



PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

(Approved by AICTE & Affiliated to Anna University, Chennai)

Madurai - Sivagangai Highway, Arasanoor, Thirumansolai Post, Sivagangai Dt. - 630 561, Tamilnadu
Mobile : 9842102628, 7373002628 Email: info@psyec.edu.in Website : www.psyec.edu.in

City Office : 10, Pandian Saraswathi St, Sivagami Nagar, Narayanapuram, Madurai - 625 014. Telefax- 0452 2682338, Mobile : 98423-02628

B.E.-ELECTRONICS AND COMMUNICATION ENGINEERING PROGRAM EDUCATIONAL OBJECTIVES

PROGRAM EDUCATIONAL OBJECTIVES

PROGRAM OUTCOMES(POs)

PROGRAM SPECIFIC OUTCOMES (PSOs)

1. To provide the students with a strong foundation in the required sciences in order to pursue studies in Electronics and Communication Engineering.
2. To gain adequate knowledge to become good professional in electronic and communication engineering associated industries, higher education and research.
3. To develop attitude in lifelong learning, applying and adapting new ideas and technologies as their field evolves.
4. To prepare students to critically analyze existing literature in an area of specialization and ethically develop innovative and research oriented methodologies to solve the problems identified.
5. To inculcate in the students a professional and ethical attitude and ability to visualize the engineering issues in a broader social context.

PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

Arasanoor, Thirumansolai Post, Madurai-Sivagangai
Highway, TamilNadu - 630 561.

+91-9842102628

+91-7373002628

psyecadmissions2023@gmail.com

Quick Links

- > About Us
- > Contact Us
- > Placements
- > Library
- > Hostel
- > IIC - Recognition
- > Physical Education

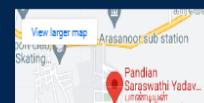
Other Links

- > PSY Group Of Organizations
- > PSY Arts And Science College
- > P.S.Y. College Of Education
- > PSY Mat.Hr.Sec.School
- > KidsGarage
- > CFIE

Connect With Us



location





PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

(Approved by AICTE & Affiliated to Anna University, Chennai)

Madurai - Sivagangai Highway, Arasanoor, Thirumansolai Post, Sivagangai Dt. - 630 561, Tamilnadu
Mobile : 9842102628, 7373002628 Email: info@psyec.edu.in Website : www.psyec.edu.in

City Office : 10, Pandian Saraswathi St, Sivagami Nagar, Narayanapuram, Madurai - 625 014. Telefax- 0452 2682338, Mobile : 98423-02628

B.E.-ELECTRONICS AND COMMUNICATION ENGINEERING PROGRAM OUTCOMES(POs)

Engineering Graduates will be able to

- 1. Engineering knowledge** Apply the knowledge of mathematics,science,engineering fundamentals,and an engineering specialization to the solution of complex engineering problems.
- 2. Problem analysis** Identify,formulate,review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics,natural sciences, and engineering sciences
- 3. Design/development of solutions** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- 4. Conduct investigations of complex problems** Use research-based knowledge and research methods including design of experiments,analysis and interpretation and modeling to complex engineering activities with an understanding of the limitations.
- 5. Modern tool usage** Create, select, and apply appropriate techniques,resources, and modern engineering and IT tools includingprediction and modeling to complex engineering activities with an understanding of the limitations.
- 6. The engineer and society** Apply reasoning informed by the contextual knowledge to assess societal,health,safety,legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- 7. Environment and Sustainability** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- 8. Ethics** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- 9. Individual and team work** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings
- 10. Communication** Communicate effectively on complex engineering activities with the engineering community and with society at large,such as,being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- 11. Project management and finance** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work,as a member and leader in a team, to manage projects and in multidisciplinary environments.
- 12. Life-long learning** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE

Arasanoor, Thirumansolai Post, Madurai-Sivagangai
Highway, TamilNadu - 630 561.

+91-9842102628

98423002628

Quick Links

- > About Us
- > Contact Us
- > Placements
- > Library

Other Links

- > PSY Group Of Organizations
- > PSY Arts And Science College
- > P.S.Y. College Of Education
- > PSY Mat.Hr.Sec.School

Connect With Us



location





PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

(Approved by AICTE & Affiliated to Anna University, Chennai)

Madurai - Sivagangai Highway, Arasanoor, Thirumansolai Post, Sivagangai Dt. - 630 561, Tamilnadu
Mobile : 9842102628, 7373002628 Email: info@psyec.edu.in Website : www.psyec.edu.in

City Office : 10, Pandian Saraswathi St, Sivagami Nagar, Narayanapuram, Madurai - 625 014. Telefax- 0452 2682338, Mobile : 98423-02628

B.E.-ELECTRONICS AND COMMUNICATION ENGINEERING PROGRAM SPECIFIC OUTCOMES(PSOs)

PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE
Approved by AICTE & Affiliated to Anna university, Chennai

Counselling Code - 1912

+91-73731 psyecadmissions2023@gmail.com

Home Committee & Cells About Academics Programmes Offered Placement IGAC N-AAC Feedback Infra Structure Clubs Cont

B.E - Electronics and Communication Engineering

COURSE DESCRIPTION **VISION AND MISSION** **DEPARTMENT DETAILS** **LAB FACILITIES**

THE VISION

"To prepare future engineers with strong academic knowledge, ethical principles, leadership abilities and a commitment to societal contribution."

THE MISSION

- To deliver high quality and up to date education in electronics and communication engineering by continuously upgrading the curriculum and laboratory facilities, fostering industrial collaboration and enhancing the teaching learning process.
- To instill a professional attitude and ethical values in our students.

PROGRAM EDUCATIONAL OBJECTIVES **PROGRAM OUTCOMES(POs)** **PROGRAM SPECIFIC OUTCOMES (PSOs)**

The Graduates shall exhibit the following:

1. The students will be able to exhibit design and programming skills to build and computerized business solutions using cutting edge technologies.
2. Strong theoretical foundation leading to excellence and excitement towards research, to provide elegant solutions to complex problems.
3. Ability to work effectively with various engineering fields as a team to design, build and develop system applications.