



VELAMMAL INSTITUTE OF TECHNOLOGY

Approved by AICTE-New Delhi, Affiliated to Anna University - Chennai



Handbook 2022-23

DREAM

DESIRE

ACHIEVE

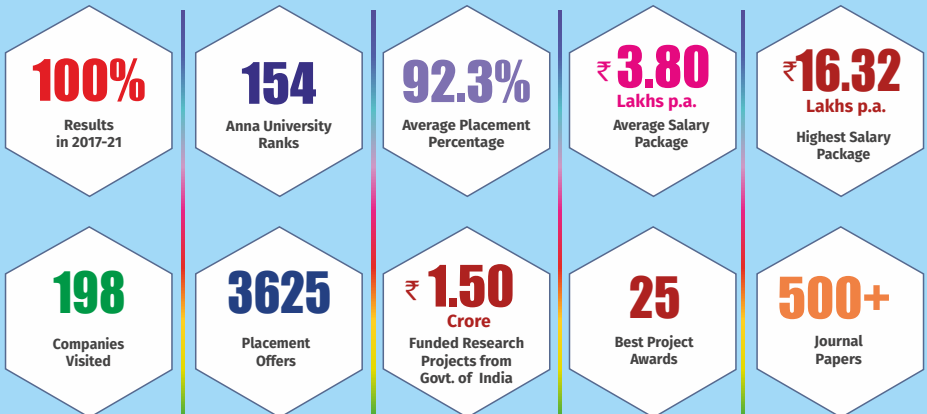
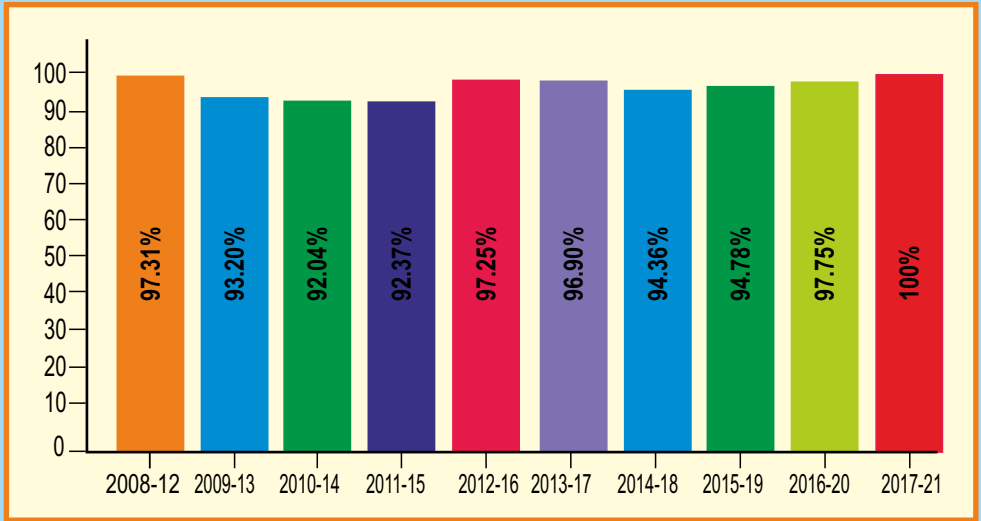
“Velammal Knowledge Park”,
Chennai - Kolkatta Highway,
Ponneri - 601204

☎ 044-22446300 / 305

✉ info@velammalitech.edu.in

🌐 www.velammalitech.edu.in

ACADEMIC RECORD



RANKINGS

- ▶ 1st Place in Anna University for pass percentage among Colleges started in year 2008
- ▶ 2nd Rank in academic performance among 497 Engineering Colleges in Tamil Nadu in 2017, 2018
- ▶ 4th place among successful Engineering Colleges in Chennai in 2011.
- ▶ 7th Rank among 587 Colleges in Tamil Nadu in the Anna University Examinations results in 2014, 2020
- ▶ 9th Rank among 506 Colleges in Tamil Nadu in the Anna University Examinations results in Nov-2016
- ▶ 15th Rank in Pass percentage among 587 Engineering Colleges in 2015



VELAMMAL INSTITUTE OF TECHNOLOGY

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"Velammal Knowledge Park", Chennai - Kolkatta Highway, Ponneri - 601204
www.velammalitech.edu.in



Handbook 2022-23

Administrative Office

Velammal Educational Trust

Dr.Vikram Sarabhai Block, Velammal New-Gen Park
Ambattur - Red hills Road, Chennai - 600 066.

Phone: **044 - 39666042/65161766**, E-Mail : info@velammaltrust.com

Website: www.velammaltrust.com



I am not for any one else.....

I am to become an employee or employer to lead a happy married, disciplined, peaceful life in the interest of myself, my family, my parent, my society and my country.

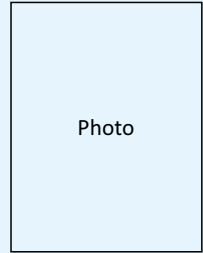
- Velammalian

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Personal Memoranda

(For office Records)



Name :

Branch :

Year & Section : Univ. Reg .No
:

Date of Birth:..... Sex: Male Female

Blood Group:.....

Community : OC BC MBC SC ST

Contact Number:..... Day Scholar Hosteller

Medium of study in 12th Std. English Tamil

College Transport Boarding Point :

Address for Communication

Permanent Address

PARTICULARS	FATHER	MOTHER	GUARDIAN
Name			
Occupation/Designation			
Official Address with Phone No. Mobile No. Email ID.			

Signature of Parent / Guardian

Signature of Student

தமிழ்த்தாய் வாழ்த்து

நீராரும் கடலுடுத்த நிலமடந்தைக் கெழிலொழுகும்
சீராரும் வதனமெனத் திகழ்பரதக் கண்டமிதில்
தெக்கணமும் அதிற்சிறந்த திராவிடநல் திருநாடும்
தக்கசிறு பிறைநுதலும் தரித்தநறுந் திலகமுமே!
அத்திலக வாசனைபோல் அனைத்துலகும் இன்பமுற,
எத்திசையும் புகழ்மணக்க இருந்தபெருந் தமிழணங்கே! தமிழணங்கே!
உன் சீரிளமைத் திறம் வியந்து
செயல் மறந்து வாழ்த்துதுமே! வாழ்த்துதுமே! வாழ்த்துதுமே!

- மனோன்மணியம் பெ. சுந்தரம் பிள்ளை

NATIONAL ANTHEM

Jana-gana-mana-adhinayaka, jaya he
Bharata-bhagya-vidhata.
Punjab-Sindh-Gujarat-Maratha
Dravida-Utkala-Banga
Vindhya-Himachala-Yamuna-Ganga
Uchchala-Jaladhi-taranga.
Tava shubha name jage,
Tava shubha asisa mage,
Gahe tava jaya gatha,
Jana-gana-mangala-dayaka jaya he
Bharata-bhagya-vidhata.
Jaya he, jaya he, jaya he,
Jaya jaya jaya, jaya he!

- Rabindranath Tagore

PLEDGE

India is my Country.
All Indians are my brothers and sisters.
I love my country and
I am proud of its rich and varied heritage.
I shall always strive to be worthy of it.
I shall give my parents, teachers and all my
elders respect and treat everyone with courtesy.
To my country and my people I pledge my
devotion.
In their well being and prosperity alone,
lies my happiness.

VELAMMAL EDUCATIONAL TRUST

The Velammal Educational Trust is a registered non-minority service organization established in the year 1986 by Thiru M.V. Muthuramalingam to inculcate the youth about the sagacity of discipline which is important to mould them into fruitful citizens. The catch phrase of the Velammal Trust is Dedication, Determination and Distinction. The Trust which proved its mettle in school administration entered the field of technical education in 1995-1996. The Trust continues to exhibit its excellence by starting and extending the educational institution at various places to satisfy the needs of student community.



Vision & Mission

Vision

“To educate the student community both by theory and practice to fit in with the society and to conquer the tomorrows' technology at global level with human values through our dedicated team”.

Mission

To achieve customer delight through

- World Class Education
- Research & Development
- Creativity & Innovation
- Intrapreneurship & Entrepreneurship
- Leadership & Teamwork

GOVERNING COUNCIL

- 1. Mr. M.V. Muthuramalingam**
Chairman / Educationist
T.S. Krishna Nagar, Mugappair, Chennai 600 037.
Tel : 044- 26590345 chairman@velammalitech.edu.in
- 2. Mr.M.V.M.Velmurugan**
Member / CEO
T.S. KrishnaNagar, Mugappair, Chennai 600 037.
Tel : 044- 26590345 e-mail : ceo@velammalitech.edu.in
- 3. Mr. M.V.M.Velmohan**
Member / Correspondent
T.S. KrishnaNagar, Mugappair, Chennai 600 037.
Tel : 044-26590345 e-mail : corres@velammalitech.edu.in
- 4. Mr. M.V.M.Sasikumar**
Member / Director
T.S. KrishnaNagar, Mugappair, Chennai 600 037.
Te : 044-26590345 e-mail : director@velammalitech.edu.in
- 5. Mr. K Razak**
Member /Advisor
Velammal Institute of Technology, Panchetti - 601204
Tel : 044-27984397 e-mail : advisor@velammalitech.com
- 6. Mr.M.Vasu**
Member /Advisor
Velammal Institute of Technology, Panchetti - 601204
044 – 3044 6302 e-mail : vasumunuswami@gmail.com
- 7. Mr. V. Gurumoorthy**
Member/ Industrialist
96, Nelson Manickam Road,
Chennai 600 029.
- 8. Mr. M. Ponnuswamy**
Member/Industrialist
32,15th Main road,
Anna Nagar, Chennai - 600 040.
- 9. Regional Officer**
Member(Ex-officio)
AICTE - Southern Regional Office
Shastri Bhawan, 26 Haddows Road, Chennai-600 006.
Tel : 044-28279998, 28275650, 28232754
e-mil : aictesouth@eth.net
- 10. Commissioner**
Member(Ex-officio)
Directorate Of Technical Education (DoTE),
Sardar Patel Road, Guindy, Chennai - 600 025
Tel : 044-22350525, 22351018 e-mail : tndote@gmail.com.
- 11. Dr. S. Kuppuswamy**
Member/ Director of Studies,
Pondicherry University
Pondicherry University ,Puducherry.
Tel : 094432 06908
- 12. Dr. N. Balaji**
Member Secretary / Principal
Velammal Institute of Technology,
Panchetti- 601 204.
Tel : 044 - 22446302 e-mail : principal@velammalit.com

VELAMMAL INSTITUTE OF TECHNOLOGY

“Centre of Excellence to Impart Higher Education Around the Globe.”

VELAMMAL INSTITUTE OF TECHNOLOGY, founded by Shri M.V. Muthuramalingam, a Professional Engineer, is located at Panchetti (Chennai – Kolkatta Highway), Ponneri Taluk of Tiruvallur dt. This is an another mile stone of the Velammal group of Institutions and has been established to impart higher education to the rural mass. The Institution is approved by All India Council for Technical Education (AICTE) and is affiliated to Anna University, Chennai.

The Institution has competent, motivated, devoted and experienced faculty members who are determined and distinctive as per the watch words of VELAMMAL. Full equipped laboratories, LAN connected Computer Laboratory with internet access and well established Communication Skills Development Laboratory are some special features of Velammal Institute Technology. Guest lecturers and experts are drawn from various spheres like Industries, Universities and R&D Organizations to update the knowledge of students on day - to - day technologies on developments. Velammal has efficient technicians and artisans to assist the students.



Vision

To be a leader in imparting quality technical education, research and enterprising skills in pursuit of professional excellence



Mission

To achieve customer delight through

- To promote quality education & technical skills to meet the industry requirements
- To incorporate team work, leadership skills & lifelong learning
- To facilitate career development & higher education assistance
- To encourage innovative ideas for research & development and entrepreneurship for societal needs
- To inculcate ethical responsibility & human values



Quality Policy

- The Institution commits to offer quality professional education in pace with latest technology.
- The Institution aims at academic excellence and overall development of students.
- The Institution within the framework of the quality policy identifies quality objectives and will strive for continual improvement.
- The Institution will review the quality policy for continued compliance

PROGRAMMES OFFERED

B.E. (Bachelor of Engineering)

Computer Science and Engineering (CSE)
Electronics and Communication Engineering (ECE)
Electrical and Electronics Engineering (EEE)
Mechanical Engineering (MECH)
Mechatronics Engineering (MTS)

B.Tech. (Bachelor of Technology)

Information Technology (IT)
Artificial Intelligence and Data Science (AI & DS)

WORKING HOURS

8.30 A.M to 3.15 P.M

Tea break

10.10 A.M to 10.20 A.M

Lunch Break

12.00 P.M to 12.35 P.M (I & IV Year)

12.50 P.M to 1.25 P.M (II & III Year)

AMENITIES

- ▶ Auditorium
- ▶ Basket ball court
- ▶ Canteen
- ▶ Central Library with bar code reader and automated book tracking software
- ▶ Common room
- ▶ Computer Centre
- ▶ Conference hall
- ▶ Dept. Seminar halls
- ▶ Exam Cell
- ▶ Foot ball Ground
- ▶ Gymnasium
- ▶ Hostel – Boys and Girls
- ▶ Indoor games
- ▶ Lecture Halls
- ▶ Library
- ▶ Open air theatre
- ▶ PCO/STD booth
- ▶ Power backup (Generator 320 KVA)
- ▶ Reprography
- ▶ Restroom
- ▶ RO water plant
- ▶ Separate Leased Internet Line of 200 mbps
- ▶ Transport
- ▶ Tutorial Halls
- ▶ Two and four wheeler parking
- ▶ Water coolers

LABORATORIES

- ▶ CDCE Lab
 - ▶ Chemistry Lab
 - ▶ Communication Lab
 - ▶ Communication system Lab
 - ▶ Control & Instrumentation Lab
 - ▶ Control System Lab
 - ▶ Database Management System Lab
 - ▶ Digital Electronics Lab
 - ▶ Drawing Halls
 - ▶ DSP Lab
 - ▶ Dynamics of Machinery Lab
 - ▶ Electric Circuits Lab
 - ▶ Electrical Machines Lab – I
 - ▶ Electrical Machines Lab – II
 - ▶ Electronic Circuits Lab
 - ▶ Electronics Lab
 - ▶ Engineering Practices Lab
 - ▶ Fluid Mechanics & Machinery Lab
 - ▶ Internet Programming Lab
 - ▶ LAN Lab
 - ▶ Linear Integrated Circuit lab
 - ▶ Manufacturing Tech Lab-I
 - ▶ Manufacturing Tech Lab-II
 - ▶ Measurement & Instrumentation Lab
 - ▶ Mechatronics Lab
 - ▶ Metrology & Measurement Lab
 - ▶ Microprocessor & Microcontroller Lab
 - ▶ Microprocessor Lab
 - ▶ Microwave and Communication Lab
 - ▶ Mobile Computing Lab
 - ▶ N I Lab
 - ▶ Network Lab
 - ▶ Object Oriented Programming Lab
 - ▶ Operating System Lab
 - ▶ Physics Lab
 - ▶ Power Electronics Lab
 - ▶ Power System Simulation Lab
 - ▶ Project Lab
 - ▶ Simulation & CAD Lab
 - ▶ Strength of Materials Lab
 - ▶ Thermal Engg. Lab I
 - ▶ Thermal Engg. Lab II
- R & D LABS**
- ▶ CSE: IOT LAB
 - ▶ ECE: Machine Learning & Advanced Communication
 - ▶ EEE: Renewable Energy Lab
 - ▶ IT: Innovation Lab
 - ▶ MECH: Design & Simulation Lab
 - ▶ PHYSICS: Physics R & D Lab

SCHOLARSHIP

Name of the Scholarship / Loan	Instituted by	Awarded to	Conditions (if any)
Govt. of India National Scholarship	Director of Collegiate Education, Chennai	Students	
Govt. of India Educational loan	Director of Collegiate Education, Chennai	Students	
National scholarship to the children of school teachers	Director of Collegiate Education, Chennai	Students	Children of school teachers
Govt. of India Post matric scholarship	Director of Adi- Dravida & Tribal Welfare Office	SC/ST Students	Annual income of the family not exceeding Rs.50,000/-
Gandhi memorial scholarship	Director of Adi- Dravida & Tribal Welfare Office	SC/ST Students	Meritorious students in the previous year of study
Adhoc merit grant	Director of Collegiate Education, Chennai	1 Year SC/ST Students	Students securing 60% & above in the HSC or equivalent exam.
Adi- Dravida welfare loan	Adi- Dravida & Tribal Welfare Dept.	SC/ST Students	Students residing in the hostel
BC/ MBC scholarship	Director of Backward Classes & Director of Most Backward Classes	BC/MBC Students	Annual income of the family not exceeding Rs.50,000/-
Free education to BC/ MBC/ DNC	Director of BC, MBC & DNC	BC/MBC/DNC Students	No member of the immediate kith & kin is a graduate.
Agricultural scholarship	DOTe	Wards of Farmers	As per DOTe norms
Velammal Merit Scholarship for Economically poor students	Velammal Educational Trust	Eligible students in academics & sports	As per Velammal Educational Trust norms

AWARDS

FOR TEACHERS

Staff producing excellent results in their subjects is awarded the following incentives :

95% and above:

Critical subject - Rs 2000/-

Non Critical subject - Rs 1500/-

100% - Rs 3000/-

To recognize the continued service of the staff in the college, the management awards a prize of 1 gram Gold Coin - 5 yrs service completion.

Rs. 5000/- 10 yrs service completion.

Rs. 10000/- 15 yrs service completion.

Staff achieving 100% attendance in an Academic Year will be rewarded with 1 gram Gold coin

FOR STUDENTS

Founder Chairman Scholarship Academic

9 and above CGPA - Rs 10000

8.75-8.99 CGPA - Rs 3000

8.50-8.74 CGPA - Rs 1000

Punctuality

Students getting 100% attendance in an Academic Year will be rewarded a cash prize of Rs.500/-

COLLEGE EXECUTIVE COMMITTEE

2022 – 2023

ACADEMIC EVENTS

Dr.V.Sindhu HOD- Physics

ADMISSION

Vice Principal,
Dr B. Balamurugan, HOD-S & H
Dr.V.R. Murugan, Chief Librarian
Dr. S. Jaganraj , HOD- Chemistry
Mr. T. Ajith HOD-English

ALUMNI ASSOCIATION

Dr. M S.Heaven Dani Dept of Mech

ANNUAL DAY

Mr. K Kaliagurumoorthi, Dept of EEE

ANTI-RAGGING COMMITTEE

Dr.A. Subashini , Dept of Physics

AU AFFILIATION/ AICTE APPROVAL

Mr.T.K.Senthil Kumar, System Administrator

BRANDING (Innovate, Career guidance, Ignite, college prospectus, Brochures, Tech Brahma, App Search & others)

Mr. R. Raja, Dept of CSE
Mr. G.Sethu rama rao, Dept of ECE
Mr. V.Subramanian, Dept of EEE
Mr. D.Dhinakaran , Dept of IT
Mr. A. Rajkamal, Dept of Mech

BUDGET

Advisors,
Principal,
Vice Principal,
Head of the Departments,
Dept. Budget Coordinators

CULTURALS

Mr D.Senthilkumar, Dept of Maths
Dr. R Saraswathy , Dept. of Physics

DISCIPLINE

Principal, All HODs
Dr.V.R.Murugan, Chief Librarian
Mr.K. Balachander, Dept of CSE
Dr. G Shanmugaraj , Dept. of ECE
Mr. K Kaliagurumoorthi, Dept of EEE
All Physical Directors & Hostel wardens

ED CELL and HIGHER STUDIES

Dr. D. Maheshbabu, HOD - MTS
Mr. N. Jagadish Kumar, Dept of IT

ELECTRICAL SAFETY

Dr. S. Muthukaruppasamy, Dept of EEE

EXAM CELL

Mr.T.Ajith HOD-English
Mr R.Karthikeyan, Dept of EEE

FRESHERS DAY

Dr. B Balamurugan , HoD – Maths

GENDER ISSUE CELL

Ms.S.Sowmiyah, Dept. of Maths

GRADUATION DAY

Dr. M S.Heaven Dani Dept of Mech

GRIEVANCE REDRESSAL FORUM

Ms.V. Deepa , Dept of English
Mr.G.Justin Brierly, Dept of Maths

HAND BOOK

Dr. B. Balamurugan , HoD – Maths
Mr.K.Karthikeyan, Dept of Maths

HOSTEL & CANTEEN

Principal (Chief Warden)
Dr.J.Nandha Gopal, Dept of EEE
Ms. T.Kamalam, Dept. of ECE
Ms.K.Kalarani, Dept. of ECE
Wardens

INSTITUTE INNOVATION COUNCIL

Mr.N.Jagadish Kumar, Dept of IT
Dr. D. Maheshbabu, HOD - MTS

IQAC, ACCREDITATION-NBA,NAAC.,

Dr B. Madhu - Dept of Mech
Mr. K Kaliagurumoorthi, Dept of EEE

ISTE CHAPTER

Mr.M.A.Saravanan, Dept. of Chemistry

MOU'S

Mr. R. Raja, Dept of CSE
Mr. Manikandan, Dept of ECE
Dr. J.Nandha Gopal, Dept of EEE
Mr. N.Jagadish Kumar, Dept of IT
Dr. B. Madhu, Dept of Mech

NCC / NSS / YRC

Dr.S. Jagan Raj, Dept of Chemistry
Mr.K.Karthikeyan, Dept of Maths
Dr P.Deivendran, Dept. of IT
All PED's

NEWSLETTER

(VELAMMAL I TECH & AU)
Mr.T. Ajith HOD-English

NIRF

Dr. B Balamurugan , HoD – Maths
Dr.R.Jothi Chitra, Dept of ECE

NPTEL

Mr.P.Vivek,Dept of EEE

PLACEMENT CELL

Mr. M Ganesan, Placement Officer
Mr S.James Watt, Placement Officer
Mr A. Anbumani
Dept. Placement Coordinators

PLANNING AND MONITORING

Principal,
Vice Principal,
Head of the Departments

R&D CELL

Dr. B. Sridevi, HOD - ECE (Head)
Dr. V.P. Gladis Pushparathi, HOD - CSE

Dr. S.M.Udhaya Sankar, HOD - IT
Dr. Muthukaruppasamy S, HOD- EEE
Dr. Kaliappan S, HOD - Mech
Dr. D. Maheshbabu, HOD - MTS
Dr. B.Balamurugan, HOD - Maths
Dr. P Deivendran , Dept. of IT
Dr. M S.Heaven Dani , Dept. of Mech
Dr. V. Sindhu Sukumaran, HOD - Physics
Dr. S. Jagan Raj, HOD - Chemistry

RIGHT TO INFORMATION CELL

Principal

SPECIAL EVENTS

(TCS Code vita, NCAT, Founder Chairman Scholarship, CTS –CC, Smart India Hackathan, Industry Collaborative Event)

Mr. K. Balachander, Dept of CSE
Dr M. Sivarathina Bala, Dept of ECE
Mr. R.Karthikeyan, Dept of EEE
Mr. N.Jegatheesh Kumar. Dept. of IT
Dr. D. Maheshbabu, HOD - MTS

SPORTS COUNCIL

Mr E Shankar, Physical Director
All Physical Directors
Mr. A.Arundinesh , Dept of Physics

STUDENTS FEED BACK

Mr. S. Somu, Dept of English

TRANSPORT

Mr. J Sathiya Jeba Sundar, Dept. of CSE
Bus Coordinators
Mr.P.Gowthaman
Mr.R.Parthasarathy

WEBSITE , SOCIAL MEDIA UPDATION & GROUP PHOTO

Mr. Retheesh .D Dept. of CSE

WOMEN EMPOWERMENT CELL

Dr. V. Sindhu Sukumaran, HOD- Physics
Dr. V. Sheela Violet Rani - Dept of Chemistry

Dr. N. Balaji, Principal

Dr. S. Soundararajan, Vice Principal

S.NO	HOD'S NAME	DEPARTMENT
1	Dr. V.P. GLADIS PUSHPARATHI	CSE
2	Dr. B. SRIDEVI	ECE
3	Dr. S. MUTHUKARUPPASAMY	EEE
4	Dr. S.M.UDHAYA SANKAR	IT
5	Dr. S. KALIAPPAN	MECH
6	Dr. D. MAGESH BABU	MTS
7	Ms. R.M.SHINY	AI&DS
8	Dr. B. BALAMURUGAN	S&H, MATHEMATICS
9	Dr. S. JAGAN RAJ	CHEMISTRY
10	Dr. V. SINDHU SUKUMARAN	PHYSICS
11	Mr. T. AJITH	ENGLISH

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



Vision

To create successful engineers with technical competency and innovative ideas in the field of Computer Science and Engineering.



Mission

1. To achieve academic excellence through effective teaching-learning process to meet the demands of the industry.
 2. To equip students to face the challenges in the field of Computer Science and Engineering and prepare them as responsible engineers with human values.
 3. To enrich students with required skills for employability, entrepreneurship and pursuing higher studies.
 4. To encourage the students to implement innovative ideas for research and development.
-



Program Educational Objectives (PEOs)

Graduates of Computer Science and Engineering Program will

PEO 1: Achieve a successful profession with good knowledge in Computer Science and Engineering to meet the demands of industry.

PEO 2: Become morally responsible engineers and contribute to the betterment of society.

PEO 3: Possess required skills and leadership qualities which will make them to be a continuous learner.



Programme Specific Outcomes (PSOs)

Graduates of Bachelor of Computer Science and Engineering will have the ability and capability to

PSO1: Apply the acquired knowledge of Mathematics and Computer Science Engineering fundamentals to analyze, design and develop software products or projects.

PSO2: Identify and apply the appropriate latest software tools to provide solutions for complex engineering problems.

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING



Vision

To achieve academic excellence in the field of Electronics and Communication Engineering and to produce meritorious engineers with human values by imparting high quality technical education



Mission

- To create efficient Electronics and Communication Engineers to meet the current and future demands of industry and society with ethical values
 - To instill the quality of leadership and entrepreneurship in students
 - To elevate the spirit of innovation and creativity among students towards research and development
-



Program Educational Objectives (PEOs)

- PEO-1 Futuristic Learning:** Graduates will attain excellence in the field of Electronics and Communication Engineering through lifelong learning process by imbibing the new technologies.
- PEO-2 Career Development:** Graduates will become successful engineers or researchers or entrepreneurs with social responsibilities.
- PEO-3 Professionalism:** Graduates will excel as estimable engineers with ethics, effective communication and leadership skills.
-



Programme Specific Outcomes (PSOs)

Electronics and Communication Engineering Graduates will be able to:

- PSO1:** Identify, analyze and provide solutions to the complex engineering problems in the areas of communication, networking, signal processing and embedded systems with consideration for the societal needs.
- PSO2:** Apply the contextual knowledge of Electronics and Communication Engineering to design systems containing electrical/electronic devices, software and hardware using modern tools and techniques.
-

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING



Vision

To produce highly competent Electrical Engineers and Researchers to fulfill the technological needs of society through innovation and product development.



Mission

- To educate graduates with fundamental principles to acquire advanced technical knowledge in domain of Electrical and Electronics Engineering.
- To provide a progressive environment for innovative creations and rigorous practical training creative activities in conventional and thrust areas of Electrical and Electronics Engineering.
- To inculcate Societal and Ethical values among the faculties and students.



Program Educational Objectives (PEOs)

- PEO-1 Graduates of the program will have successful technical and professional career.
- PEO-2 Graduates of the program will reveal life-long learning to enhance technical skills and Managerial Skills.
- PEO-3 Graduates of the program will undertake societal responsibilities with ethical practice.



Programme Specific Outcomes (PSOs)

- PSO1: Ability to design and solve problems in the field of Electrical & Electronics Engineering by applying the knowledge acquired from Circuit & Field theory, Control theory, Electric Power Systems, Analog and Digital Electronics & other allied topics.
- PSO2: Ability to understand the recent technological developments in Electrical & Electronics Engineering and develop products/software to cater the societal & Industrial needs.

DEPARTMENT OF INFORMATION TECHNOLOGY



Vision

To be a center of excellence in the field of Information Technology to solve complex industrial and societal needs.



Mission

- Imparting strong knowledge to students in recent technologies by organizing various technical events.
- Providing platform for the students to encourage creativity, team work, leadership quality and social responsibility.
- Developing the employability and entrepreneurial skills of the students by conducting industry collaborated training.
- Inculcating the importance of research and higher education through awareness programs.



Program Educational Objectives (PEOs)

- PEO-1** Graduates will have strong computing knowledge and they are capable to deliver their technical skills in the field of IT.
- PEO-2** Graduates will work collaboratively in multidisciplinary environment or run business venture and exhibit high level of professional and ethical values.
- PEO-3** Graduates will be able to pursue higher studies and involve in research activities to adapt themselves to the changing industrial needs.



Programme Specific Outcomes (PSOs)

- PSO1:** An ability to understand, analyze engineering fundamentals, mathematics, database, algorithms, design, analytics and programming skills to develop various computing applications.
- PSO2:** Apply modern tools and technologies to develop research and innovative solutions to contribute societal and industrial needs.

DEPARTMENT OF MECHANICAL ENGINEERING



Vision

To create technically qualified mechanical engineers to meet the demands of industry and also to fulfill the society needs by research and entrepreneurship through innovative ideas.



Mission

- Preparing efficient and responsible engineers for industry requirements by providing quality education.
- Encouraging the students to explore their research skills for the career development and higher studies.
- Empowering students in organizing events to gain experience in team work and leadership qualities.
- Preparing students for their role as Engineers in the society with an awareness of entrepreneurial, ethical, environmental, economical, safety and quality issues.



Program Educational Objectives (PEOs)

The Program Educational Objectives (PEOs) support and are in consonance with the Mission of the Department. The attempt was to define PEOs as broad based, general statements that describe the career and professional accomplishments that the program is preparing graduates to achieve long term program targets.

- PEO-1** Graduates will have fundamental knowledge in engineering to deliver technical skills needed in the areas of Production, Design, Thermal, Industrial engineering and allied fields.
- PEO-2** Graduates will have a successful placement and career in industries besides, pursuing higher studies.
- PEO-3** Graduates will be able to exhibit skills like entrepreneurial, ethical, communication, team work and life-long learning in their profession to adapt the latest trends.



Programme Specific Outcomes (PSOs)

The graduates passing from the department of mechanical engineering are capable of doing

- PSO-1 Modernize/Automate/Adapt latest Technology:** Graduates will be able to design, develop and operate newer mechanical systems or processes using emerging practices to enhance the productivity.
- PSO-2 Optimization and Sustainability:** Graduates will be able to find sustainable, Cost effective and environmental friendly measures to existing technology.

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE



Vision

To create renowned and skilled engineers with creative ideas to compete in the emerging field of Artificial Intelligence and Data Science



Mission

- To provide high-quality education on existing and evolving Artificial Intelligence and Data Science technology.
 - To develop technologically superior students and prepare them as responsible engineers with human values.
 - To train students as Artificial Intelligence Engineers, Data Scientists, Data Analysts, and Machine Learning Engineers, and to shape their future.
 - To enrich students with required skills for employability, Entrepreneurship and pursuing higher studies.
 - To encourage the students to implement innovative research and development ideas.
-



Program Educational Objectives (PEOs)

- PEO 1.** To provide graduates with the proficiency to utilize the fundamental knowledge of basic sciences, mathematics, Artificial Intelligence, data science and statistics to build systems that require management and analysis of large volume of data.
- PEO 2.** To enrich graduates with necessary technical skills to pursue pioneering research in the field of AI and Data Science and create disruptive and sustainable solutions for the welfare of ecosystems.
- PEO 3.** To enable graduates to think logically, pursue lifelong learning and collaborate with an ethical attitude in a multidisciplinary team.
- PEO 4.** To enable the graduates to design and model AI based solutions to critical problem domains in the real world.
- PEO 5.** To enrich the innovative thoughts and creative



Programme Specific Outcomes (PSOs)

- PSO 1:** Graduates should be able to evolve AI based efficient domain specific processes for effective decision making in several domains such as business and governance domains.
- PSO 2:** Graduates should be able to arrive at actionable Fore sight, Insight, hind sight from data for solving business and engineering problems.
- PSO 3:** Graduates should be able to create, select and apply the theoretical knowledge of AI and Data Analytics along with practical industrial tools and techniques to manage and solve wicked societal problems
- PSO 4:** Graduates should be capable of developing data analytics and data visualization skills, skills pertaining to knowledge acquisition, knowledge representation and knowledge engineering, and hence capable of coordinating complex projects.
- PSO 5:** Graduates should be able to carry out fundamental research to cater the critical needs of the society through cutting edge technologies of AI.

DEPARTMENT OF MECHATRONICS



Vision

To impart knowledge and expertise in technical and scientific engineering for the integrated design and production of mechatronics products.



Mission

- To build the understanding of global industry and career opportunities at present and future scenario
- To encourage the students to develop their problem solving and research skills based on interdisciplinary approach
- To engage in collaborative research with faculties and scientists on future-oriented topics of mechatronics, robotics and AI
- To prepare the students to be proactive in creating the Start-Up Ecosystem

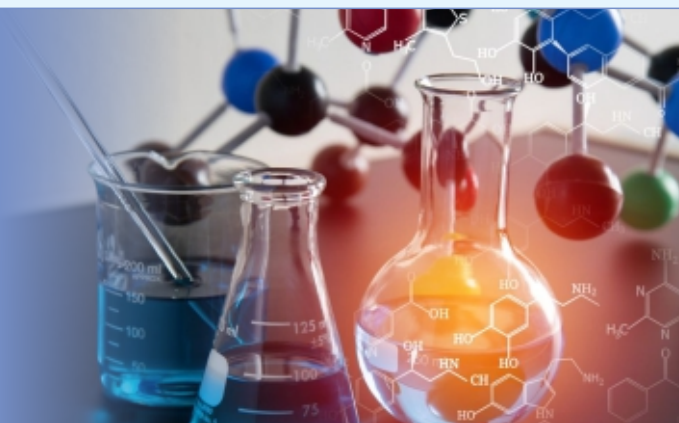


Program Educational Objectives (PEOs)

Bachelor of Mechatronics curriculum is designed to prepare the graduates having attitude and knowledge to

- PEO-1** Develop innovative and sustainable products with multidisciplinary Engineering expertise.
- PEO-2** Solve complex engineering problems by applying mechanical, electrical and computer knowledge and engage in lifelong learning in their profession
- PEO-3** Work or pursue higher education in multicultural, multilingual and multinational environment with competent oral and written communication.
- PEO-4** Lead and contribute in a team entrusted with professional, social and ethical responsibilities

DEPARTMENT OF CHEMISTRY



Vision

To prepare students in Chemistry for tomorrow in the competitive world.

Mission

Department of Chemistry is committed to Produce Students who are Knowledgeable in Chemistry through

- Modern Educational Technology
- Research & Development
- Creativity & Novelty
- Entrepreneurship
- Leadership & Team Work

DEPARTMENT OF ENGLISH



Vision

To enhance the potential of the students and help them to reach their desired heights by giving constant language support.



Mission

- To emphasize the importance of English and make the students feel confident.
- To use modern and novel tools to teach the students effectively.
- To support the students to attain greater level by providing ample training in TOEFL, IELTS, BEC, GRE and other exams.
- To make the students to face the placement with confidence.
- To organize and contact personality development and soft skill programmes

DEPARTMENT OF MATHEMATICS



Vision

Making Engineers to develop the mathematical thinking and applying it to solve complex engineering problems, designing mathematical modeling for systems involving global level technology.



Mission

- Conduct research that has worldwide impact and recognition.
- Provide learning opportunities of unmatched breadth and depth.
- Produce graduates that are in worldwide demand.
- Undertake educational outreach and community engagement that increases mathematical. and computing literacy nationally and globally.

DEPARTMENT OF PHYSICS



Vision

To create Engineers as a dynamic participants in society by enhancing their fundamental knowledge in physics and its applications relevant to various streams of Engineering and Technology



Mission

- To develop the ability of the students towards meeting diversified Engineering needs of industries and higher education.
- To adopt innovative, interactive and technology driven teaching.
- To provide a strong foundation and prepare them for placement.
- Stimulating the students towards application of concepts and principles of physics in order to develop research and development culture among students.

STUDENT MENTORSHIP PROGRAMME

"Mentoring is a brain to pick, an ear to listen,
and a push in the right direction"

- John Crosby

The Student Mentor Program is launched in our college to provide a platform for mentees to realize their potential by enabling personal and professional relationships with mentors, who act as role models and provide guidance to them. It offers opportunities to develop business contacts, access industry information and gain valuable insights from experienced and successful professionals.

The goal of student mentoring is to help students involved in the mentoring program to gain the skills and confidence to be responsible for their own futures. The Student Mentor Program is run by participation of faculty members of the college.

THE ROLES OF FACULTY MENTORS

1. Meet 20 students each week and assist them in planning and also help them later as per the need raised by the Students.
2. Address the issues, such as home-sickness, depression, time management etc.
3. Develop a cordial environment for the students and make possible a smooth transition of life in the college campus.
4. Provide feedback to the management on matters that are affecting the students.
5. Continually assess the student issues and plan appropriate programs and activities for their welfare.
6. Document all inappropriate behaviors of 20 students and consult the Principal on the disciplinary issues about them.
7. Meet students who are facing difficulties, whenever needed.
8. Plan activities throughout the year for the 20 students to get them involved in the college. The activities should focus on various aspects of life in the campus, including time management, communication and team work.

9. Mentor meeting should be conducted on the third day after the completion of the internal exams.
10. Parents, Mentor meeting should be conducted in every semester

GENERAL RULES

1. College transport is compulsory to all the students(except hostel students)
2. Students should be polite, dignified, neat, and obedient and speak in English only.
3. Students are expected to be in the lecture hall five minutes earlier the commencement of class and must maintain discipline and silence inside the lecture hall, drawing hall, labs, and workshops while commuting.
4. Student's movement outside the classroom during class hours is strictly prohibited.
5. Students are instructed not to carry any valuable items to college.
6. Possession/Usage of WALKMAN, IPOD, CAMERA or any other Electronic items are not allowed in the college campus, hostel and college transport. If found, the same will be seized & will not be returned. The student will be suspended immediately, upon enquiry with a penalty of Rs.10,000/-
6. Students should not change their seating arrangement. Once a student occupies a particular seat they have to maintain the same till the end of the year. He/ She is responsible for scribbling on the desks or any damage.
7. Students are expected to conduct themselves in a disciplined manner whenever they represent themselves outside the campus.
8. Smoking / chewing bubble gum / consuming drugs / tobacco products/ alcohol are strictly prohibited.
9. Celebrations of any kind without prior permission from the management are strictly prohibited.
10. Students should wear their own lab coats and carry their observation note books for their lab classes. They should not leave the lab without completing their experiments.
11. Periodical reports will be sent to Parents / Guardians calling their attention regarding the student's attendance, progress and conduct. Parents are expected to contact PRINCIPAL /HoD for discussion regarding the same.

12. Students those who fail in the regular internal tests have to attend special coaching classes. For special coaching classes transportation will not be provided.
13. Change of address to be informed to the respective counselors/ class in-charge by the parent or guardian with proof, to update the office records.
14. Students have to pay the arrear exam fees for all the subjects. If the students are not paying the arrear exam fees in time, late fee will be charged.
15. Students have to assemble in the exam hall before 10 minutes (Internal / External Exam)
16. No Due Norms:
All the students should clear all their no dues before the commencement of IA 2, MODEL Exam and Anna University Exams.

NORMS FOR ATTENDANCE

1. Student who comes late or absent themselves for any period in any of the sessions is treated as ½ day absent.

No. of Times a Student Comes Late	Action Taken
1	The student will be dealt by Head of the Department & half a day absent
2	The Student will be dealt by Head of Department and marked full day absent.
3 & above	The Student should meet the Principal

2. Leave message over telephone/ e-mail/ fax/ telegram is not encouraged. (except for the valid reason)
3. For one day sick leave or leave for unforeseen circumstances, a leave letter signed by the Parent or Guardian or Warden must be enclosed along with a medical certificate and should be submitted to the Principal, when the student reports to the college. Such leave can be permitted only three times per semester. Parent/ Guardian should accompany if the above condition is violated.

4. For the leave which extends to 2 days continuously, the leave letter signed by Parent or Guardian or Warden enclosed with a medical certificate (if sick) should reach the Principal through a messenger and the Parent may confirm the same through phone.
5. If a student is absent for 3 cumulative days or now and then in that semester without prior permission, their Parents have to meet the Principal. Only then the student will be allowed inside the classroom. If absenteeism continues for more than 5 days, the name will be taken out from the register. A fee of Rs.500/- has to be paid for re-admission. If this is repeated then the issue will be dealt with seriously.
6. For any family function or other medical ground, Parents must come with a reasonable proof in person and avail the leave.
7. Students who fail to report on the re-opening day, or after long holidays, should pay a readmission fee of Rs.500/-. Leave message will not be accepted.
8. Students can take two days on duty (O.D) per semester with prior permission from the Principal.

DRESS CODE

1. Students must wear their Identity Card (ID) inside the campus and in the college bus.
2. Students who avail college transport facility must carry the transport ID with them.
3. Students who are found without the College ID will have to pay a fine of Rs.50/- on the spot.
4. If the ID card is lost, it is the responsibility of the student to contact the office and collect the new ID card within a week after paying an amount of Rs.100/-.
5. Duplicate Hall Ticket can be obtained with the payment of Rs 100/-
6. All the students should dressed neatly. Boys should wear formal clothing with tucked in shirts, with formal shoes.

7. Girls should wear only salwar / chudithars with neatly pinned duppatas to the college. Saree with blazers will be permitted only during the college functions. (wearing tight fittings, short kurthas, tight pants, thin or flimsy / transparent dresses are strictly prohibited).
8. Students are expected to wear blazers for all the college functions and whenever required.
9. Casual clothing is strictly prohibited in campus.
10. Students who are not adhering to the dress code will be sent home immediately.
11. Students shall not enter the college in inebriated conditions, failing which they will be removed from the college and they will not be allowed inside the college campus.

COMPLAINT ADDRESSING AND REDRESSAL SYSTEM

Velammal I Tech has a complaint addressing system to register the complaints from students, parents, visitors and vendors. The Complaint register is maintained in each department by the respective Heads of the Department to register the complaints of the students. Parents can register their complaints in the register maintained in the administrative office or write the complaints through a letter. Visitors can register their complaints in the complaint register maintained in the reception. All the complaints will be recorded and corrective actions will be taken and communicated to the authorities concerned within a week.

SUGGESTION BOX

Students may drop their complaints or suggestions in the suggestion box kept in different places. Every week the suggestion box will be opened and necessary action will be initiated, and the remedial action will be displayed on the notice board.

LIBRARY

The Computerized Library contains more than 26,798 volumes of text and reference books on 6285 titles. There are 111 National and International Journals. The books are arranged and classified according to the Universal

Decimal Classification Scheme. Open access system is followed in the library. It is well equipped with 1163 educational CDs on Science and Engineering. Students Projects 1192

Sections in the Library:

- Stack Room with Reading Hall Section
- Circulation Section
- Technical Section
- Reprography Section
- Periodical Section
- Reference section
- Digital Library Section

1. Lending Service

Each registered member will be given the following number of borrower's ticket.

No. of Library cards for Teaching Staff	: 6
No. of Library cards for Non- Teaching Staff	: 2
No. of Library cards for the Students	: 6
No. of additional Library cards for the Topper Students	: 2

2. Current Awareness Service

Library takes pride in serving the users and helping them to get the required information within the short span of time by using the “Current Awareness Service (CAS)” Software. Library displays job opportunities, academic related matters and our college campus events etc. Sometimes the field of interest has been collected from the users and they are informed when the information arrives in the particular book or journal.

3. Reference Service

Reference service is provided to users, which enables the user to reach the required information from the proper documents in time to get success in their research, project work, paper presentation etc.

4. News Paper Clipping Services

News paper cuttings of academic related matters, job opportunities and Velammal Institute of Technology advertisements are collected periodically and displayed on the notice board.

5. Online Journal

Online Journals are facilitated for all the Engineering students.

- IEEE – All Society Periodicals Package (ASPP)

WORKING HOURS

The library works from 08.00 am. to 6.00 p.m. on all working days.

On Sundays: 9.00 am. to 4.00 p.m

MEMBERSHIP IN OTHER LIBRARIES

Our college library has membership in DELNET and Anna University, Chennai.

LIBRARY RULES AND REGULATIONS

- Silence should be maintained in the library.
- Students can obtain membership cards from the library by producing their identity cards. Library cards are not transferable.
- Only one book can be borrowed on each card. Members are responsible for the books borrowed on their cards. Loss of books must be immediately reported to the librarian in writing and the member should either replace the book with a new copy or twice its original rate must be paid along with the overdue charges.
- Students should produce their Identity Card along with the library card at the time of borrowing books.
- Students should return all the library books on the last day of the university exam of each semester. Otherwise, they have to pay overdue charge of Rs.100/- for each book.
- Absence will not be taken as a reason for the delay in returning the book.
- An overdue charge of Rs.1/- per day and Rs.2/- from the third week onwards will be levied.

- If a book is not returned within 28 days from the date of issue, students will not be allowed to attend the class.
- Duplicate cards will be issued on payment of Rs.100/- for each card. All members should sign the entry register at the entrance of the library as a token of their acceptance to adhere the rules of the same.
- Students are prohibited from taking their private belongings inside the library hall.
- Books should be dealt with proper care. No damage or marking should be made.
- Students can keep a book for a week from the date of issue. One renewal is permitted in case there is no demand for that book. Reference books and copies of university examination question papers are not lent.
- Members on receiving books shall examine them before they leave the library and report to the librarian, if any damage is noticed.
- The librarian may recall any book at any time even at the time period of loan is not expired.
- Members can reserve books and check them periodically. The reserved books will be kept in the library for two days; if the student fails to approach the librarian then the book will be issued to the next person.

HOSTEL

RULES AND REGULATIONS FOR HOSTEL RESIDENTS

Students who wish to stay in the hostel should apply in the prescribed application form and adhere to the following rules :

- Students should occupy only the room allotted by the Warden/ Deputy Warden.
- Students are advised to take care of their valuables kept in the rooms. The College authorities will not be responsible for any loss of cash/ valuables.
- Students are responsible for cleanliness of their rooms.
- Students are instructed not to keep jewellery, camera, mobile phone or any other costly items inside the hostel room.
- Celebrations of any kind without prior permission from the management are strictly prohibited.
- Students are not permitted to stay in the hostel during college working hours without specific permission from the Warden or Deputy Warden.

- Parents are requested to give a list of authorized visitors/local guardians with photographs who alone will be permitted to visit the students in the hostel, and to do other formalities in the absence of parents.
- Students can entertain the visitors on the
Working days - 4.30 pm to 6.00 pm
Holidays - 11.00 am to 6.00 pm
- Guests / Visitors / Local Guardians are not permitted to enter / stay in the hostel.
- Day scholars are not allowed to visit the hostel on any account.
- Students will be permitted to go home during holidays only after getting permission from the Principal and the Warden.
- Students who have to go home during working days due to sickness or unforeseen circumstances or function or ceremonies, must get prior permission from the Principal or Warden with the requisition from Parents in person or through letter. The presence of local guardian is necessary in the absence of the parents.
- Inmates going out should come back to the hostel by 6.30 pm, If they fail will be fined Rs. 25/- for every half an hour.
- Students willing to attend the computer classes in the evening outside the college campus must get a letter from their parents stating that the college is not responsible for their ward's behavior and for whatever happens to them during that period. On such days, they have to make their own arrangements for the dinner, as the mess closes at 8.30 pm.
- For the purpose of laundry, only dhobis authorized by the college should be utilized.
- Students should avoid wasting food, water and electricity.
- Unauthorized electrical fittings and gadgets should not be used in the hostel room.
- Students should refrain from antisocial and undesirable activities such as consumption of alcohol, tobacco, gambling, ragging and playing cards etc.
- Students should not enter the hostel during college working hours or allow their day scholar friends inside their rooms. Students are instructed to adhere to the study timings, mess timings and telephone timings.
- Attendance will be taken during the study hours.

- If any student found absent three days continuously will be dealt seriously; if it continues parents will be called for. Students who do not pay hostel dues or found guilty of misbehavior or bad conduct will be expelled from the hostel.
- Outside food is not allowed inside the hostel.
- Possession/Usage of Walkman, Ipod, Camera, Iron Box, Blue tooth speakers & other Electronic items are not allowed in hostel. If found the same will be seized & will not be returned. The student will be expelled immediately, without any enquiry.
- Students who fail to report on the re-opening day, or after long holidays, should pay a hostel readmission fee of Rs.500/-. Leave message will not be accepted.
- Continuation of hostel stay by the student depends on his/her performance

HOSTEL SCHEDULE

STUDY TIME

Boys :	Evening :	6.00 pm – 7.30 pm 9.00 pm – 10.30 pm;
Girls :	Evening :	6.00pm – 7.00 pm 8.00 pm – 10.00 pm

MESSTIME

	Working Days		Holidays
	GIRLS	BOYS	
Breakfast	7.30 am-8.20 am	7.30 am-8.20 am	8.00 am – 9.30 am
Lunch	12.00 pm- 12.35 pm (I,IV year)	12.00 pm- 12.35 pm (I, IV year)	12.30 pm – 2.00 pm
	12.50 pm- 1.25pm (II,III year)	12.50 pm- 1.25 pm (II,III year)	
Tea	4.00 pm – 5.00 pm	4.00 pm – 5.00 pm	4.00 pm – 5.00 pm
Dinner	7.00 pm-7.45 pm	7.45 pm-8.30 pm	8.00 pm – 9.00 pm

Television

Mon To Fri	:	4.15 pm – 5 .45 pm,
Sat	:	6.00 pm – 10.00 pm,
Sun	:	10.00 am – 12.00 pm & 3.30 pm – 6.00 pm

Games

Working Days	:	4.15 pm – 5.45 pm,
Holidays	:	6.00 am – 7.30 am & 3.00 pm – 6.00 pm

Gymnasium

Girls	:	6.00 am – 7.00 am & 4.15 Pm – 5.00 pm
Boys	:	5.00 am – 6.00 am & 5.00 pm - 5.45 pm

SYSTEM OF EXAMINATION

Performance in each course of study shall be evaluated based on

- i. Continuous internal assessment throughout the semester and
- ii. A university examination at the end of the semester.

Each course, both theory and practical shall be evaluated for a maximum of 100 marks. For all theory and practical courses the continuous internal assessment will carry 20 marks while the university examination will carry 80 marks. The Internal marks will be awarded to the students purely based on their performance in each of the internal examinations and their attendance & conduct in regular classes. The university examination (both theory and practical) will be conducted between November - December for odd semester and April – May for even semester respectively.

At present, the Anna University is awarding the grades and for details please see www.annauniv.edu.

Students indulging in malpractice will be sent out from the examination hall and disciplinary action will be initiated against them.

If the students lose their hall ticket means, duplicate hall ticket can be obtained with the payment of Rs. 100/-

PASSING REQUIREMENTS

A candidate, who secures not less than 50% of total marks prescribed for the courses with minimum of 45% of the marks prescribed for the 'end semester university examination' in both theory and practical examination, shall be declared as passed in the examination.

If a candidate fails to secure a pass mark in a particular course, it is mandatory that he/she shall register and reappear for the examination in that course during the next semester. He / She should continue to register and reappear for the university examination until he/she secures a pass mark.

For Internal exams, minimum passing mark is 60%

INTERNAL ASSESSMENT - MINIMUM TARGET FOR RESULTS

Test/ Exam	Pass %
IA 1	85
IA 2	90
IA 3	90
Model Exam	90
University Exam	100

PLACEMENT & TRAINING CELL

Velammal I Tech has an exclusive state-of-art Placement Cell. It has a sophisticated, Air-Conditioned Conference Hall, Seminar Rooms, GD Halls, Panel Rooms and Guest Rooms. The cell offers intensive career oriented training to its students. Thrust is given towards overall development of the students and also to instill in them the professional ethics.

Placement training programmes are organized regularly to enable the students to handle interviews confidently. The training programmes include Personality Development, Stress Management, time management, Aptitude Tests, Group Discussions, Soft Skills, Life Skills, Mock Interviews, and Entrepreneurial Skills and so on.

The Placement and Training Cell also arranges frequently HR Meets & Panel discussions from leading industries and corporates.

JULY 2022

Date	Day	Activities Schedule	No. of Working Days
1	FRI		
2	SAT		
3	SUN	Holiday	
4	MON		
5	TUE		
6	WED		
7	THU		
8	FRI		
9	SAT		
10	SUN	Holiday	
11	MON		
12	TUE		
13	WED		
14	THU		
15	FRI		
16	SAT		
17	SUN	Holiday	
18	MON		
19	TUE		
20	WED		
21	THU		
22	FRI		
23	SAT		
24	SUN	Holiday	
25	MON		
26	TUE		
27	WED		
28	THU	CSE-Faculty FDP and Outside Event Status Submission.	
29	FRI		
30	SAT		
31	SUN	Holiday	

AUGUST 2022

Date	Day	Activities Schedule	No. of Working Days
1	MON		
2	TUE		
3	WED	Guest Lecture II,III Yr IT	
4	THU	Value Added Course-III Yr ECE	
5	FRI		
6	SAT		
7	SUN	Holiday	
8	MON		
9	TUE	Muharam-Holiday	
10	WED	Commencement of B.E./B.Tech Semester III/IV/VII, Guest Lecture II Yr IT	1
11	THU	Value Added Course-III Yr ECE	2
12	FRI	CSE - R&D Presentation	3
13	SAT	ECE - Department Association Logo Contest	4
14	SUN	Holiday	
15	MON	Independence day-Holiday	
16	TUE		5
17	WED	Value Added Course-II Yr ECE, Guest Lecture II Yr IT	6
18	THU	CSE- Guest Lecture-I for Final Year	7
19	FRI	Krishna Jayanthi-Holiday	
20	SAT	Holiday	
21	SUN	Holiday	
22	MON		8
23	TUE		9
24	WED	Value Added Course-II Yr ECE , Guest Lecture II,III Yr IT	10
25	THU	Auto Desk Fusion 360° Hands on Training Workshop-MECH&MTS	11
26	FRI	CSE- Guest Lecture - I for III yr , ECE-Literary & Cultural Events-Essay, speech, Dance, song, skit etc	12
27	SAT	AI &DS - Guest Lecture-I for Third Year	13
28	SUN	Holiday	
29	MON		14
30	TUE	CSE - Guest Lecture-I for Second Year, Industrial Visit-II,III,IV Yr EEE	15
31	WED	Vinayagar Chudhurthi - Holiday	

No. of Working Days : 15

SEPTEMBER 2022

Date	Day	Activities Schedule	No. of Working Days
1	THU	CSE- CCM-I , Guest Lecture III Yr ECE	16
2	FRI	Two Days National Workshop -MECH&MTS	17
3	SAT	Holiday	
4	SUN	Holiday	
5	MON	CSE-Academic Audit –I, Guest Lecture II Yr EEE	18
6	TUE	CSE- Guest Lecture-II for Final Year, AA-I	19
7	WED	IA – 1, Guest Lecture III & IV Yr IT	20
8	THU		21
9	FRI		22
10	SAT		23
11	SUN	Holiday	
12	MON	Industrial Visit III Yr IT, Guest Lecture III Yr EEE	24
13	TUE		25
14	WED	IA - 1 Retest, Seminar II&III Yr IT	26
15	THU	CSE- Guest Lecture-II for Third Year	27
16	FRI	AI&DS- Guest Lecture-II for Third Year, ECE-Symposium	28
17	SAT	Holiday	
18	SUN	Holiday	
19	MON	CSE- Department Review Meeting I , Guest Lecture IV Yr EEE	29
20	TUE		30
21	WED	Guest Lecture IV Yr IT	31
22	THU	CSE- Industrial Visit for Third Year, Guest Lecture II Yr ECE	32
23	FRI	AI&DS- Industrial Visit Third Year, Guest Lecture III Yr ECE	33
24	SAT	CSE- Class Committee Meeting II	34
25	SUN	Holiday	
26	MON	AI&DS- Poster Design Competition	35
27	TUE		36
28	WED	Guest Lecture IV Yr IT	37
29	THU	IA - 2	38
30	FRI		39

No. of Working Days : 24

OCTOBER 2022

Date	Day	Activities Schedule	No. of Working Days
1	SAT	CSE- R&D Presentation	40
2	SUN	Gandhi Jayanthi - Holiday	
3	MON	Holiday	
4	TUE	Pooja-Holiday	
5	WED	Pooja-Holiday	
6	THU		41
7	FRI		42
8	SAT	AI&DS Guest Lecture-I for II Yr, ECE-Entrepreneur, Photography Contest –MCEH & MTS	43
9	SUN	Holiday	
10	MON	IA - 2 Retest, AA-II	44
11	TUE	Guest Lecture-III for Third Year, AA-II	45
12	WED	Seminar IV Yr IT	46
13	THU	CSE- Guest Lecture-III for Second Year	47
14	FRI	Industrial Visit-II Yr ECE	48
15	SAT	CSE-DRM-II, EEE- Symposium, AI&DS -Seminar/Workshop for III Year, I.V. - III Yr ECE, Hands On Training in NDTE-MECH & MTS	49
16	SUN	Holiday	
17	MON	AI&DS -Paper Presentation Competition	50
18	TUE	CSE-CCM-III	51
19	WED		52
20	THU		53
21	FRI	AI&DS -Industrial Visit Second Year	54
22	SAT	Holiday	
23	SUN	Holiday	
24	MON	Deepavali - Holiday	
25	TUE	Holiday	
26	WED	IA - 3	55
27	THU		56
28	FRI	Two Days Workshop-II,III,IV Yr EEE	57
29	SAT		58
30	SUN	Holiday	
31	MON		59

No. of Working Days : 24

NOVEMBER 2022

Date	Day	Activities Schedule	No. of Working Days
1	TUE	CSE- Industrial Visit for Final Year	60
2	WED		61
3	THU	IA - 3 Retest	62
4	FRI	CSE- State Level Symposium	63
5	SAT	AI&DS -Guest Lecture-II for II Yr, Technical Symposium-MECH & MTS	64
6	SUN	Holiday	
7	MON		65
8	TUE	CSE- Seminar for Women Empowerment	66
9	WED		67
10	THU		
11	FRI	Model Theory Exam	
12	SAT		
13	SUN	Holiday	
14	MON		
15	TUE		
16	WED		
17	THU		
18	FRI		
19	SAT		
20	SUN	Holiday	
21	MON		
22	TUE		
23	WED		
24	THU	Re-Model Theory Exam	
25	FRI		
26	SAT		
27	SUN	Holiday	
28	MON		
29	TUE		
30	WED		

No. of Working Days : 8

DECEMBER 2022

Date	Day	Activities Schedule	No. of Working Days
1	THU	CSE- Academic Audit III	
2	FRI	AA-III	
3	SAT		
4	SUN	Holiday	
5	MON		
6	TUE		
7	WED		
8	THU		
9	FRI		
10	SAT	Commencement of University Practical Examinations	
11	SUN	Holiday	
12	MON		
13	TUE		
14	WED		
15	THU		
16	FRI		
17	SAT		
18	SUN	Holiday	
19	MON		
20	TUE		
21	WED	Commencement of University Theory Examinations	
22	THU		
23	FRI		
24	SAT	Holiday	
25	SUN	Christmas - Holiday	
26	MON	Commencement of B.E/B.Tech Semester IV,VI & VIII	1
27	TUE		2
28	WED		3
29	THU		4
30	FRI		5
31	SAT		6

No. of Working Days : 6

JANUARY 2023

Date	Day	Activities Schedule	No. of Working Days
1	SUN	New Year - Holiday	
2	MON		7
3	TUE		8
4	WED		9
5	THU		10
6	FRI		11
7	SAT		12
8	SUN	Holiday	
9	MON		13
10	TUE		14
11	WED		15
12	THU		16
13	FRI		17
14	SAT	Holiday	
15	SUN	Pongal - Holiday	
16	MON	Thiruvalluvar thinam - Holiday	
17	TUE	Holiday	
18	WED		18
19	THU		19
20	FRI		20
21	SAT		21
22	SUN	Holiday	
23	MON		22
24	TUE		23
25	WED		24
26	THU	Republic Day-Holiday	
27	FRI		25
28	SAT		26
29	SUN	Holiday	
30	MON		27
31	TUE		28

No. of Working Days : 22

FEBRUARY 2023

Date	Day	Activities Schedule	No. of Working Days
1	WED		29
2	THU		30
3	FRI		31
4	SAT	Holiday	
5	SUN	Holiday	
6	MON		32
7	TUE		33
8	WED		34
9	THU		35
10	FRI	Two Days National Workshop-MECH & MTS	36
11	SAT		37
12	SUN	Holiday	
13	MON	IA – 1	38
14	TUE		39
15	WED		40
16	THU		41
17	FRI		42
18	SAT		43
19	SUN	Holiday	
20	MON	IA - 1 Retest, CCM-I	44
21	TUE		45
22	WED		46
23	THU		47
24	FRI		48
25	SAT	Holiday	
26	SUN	Holiday	
27	MON		49
28	TUE		50

No. of Working Days : 22

MARCH 2023

Date	Day	Activities Schedule	No. of Working Days
1	WED	DRM - I	51
2	THU		52
3	FRI		53
4	SAT	Holiday	
5	SUN	Holiday	
6	MON		54
7	TUE		55
8	WED	IA – 2	56
9	THU		57
10	FRI	Training on Advanced Industrial Automation By BOSCH Pvt Ltd-MECH & MTS	58
11	SAT		59
12	SUN	Holiday	
13	MON		60
14	TUE		61
15	WED	IA - 2 Retest, CCM-II	62
16	THU		63
17	FRI		64
18	SAT	Holiday	
19	SUN	Holiday	
20	MON	Holiday	
21	TUE	Holiday	
22	WED	Telugu New year - Holiday	
23	THU	AA - I	65
24	FRI		66
25	SAT		67
26	SUN	Holiday	
27	MON		68
28	TUE		69
29	WED		70
30	THU		71
31	FRI	International Conference - MECH & MTS	72

No. of Working Days : 22

APRIL 2023

Date	Day	Activities Schedule	No. of Working Days
1	SAT		73
2	SUN	Holiday	
3	MON	IA - 3	74
4	TUE		75
5	WED		76
6	THU		77
7	FRI	Good Friday - Holiday	
8	SAT		78
9	SUN	Holiday	
10	MON		79
11	TUE	IA - 3 Retest, CCM-III	80
12	WED		
13	THU		
14	FRI	Tamil Puthandu - Holiday	
15	SAT	Holiday	
16	SUN	Holiday	
17	MON	DRM - II	
18	TUE	AA - II	
19	WED		
20	THU		
21	FRI		
22	SAT	Ramzon - Holiday	
23	SUN	Holiday	
24	MON	Model Theory Exam	
25	TUE		
26	WED		
27	THU		
28	FRI		
29	SAT		
30	SUN	Holiday	

No. of Working Days : 8

MAY 2023

Date	Day	Activities Schedule	No. of Working Days
1	MON	May Day - Holiday	
2	TUE		
3	WED	Guest Lecture II,III Yr IT	
4	THU	Value Added Course-III Yr ECE	
5	FRI		
6	SAT		
7	SUN	Holiday	
8	MON	Re-Model Theory Exam	
9	TUE		
10	WED	AA-III	
11	THU		
12	FRI		
13	SAT	Holiday	
14	SUN	Holiday	
15	MON		
16	TUE		
17	WED		
18	THU		
19	FRI		
20	SAT		
21	SUN	Holiday	
22	MON		
23	TUE		
24	WED		
25	THU		
26	FRI		
27	SAT	Holiday	
28	SUN	Holiday	
29	MON		
30	TUE		
31	WED		

No. of Working Days : 15

JUNE 2023

Date	Day	Activities Schedule	No. of Working Days
1	THU		
2	FRI		
3	SAT	Holiday	
4	SUN	Holiday	
5	MON		
6	TUE		
7	WED		
8	THU		
9	FRI		
10	SAT		
11	SUN	Holiday	
12	MON		
13	TUE		
14	WED		
15	THU		
16	FRI		
17	SAT	Holiday	
18	SUN	Holiday	
19	MON		
20	TUE		
21	WED		
22	THU		
23	FRI		
24	SAT		
25	SUN	Holiday	
26	MON		
27	TUE		
28	WED		
29	THU	Bakrid - Holiday	
30	FRI		

No. of Working Days : 6



Name of the Student:

Year/Branch/Sec :

Reg. No:

Date :

ODD SEMESTER INTERNAL ASSESSMENT 1 – NO DUE

THEORY SUBJECTS					
Sl. No	Subject Name	Subject Notes Completed (Yes/ No)	Assignments submitted (Yes/No)	Attendance	Signature of the staff (with date)
1					
2					
3					
4					
5					
6					
PRACTICAL SUBJECTS					
Sl. No	Subject Name	No. of experiments to be completed	No. of experiments to be completed	Attendance	Signature of the staff (with date)
1					
2					
3					

Student sign

HOD

Principal



Name of the Student:

Year/Branch/Sec :

Reg. No:

Date :

ODD SEMESTER INTERNAL ASSESSMENT 2 – NO DUE

THEORY SUBJECTS					
Sl. No	Subject Name	Subject Notes Completed (Yes/ No)	Assignments submitted (Yes/No)	Attendance	Signature of the staff (with date)
1					
2					
3					
4					
5					
6					
PRACTICAL SUBJECTS					
Sl. No	Subject Name	No. of experiments to be completed	No. of experiments to be completed	Attendance	Signature of the staff (with date)
1					
2					
3					

Student sign

HOD

Principal



Name of the Student:

Year/Branch/Sec :

Reg. No:

Date :

ODD SEMESTER MODEL EXAMINATION – NO DUE

THEORY SUBJECTS					
Sl. No	Subject Name	Subject Notes Completed (Yes/ No)	Assignments submitted (Yes/No)	Attendance	Signature of the staff (with date)
1					
2					
3					
4					
5					
6					
PRACTICAL SUBJECTS					
Sl. No	Subject Name	No. of experiments to be completed	No. of experiments to be completed	Attendance	Signature of the staff (with date)
1					
2					
3					

Student sign

HOD

Principal



Name of the Student:

Year/Branch/Sec :

Reg. No:

Date :

NOV/ DEC 2022 - ANNA UNIVERSITY EXAM NO DUE

Sl. No	Departments	Signature of the staff (with date)
1	Library	
2	Hostel warden	
3	Physical Education	
4	Canteen	
5	Class In charge	
6	Office(Tuition fee, Transport fee, Readmission Fee)	
7	Office(Common / Hostel / Individual Breakage)	

THEORY SUBJECTS

Sl. No	Subject Name	Subject Notes Completed (Yes/ No)	Assignments submitted (Yes/No)	Model Exam Marks	Signature of the staff (with date)
1					
2					
3					
4					
5					
6					

Student sign

HOD

Principal



Name of the Student:

Year/Branch/Sec :

Reg. No:

Date :

EVEN SEMESTER INTERNAL ASSESSMENT 1 – NO DUE

THEORY SUBJECTS					
Sl. No	Subject Name	Subject Notes Completed (Yes/ No)	Assignments submitted (Yes/No)	Attendance	Signature of the staff (with date)
1					
2					
3					
4					
5					
6					
PRACTICAL SUBJECTS					
Sl. No	Subject Name	No. of experiments to be completed	No. of experiments to be completed	Attendance	Signature of the staff (with date)
1					
2					
3					

Student sign

HOD

Principal



Name of the Student:

Year/Branch/Sec :

Reg. No:

Date :

EVEN SEMESTER INTERNAL ASSESSMENT 2 – NO DUE

THEORY SUBJECTS					
Sl. No	Subject Name	Subject Notes Completed (Yes/ No)	Assignments submitted (Yes/No)	Attendance	Signature of the staff (with date)
1					
2					
3					
4					
5					
6					
PRACTICAL SUBJECTS					
Sl. No	Subject Name	No. of experiments to be completed	No. of experiments to be completed	Attendance	Signature of the staff (with date)
1					
2					
3					

Student sign

HOD

Principal



Name of the Student:

Year/Branch/Sec :

Reg. No:

Date :

EVEN SEMESTER MODEL EXAMINATION – NO DUE

THEORY SUBJECTS					
Sl. No	Subject Name	Subject Notes Completed (Yes/ No)	Assignments submitted (Yes/No)	Attendance	Signature of the staff (with date)
1					
2					
3					
4					
5					
6					
PRACTICAL SUBJECTS					
Sl. No	Subject Name	No. of experiments to be completed	No. of experiments to be completed	Attendance	Signature of the staff (with date)
1					
2					
3					

Student sign

HOD

Principal



Name of the Student:

Year/Branch/Sec :

Reg. No:

Date :

APRIL / MAY 2023 - ANNA UNIVERSITY EXAM NO DUE

Sl. No	Departments	Signature of the staff (with date)
1	Library	
2	Hostel warden	
3	Physical Education	
4	Canteen	
5	Class In charge	
6	Office(Tuition fee, Transport fee, Readmission Fee)	
7	Office(Common / Hostel / Individual Breakage)	

THEORY SUBJECTS

Sl. No	Subject Name	Subject Notes Completed (Yes/ No)	Assignments submitted (Yes/No)	Model Exam Marks	Signature of the staff (with date)
1					
2					
3					
4					
5					
6					

Student sign

HOD

Principal

RULES & REGULATIONS FOR PREVENTION AND PROHIBITION OF RAGGING

The All India Council For Technical Education (AICTE), New Delhi vide its Notification no. 37-3/Legal/AICTE/2009 dated 25-03-2009 has taken a very serious view of ragging incidences in educational institutions and on Directions of the Hon'ble Supreme Court of India vide its Order dated 16.5.2007 has ordered strict implementation of following rules & regulations for prevention and prohibition of Ragging in technical Institutions.

The Hon'ble Supreme Court has, inter-alia, mentioned the following types of ragging:-

1. Ragging has several aspects with, among others, psychological, social, political, economic, cultural, and academic dimensions.
2. Any act that prevents, disrupts or disturbs the regular academic activity of a student should be considered within the academics related aspect of ragging; similarly, exploiting the services of a junior student for completing the academic tasks assigned to an individual or a group of seniors is also an aspect of academics related ragging prevalent in many institutions, particularly in the technical institutions.
3. Any act of financial extortion or forceful expenditure burden put on a junior student by senior students should be considered an aspect of ragging for bragging economic dimensions.
4. Any act of physical abuse including all variants of it: sexual abuse, homosexual assaults, stripping, forcing obscene and lewd acts, gestured, causing bodily harm or any other danger to health of person can be put in the category of ragging with criminal dimensions.
5. Any act or abuse by spoken words, emails, snail-mails, blogs, public insults should be considered within the psychological aspects of ragging. This aspect would also include deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to others; the absence of preparing 'fresher's in the run up to their admission to higher education and life in hostels also can be ascribed as a psychological aspect of ragging – coping skills in interaction with seniors or strangers can be imparted by parents as well. Any act that affects the mental health and self-confidence of students also can be described in terms of the psychological aspects of ragging.
6. The human rights perspective of ragging involves the injury caused to the fundamental right to human dignity through humiliation heaped on junior students by seniors; often resulting in the extreme step of suicide by the victims.

ACTIONS TO BE TAKEN AGAINST STUDENTS FOR INDULGING AND ABETTING IN RAGGING

1. The punishment to be meted out to the persons indulged in ragging has to be exemplary and justifiably harsh to act as a deterrent against recurrence of such incidents. The students who are found to be indulged in ragging should be debarred from taking admission in any technical institution in India.
2. Every single incident of ragging will lead to file a First Information Report (FIR) by the institutional authorities with the local police authorities without any delay.
3. Depending upon the nature and gravity of the offence as established by the Anti-Ragging Committee of the institution, the possible punishments for those found guilty of ragging at the institution level shall be any one or any combination of the following.
 - (i) Cancellation of admission /Suspension from attending classes.
 - (ii) Withholding/withdrawing scholarship/fellowship and other benefits.
 - (iii) Debarring from appearing in any test/examination or other evaluation process.
 - (iv) Withholding results.
 - (v) Debarring from representing the institution in any regional, national or international meet, tournament, youth festival, etc.
 - (vi) Suspension/expulsion from the hostel .
 - (vii) Rustication from the institution for period ranging from 1 to 4 semesters.
 - (viii) Expulsion from the institution and consequent debarring from admission to any other institution.
 - (ix) Fine of Rupees 25,000/-
 - (x) Collective punishment: when the persons committing or abetting the crime of ragging are not identified, the institution shall resort to collective punishment as a deterrent to ensure community pressure on the potential raggers.
4. The institutional authority shall intimate the incidents of ragging occurred in their premises along with actions taken to the Council immediately after occurrence of such incident and inform the status of the case from time to time.
5. Courts should make an effort to ensure that cases involving ragging are taken up on priority basis to send the correct message that ragging is not only to be discouraged but also to be dealt with sternness.

Helpline

Dr. S. Soundararajan,
Vice Principal Academics
Tel : 98413 55782

Dr. A. Subashini /AP
Dept. of Physics
Tel : 9444719852

REPUTATIONS

Best Engineering Education Award by British Deputy High Commission in association with Robert Gordon University, Scotland, University of Bradford, UK.

“Teaching Awards in Engineering”
Staffordshire University, UK & From Education Matters.

Top performing Engineering College - Placements Award by SEEE in 2018, 2019 & 2020.

Best performing Institute (2015-19) by NCAT

“Smart India Hackathon 2017”
2 Teams shortlisted for SIH 2017 grand final by Govt. of India



Industry-Institute Interactions

- ICT Academy – Associate Member.
- Remote center – IIT Bombay.
- Motivational Programmes by Experts.
- Infosys campus connect Program.
- TCS Code Vita Contest.
- Professional Societies Activities (ISTE, IE[II], ACM, CSI, SAE, IETE).
- Corporate Training and Assessment Tests By Leading Institute.
- Training on DSP at IIT –Madras.
- QEEE Workshop in Association with IIT-Bombay.
- HR Meet.
- Industrial Visits and In plant Training.
- Internships at Prestigious Organisations.
- MOU’s with Leading Corporate, Government and professional Societies.

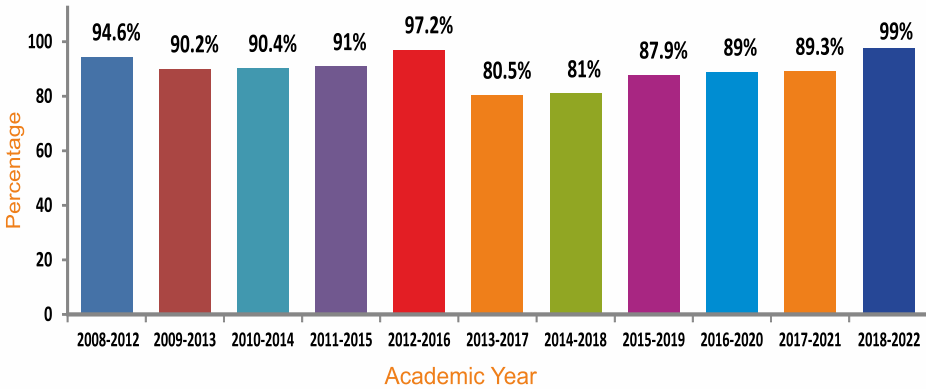
RECOGNITION

3rd & 7th Rank in C-2 in National Creativity Aptitude Test (NCAT'15)
Silver & Bronze " Partner Faculty Award" by Infosys.
National Award for Project by ISSRD, Bangalore.
Best Project Award by Kerala State Government.
Best Paper Award by IEI, India.
3 Projects were recognized by CII-India.
Innovation Award by All India Manufacturers Organization (AIMO).
Best Innovative award at Techknow 2013 and 2014 by Anna University.
Innovation Jockey2 shortlisted winners by Accenture and Yahoo.
Students Selected for Microsoft Student Partner Program.
5th and 10th Place in World Ranking for the Technical Quiz conducted by Microsoft Inc.,
CSI -Best Accredited Student Branch Award in 2015, 2016 & 2017.
CSI -Longest continuous SBC Award.
Dr. Kalam Young Achiever Award in 2016.
Recognized as "Advanced Partner Institute" by Infosys
Won special Jury Awards in 2018
3rd Prize in State Level Skill Summit- 2017
2nd Place in Cognizant's Big ideas 2k17 Project
1st Place in the Project Contest by IEI
Students Engineer Award 2018 by NLC India Ltd
1st Prize and Best Innovator Award by AICTE, New Delhi.
E Bike Project- Runners Up in 2017
Best Manufacturing Award in GoKart-2017.

SPORTS

- 1st Place in Hockey Zonal Tournament in 2013, 2015, 2016, 2017 and 2018.
- 25th Ranking in Asian Fencing Competitions in 2014.
- 1st Place in District Level Body Building Competition in 2017.
- 3rd Place in Cricket Zonal Tournament and All India Yoga Championship in 2013.
- 3rd Place in Zonal Tournament in Football, Badminton and Table Tennis in 2015.
- Light Vehicle Championship in 2016.
- 1st Place in Frisbee – 2018.
- 2nd Place in Zonal Tournament in Cricket and Football in 2018.
- 1st Place in Zonal Tournament in Cricket 2019, 2021.
- 1st Place in Zonal Tournament in Volley Ball 2021.
- RMK Memorial Cricket Trophy Winner 2019.

PLACEMENT RECORD



Rs.3.80
Lakhs p.a.
Average Salary
Package

Rs.16.32
Lakhs p.a.
Highest Salary
Package

198
companies
visited

3625
Placement
offers

OUR MAJOR RECRUITERS

