



RAJALAKSHMI
INSTITUTE OF TECHNOLOGY

RajalakshmiTM
Institutions 
Because the World needs you...



CELEBRATE KNOWLEDGE

RAJALAKSHMI
INSTITUTE OF TECHNOLOGY

ABOUT US

Education today is an indispensable springboard to advancement. We, at RAJALAKSHMI INSTITUTE OF TECHNOLOGY, have dedicated ourselves to impart technical and engineering education at its best. We strive to provide the students with the right environment to acquire knowledge, the spirit of excellence and impart quality technical education that fosters learning and research. Rajalakshmi Institute of Technology is determined to spawn creative, highly employable, disciplined and competent global citizens.

VISION

- To provide quality technical education that fosters the spirit of learning and research.
- To spawn creative, globally competent, highly employable and disciplined professionals through an innovative synergistic model of education that promotes academic excellence, scientific pursuit, and professionalism. To set a benchmark for the education providers in the field of Engineering and Technology.

MISSION

- To impart education that caters to the growing challenges of the Industry and social needs of our nation.
- To constantly upgrade the standards of teaching and learning in the field of engineering and technology.
- To bridge the gap between Academia and Industry.
- To promote and encourage the spirit of Research in engineering and technology.



CHAIRMAN'S MESSAGE

Education plays an important role in the evolution of an individual's mind and country. Ignorance and poverty are major glitches in the developing countries like India. It can be overcome easily through education. The college sets sights on thinning the ignorance by imparting knowledge and fostering the spirit of research in the field of engineering. This institution not only provides quality technical education that lays emphasis on knowledge, technology, information and communication but also aspires to empower the youth morally and ethically to serve the society selflessly.

S. Meganathan B.E., F.I.E.





Dr. (Mrs.) Thangam Meganathan
Chairperson

OUR INSTITUTION

Rajalakshmi Institute of Technology was established in 2008 under the Aegis of SABARI FOUNDATION whose members have had consummate experience in the fields of Education and Industry and is an integral part of Rajalakshmi Institutions, which is being run since 1997.

APPROVAL

Rajalakshmi Institute of Technology is approved by All India Council for Technical Education (AICTE), New Delhi. F.No.Southern/1-3516157399/2018/EOA

AFFILIATION

Rajalakshmi Institute of Technology is affiliated to Anna University. Affiliation Lr.No.02/AFFLN/CAI/AU/2017-18/2117

“STAYING AHEAD ALWAYS, QUALITY IS OUR PASSION”

HALLMARKS OF THE COLLEGE

- Eminent and well experienced faculty
- Employability Training Camp
- Equal Prize Money for Prize Winners
- Regular Institute - Parent Interface
- Courseware in College Website
- Innovative Project Cell
- Student - Centric Processes
- Professional Counseling Service
- MoU on important issues such as research, academic / cultural exchange and industry interaction
- Career Guidance Cell
- Entrepreneurship Development Cell
- Value addition in terms of employment and higher studies
- Dedicated Placement Cell

GOVERNING COUNCIL

A governing council has been constituted as per the guidelines of AICTE to guide and advise the trust in running the college efficiently. This council consists of educationists, industrialists and administrators.

The objectives of the council are:

- To guide and advise the management in running the college efficiently.
- To guide and help the management in the developmental activities of the college and in its future planning.

The members of the governing council are:

Mr. S. Meganathan, B.E., F.I.E., K – 67, Anna Nagar East, Chennai – 600 102.	Chairman
Dr. (Mrs.) Thangam Meganathan (Trustee) M.A., M.Phil., Ph.D., K – 67, Anna Nagar East, Chennai – 600 102.	Chairperson
Mr. M.Abhay Shankar, K-67, Anna Nagar East, Chennai - 600 102.	Member (Trustee)
Dr. Haree Shankar B-32, Anna Nagar East, Chennai - 600 102.	Member (Trustee)

Mr.K. Vivekanandan, I.A.S Commissioner of Technical Education, Guindy,Chennai 600 025	Nominee of the State Government
Dr.M.S.Shunmugam Former Professor -Department of Mechanical Engineering, IIT, Madras (Trust Nominee)	Member
Mr.Ramki Krishnan Senior Director-Cognizant Academy, Cognizant Technology Solutions, Chennai. (Trust Nominee)	Member
Dr.R.Balamurugan Regional Officer, S.R.O., AICTE, Shastri Bhavan, Chennai - 600 006.	Nominee of AICTE
Dr.N.Ravichandran Former CEO, Lucas TVS	Nominee from Anna University
Mr. K. Ramachandran CEO, 361 Degree Minds Consulting Pvt Ltd	Member
Dr.C.R.Muthukrishnan Advisor-Rajalakshmi Institutions Former Deputy Director, IIT-Madras	Member
Dr. M.Velan Principal- Rajalakshmi Institute of Technology	Member Secretary
Dr.S.Selvaraju Prof & Dean-Mechanical - Rajalakshmi Institute of Technology	Member
Prof P.S.Rajeswaran Prof. & Dean- Mechanical, Rajalakshmi Institute of Technology	Member



Eminent FACULTY

Dr. M. Velan, Principal of Rajalakshmi Institute of Technology, Chennai has over two decades of teaching experience. He was formerly Director of Centre for Constituent Colleges, Anna University, Chennai, Head and Professor of Department of Chemical Engineering, A.C.Tech Campus, Anna University, Chennai. He holds a Ph.D. (Chemical Engg) from IIT Madras, did M.Tech (Chem. Engg), at A.C.Tech campus, Anna University, B.Tech (Chem. Engg), at A.C.Tech campus, Anna University, Chennai. His areas of interest include,

development of multiphase reactor for environmental and biochemical applications, biodegradation of aromatic compounds, production of biodiesel through enzymatic route and removal of heavy metals and dyes using algae as biosorbents. He has published several papers in national and international journals, besides guiding several Ph.D students. He is a life member of Indian Institute of Chemical Engineers. He has received an award for Best paper in Green Technology and Environmental Conservation, India.



Dr. M. Velan
Principal



Dr. S. Selvaraju
Dean
Mechanical Engineering

Dr. S. Selvaraju, Dean (Mechanical Engineering), Rajalakshmi Institute of Technology, is an expert in the field of Marine Engineering. He has a distinction of having served in Indian Navy and Academics. He brings in 42 years of rich experience in teaching, training and research. Dr. S Selvaraju obtained his B.E. degree from Annamalai University, M. E. (Mechanical Engineering) with specialization in Marine Engineering from University of Poona and his Ph.D. from Anna University, Chennai. He served in Indian Navy meritoriously for 24 years and left as a Commander to pursue teaching and research. He worked for 13 years in a reputed Engineering College in Chennai as Head and Dean, Department of Marine

Engineering before joining Rajalakshmi Engineering College. He served as Dean (Mechanical Engineering) and Mentor I Year at REC for 4 years before taking over as Principal of RIT. During his tenure in Indian Navy, he was involved in developing Indigenous Spares and Components for the Russian ships. As a recognition of his excellent professionalism he has been awarded "Commendation Medal" from Flag Officer Commanding –in-Chief, Eastern Naval Command, Vishakapatnam, and Director General of NCC, New Delhi. Well known for his multi disciplinary expertise, he has done extensive work in the area of energy systems.

Dr. S. Dinesh Kumar is Professor and Head of the Department of Mechanical Engineering at Rajalakshmi Institute of Technology. He did his Bachelor's Degree in Mechanical Engineering at University of Madras, Post Graduation (CAD/CAM) from Anna University and Ph.D from Annamalai University. He has about 17 years of teaching and research experience. His areas of include Additive Manufacturing and Composites for 3D printing.

He has published more than 25 research articles in International and National Journals and Conferences. He has guided 14 M.E. scholars and 44 B.E. students for their project work.

He has received research grants from various Government funding agencies like SERB-DST, DAE and DBT. He is a member in various professional bodies like SAE, ISRD, IAEME and ISTE. He has organized several conferences, workshops, seminars and Faculty Development Programmes.

Dr. S.Dinesh Kumar
HOD
Mechanical Engineering



Prof. P.S. Rajeswaran graduated in Mechanical Engineering in the year 1975 from the Madras University and completed postgraduate degree in Production Engineering from the College of Engineering, Guindy in the year 1977. He started his career in the same college as Associate Lecturer in Mechanical Engineering Department.

To gain Industrial experience, he moved to the Machinery Division of M/s Southern Structurals Ltd. in the year 1978 and worked in the Industrial Engineering Department. He engaged himself in the Productivity Cell and improved the efficiency of the factory to newer heights.

From 1981 to 1988, he served in the English Electric Company of India Ltd. in Production and Control and Process Planning Departments. He was responsible for WIP Inventory Control and Supply Chain Management.

From 1989 to 1998, he worked with M/s. S & S Power Switch Gear Ltd., in the various capacities in the departments like Maintenance, Procurement, Design & Development and Marketing, As the

General Manager Profit Center, He designed and tested HV disconnectors in high power laboratories in Italy and Netherlands for world class standards. He has traveled widely in Europe and Middle East Countries for Product Development and Market Research. During his service at S&S Power Switch Gears he underwent two prestigious management courses for Senior Managers at Indian Institute of Management, Ahmadabad and Staff Training College at Hyderabad.

He worked as Senior General Manager in M/s P.S. Electricals Ltd. and M/s Saravana Global Energy Ltd, for 3 years and introduced newer technologies in production and testing. For two and a half years he worked as a consultant for value engineering and innovative practices for medium scale industries.

He has been in the teaching profession for the last 12 years in the ranks of Assistant Professor, Professor, HoD and Dean. During this period, he received AICTE grants for conducting seminars and MODROB schemes. He was also instrumental in establishing

TIFAC- CORE a Govt. of India project in Machine vision at REC.

He is a member in professional bodies of Institution of Engineers of India, Indian Institute of Welding, Institute the Establishing Production Engineers and ISTE. An active member in SAE, he served as Vice Chairman- Students wing recognized as the Champion by SAE for ASOP course.



Prof. P.S.Rajeswaran
Dean
Mechanical Engineering



Dr. M. K. Balaji, HoD
Humanities and Science.

Dr.M.K.Balaji is the Head of the Department of Humanities and Science. He completed his Master of Science and Master of Philosophy from Loyola College, Chennai. He is a Gold Medalist in M.Phil degree. He has completed his Ph.D in SCSVMV University. He has 26 years of experience in the field of teaching the students in UG and PG. His areas of interest include Analytical and Applied Mathematics such as Real & Complex Analysis, Operations Research

and Geometric Function Theory.

He has published research papers in National and International journals. He has conducted a training programme for faculty members in Micro Teaching. Under his guidance, the Department of Humanities and Science has been organizing intensive coaching classes for slow learners in Mathematics to enhance the problem solving skills among the students.

Dr.M.Geetha, Head of the Department of Computer Science and Engineering, has obtained her under graduate degree B.E from Bharathidhasan University and M.E from Sathyabama University. She completed her Ph.D degree from Anna University in the area of Pervasive Computing. She has around 20 years of teaching experience in reputed Engineering colleges.

Her main research interests are Automata theory and Cloud computing. Apart from these, her research interests also include

Compiler Design, Information Retrieval and Information Security. Her contributions have culminated in 21 publications which include 9 International journals and 12 International conferences. She has organized several faculty development programs, workshops and conferences in association with the leading IT companies and various institutions like IIT, Anna University etc.

Dr. M. Geetha
HOD

Computer Science and Engineering



Dr. G. R. Suresh, HoD
Electronics &
Communication Engineering

Dr. G. R. Suresh, Professor and Head of the Department, Electronics and Communication Engineering has obtained his B.E in 1997 from Manonmaniam Sundaranar University, Tirunelveli. He has obtained his Masters degree in Communication Systems from Madurai Kamaraj University in the year 2000. He has completed his Ph.D in Medical Image Processing from Anna University, Chennai in 2010.

He has more than 75 research papers published in Journals and Conferences at International level. His current areas of research include Medical Signal and Image Processing, Speech Processing and WSN for Telemedicine. He is a recipient

of Computer Engineering Division prize for the year 2009 from the Institution of Engineers India (IEI). He is also a recipient of mentor awards from different industries for supervising and mentoring innovative projects.

He has more than 19 years of teaching experience at UG and PG level. He is supervising 12 research scholars registered under Anna University, Chennai. He is a member of IEEE and life member of ISTE. He has been a programme committee member and Session chair for national and international conferences and reviewer for International Journals.

Dr. Anitha Karthi is the Head of the Department of Electrical and Electronics Engineering at RIT from 2012. She has graduated in the field of Electrical and Electronics Engineering in 1998 under the University of Madras and has obtained her M.E. (Embedded System Technologies) from Anna University with the merit of First class with Distinction in 2007. She has received Doctorate degree from Anna University, Chennai, in the faculty of Electrical Engineering in 2013. She has published her papers' in three international journals and presented papers in five international conferences and five national conferences. She has

about 20 years of teaching experience. She has got best staff award two times. She has organized one national conference, 10 national level technical symposiums, one national workshop and six FDPs. She has been the project coordinator at both UG and PG levels. Her areas of interests include Embedded Control applications in Bio medical Instrumentation, Energy harvesting and IoT.

Dr. Anitha Karthi
HoD
Electrical and
Electronics Engineering



Dr. P. Vigneshwaran
Training & Placement cell

Rajalakshmi Institute of Technology has a dedicated Training & Placement Cell, which is headed by Training & Placement Officer Dr. P. Vigneshwaran. He is serving as a Professor in the Department of Information Technology and has obtained his under graduate degree B.E. in 2002 from Madurai Kamaraj University and M.E. in 2005 from Anna University. He is having 14 years of teaching experience. He received a Doctorate

degree from Anna University Chennai, under the faculty of Information and Communication Engineering in 2016. He has published 20 papers in various National and International Conferences and Journals. RIT has taken paradigm shift in training the Engineering students to cater to the blue chip companies visiting the campus for campus selection.



Under Graduate Courses offered

- B.E. Mechanical Engineering (NBA Accredited)
- B.E. Computer Science and Engineering (NBA Accredited)
- B.E. Electronics and Communication Engineering
- B.E. Electrical and Electronics Engineering










Mechanical ENGINEERING

The Department of Mechanical Engineering was started in the year 2008, the year of inception of the college. It is a major department of the college, with a sanctioned intake of 180 students. Since its inception the department has actively participated in teaching, training, design, development, research and extension activities. The department produced out graduates who have excelled in every field; they have gone into and have brought laurels to the college. This extra ordinary success has been achieved due to the highly qualified and dedicated faculty and also the facilities in the department. The students graduating from this department have all the right ingredients to set the industrial, managerial and administrative positions ablaze with their achievements.



VISION

- To become a globally recognized Mechanical Engineering Department known for its excellence in education and research.
- To produce innovative, dedicated, and passionate Mechanical Engineers with social consciousness.

MISSION

- To instill the spirit of design, manufacturing, quality and research in the minds of students.
- To create mutually beneficial relationships among the Institute, Industry, Alumni, Students and parents.
- To instill the importance of mechanical engineering in solving the real world problems of mankind and to continue to provide the knowledge and tools required to solve them.
- To serve the society by producing technology-driven, proactive, innovative and socially-responsible engineers.

FACILITY

- Spacious lecture halls well equipped with teaching aids.
- Air Conditioned seminar hall for co-curricular activities.
- Enormous volumes of books, journals, magazines readily accessible in the Department Library.
- 9 Dedicated laboratories for practical subjects with high end configuration systems in a ratio of 1:1.
- Licensed softwares for laboratory courses with sufficient number of users.
- Open source initiative in programming courses for Industry readiness.
- 24X7 learning support for students through e-learning system.



FACILITY

FACILITIES IN THE DEPARTMENT

LIST OF LABORATORIES

- Engineering Practices lab
- CAD/CAM lab
- Mechatronics lab
- Fluid mechanics and machinery lab
- Thermal Engineering lab
- Metrology and Measurement lab
- Dynamics of Machinery lab
- Manufacturing Technology lab
- Strengths of materials lab

ADDITIONAL FACILITIES CREATED

The Centre for Advanced Manufacturing has been created thereby providing state of art facility with an excellent opportunity to build a strong platform in the field of 3D Printing, Robotics & Composites.

The facilities available in Centre for Advanced Manufacturing are:

- Robotics Research Lab
- 3D Printing Research Lab
- Training Room with PC's loaded with CAD/CAM/CAE/Reverse Engineering Softwares.
- Non – Destructive Testing.

SCOPE FOR HIGHER EDUCATION

Mechanical Engineers are one of the most sought after engineering professionals in all industries as almost all the industries are linked to this field of Engineering. They are employed in industries like Automobile, Machine tool, Textile, Agricultural equipments, Consumer durables, Material handling equipment and also in mining, chemical and construction industries, and in all the processing industries like sugar, cement, petroleum, rubber, pharmaceuticals etc. Other service oriented industries like armed services, transport, aviation, marine, hospitals, and power generation etc, also employ Mechanical Engineers.

SEMINARS/WORKSHOPS/ CONFERENCES

1. A one day seminar on “New Initiatives and Directions to Begin Start Ups” was organised on 02/09/17. Dr. E. Bhaskaran, Deputy Director, Entrepreneurship Development and Innovation Institute, Guindy, presided over the seminar.
2. A National level seminar on “Advanced Composites and its manufacturing technology for 3D-Printing” sponsored by MSME, Govt. of India, took place during 22-25 February 2018.
3. National level Workshop on “Industrial Application of Computational Fluid Dynamics-IACFD 18” conducted during 15th & 16th February 2018
4. One Day Workshop on “Make your Own Robot using 3D Printer” conducted on 19th March 2018.
5. Two Days National Conference on “Recent Innovations in Advanced material Science - RIAMS’18” sponsored by Department of Atomic Energy (DAE), Govt. of India was Conducted during 30th & 31st March 2018.

TRAINING PROGRAMMES

1. A Two week short term training course was organized on “Non – Destructive Testing (ASNT – LEVEL II)” in association with MSME, Government of India from December 1 to December 14, 2017. Mr. V. Ranganathan, Sr.Manager, Product Development, Ashok Leyland inaugurated the training programme.

EVENTS ORGANIZED

A student level technical symposium “KOLBEN 2K18” was conducted on February 26, 2018.

INTERNSHIP

Rajalakshmi Institute of Technology has a dedicated training and placement cell, which is headed by placement officer Dr. P. Vigneshwaran.

IN-PLANT TRAINING:

INDUSTRIAL VISITS

- Nissan (Ware house)
- ISRO, Bengaluru
- HSI Automotive Pvt Ltd
- Hyundai India Pvt Ltd
- Alstom Pvt Ltd
- North Chennai Thermal Power Plant, Ennore

INDUSTRIAL TRAINING

- Integral Coach Factory
- Ford India Ltd
- Heavy Vehicle Factory
- Hyundai Motors
- Ashok Leyland
- Advanced Training Institute
- Chennai Motors Pvt Ltd

PUBLICATIONS

1. Suresh, G., Jayakumari, L.S., and Dinesh Kumar, S. “Finite Element Analysis of IPN Reinforced Woven Fabric Composite” *Revista Materia*, V.22. N.04, 2017.
2. R.Prithvirajan, P.Balasundar, R.Shyamkumar, Naiyf Sulthan Al-Harbid, Shine Kadaikunnan, T.Ramkumar, P.Narayanasamy. Characterization of new cellulosic fibers from *Morus alba* stem. *Journal of Natural Fibers*, Taylor & Francis Publications, 2018. doi.org/10.1080/15440478.2018.1426079
3. Pitchayapillai, G., Seenikannan, P., Balasundar, P., “Effect of nano-silver on microstructure, mechanical and tribological properties of cast 6061 aluminium alloy, *Transaction of Nonferrous Metals Society of China* Vol.27. N.10, 2137-2145, 2017.
4. Balasundar, P., Narayanasamy, P., Senthamarai Kannan, P., “Extraction and Characterization of New Natural Cellulosic *Chloris barbata* fiber” *Journal of Natural Fibers*, Taylor & Francis Publications, 2017. doi.org/10.1080/15440478.2017.1349015
5. Kaliraj, M., Narayanasamy, P., Balasundar, P., “Mechanical Behaviour and Analysis of advanced polymer-based Kevlar-49 composite material” *International Journal of Computer Aided Engineering and Technology* V.9. N.02, 251-260 & 2017.
6. Ragu, R., Saikrishnan, G., Dasaprakash, J., “Experimental Investigations On The Effects Of Aluminium Oxide Nanoparticles On Biodiesel” *Advances in natural and applied sciences*, V.11. N.09, 45-49 & 2017
7. Ragu, R., Saikrishnan, G., Dasaprakash, J., “A critical Investigation on Performance and Wear Characteristics in Engine Piston Rings by using Neem Oil Biodiesel” *Journal of Balkan Tribological Association*, V.23. N.03 & 2017
8. Vignesh.S, S.K.Rajesh Kanna, N.Lingaraj “Intelligent Automated Guided Vehicle Using Visual Servoing” *American Journal of Engineering Research*, V.6. N.11 & 2017
9. Vignesh.S, S.K.Rajesh Kanna, P.Sivashankar, “Intelligent Handbraking system using Artificial Neural Network” *International Journal of Emerging Technology and Advanced Engineering*, V.7. N.09 & 2017.

MOUS SIGNED WITH INDUSTRY

1. MoU with APlus+ Group, Coimbatore on 14/12/2017 for facilitating Training, Certification, Consultancy Services through Industrial Projects, in the domains of NDT, CAD/CAM/CAE and MEP.
2. MoU has been signed with Hexa Consultancy Services on 29/12/2017 for facilitating Training, Certification and Industrial Projects under Industries Institution Interaction Model.
3. MoU with EPR Labs Chennai, on 23/01/2018 for setting up Industrial Robotics Research Lab under Centre for Advanced Manufacturing (CAM).
4. Centre for Advanced Manufacturing (CAM) has signed Non-Disclosure Agreement with Power Automobiles, Chennai on 30/01/2018 for carrying out consultancy project titled "Reverse Engineering of Three Wheeler Chassis".

INDUSTRY INSTITUTE INTERACTION CELL

A core team from Mechanical Department has been formed to work in line with Training & Placement department for exploring current market trends & training needs to fill the Industry Institute Gap. The team periodically visits reputed OEM's & Tier 1 Automobile sector companies with regard to Training / Placements and MOU activities.



RESEARCH GRANTS

Rajesh Kanna, S.K., Lingaraj, N., "Characterization of Ti Alloy Metal Matrix Composites for Air Craft Gas Turbine Engine Blades" Institute of Engineers, India, July 2017, Grant Value-Rs. 25,000.


Dr. S.Dinesh Kumar received grant of Rs.30,000 from Department of Atomic Energy (DAE), Govt. of India towards National Conference on Recent innovation in Advanced material Science.

ALUMNI SPEAK

I am privileged to be the student of Rajalakshmi Institute of Technology. It changed my attitude and made me achieve my carrier goals. I am really proud to be an RITAN. The things which I learnt in RIT have been really helped me be a successful engineer in the industrial society.

AATHYANDRA HIDHA SIVARAJ
2012-16 batch





COMPUTER SCIENCE AND ENGINEERING

The Department of Computer Science and Engineering (CSE) was established in the year 2008 with an intake of 60 and in 2012 the intake increased to 120 and subsequently in the 2017 the number rose to 180. The B.E. (CSE) Programme has been accredited by National Board of Accreditation (NBA) for the period 2016-2019. The department

has MoUs signed with Anna University, LinuXperts Systems, etc. The department has been awarded “Best Accredited Student Branch Award” for the year 2014-15 and 2016-17 by the Computer Society of India (CSI) for the contribution through society body.

VISION

To empower the students with high quality technical education in the field of Computer Science and Engineering to face the challenges of modern computing industry and research for the positive contributions to the society.

MISSION

- To produce globally competent and highly employable professionals, who will be innovative in solving real world problems.
- To train the students with high ethical values to serve the society efficiently in their profession.
- To promote research activities the students and faculty members that could fortify industry academic community connections.

LABORATORY FACILITIES

The Department is fully equipped with well diversified software installed to cater the needs of the students and covering the curriculum specified by the affiliated University. Each computer Lab consisting of with adequate number of systems and printers, which are interconnected. Most of the systems are having latest configurations and follows the principle of one man one machine.

LABORATORIES

- Computer Graphics Lab
- Data Structure Lab
- Networking Lab
- Case Tools Lab
- Web Technology Lab
- Grid and Cloud Computing Lab
- Database Management Lab
- Security Lab

HIGHER STUDIES

The students of CSE can pursue Higher Studies in the field of Engineering, Science, Technology and Management and can take up research, high-end programmes like M.S., M.Tech, or M.E. The Masters Degree Programmes can help them to get jobs in R&D divisions as project leaders in the best organizations.



JOBS ARENA

While the computer field is one of the fastest growing segments of industry today, it is also one of the fastest changing areas of technology. On a daily basis, computer professionals are called on to analyze challenges, formulate and test solutions, use advanced communications or multimedia equipment, or work in teams for product development. The opportunities are enormous.

The list of career opportunity areas for Computer Science and Engineering graduates are:

Artificial Intelligence: The development of computers that simulate human learning and reasoning ability.

Computer Design and Engineering: The design and manufacture of new computer circuits, microchips, and other key electronic components.

Computer Architecture: The design of new computer instruction sets, working to combine optical or electronic components to create faster, cost-effective computing.

Information Technology: The development and management of information systems that support industry, which can involve hardware, software, algorithms, databases, and man-machine interfaces.

Software Engineering: The creation of methods for the production of software systems quicker and more efficiently.

Computer Theory: The study of fundamental theories of how computers solve problems and eventual application of those findings to other areas of Computer Science and Engineering.

Operating Systems and Networks: The development and implementation of the basic software computers use to supervise themselves or communicate with other computers in a network.

Software Applications: The application of Computer Science and Engineering technology to solve problems outside the field of computer science – for example, medical, educational applications, etc.



EVENTS & CONFERENCES:

NAME OF THE EVENT	TOPIC	RESOURCE PERSON
Workshop	Free Software basics, Python and Django	Mr.Ragul kanth & Mr.Sathish Kumar, Full Stack Developer, Free Software Foundation TamilNadu(FSFTN), Chennai.
Workshop	Animation & Design	Mr. Sameer T Mohamed, Creative Artist, Arena animation, Chennai.
Workshop	Python Programming	Dr. Prasanna Kumar Professor, S.A. Engineering College, Chennai.
Workshop	Android Application Development	Mr. Mahesh, Mr. Akilan Zoho Corporation, Chennai
Guest Lecture	Theory of Automation	Dr. Masilamani, Asst. Professor, Department of CSE, IITD&M, Chennai.
Guest Lecture	Testing Tool Selenium	Ms.R.S.Vaishnavi, Testing Engineer, Accenture Services, Chennai.
National Conference	National Conference on Data Science and Intelligent Information Technology (NCDSIIT'18)	Dr.B.Govindarajalu, Founder, Microcode, Chennai. Mr.P.S.Kankesh, Subdivisional Engineer, Chief General Manager, Tamilnadu Circle BSNL. Dr.E.Iniya Nehru, Director, NIC, Chennai.
Symposium	CONFIGURE 2K18	Mr. ALFRED SAMUEL Principal UX Architect /Associate Director, UX, CX, AI, BI & ML, Tech Speaker & Trainer, Design Thinking, Student Psychology, Edu Toy Making and Drawing.

CONFERENCES & PUBLICATIONS:

As part of research, both faculty and students are encouraged to carry out their project in recent research fields across various areas of computer science. The following papers have been published in journals in the year 2017-18.

1. Dhinakaran.K, Poorvaja.D, Pravalika.B, Protecting Analytical Data using Kerberos in Hadoop Environment, International Journal of Advanced Research in Dynamical and Control Systems, Special Issue, pp.10-14, July 2017.
2. Aarthy.D.K, Janani.S, Global Positioning Accuracy for Mobile Phone Localization using Wide Area Augmentation (WAA) and Glocal, Journal of Chemical and Pharmaceutical Sciences, Special Issue, pp.46 -50, July 2017.
3. Dhinakaran.K, Enhance Hybrid Cloud Security using Vulnerability Management, International Journal of Advances in Intelligent System and Computing, Vol 614, pp.480-489, August 2017.
4. Akash Iyengar, Kalpana.G, The Integrated SPAM Detection for Multilingual Emails, IEEE Xplore Digital Library, pp.1-4, October 2017.
5. L.Maria Michael Visuwasam, NMA: integrating big data into a novel mobile application using knowledge extraction for big data analytics, SPRINGER-Journal of cluster computing, Vol 21, Issue No.1, pp 1-12, February 2018.
6. Jayashree.D, Lokesh.C, Manikandan.J, Narayan.A.R, Dual Authentication Door Unlocking using Voice Recognition and RGB Graphical Password, Journal for Advanced Research in Applied Sciences, Vol 5, Issue No.3, pp.80-84, March 2018.

MOUs

1. MOU SIGNED WITH TCS

- TCS is in the business of offering access to high performance computing systems and allied services.

2. MOU SIGNED WITH UNIVERSITY OF HIGHLANDS AND ISLANDS

Objective:

- To promote exchange and co-operation in all appropriate and agreed academic areas of research and teaching, the development of new areas of research and teaching.
- To facilitate exchange of and co-operation between staff in research, publication, teaching, supervision, and examination of students, promotion of conferences.
- To explore opportunities available for students wanting to visit and participate in the education programme of the other and facilitate such opportunities in academically appropriate areas of study.

3. MOU SIGNED WITH XSEED ITEM

Objectives:

- To sponsor joint or cooperative value added education programs and projects of mutual benefit that shall include visits and exchange of faculty, management, experts and technical personnel.
- To provide seminars, guest lectures, certification courses, workshops to RGI students and staff scholars.
- To participate in and /or assist in RGI sponsored conferences, symposia, courses, workshops, exhibitions and other joint meetings of mutual interest.
- To participate in joint training and education programs to raise the level of competency in science and engineering and technology fields on a global scale.
- To market shape, propose systems – technologies – tools – processes in the solution space for improved communication- laboratory cum practical learning – distance learning – E- learning – E- office for RGI offices and administrative operational efficiencies and effectiveness.

4. MOU SIGNED WITH UNIVERSITY OF WORCESTER

Objectives:

To promote exchange and cooperation in all appropriate and agreed academic areas of research and training, the development of new areas of research and teaching and the sharing and dissemination of information and documentation in areas of mutual interest.

5. MOU SIGNED WITH LINUXPERT SYSTEMS

- The purpose of the MoU is to ensure Research and Development between Rajalakshmi Institutions and Linuxpert Systems and share the knowledge and skills available in both organizations.
- This MoU will also take up joint consulting and projects to the institution. Linuxpert Systems will offer training and various Linux/Open-Source Software for the students of Bachelors of Engineering/Technology(Computer Science and Engineering/Information Technology) of Rajalakshmi Institutions.

6. MOU SIGNED WITH LIVEWIRE

Objectives:

- To provide academic interaction by delivering special lectures on topics of relevance to the recent trends.
- To conduct summer training programmes such as CCNA, CCNA Security, Ethical hacking, cloud computing and specialist technology. Jobs such as LINUX server expert, data center virtualization for II and III year students.

7. MOU SIGNED WITH ARENA ANIMATIONS

Objectives:

- To equip the student fraternity with employable skills that blends futuristic sought after Technological skill relevant to their Domain along with Life skills.
- To enable the students to indulge their skills in still digital photographs, scanned photographs and digital drawing thus extract the potential of animation and design to its fullest.
- Encouraging the unplaced students with Intership and Training Programs.
- Blends the skill gap among the fresher in their domain industry and genetic private sectors.

PRIZES / AWARDS & RECOGNITION

1. University Ranks Secured by our students (4th, 42nd, 45th, 50th) in the year 2015.
2. Received 2 times a “Best accredited student branch award” by Computer Society of India (CSI) for the activities of CSE department in the year 2014-2015 and 2016-2017.
3. Received 4 times a women sports championship in Rajalakshmi Institute of Technology for the years 2015, 2016, 2017 and 2018.
4. Won 2 times a Best Department Runner Award for best overall academic performance in the year 2014-2015, 2015-2016.
5. Won the Best Department Winner Award for best overall academic performance in the year 2016-2017.
6. In Smart India Hackathon 2018, the team “Protector of Gotham” of Department of Computer Science and Engineering in Rajalakshmi Institute of Technology for securing KPIT Innovation award with a cash prize of Rs.10,000/- for their project “Automated analysis of food quality using random sampling and computation algorithm” in it.

OUR RECRUITERS

The companies mentioned below recruit our students for various IT job positions:

- Tata Consultancy Services (TCS)
- Sutherland Global Services
- Wipro Technologies
- ZOHO Corporation
- ASHOK LEYLAND
- L&T Infotech
- UST Global
- CSS Corp
- Flextronics
- SYSTECH
- Vernalis
- Virtusa
- Kaar Technologies
- HITACHI Solutions





INTERNSHIP COMPANIES

Students have undergone internships in the following organizations during their course of study:

- Amazon Development Centre India Pvt.Ltd
- NEC Technologies India Pvt Ltd
- Futurenet Technologies India Pvt.Ltd
- Doodleblue
- Quadkast Technology
- Zoho Corporation

ALUMNI SPEAK

It really feels proud to be a graduate from Rajalakshmi Institute of Technology, one of the best engineering colleges. RIT with its professional infrastructure, peaceful learning environment, best professors, comfortable transport facilities etc., is a perfect place for a person who aspires to be an excellent engineer. All RITians are given opportunities to explore things, grow their technical and professional skills with different programs like Inplant trainings, sessions by IT professionals from leading MNCs and certifications.

My 4 years at RIT were incredible, which turned me into an IT professional by improving my technical skills, presentation skills, and communication skills. I got an opportunity to become a Microsoft Student Partner with all my professors' support and guidance. The best part of my engineering was the Placement Training Camp conducted by RIT, where students are trained by best IT professionals for on-campus placements. I also enjoyed participating in cultural, sports and other extra - curricular activities. I am really thankful to RIT and all my professors because they made it possible for me to get into the India's top MNC, TCS.

Ms.Swetha Jain
(2008-2012).

I can positively say RIT had made me a better person. It has helped me develop a positive attitude towards life and discover more about myself. The thing I admire the most about RIT is the support I received from everyone at the college. RIT encouraged me to quench my thirst for knowledge not only inside the classroom but also outside! I liked the friendly atmosphere here and the fact that the teachers are really close to the students. The key for success of any university resides in its faculty. It's the faculty which makes the institute and the students. And, I have interacted with RIT's finest!



Mr. Mahesh A
(2010-2014)





ELECTRONICS AND COMMUNICATION ENGINEERING

The Department of Electronics and Communication Engineering (ECE) was established during the inception of the institute in 2008. Drawing upon RIT's tradition of teaching excellence, the Department of ECE with a team of eminent faculty members and students, work closely together in an open, collegial atmosphere. This programme covers core theory along with the latest developments related to the core areas of Electronics and Communication Engineering such as VLSI Design, RF and Microwave circuit design, Embedded Systems, Signal Image and Speech processing, Computer networks, Wireless Communication.

In addition to the well-equipped curriculum related laboratories, the department has established centre of excellence laboratories for providing hands on training on latest technologies (Artificial Intelligence, Machine learning, Block chain technology) in association with the industries. There are six major research groups in the department: Signal & Speech Processing, Image & Video Processing, Embedded Systems & Robotics, Antenna, RF & Microwave circuit design, VLSI Design & Nanotechnology and Wireless Communication & Networking.



VISION

- To create a centre for imparting high quality technical education to our students and to nurture young minds into creative thinking that inspires them to do innovations in the field of Electronics and Communication Engineering and be competent in the global market.
- To encourage the students to carry out research and empower them to serve the nation and the society at large.

MISSION

- To constantly upgrade the engineering pedagogy that equips to the thriving challenges of the industry.
- To foster conceptual learning that leads to critical and innovative thinking.
- To develop good harmony with industry and supplement a broad intellectual spectrum that prepares for diverse and competitive career path.
- To endorse higher studies and pursue research to promote developments with sensitivity to ecological context to the emerging society.

FACILITIES IN THE DEPARTMENT

- ICT based learner centric teaching learning methodology with conducive environment for learning.
- Exclusive laboratories with state-of- the art facilities in all core areas related to ECE.
- Centre of excellencelaboratories to provide hands-on training in latest technologies.
- Associated with ARM university program for provided training on embedded automation.
- Special sessions to support the students for NPTEL certification provided by IITs.
- Access to international journals like IEEE, Elsevier, Springer.

PLACEMENTS

Our students are well represented at core companies, such as Nokia-Siemens Telecommunications, Hyundai and as well as smaller start-up companies. They become successful software developers and Managers in the leading software companies, such as TCS, L&T InfoTech, UST Global Services and Maveric Solutions. Also, some of the undergraduates are working in public sector units like the Railways.

HIGHER STUDIES

Department is encouraging the students to pursue their higher studies and is guiding them with proper inputs for cracking the different entrance examinations. Many of our students pursue higher education to obtain MS and MBA degrees in foreign universities and Indian universities.

INDUSTRY INSTITUTE INTERACTION

Department of ECE gives importance to interaction with the Industry as it helps the students to gain skills required to excel in their career. Each semester, many Guest Lectures, Workshops and Seminars are organized where experts from various industries give technical talk on their fields of expertise.

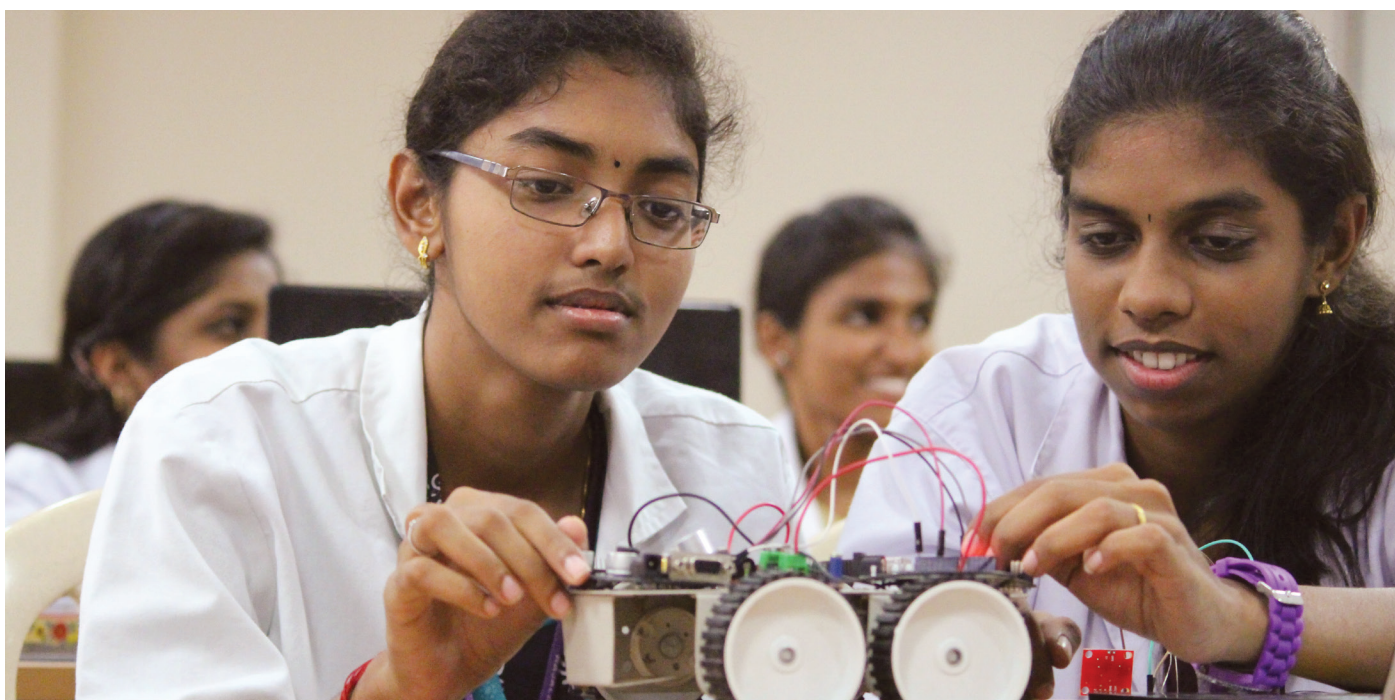
MOUS SIGNED WITH INDUSTRY

- Signed MoU with ResPro Labs, Chennai, for knowledge sharing and Skill development among the students and faculty members through the conduction of workshops and Certification programs on Internet of Things, Virtual Reality /Augmented Reality, Machine Learning, Block Chain Technology
- Signed MoU with Testla Minds, Chennai to provide training, project and consultancy work related on Antenna and Microwave circuit design
- ARM University Resource Center using the ARM processor and the Lab-in-a-Box (LiB) modules.
- An MoU with IESA for exploring the trends, challenges and opportunities in semiconductor & electronics industry.

PUBLICATIONS

As part of research, both faculty and students are encouraged to carry out their research work in recent research fields across various domains of Electronics and Communication Engineering. On an average, 25 research papers are published in reputed journals and 75 papers in conferences every year.

- C. Chellaswamy and R. Ramesh, "Future renewable energy option for recharging full electric vehicles", Elsevier–Renewable and Sustainable Energy Reviews, ISSN 1364-0321, Vol.76, pp.824-832, Oct 2017, SJR 6.79.
- Senthilkumar Krishnamurthy, Ganesh Narasimhan, Umamaheswari Rengasamy, "Early and Accurate Model of Malignant Lung Nodule Detection System with Less False Positives", Brazilian Archives Of Biology and Technology, ISSN 1678-4324, Vol.60, pp.1-12, Jan/Dec 2017, SJR 0.266.
- Nami Susan Kurian, G.Gowri, "An Optimized And Reliable Data Aggregation Routing Loom For Wireless Sensor Networks", International Journal of Pure and Applied Mathematics, ISSN 1311-8080 (printed version), ISSN: 1314-3395 (on-line version), Vol.118, No.5, pp. 537-544, 2018, SJR 0.253.
- Sasikala Gurusamy, K.Kalaiarasan , Franklin Telfer.L, Brenda.M, "An Analysis Report On Fractal Antennas For Wireless Applications Based On Gain And Band Width", International Journal of Pure and Applied Mathematics, ISSN 1311-8080 (printed version), ISSN: 1314-3395 (on- line version), Vol. 117, No.8, pp.37-40, 2017, SJR 0.253.
- S.Preetha, G.R.Suresh, Immune Feature Weighted Least Square Support Vector Machine For Brain Tumor Detection using MR Images , IETE Journal of Research, Volume 62 (6), Page.873-884, 2016



RECOGNIZED RESEARCH SUPERVISORS

- Dr. G. R. Suresh (Guiding - 8, Awarded - 4)
- Dr. R. Preetha

PROFESSIONAL SOCIETY IEEE STUDENT BRANCH

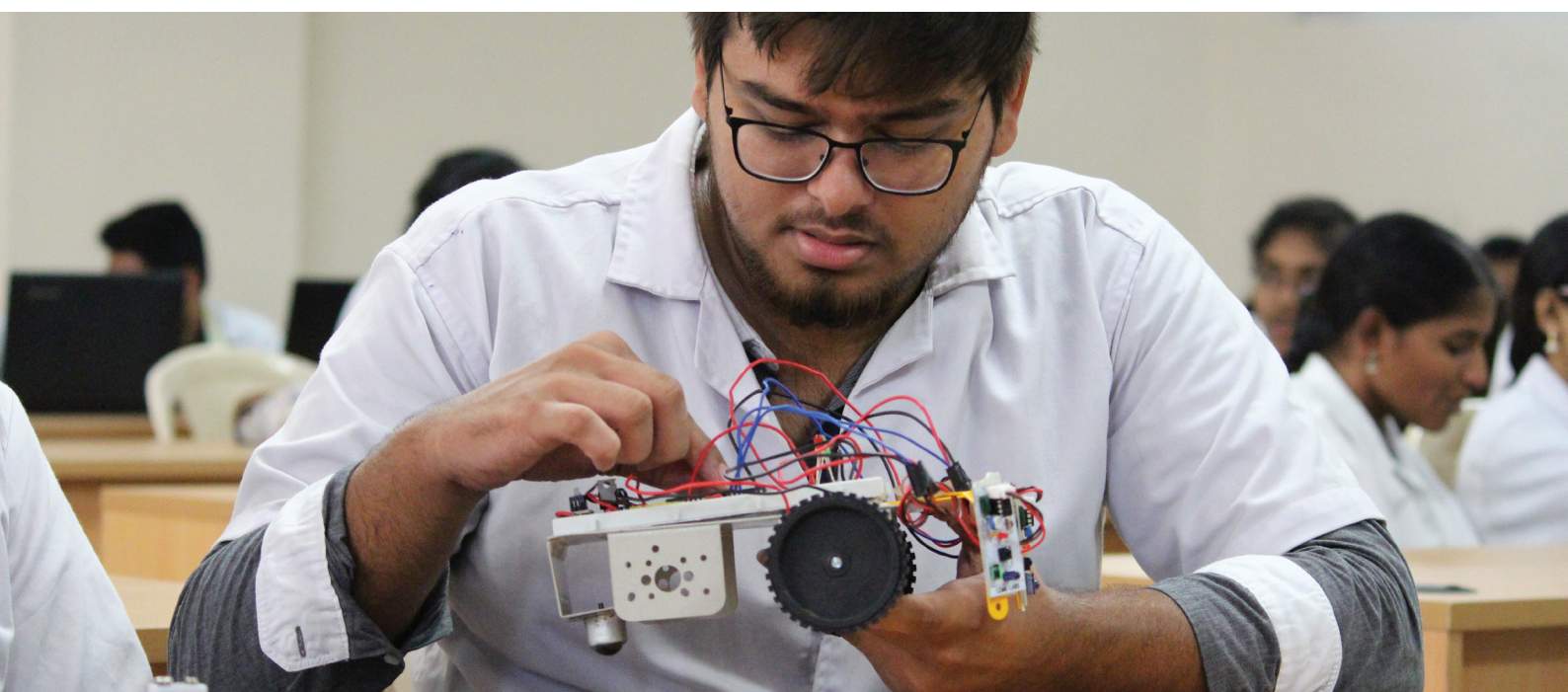
IEEE student branch of RIT is coordinated by a professor of our department with faculty members and students as members, actively involved in organizing various technical events to improve the technical knowledge and skills of students. It helps the students to connect with the scholars globally, on recent technologies and research activities around the world. IEEE Student Branch of RIT has been awarded Best Student Branch by IEEE MAS SAC for the year 2017 based on the activities organized.

ECE STUDENTS ASSOCIATION

The Student Society of ECE is functioning effectively to organize technical events to improve organizing skills and leadership qualities of our students. Various Committees have been formed to develop the abilities and explore opportunities to students. Guest Lectures, Workshops, symposium and other Technical & non – technical events and Project activities are being organized by the students in each semester.

EVENTS & CONFERENCES

- Workshop on Internet of Things (IoT) using Raspberry Pi.
- Workshop with Hands-on Training on PCB Design and Fabrication using KiCAD Software by TechnoTron Electronic Solutions.
- Faculty Development Programme on Internet of Things (IoT) for Industrial Applications.
- Workshop with Hands-on Training on Internet of Things (IoT) for beginners.
- Short Term Training Programs are conducted for students to improve their technical skills by Research groups during semester vacations.
- National Conference on Recent Trends in the Development of Smart Cities.
- Faculty Development Programme on Antenna and Wave Propagation by expert speakers from DRDO, NARL and ISRO
- Guest Lecture on Recent Trends in Communication Systems by Dr.M.Malleswaran, AP(SS) &Head, ECE Department, Anna University, Kanchipuram.
- Training program for faculty on embedded systems.
- Workshop on Product design using Embedded Systems and Electronics by Mr. S. Purusotham, CEO, EPR labs.



IN-PLANT TRAINING:

Students undergo In-Plant training in industries and research organizations. To list a few: CSIR, Doordarshan Kendra, BSNL, UNIQ Technologies, Airport Authority of India.

INTERNSHIP

We encourage our students to take up internship projects in various companies which help them to attain exposure towards industrial areas. To mention a few:

- Mr.K.S.Vishniu, final year student got selected for the internship as Innovator in TCS Digital Impact Square.
- Ms. S. Kaviya, final year student, has participated in Summer Internship Programme at IITM.
- Ms. Shrestha Chakraborty, final year student, has undergone internship training at Centrado Tech. solutions Pvt. Ltd, Chennai.
- Ms. K. G. Akshaya and Ms. B. Devika, final year Students, have undergone internship programme at ISRO, Bangalore.

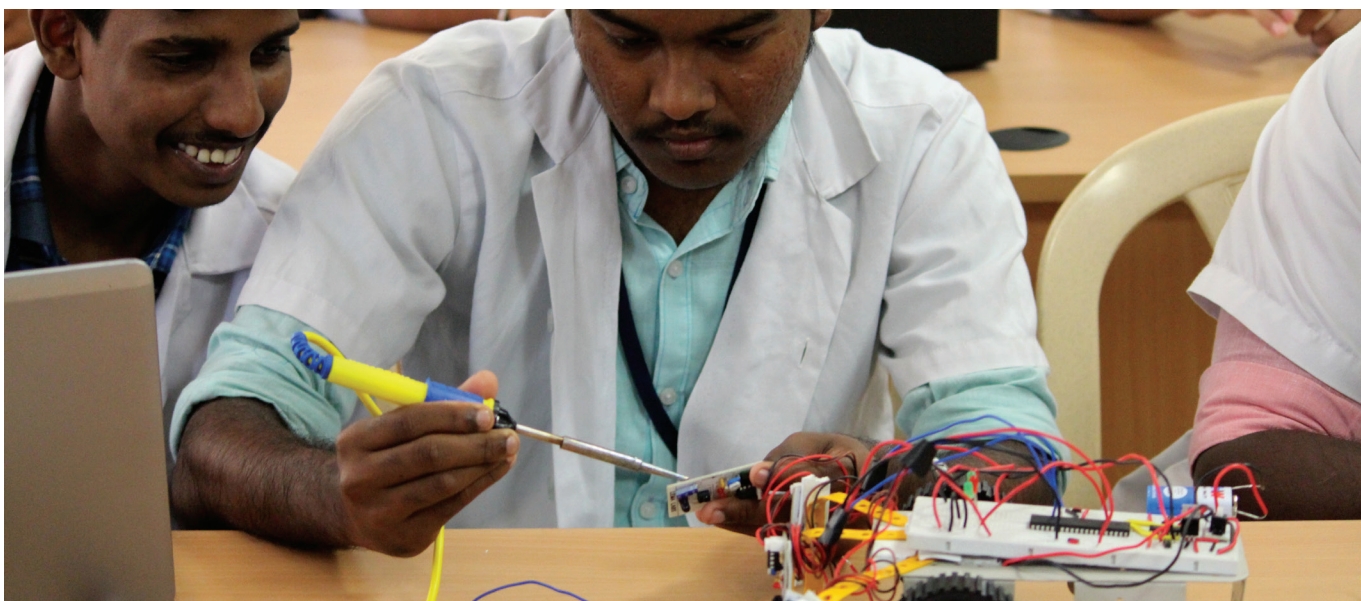
INDUSTRY SUPPORTED LABORATORY

CENTRE FOR INTERNET OF THINGS

The objectives of establishing this "Centre for Internet of things are

- To impart working knowledge in Internet of Things to all our students
- To train the students at par with the requirement of the nation to become technocrats as well as entrepreneurs in IoT technology.

As part of the Digital India initiative, Government of India aims at 'transforming India into digital empowered society and knowledge economy'. Students are motivated to implement their innovative ideas. Our students have participated in various hackathons organized by the government and other organizations at national level. Periodically, renowned experts from industry and academia are invited to present on emerging trends in IoT and necessary trainings are arranged along with the industry partners to update our students on the technological developments.



ALUMNI SPEAK



MS.T.DIVYA DURGA,
Rank Holder.
(2010 – 2014)

I would always be grateful to RIT for giving me multi-dimensional learning by providing the apt mix of academics, industry exposure, attitude and leadership. The professors are all dedicated experts and helpful in their respective subjects. I will always cherish the feeling of studying at an institute which focused on career enhancements along with overall skill development.

I take pride in saying that I am a graduate from Rajalakshmi Institute of Technology. I still feel thankful for the guidance provided by the highly qualified professors of the institution who are an asset and have always been there to pave way for imminent success for the upcoming batches. Emphasis is given on overall development of the student with much priority to industrial visits, guest lectures and value added programmes so that graduates can lead the world.



Mr. K. PRASANTH,
Mercedes-Benz,
R & D Development,
India. (2008 – 2012)

Electrical^{and} Electronics ENGINEERING

The Department of Electrical and Electronics Engineering was started in the year 2012 with a student intake of 60. The broad spectrum of courses under Anna University is taught by a group of highly-committed. The Faculty members available in the department are specialized in all streams of Electrical and Electronics Engineering such as Power Systems, Embedded Systems Technologies, Power Electronics and Drives, Embedded control of drives, Control and Instrumentation and Applied Electronics. The department has well equipped laboratories such as Electrical Machines, Electric Circuits, Electronics, Linear and Digital IC, Power Electronics, Control and Instrumentation, Power System Simulation, Engineering Practices and Basic Electrical and Electronics Engineering.

VISION

To be a yardstick in the field of electrical and electronics engineering and allied fields with high quality teaching, learning and a centre of excellence for research activities to produce employable and disciplined professionals to serve the nation with competency measured by continuous and quantitative methodologies.

MISSION

- To provide high quality technical education in electrical and electronics engineering and allied areas.
- To maintain state of art facilities to achieve continuous knowledge enhancement.
- To have industrial collaboration to ensure industry relevant academic development and research activities.
- To inculcate the discipline of lifelong learning in the students for successful career and employment and to serve society with ethics.





KALAKSEMI
INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING
IDENTITY CARD
NAME: [unreadable]
ROLL NO.: [unreadable]
BRANCH: [unreadable]

FACILITY IN THE DEPARTMENT

LABORATORIES

Electrical Machines Lab-I

- The lab is utilized by EEE, ECE and Mechanical Engineering Students.
- The machineries in the lab includes - DC Shunt, Series and Compound Motors with belt load arrangements, Motor – Generator sets, Resistive Loads, BLDC Motor and Rectifier.

Electrical Machines Lab-II

- The lab is utilized by EEE, ECE and Mechanical Engineering students.
- The machineries in the lab includes- Synchronous Motors, Alternators (salient & non salient) Induction Motors (1 phase & 3 phase), Transformers (1 phase, 3 phase), Auto transformers (1 phase & 3 phase) and starters.

Electric Circuits and Electronics Lab

- The lab is utilized by EEE students.
- The lab is equipped with RPS, CROs, Function generators, DSO and PCs for simulation experiments.

Linear and Digital IC Lab

- The lab is utilized by EEE students.
- The major equipment include CROs, Function generator, Digital IC trainer kit, IC testing kit, fixed power supplies and PCs for simulation experiments.

Power Electronics Lab

- The lab is utilized by EEE students.

- The major equipment include Thyristors characteristic kits, 1 phase converter and inverter, Triggering Modules (R, RC & UJT), Chopper Kits, IGBT kits, SMPS, 3 phase converter and Inverter and PCs for simulation experiments.

Control and Instrumentation Lab

- The lab is utilized by EEE students.
- The major equipment include PID kit, CRO, DSO, Function Generator ,Position Control Systems Kit, AC Synchro transmitter& receiver, R, L, C Bridge kit ,Electric heater, Pressure chamber, Air foot pump, LVDT, Strain Gauge Kit with Handy lever beam, Flow measurement Trainer kit, IC Transistor kit and PCs for simulation experiments.

Power System Simulation Lab

- The lab is utilized by EEE students.
- PCs with Power system simulation software.

Basic Electrical and Electronics Engineering Lab

- The lab is utilized by Mechanical Engineering Students.
- The machineries and equipment in the lab includes - DC Shunt motor with belt load arrangements, Motor – Generator sets, transformers, R, L, C Bridge kit , LVDT, Flow measurement Trainer kit and facilities to conduct electric circuits experiments.

IN-PLANT TRAINING

The students under go In-plant training in the following organizations

- ETPS • BHEL • NCTPS • ICF • TTPS
- TNEB • JK Tyres • Seimens • BSNL • L&T
- Royal Enfield • Salem Steel Plant
- Ashok Leyland • Heavy Vehicle Factory
- Chennai Port trust • J.K Fenner (India) Ltd.,
- Everest Industrial Pumps
- Scrumba Technologies
- Issojet Burner Pvt.Ltd.
- UNIQ Technologies
- Oneeyes Solution
- Jai Balaji Gears & Control Pvt Ltd.,
- M/s Venkateshwara Engineering
- ADL hydraulics & Rubber Engineering
- Basin Bridge Gas Turbine Power Station
- G tek Technos Solution Pvt Ltd.,

INDUSTRIAL VISITS TO

- Integral Coach Factory, Chennai
- Ennore Thermal Power Station, Chennai
- SNR Dairy, Chennai
- Neyveli Lignite Corporation
- Sriperumbudur Sub-Station, Chennai

SCOPE FOR HIGHER EDUCATION

Students who complete Under Graduation can pursue M.Tech., M.B.A and M.S. Programmes.

JOBS ARENA

Software Industries such as Tata Consultancy Services, Wipro Technologies, Infosys, Cognizant, L&T InfoTech, recruit EEE engineers to a great extent. List of core jobs for electrical engineers:

- | | | |
|--------|--------------|------------------|
| • ABB | • POWER GRID | • TECH MAHINDRA |
| • NTPC | • INDIAN OIL | • POWER PLANTS |
| • BHEL | • ONGC | • VIJAYA |
| • BEL | • SIEMENS | • ELECTRICALS |
| • SAIL | • DRDO | • WIPRO LIGHTING |
| • GAIL | • IES • ISRO | • VIKRANT |
| • BSNL | • SANMAR | • INTERNATIONAL |
| • MTNL | | |

PUBLICATIONS:

- Rajkamal R and Anitha Karthi, "Analysis of PWM Techniques for Inverters Driving AC motors" Pertanika Journal of Science and Technology, (accepted for publication in Vol.26, Issue 2, 2018)
- Anitha Karthi, Rajkamal R, Poomanirajan M, "Smart Health Surveillance with Automated Database Using Android Mobile Device" Brazilian Archives of Biology and Technology, Vol. 60, 2017.
- Poomanirajan.M, Anitha Karthi, Rajkamal R, "Effect of Voltage Sag Compensation with and without using 7-level inverter based DSTATCOM", International Conference on Intelligent and computing control, IEEE, June 2017.
- Pretheep Kumar R, Thrshan J, Shakthi Kolapan R, P. Kalaivani, "Smart Collision Avoidance and driver Alert Recognition (SCADAR) System" IEEE 3rd International Conference on Sensing, Signal Processing and Security.
- Pradeep, M.Senthil Kumar, S.Sathishkumar, S.Hakkim Raja. "Interleave Isolated Boost converter as a front end converter for solar/ fuel cell application to attain maximum voltage in MATLAB." Indian Journal of Science and Technology, Vol.09, April 2016.



Training & Placement



The department of Training & Placement at RIT facilitates the following:

Organizes and coordinates campus recruitments.

Facilitates Industry-Institute Interaction through Industrial visits, In-plant Training, Guest Lectures, Project appraisals etc to ensure the exposure of current Industry practices to students and faculty members.

Ensure every student gets equipped with all the requisite skill sets to take up a fulfilling career of his/her choice.

Proactively interact with various professional & Industry bodies like Confederation of Indian Industry (CII), National Association of Software and Services Companies (NASSCOM), Society of Automotive Engineers (SAE), Indian Society of Training & Development (ISTD), Indian Society of Technical Education (ISTE), ICT Academy of Tamil Nadu (ICTACT) etc to promote students interests in different forums.

VISION

- To train the students to become eligible for Global Corporate and understand the needs of the Industry.

MISSION

- To provide strong training that can address the gap in the curriculum.
- To provide exposure on the various opportunities available in terms of Entrepreneurship, Higher studies and Teaching / Research.
- To place students at a higher package.

TRAINING PROGRAMME OFFERED TO THE STUDENTS

The training programmes offered to the students of RIT are scientifically planned and organized to ensure that the students derive the maximum benefits. The Flagship Training programme offered to students is the Employability Training Camp conducted at the end of the 5th and 6th semesters.

EMPLOYABILITY TRAINING CAMP

The Employability Training Camp is a unique one of a kind value addition programme offered to our students from the Second year onwards. This camp, which is run on a residential mode is offered completely free of cost. It is a matter of pride that this programme is one of the premier events in the Institution and every student looks forward eagerly to be part of this event.

The students who are part of the camp are put through a set of pre-camp screening tests and their exact training requirements mapped. Following the Ice Breaker session on the inaugural day, our expert trainers who are the best in the Industry put our students through their paces through a uniquely developed curriculum, which is aligned towards the ever-changing demands of the Corporate.

The students are also continuously monitored for their performance with daily online tests, camp diary etc and corrective actions are implemented immediately. The students also have the benefit of interacting with top executives from various industries on a daily basis in "Meet the Industry" programme conducted every evening. In this way every student is given the opportunity to understand the difference between an academic ambience and the corporate reality. The camp also serves as a platform for students to learn and practice Yoga as every morning session starts with a lengthy but useful Yoga session to help them manage the stress levels built up during the course of the camp stay. In this way the residential Employability Training Programme facilitates the student to become employable by the Industry.

Two Employability Training Camps are conducted for every student before Campus recruitments begin. Also the Camps are followed up effectively with regular web enabled online tests. This ensures that enough

opportunities are provided for the students to pick up the traits of employability and there by secure his/her placement in the Campus. The Employability Training Camps have resulted in a phenomenal increase in the number of students getting recruited over the past five years, thereby catapulting RIT into a different league of top notch Institutions preferred by the vast majority of student community.

Also, all the personality development and communication skills programmes are blended with the time-table to ensure that the students are provided with structured and periodic interventions to develop themselves.

Also, the students are provided opportunities to undergo a variety of Certification Programmes. Some of the certificate programmes offered to the students are listed below:

- Automotive Society Orientation programme (ASOP)
- Microsoft Certification Program
- Certification in FSA -740 & Auto Electricals (in collaboration with BOSCH)
- Cloud infrastructure and services certification supported by ICTACT
- Data Science & Big Data Analytics certification supported by ICTACT
- Employability Enhancement Training Program (EETP) under AICTE-BSNL MoU.
- Certification in Java, .net, Oracle and Windows Server
- Certificate courses on CAD Modeling and Analysis
- Certificate Course in Robotics
- Embedded Systems Training programme - UTLP (Unified Technology Learning Platform)
- Certificate course in Embedded System
- Certification in Mobile Application Development

Value Added Programs:

Training program on Personality Development and Communication skills (Aptitude and logical reasoning, Ability skills and English language improvement) are regularly conducted for all students. Communication skills enhancement program is conducted for the students of vernacular medium. Unfold yourself Program is conducted for Learning to Unfold Emotions, Understanding fears and embracing them, Self-reflection through Leadership Crucibles and for anger Management.

INDUSTRY - INSTITUTE INTERACTION

RIT students are nurtured and developed into industry ready professionals through exposure to real time industry working and practices. Students have visited organisations like TCS, Infosys, L & T Infotech, Polaris, Hyundai Motors, BSNL, Ascent Technologies, ICF, TVS and many more.

Regular workshops, symposiums, in-plant training and internships facilitate the students to gain on-the-job training and knowledge of industry practices.

Conduct various programmes developed by corporate viz-

- Campus Commune (TCS)
- UTLP Unified Technology Learning Platform – (WIPRO)
- Technology Appreciation Program (TCS)
- Campus connect (Infosys)
- Mission 10x (Wipro)

Train faculty members on different skill sets required for effective class room delivery.

Leverage different industry connects for offering continuing education programme/ consultancy by departments.

To summarize, the Training & Placement department at RIT ensures that the Institution maintains a symbiotic relationship with multiple industries across diverse segments to equip the students to take up different positions offered by the industries.

LIST OF MAJOR RECRUITERS

Amazon	Maveric Systems
Ashok Leyland	Mphasis
Borgwarner	Prodapt
Chennai Metco	Renault Nissan
Cognizant	RANE
Css Corp	Sanmar
Dietech India	Sanmina
Eljay Networking	Shriram Transport Finance
Embedur	Steria
Emerson Electric Co	Sundaram Clayton
Flextronics	Sutherland
Flsmidth	Syntel
Geometric Global	Systech Solutions
HCL Technologies	Tata Consultancy Services
HCL Comnet	Tata Elxsi
HCL Bserv	Titan
Hexaware Technologies	Tube Products of India
Hinduja Foundaries	Tvs Logistics
Hitachi Solutions	Tvs – Turbo Energy Limited
Hyundai Motor India	Ust Global
Icmpl	Verizon
Infosys	Vernalis
Jbm Auto Systems	Vyshnavi Infotech
Kone Elevator	Wipro Technologies
L&T Infotech	Zoho Corporation
Mando	



Facilities

LIBRARY

The library has a rich collection of over 10,000 volumes of text books, references books, national and international journals in all branches of Engineering, Science, Technology, Management and General Studies and the collection is ever increasing. The books are classified according to Dewey Decimal Classification scheme. Open Access System is followed in the library and it has got internet facility.

INSTITUTIONAL MEMBERSHIP

We are members of CSI (Computer society of India) and SAE (Society of Automobile Engineering). Steps are taken for IEEE membership.

TRANSPORT

A full-fledged transport department functions in the college with buses to provide transport facility to the students and staff from various places. College website provides all the details of Transport Department.

HOSTEL

Separate hostels for Boys and Girls are provided with good amenities and services.

CANTEEN

A spacious and hygienic canteen is available in the campus to cater to the students and staff.

SPORTS

The college has spacious play ground with facilities for playing football, volleyball and other games.

INTERNET

We have a 60 Mbps 1:1 direct internet leased line. Wi-Fi facility is available in all main areas of the campus.

CAD/CAM CENTER

CAD center caters to the needs of the Mechanical students in designing.

ELIGIBILITY

B.E./B.Tech. Programmes, HSC (Academic & Vocational)
Candidates The minimum requirements for admission to B.E. / B.Tech. Programmes are:

CATEGORY	Average of Maths, Physics & Chemistry In +2 Examinations or Equivalent
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Open	50%
Backward	45%
Most Backward	40%
SC / ST	40%

LATERAL ENTRY CANDIDATES

Diploma Holders (various Branches) are also eligible to II year of the four year B.E. / B.Tech. Degree Courses.

The minimum requirements for admission to B.E. / B.Tech. Programmes are:

CATEGORY	Average of 5th & 6th Semester marks
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Open	50%
Backward	45%
Most Backward	40%
SC / ST	40%

VALIDITY OF SELECTION

Candidates who have passed the qualifying examination of a University / Board other than those approved by Anna University and have been selected, will be admitted to the college provisionally, subject to their qualifications being recognized by the Anna University/ Directorate of Technical Education (DoTE). The candidates concerned should therefore write to the Registrar of Anna University / DoTE in advance. If the qualification, for any reason, is not recognized by the University / DoTE, The candidate will have to discontinue the course.

Only those candidates selected under the merit and NRI quota will be intimated at the first instance. Those who apply against possible lapsed seat (if any) will have to wait till to find out the vacancies (if any). The selection of candidates will be provisional, subject to be eligible on the verification of their original certificates at the of admission. The Principal reserves the right to refuse. Admission to any candidate, if on verification of the original certificate the candidate is found to be ineligible for admission or any suppression of particulars detected. Further, if the candidate is found to be ineligible at a letter stage of his/her



admission, the college has the right to cancel the admission at whatever stage the candidate may be at the time. A joint declaration should be signed at the time of admission by the candidate and his/ her parent. Candidates should ensure that correct information regarding marks, age and community is furnished by him/her. If is not correct, then

He/She forfeit the admission, no matter at what stage of the course he/she will be in that time.

He/She is liable to be debarred from pursuing any course of study for a period of 3 years.

Legal action will be initiated against him/her for furnishing false information.

The Extract of Supreme Court Order regarding Ragging, The student should not indulge in ragging. Legal action will be initiated against, if found guilty. The Supreme Court has issued an order regarding the ragging and the extract of which is given below:

If any incident of ragging comes to the notice of the authority, the concerned student shall be given liberty to explain and if his explanation is not found satisfactory, the authority would expel him/her from the Institution.

BUS ROUTES

ROUTE NO: R1 - ENNORE

Lift Gate	5.55 a.m.
Ajax	6.00
Periyarnagar	6.02
Thiruvottiyur Market	6.03
Theradi	6.08
Ellaiamman Koil	6.10
Rajakadai	6.15
Cross Road	6.20
Tondiarpet	6.25
Maharani	6.26
Royapuram	6.32
Parrys	6.33
Central	6.35
Daspraksh	6.37
Pachiappas College	6.38
Billroth Hospital	6.39
College Campus	7.45 am

ROUTE NO: R2 - CHINTADRIPET

Chintadripet church	6.20 am
Adham Market	6.22
Triplicane High Road Post Office	6.25
Triplicane Rathna Cafe	6.28
Triplicane High road	
Partha Sarathi Temple	6.31
Meersahibpet Market	6.33
Royapettah New College	6.35
Nungambakkam Valluvar Kottam	6.40
Nungambakkam Police	
Quarters bus stop	6.42
Nelson Manickam Road Bus Stop	6.45
Choolaimedu bus stop	6.47
Nelson Manicam Road Bata show room	6.49
Sky Walk	6.51
Arumbakkam	
Panchaliamman Koil	7.00
NPCL Building	7.03
College Campus	7.45 am

ROUTE NO: R-03 - CHOOLAI

Padmanaba Theatre	6.15
Purasaivakkam Tank	6.30
Pathala ponniamman Koil	6.32
Motcham Theatre	6.35
Abirami Theatre	6.37
Kellys Mummy Daddy	6.40
New Avadi Road-Water Tank	6.45
Gangaaimman Koil	6.47
New Avadi Road Mosque	6.50
New Avadi Road, Ayyanapuram Cross	6.55
New Avadi Road, VOC Nagar	7.00
Lotus Colony	7.03
Chinthamani	7.05
Anna Nagar Roundtana	7.07
Shanthi Colony- Saravana Bhava Hotel	7.10
Koyambedu CWD Quarters	7.12
Nerkundram	7.18
College Campus	7.45 am

ROUTE NO: R4 EAST MUGAPPAIR

MMM Hospital	6.35
HDFC Bank	6.40
IOB BANK	6.41
J.J. Nagar Police Station	6.42
East Mugappair	6.50
Wavin	7.00
Venkateshwara Hotel	7.02
Mogapair west bus depot	7.05
DR Market	7.08
Noolambur	7.10
College Campus	7.45 am

ROUTE NO: R05 T. NAGAR

C.I.T. Nagar	6.20 am
Srinivasa Theatre	6.22
Mettupalayam	6.25
Postal Colony	6.32
I.O.B	6.35
West Mambalam	6.38
Iyodhya Mandabam	6.4

Liberty	6.42
Kodambakkam Bridge	6.45
Canara Bank	7.20
Maduravoyal (Aree Karai)	7.25
College Campus	7.45am

ROUTE NO: R6 CHINMAIYANAGAR

Chinmaiya Nagar	6.30am
Sai Nagar	6.31
Elango Nagar	6.32
KK Nagar (Pondichery Guest house)	6.39
KK Nagar Pillaiyar Koil	6.40
Ashok Pillar	6.46
Ashok Nagar	6.49
Kasi Theatre (Jaffarkhan Pettai)	6.56
Ekkatuthangal	6.58
Kathipara Bridge	7.03
Porur Signal	7.20
Poonamallee Bypass	7.28
College Campus	7.45am

ROUTE NO: R7 SANTHOME

Mandaveli	6.15 a.m.
Santhome Church	6.17
Kutcherry road	6.20
Luz Corner	6.24
Music Academy	6.28
Alwarpet	6.36
SIET College	6.40
Thevar Statue	6.43
Saidapet Bus Stand	6.45
Saidapet Court	6.46
Guindy	6.50
Butt Road	6.52
Porur	7.00
Iyyappanhangal	7.05
Kattupakkam (Ayyar Bhavan)	7.08
College Campus	7.45 am

ROUTE NO: R8 KOVILAMPAKKAM

Kovilampakkam	6.20 am
Keelkattalai Bus Stop	6.22
Madipakkam UTI Bank	6.25
Madipakkam Koot Road Bus stop	6.26
Ranga Theatre	6.28
Nanganallur Chidambaram Stores	6.30
Nanganallur Saravana Hotel	6.32
Vanuvampet Church	6.35
Surendhar Nagar Bus Stop	6.37
Jayalakshmi Theatre	6.39
Thillai Ganga Nagar Sub Way	6.42
Palavanthangal Mount	6.45
Butt Toad	6.47
College Campus	7.45 am

ROUTE NO: R9 M.K.B. NAGAR

Vysarpadi	6.10
MKB Nagar	6.15
E.B. Stop	6.17
Kannadhasan Nagar	6.20
M.R. Nagar	6.25
Lakshmi amman Nagar	6.35
Perambur Market	6.40
B.B. Road	6.42
Perambur Bus Stand	6.45
Perambur Railway Station	6.47
Peravallur	6.50
Agaram (SRP Colony)	6.52
Periyar Nagar	6.53
College Campus	7.45 am

ROUTE NO: R10 REDHILLS

Redhills	6.25
Kavangarai	6.30
Puzhal Jail	6.35
Puzhal Camp	6.36
Kallikuppam	6.40
Puthur Oragadam	6.46
Oragadam Naidu Hall	6.47
Ambattur Ponn Super Market	6.50
Thirumullaivoyal	6.52
Murugappa Polytechnic	6.55
Kendriya Vidyalyaya	7.10

College Campus	7.45 am
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ROUTE NO: R11 GUDUVANCHERY

Guduvanchery Signal	6.00
Guduvanchery EB	6.02
Urapakkam	6.05
Old Perungalathur	6.10
Irrumbuliyur Bus Stop	6.15
Tambaram Bus Stand	6.25
MEPZ	6.27
T.B. Hospital	6.29
M.I.E.T	6.31
Chrompet bus stand	6.33
Pallavaram Singapore shopping	6.35
Pammal Main Road	6.37
Pammal Irretai Pillayar Koil	6.38
Arunmathi Theatre	6.40
Kunrathur	7.00
Mangadu Koot road	7.05
Mangadu	7.10
College Campus	7.45 am

ROUTE NO: R12. MANALI

Manali Market	6.15 a.m.
MMDA 3rd Main Road	6.20
MMDA 1st Main Road	6.21
Madhavaram Milk Colony Gate	6.22
Arul Nagar	6.27
Thapalpetti	6.30
Moolakadai	6.35
Donbosco	6.37
Thiruvika Nagar	6.40
Kolathur Welding Shop	6.45
Kolathur Mugambikai Theatre	6.47
Retteri bus stop	6.50
Thathan Kuppam	6.55
College Campus	7.45 a.m.

ROUTE NO: R13 AYANAVARAM

Podi Kadai	6.30 a.m.
Ayanavaram signal	6.35
Sayyani	6.37
Ayanavaram Noor Hotel	6.4
Ayanavaram Joint Office	6.45
Ayanavaram RailwayQuarters	6.48
ICF Kamar Arangam	6.5
ICF Bus Stand	6.52
Villivakkam	6.54
College Campus	7.45 am

ROUTE NO: R14 THIRUVALLUR

Kakkalur	6.45 am
Thiruvallur Old Court	6.49
Thiruvallur State Bank of India	6.51
Thiruvallur Veterinary Hospital	6.53
Thiruvallur Govt Hospital	6.55
Oil Mill	6.57
Manavala Nagar Signal	7.00
Melnallathur	7.08
Athitir	7.10
Pattarai perummattur	7.12
Syndicate	7.15
Manavala Nagar Railway Station	7.17
NDP Chattiram	7.19
Ondikuppam	7.21
Puthu Chattiram	7.26
Vellavedu	7.30
Thirumalishai Sivan Temple	7.35
Chempampakkam	7.40
College Campus	7.45 am

BUS ROUTES

ROUTE NO: R15. KANCHIPURAM

Housing Board (Madha Koil)	6.25
Housing Board Padaiyappa Tea Stall	6.27
Jem Nagar	6.30
Orikkai	6.33
Chinnasamy Nagar	6.36
Keel Road	6.38
Keerai Mandapam	6.40
Pachiappas School (Moongil Mandabam)	6.41
Taluk Office	6.42
Ponneri Karai	6.52
Pillai Sathiram	7.05
Sunguvu Chathiram	7.15
College Campus	7.45 am

ROUTE NO: R16. PALAVAKKAM

Palavakkam	6.20 am
Kottivakkam	6.22
Thiruvaniyur R.T.O. Office	6.25
Thiruvaniyur Signal	6.28
Adyar Depot	6.31
Madya Kailash	6.33
Nandampakkam	6.43
Ramapuram	6.46
DLF	6.48
Mugalivakkam	6.50
Sathya Nagar	6.52
Porur Departmental Store	6.55
Porur Bus Stand	6.57
Iyyappanthangal Bus Depot	7.00
Kattupakkam Iyyar Bhavan	7.04
Kumananchavadi Hero Show Room	7.08
College Campus	7.45 am

ROUTE NO: R17. VADAPALANI

Kodampakkam power house	6.35 am
Vadapalani Ram Theatre	6.40
Vadapalani Signal	6.41
Vadapalani Bus Depot	6.45
Avichi School	6.50
Saligramam National Theatre	6.53
Virugampakkam Mega Mart	6.55
Kesavarthini	6.57
Lakshmi Nagar	7.00
Valasaravakkam	7.01
Karappakkam	7.04
Porur signal	7.06
College Campus	7.45 am

ROUTE NO: R18 CAMP ROAD

Santhoshapuram	6.15
Medavakkam Koot Road	6.18
Medavakkam Bus Stand	6.20
Pallikaranai	6.25
Narayanapuram	6.30
Kaively	6.33
Vellechery Bus Stop	6.36
Dhadeswaram	6.39
Vellechery Check Post	6.44
Maduvankarai	6.48
Guindy Maduvankarai Bridge	6.50
Porur Signal	7.00
Kumananchavadi	7.05
Cheneerkuppam Flyover	7.08
Parivakkam(Ashok Leyland)	7.10
Poonamallee Bus Depot	7.12
College Campus	7.45 am

ROUTE NO: R19. POOMBUKAR

Poombukar (Srinivasa Nagar)	6.35 am
Rajamangalam Police Station	6.37
Senthil Nagar	6.40
TVS Lucas	6.45
Korattur Yamaha Show Room	6.46
Korattur Bakthavatchalam School	6.48
Korattur Bus Stop	6.50
Padi Britania	6.55
Mannurpet	6.57
Ambattur Estate	7.00
Mangalapuram	7.02
Velappanchavadi	7.05
Saveetha Dental College	7.10
College Campus	7.45 am

ROUTE NO: R20 VEPAMPATTU

Vepampattu Railway Station	6.40 am
Thirunindravur Indian Bank	6.45
Thirunindravur Railway Station	6.47
Thirunindravur Bridge	6.50
Thirunindravur Petrol Bunk	6.52
Thirunindravur Jeya college	6.54
Nemilchery	6.57
Pattabiram	6.59
Pattabiram Vasantha Mandapam	7.02
Sekkadu	7.06
Avadi Ramarathina Theathre	7.11
Avadi Municipality	7.13
Avadi JP Garden	7.15
Vasantha colony	7.17
Govarthanagiri	7.22
Chennirkuppam	7.25
College Campus	7.45 am

ROUTE NO: 21 DUNLOP

Dunlop	
Telephone Exchange	6.32
Iyyappakkam Junction	6.33
Iyyappakkam Water Tank	6.35
canara Bank	6.40
Singapore Shopping	6.42
Stedford Hospital	6.45
College Campus	7.45am

ROUTE NO 22: ARAKKONAM

Vimal School	6.10 am
Indra Gandhi Statue	6.12
Arakkonam Taluka Office	6.20
Swalpetaih	6.22
Arakkonam Old Bus stand	6.23
Arakkonam new bus stand	6.25
SR Gate	6.28
Perumutchi	6.34
Thakkolam Koot road	6.39
Thakkolam bus stand	6.43
Perampakkam Koot road	6.48
College Campus	7.45 am

ROUTE NO: R23 K4 POLICE STATION

Nathamuni	6.35 am
Singarampillai school	6.40am
K-4 Police station	6.41
20th Main Road	6.42
18th Main Road	6.45
13th Main Road	6.47
Thirumangalam	6.50
Kumar Theathre	7.05
Velappanchavadi	7.07
College Campus	7.45 am

ROUTE NO: 24 KPM MUTHAILPETTAI

Muthailpettai	6.15 am
Periyar Nagar Bharath Petrol Bunk	6.18
Periyar Nagar Bus Stand	6.20
Chetty Street	6.23
Rengasamy Kulam	6.26
Kanchipuram Bus Stand	6.30
Kachapeswarar Temple	6.32
Ekambaranathar Temple	6.34
Gujarat Chatram	6.36
Oli Muhammed Pettai	6.38
Sriperumbudur	7.18
College Campus	7.45 am

ROUTE NO: R25 - PAMMAL

Pammal Main Road	6.30am
Pammal Irretai Pillayar Koil	6.32
Arunmathi Theatre	6.35
Kariman Nagar	6.38
Kundrathur High School	6.40
Kovur	6.43
Bai Kadai	6.45
Mathanandhapuram	6.47
College Campus	7.45am

R26: AVADI

Avadi Bus Stand	6.37
Ajeya stadium bus stop	6.39
kalaivanar Nagar	6.41
CRPF X cross road	6.42
Muthapudupet	6.44
Rajaganapathi temple	6.46
Pattabiram west CABI	6.48
Avadi Checkpost	6.50
Rama Rathna Theatre	6.51
Municipality	6.53
JB Estate	6.54
Vasantham Nagar	6.55
Kovarthanagiri	6.58
Paruthippattu	7.03

via - Non Stop poonamallee bypass

College campus	7.40 am
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R27: AGARAM

Agaram	6.30
Javagar Nagar	6.32
Periar Nagar	6.34
SRP Colony	6.35
Retteri	6.38
Padi	6.40

Via - Non Stop poonamallee bypass

College campus	7.45 am
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RIT STUDENTS CAN USE THE FOLLOWING BUS FACILITIES FROM REC

19.CHENGALPET GH 5.20 AM

Chengalpet New Bus stand	5.25
Chengalpet Old Bus stand	5.30
Panur Tollgate	5.37
Mahindra City Signal	5.45
S.P.Koil	5.50
Maraimalai Nagar	5.55
Potheri	6.00
Srinivasapuram	6.05
Guduvancherry	6.07
Guduvancherry EB	6.09
Urrappakkam	6.13
Vandaloor	6.20
Perunkalathoor	6.25
Tambaram	6.30
Lakshmiapuram	6.33
Krishna nagar	6.35

via:Non Stop Chennai outer Ring Road

College campus	7.40 am
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38C. VANDAVASI

Vandhavasi New Bus Stand	5.35 am
Vandhavasi Old Bus Stand	5.40
Thenangur	5.45
Melma X Road	5.50
Manamadhi X Road	5.55
Peru nagar	6.00
Kuzhamanthal	6.05
KPM Collectrate	6.15
Taluk Office	6.20
Egambaranathar Temple	6.30

via: Non- Stop Sunguvarchathram, Sripermbuthur

College campus	7.40 am
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BUS ROUTES

39.UTHIRAMERUR

Uthiramerur IOC Bunk	5.52 am
Thirupulivanam	5.52
Vengacherry	5.56
Magaral	6.04
Magaral Police Staion	6.06
Arpakkam	6.09
Vedal	6.12
Kalakkattur	6.15
Kurivimalai	6.18
Orikkai	6.20
Kanchipuram (Military Road)	6.25
Chinnasamy Nagar	6.27
Keera Mandapam	6.29
Kachapeswarar Temple	6.33
College campus	7.40 am

41. RANIPET

Rajeshwari theater	6.00
Ranipet Old bus stand	6.02
Ranipet New bus stand	6.03
Muthukadai	6.05
Walajapet GH	6.08
walajapet Bus stand	6.10
Walajapet tollgate	6.15
Sunguvachatram	7.10
Via - Non Stop Sriperumbattur	

College campus

7.40 am

Melnallathur

7.00

Sengadu

7.10

Kattu Kootu Road

7.15

College campus

7.40 am

41C VELLORE

Vellore Roundtana	5.30 am
Sathuvachari	5.35
Ganesh Theatre (Pututhaku)	5.45
Arcot Bus stand	6.00
Kaveripakkam	6.15
Ochery	6.20
Perumpullipakkam (Samathuvapuram)	6.30
Baluchetti	6.40
Ponnerikarai	6.40
College campus	7.40 am

43.THIRUTHANI AM

Fire Station	5.41
Thirupathi byepass	5.43
GRT College	6.00
Arcot Kuppam	6.10
Kanagamma Chathiram	6.15
Pattarai Permanthur	6.25
Thirupachur	6.30
Collectrate Thiruvallur	6.35
Manavalanagar	6.45
Catter Pillar	6.50

5.40

44.PANAPPAKKAM-NEMILI

Panappakkam	6.05 am
Nemili Bus Stand	6.10
Sayanapuram	6.18
Senthamangalam	6.22
Thirumalpur Rly. Station (pallur)	6.25
Kammarpalayam	6.26
Chengalvarayan College (Oovery)	6.29
Puthupakkam	6.32
Enjampakkam	6.35
Vellagate	6.40
Sunguvar Chatram Bus Stand	7.00
Sriperumbuthur Bus Stand	7.15
College Campus	7.40





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