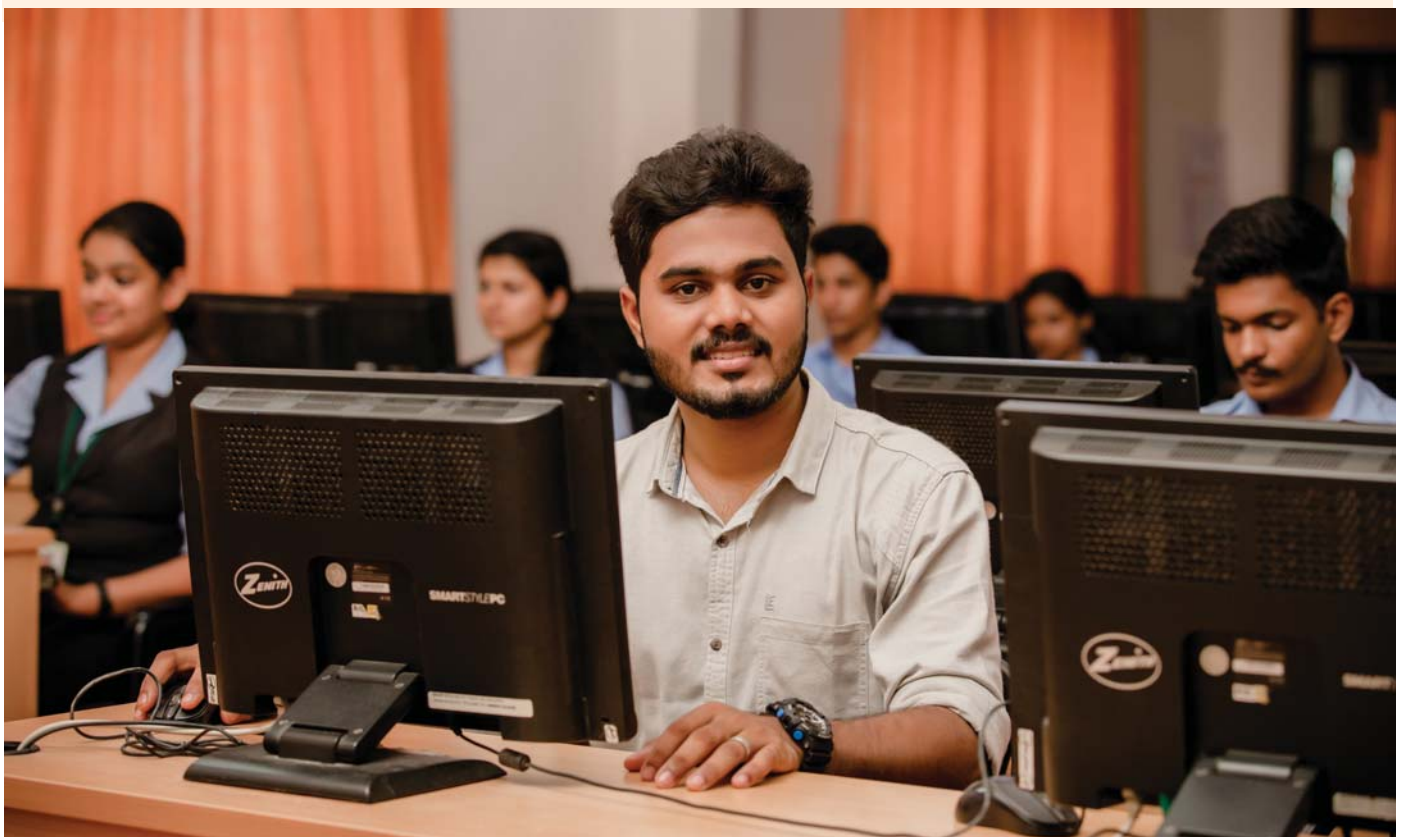
Network Programming Lab

Compiler Design Lab

CSE

The Information Age, Digital Age, Computer Age, whatever you want to call it – we're living in it. How we use computers and computer programmes has utterly defined the world we live in today and it is computer engineers who connect the abstract with concrete creating the products we use every day. Needless to say computer scientists are in demand.

Computer Science is the theory that underpins information technology. With its foundations in maths, computer science and engineering spans hardware and software engineering, the user interface, and computer technology's expansion into new areas.



TRAINING & PLACEMENT CELL

RIST strongly believes in the creation of good quality human resource with training of intellectual minds. To help students stand-out and gain competitive edge over the others, we stress on developing both functional skills and exceptional practical outlook. The Training and Placement cell works tirelessly towards ensuring employment for all students across various industries. The department organizes activities and workshops at a regular basis to enable students to be effective team leaders and players.

The cell works with a twin-fold focus on augmenting internal competencies by contemporary grooming of students and enabling the industry to identify and absorb intellectuals with the requisite technical and managerial skills. The cell also provides assistance to students in applying for summer trainings and projects in various



companies. The staunch corporate patronage which separates RIST from its contemporaries originates from its unequivocal focus to produce world class technocrats and managers for which the regular corporate interactions weave the thread.





The industry is always on the lookout for students who are vibrant, energetic individuals and ready to accept challenges, attentive, a good academic background, fast learners, open to learning even at work and more importantly, good communication

skills. Keeping this requirement in mind. We have incorporated an customized placement training schedule from the first year in addition to the university curriculum to ensure that our students are industry ready.

JOB Company Profiles

Rajadhani Institute of Science and Technology (RIST) is one among the elite engineering colleges in the state where placement drives are conducted regularly for final year students so that all meritorious final year students should leave the college with a job offer letter in their hands is the aim of RIST.



Highlights of Major Ex



Cultural Fest- GENEX 2019

GENEX is the biggest annual Cultural Festival and has established itself as a legacy where everyone looks forward to coming together be it, competing or enjoying. Offering a rich blend of music, art, dance, theatrics and numerous other fun events, **GENEX** IS an exuberant garland of cultural diversity, learning and never-ending entertainment.

Continuing with the tradition of providing an academically and culturally stimulating atmosphere, **GENEX-2019** Celebrated on 30 Mar 2019 was built on the grand success of the previous **GENEX** and was more magnificent.



MICRO PROJECT EXPO 2020

Innovation and entrepreneurship is gaining more relevance in the present day activities. **RIST** organized its first-ever **Micro Project Expo** for the highly active and creative minds innovating for future on 18 Jan 2020 to provide an opportunity for all talented students to showcase their innovative projects. This project exhibition was an ideal platform for industries and national organizations to feel the pulse of students and engage students in the field of innovations and technology.

The Program was also a multidimensional approach to engineering focusing on entrepreneurial, technical & practical applications of engineering.

NPTEL Local Chapter



When it comes to the overall development of students, **RIST**, leaves no stone unturned. We are happy to announce that we are **LOCAL CHAPTER** of **NPTEL**. Local Chapter is an initiative taken by the project **NPTEL**, to encourage students across the country and ensure that online education reaches everybody.

The National Programme on Technology Enhanced Learning (**NPTEL**), a project funded by the Ministry of Human Resource Development (**MHRD**), provides e-learning through online Web and Video courses in Engineering, Sciences, Technology, Management and Humanities. This is a joint initiative by seven IITs and IISc Bangalore. Other selected premier institutions also act as Associate Partner Institutions



SPORTS MEET

RIST celebrated the 9th edition of its annual sports fest, on 23rd February 2019. The fest had track events conducted on that day. Events like football, volleyball and various other contests were held on days before the event.

tra Curricular Activities



National Service Scheme (NSS)

NSS is an Opportunity for Youth to Contribute in Nation Building. RIST believes in improving the living standards of the society at large. We constantly work towards this goal through programs on energy conservations, waste management programs, regular donation drives, cleanliness drives and by taking up teaching projects at various locations, organizing family welfare camps, blood donation camps, motivational lectures etc..

Professional Associations

RIST understands and believes that Professional associations define the profession and assist members to further the profession through ongoing learning, quality control and research. They also seek to maintain standards within a profession, provide ongoing professional development to members, and represent the interests of their members to the government and community. To bring the students closer to their profession and provide opportunities we have associated with

ISTE: The Indian Society for Technical Education

(ISTE) is the leading National Professional non-profit making Society for the Technical Education System in our country with the motto of Career Development of Teachers and Personality Development of Students and overall development of our Technical Education System. RIST is an institutional member of ISTE since 2011.

CSI: Computer Society of India

Computer Society of India or CSI is the first and largest body of computer professionals in India. CSI encourages and assists professionals to maintain integrity and competence of the

profession and fosters a sense of partnership amongst members. For the benefit of members, the chapter organizes monthly technical meetings, product presentations, exhibitions, film and video shows.

The activities conducted for the students associated with the Society include lecture meetings, seminars, conferences, training programmes, programming contests and practical visits to installations. RIST has a CSI Membership

IEEE: Institute of Electrical and Electronics Engineers SB

Institute of Electrical and Electronics Engineers is the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity. IEEE and its members inspire a global community to innovate for a better tomorrow through its more than 423,000 members in over 160 countries, and its highly cited publications, conferences, technology standards, and professional and educational activities. IEEE is the trusted "voice" for engineering, computing, and technology information around the globe. RIST has a students branch and has conducted many workshops in 2019

Highlights of Major Extra Curricular Activities

Faculty Training Program

RIST has been conducting variety of workshops for developing the skill set of the faculty. RIST Faculty Development programs encourage faculty members to gain knowledge on the subject areas and provide innovative approaches to develop the right pedagogical tools for the teaching - learning process. The program aims to raise the quality of the teaching process

ISO 9001:2015

Accreditation and assessment are two important processes that have to be carried out to maintain the quality of engineering education or for a Total Quality Management (TQM). Hence we are already ISO 9001:2015 certified and in process of acquiring NAAC and NBA accreditation through which the institution aims a good Quality Management System.

Parent Teachers Meet

Parent/ Teacher meetings are a crucial opportunity for the college and home to touch base and review how students are getting on at RIST. While academic attainment is crucial in terms of how a student develops and evolves throughout each year group, what is primary is ongoing communication, support with parents that positively affect how students learn at College. One mechanism that best facilitates all of these things is the face to face contact and conversations that occur at these meetings.

RIST has, minimally, one Parent-Teacher meeting conducted every semester after the series tests. At these meetings, subject teachers are available to you to discuss academic status of each individual student in each class group. In addition to this, tutors and the department Heads are also available to you to discuss their overall performance.



Highlights of Major Extra Curricular Activities

Club Activities and Newsletter

The college promotes creativity by engaging students in various clubs like Photography Club, It Club, Green Club, Ebtrepneur Club. Newsletters are published by each department with contribuion from students. It enables the students to express their views and ideas freely and expand their skill sets

Student Counseling

The counselling services aims at helping students reach their highest academic and personal potential. This may involve helping with personal, learning and career concerns and promoting success and wellness among them. The offi e provides a confidential atmosphe e in which the students can explore any topic or situation and discuss any concerns thy may have. The students are helped to work through their problems, to develop self-awareness and to overcome problems. The offi e offers free counselling to students on individual or group basis.

We at RIST aim to promote student wellbeing and resilience.

Anti-ragging Cell

The college has constituted an anti-ragging cell which takes all the necessary steps to avoid ragging on the campus. Seminars are conducted to make the students aware of the negative impact of ragging.

Class Committee

A Class Committee for each class is functioning in the college to improve the academic process. The committee consists of representatives of the students and faculty members.

Grievance Cell & Women Cell

A Grievance cell and women cell is functioning in the college to look into the grievances of students.



Infrastructure

Computer Centre

Central Computer Centre, one of the premium Central Learning Resource Centre of the college. It is the heart of computing resource of the College as well as kernel of the internet connectivity of the institute. The Central Computer Centre (CCC) primarily caters to the Internet Access requirements throughout the college as well as Campus-wide network connectivity throughout the campus (including academic & administration departments, hostels, etc).

There are as many as 400 computers constituting the core computing facility for various departments. Wireless connectivity has already been deployed at academic zone (all Departments, Labs, workshop, Central Computer Centre, Library), Hostels, Canteen etc. which is centrally controlled from Central Computer Centre. Users including Students and Staff members are provided individual log-in-ids to use the machines for e-mail, internet browsing & general purpose programming.

Language lab

The English language, in particular, has become essential in the lives of young people who aspire to advance their careers anywhere in the world. Language learning is not the same as learning any other subject. The College has a modern Language Laboratory with state-of-the-art ORELL software and 40 multimedia PC's that aid in imparting language skills. The Laboratory is effectively utilized by students and faculty members for various self-enhancement and soft skill development activities. It aims at confiden e-building among students for interactions and presentations in English.



Hostels

Fun, friendly and with a healthy dose of independence living in our hostels is a great way to fully immerse yourself in the joyous experience from the very first day. RIST offers decently furnished safe accommodation to both boys and girls accommodating around 300 students. RIST also offers accommodation to guests at its sprawling guest house located in the campus.



At RIST we take great pride in offering a healthy, fresh and varied range of meal and snack options. Keeping in mind the use of pesticides widely, RIST promotes the use of organically grow vegetables from its farm in the campus. Hygiene and taste is the mantra, which makes us satisfy the heart along with the stomach of our diners.



Central Library

The Central Library is one of the central support services of RIST. The mission of the Central Library is to provide information services and access to bibliographic and full text digital and printed resources to support the scholarly and informational needs of the College Community.

The Central Library is fully automated and well equipped with modern facilities and resources in the form of CD-ROMs, online databases, books, e-journals, theses, reports etc. The library homepage will provide electronic access to various full text & bibliographical databases & e-journals.

Reprographic centre

Reprography has become an indispensable part of information storage and retrieval systems and is an important tool for efficient communication. The College Reprographics Unit has a friendly team of people who will help the students with all printing, photocopying and finishing requirements to a high standard. Staffs are experienced in handling your printing requirements and you will receive a cheerful personal service.



Medi-care

RIST has its own first aid health center. To meet emergencies, the college has a tie-up with a nearby hospital. This enables the staff and students to avail themselves of emergency services.

Store

Books, drawing and writing materials at subsidized prices is one feature that makes the co-operative store popular.. Prompt and efficient service with a smile is a feature that contributes to the popularity of the store.

ATM

To make banking easier for the Staff and students, 24 hours CITY UNION BANK ATM facility has been provided inside the college premises.

College Bus

College buses are operated from Malampuzha, Kanjikode, Nenmara, Chittoor, Kottayi, Alathur, Chelakkara, Thrissur, Vadakkanchery, Pattambi, Mannarkkad, Sreekrishnapuram and Perinthalmanna.



Unique Features

College with Industrial background

RIST is the only engineering college in Kerala that has the backup of industry. Ammini Solar Pvt Ltd, Omega Electronics and Ammini Energy Systems Pvt Ltd are the group of companies in the Ammini clan that help the students of RIST get familiarized with small-scale industry.

Placement Training from the First Year

'Catch them young' is the key word of RIST, and hence regular training is given to students in communication and personality development right from the first semester.

Accessibility

Situated at just 200 meters from the highway connecting Palakkad to Guruvayur at Mankara, RIST is easily accessible to the students. RIST with a fleet of buses have made travelling to college from across the district much easier and comfortable.

Qualified & Experienced faculty

All the faculty members are with M.Tech or Higher qualification and most of them with more than 5 years of teaching experience.

Orientation Classes for fresher

RIST breaks the ice with an interactive, informative and interesting orientation class for all first year students.

Campus ERP

For better operational efficiency and campus integration, RIST makes use of the TCS iON Education Solution comprising a suite of offerings, which are distinct yet cohesive, catering to all our academic events. This enables the institution to be ahead of the curve through swift and sure IT implementation across the board. This system at RIST helps the students and staff to communicate, share, test and analyze their performance.

Student Counseling

RIST has an in-house counseling department with professional counselor for mentoring and psychological counseling of needy students.

Scholarships

RIST ensures most number of Scholarships from Govt. and NGO's to eligible students.

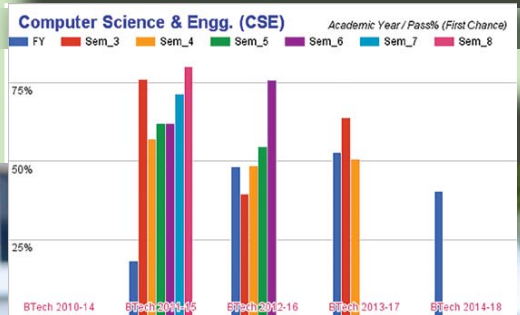
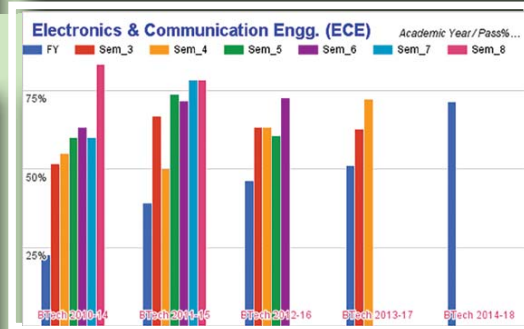
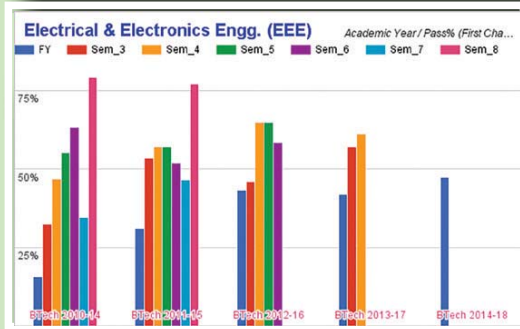
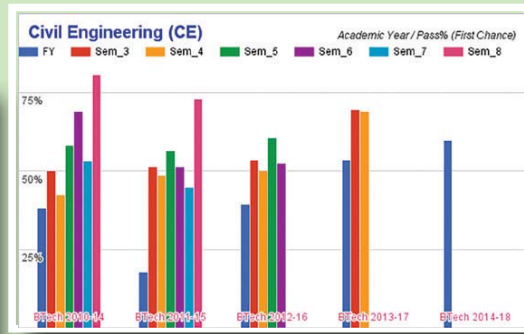
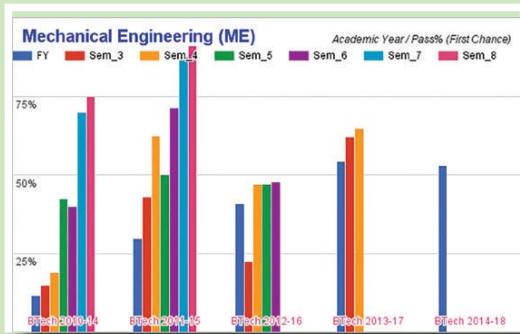
Educational Loan

RIST provides 100 percent assistance in arranging educational loans from banks.



Academic Excellence

Why our institute is a much-sought-after institution in Palakkad district? The answer is simple: in academic activities too, the college is well ahead of other colleges. The graphs given below stand testimony to this.



Location

Palakkad

Palakkad Fort, Palakkad, Kerala

Palakkad is the gateway to 'God's Own Country' Kerala at the foothills of the Western Ghats, a place blessed with lush greenery, rivers and lakes. Palakkad district is now undergoing the process of industrialization at a fast pace. The district is in an advantageous position for locating the industrial units, thanks to the factors such as cost of land, availability of industrial labour, power, infrastructural facilities, water etc.

Town

Mankara	1.8KM
Parali	6KM
Pathirippala	5KM
Ottappalam	16KM
Palakkad	19KM

Railway Station

Mankara Railway Station	3.3KM
Parli Railway Station	6.2KM
Ottappalam Railway Station	16KM
Palakkad Junction Railway Station	19KM

Airports

Coimbatore	80KM
Cochin International Airport	90KM
Kozhikode International Airport	100KM

Route map

