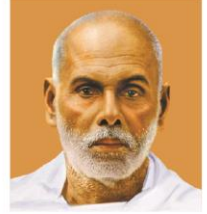


# **Sree Narayana Guru College of Engineering & Technology**

CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



**GEO- TAGGED PHOTOS OF COLLEGE VISION, MISSION, POS  
AND PSOS DISPLAYED AT VARIOUS LOCATIONS**



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## Sree Narayana Guru College of Engineering & Technology

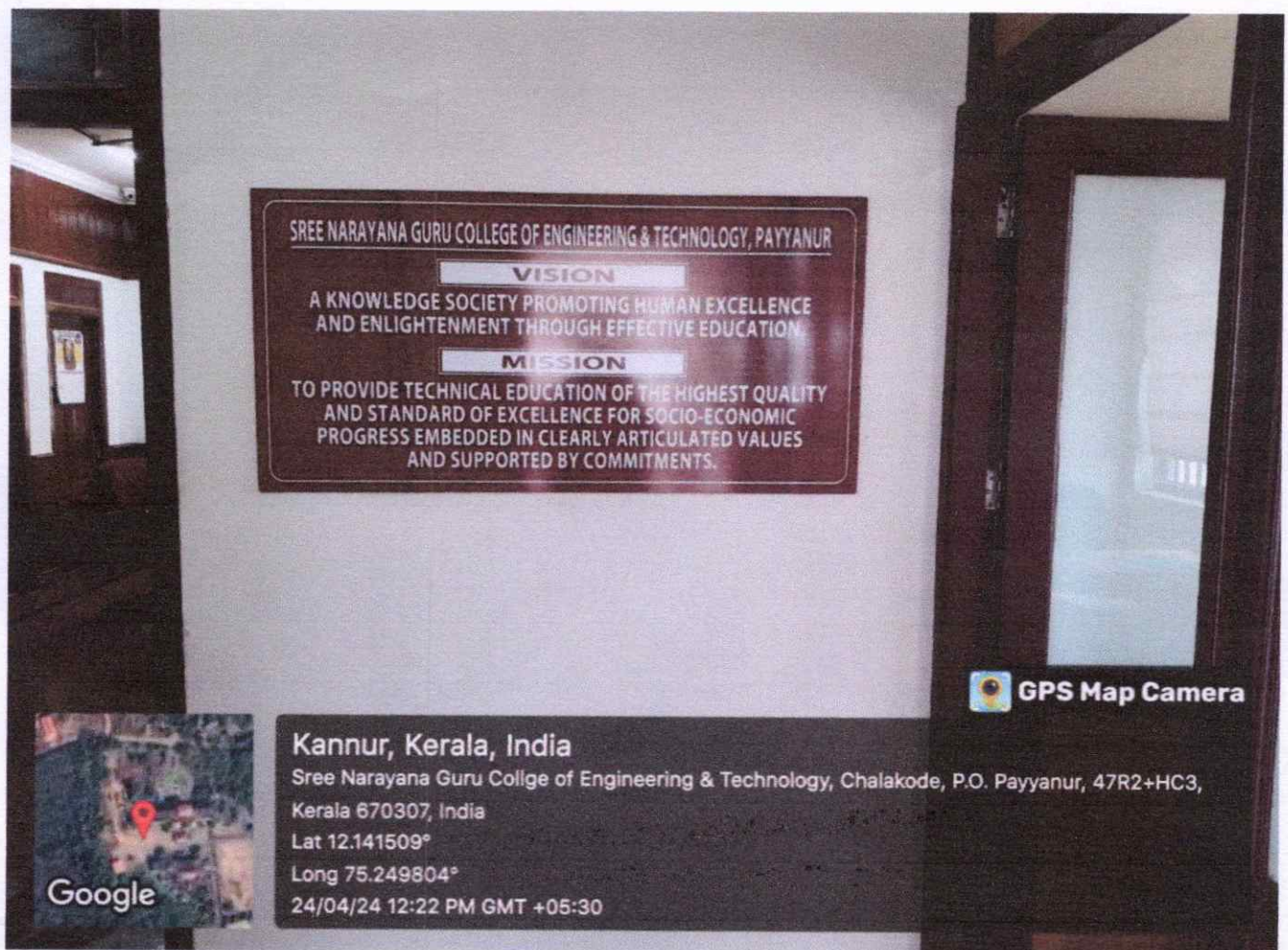
CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



**2.6.1 Programme Outcomes(pos) and Course Outcomes(COs) for all programmes offered by the institutions are stated and displayed in website.**

**Geo tagged photos of College Vision and Mission, POs and PSOs displayed at various locations**

➤ Geo tagged photos of College Vision and Mission



Geo tagged photo of College Vision and Mission displayed at Principal Office

*Dr. Leena A V*  
**Dr. LEENA A V**  
PRINCIPAL  
SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PAYYANUR, KANNUR

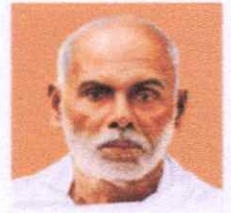




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# Sree Narayana Guru College of Engineering & Technology

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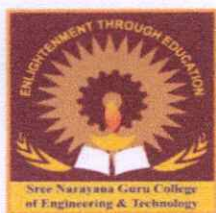
## ➤ Geo tagged photos of POs displayed at various locations



Geo tagged photo of POs displayed at Principal Office

*Dr. Leena A V*  
**Dr. LEENA A V**  
PRINCIPAL  
SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PAYYANUR, KANNUR

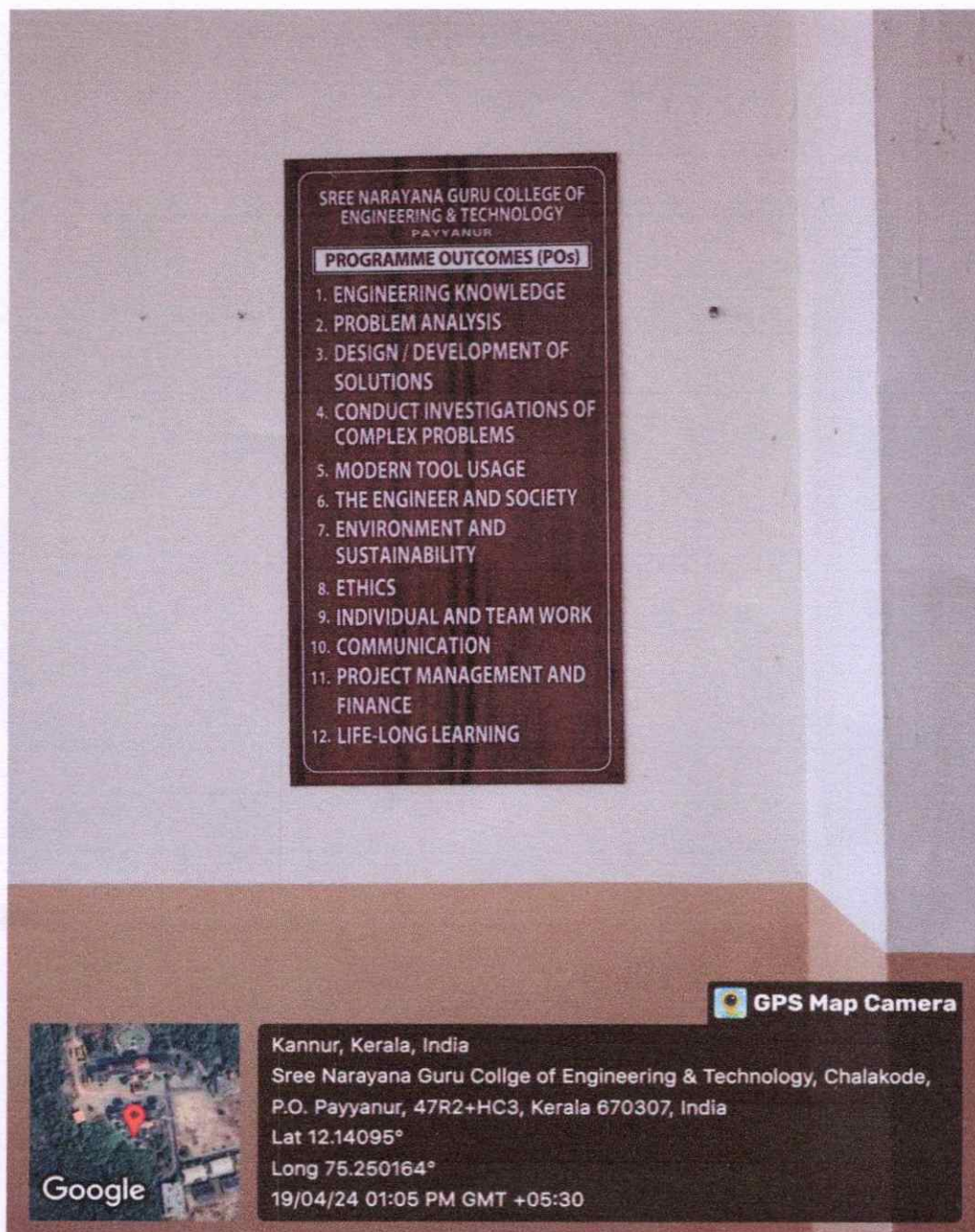
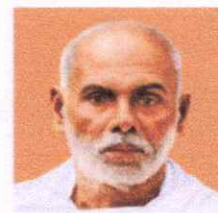




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# Sree Narayana Guru College of Engineering & Technology

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Geo tagged photo of POs displayed at Reception of Dr.T P Balakrishnan Block

*Leena*  
**Dr. LEENA A V**  
PRINCIPAL  
SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PAYYANUR, KANNUR





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CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



## Sree Narayana Guru College of Engineering & Technology

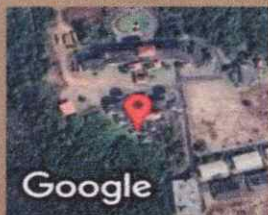
CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



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### PROGRAMME OUTCOMES (PO)

1. ENGINEERING KNOWLEDGE
2. PROBLEM ANALYSIS
3. DESIGN / DEVELOPMENT OF SOLUTION
4. CONDUCT INVESTIGATION OF COMPLEX PROBLEMS
5. MODERN TOOL USAGE
6. THE ENGINEER AND SOCIETY
7. ENVIRONMENT AND SUSTAINABILITY
8. ETHICS
9. INDIVIDUAL AND TEAM WORK
10. COMMUNICATION
11. PROJECT MANAGEMENT AND FINANCE
12. LIFE LONG LEARNING



Google



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Kannur, Kerala, India

Sree Narayana Guru Collge of Engineering & Technology, Chalakode,  
P.O. Payyanur, 47R2+HC3, Kerala 670307, India

Lat 12.140954°

Long 75.250171°

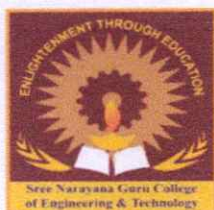
25/04/24 09:38 AM GMT +05:30

Geo tagged photo of POs displayed at Department of Computer Science and Engineering

*Leena*

Dr. LEENA A V  
PRINCIPAL  
SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PAYYANUR, KANNUR

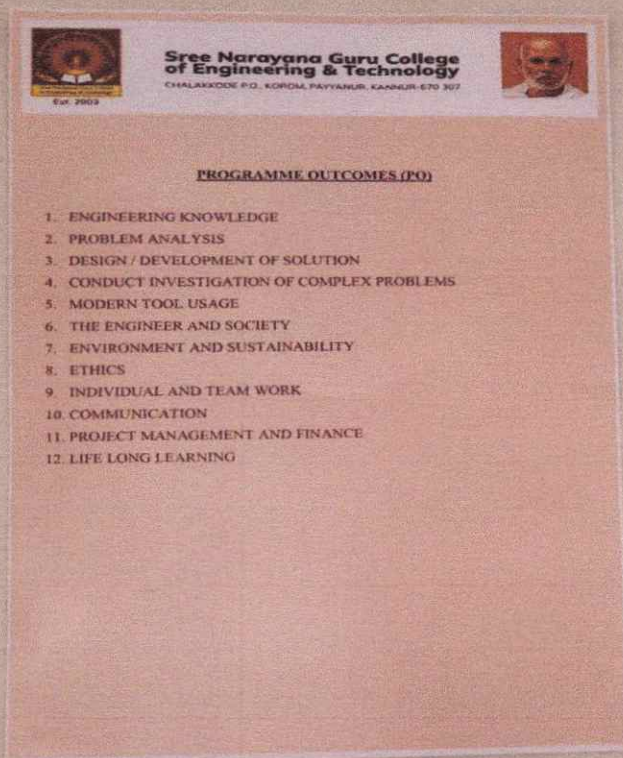





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# Sree Narayana Guru College of Engineering & Technology

CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



Google

 **GPS Map Camera**

Kannur, Kerala, India

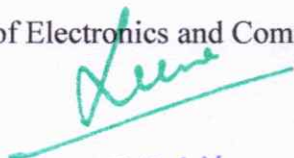
Sree Narayana Guru Collge of Engineering & Technology, Chalakode,  
P.O. Payyanur, 47R2+HC3, Kerala 670307, India

Lat 12.140962°

Long 75.250164°

25/04/24 09:42 AM GMT +05:30

Geo tagged photo of POs displayed at Department of Electronics and Communication Engineering

  
**Dr. LEENA A V**  
PRINCIPAL  
SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PAYYANUR, KANNUR





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# Sree Narayana Guru College of Engineering & Technology

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**Sree Narayana Guru College of Engineering & Technology**  
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**PROGRAMME OUTCOMES (PO)**

1. ENGINEERING KNOWLEDGE
2. PROBLEM ANALYSIS
3. DESIGN / DEVELOPMENT OF SOLUTION
4. CONDUCT INVESTIGATION OF COMPLEX PROBLEMS
5. MODERN TOOL USAGE
6. THE ENGINEER AND SOCIETY
7. ENVIRONMENT AND SUSTAINABILITY
8. ETHICS
9. INDIVIDUAL AND TEAM WORK
10. COMMUNICATION
11. PROJECT MANAGEMENT AND FINANCE
12. LIFE LONG LEARNING

**GPS Map Camera**

Kannur, Kerala, India  
Sree Narayana Guru Collge of Engineering & Technology, Chalakode,  
P.O. Payyanur, 47R2+HC3, Kerala 670307, India  
Lat 12.140951°  
Long 75.250188°  
25/04/24 09:51 AM GMT +05:30

**Google**

Geo tagged photo of POs displayed at Department of Electrical and Electronics Engineering

**Dr. LEENA A V**  
PRINCIPAL  
SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PAYYANUR, KANNUR

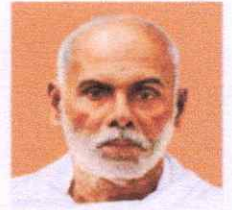





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**Sree Narayana Guru College of Engineering & Technology**  
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**PROGRAMME OUTCOMES (PO)**

1. ENGINEERING KNOWLEDGE
2. PROBLEM ANALYSIS
3. DESIGN / DEVELOPMENT OF SOLUTION
4. CONDUCT INVESTIGATION OF COMPLEX PROBLEMS
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8. ETHICS
9. INDIVIDUAL AND TEAM WORK
10. COMMUNICATION
11. PROJECT MANAGEMENT AND FINANCE
12. LIFE LONG LEARNING


**GPS Map Camera**



**Google**

Kannur, Kerala, India  
Sree Narayana Guru Collge of Engineering & Technology, Chalakode,  
P.O. Payyanur, 47R2+HC3, Kerala 670307, India  
Lat 12.140953°  
Long 75.250197°  
25/04/24 10:01 AM GMT +05:30

Geo tagged photo of POs displayed at Department of Mechanical Engineering

  
**Dr. LEENA A V**  
PRINCIPAL  
SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PAYYANUR, KANNUR

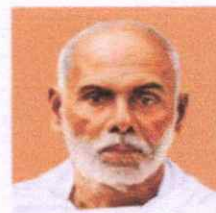




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**PROGRAMME OUTCOMES (PO)**

1. ENGINEERING KNOWLEDGE
2. PROBLEM ANALYSIS
3. DESIGN / DEVELOPMENT OF SOLUTION
4. CONDUCT INVESTIGATION OF COMPLEX PROBLEMS
5. MODERN TOOL USAGE
6. THE ENGINEER AND SOCIETY
7. ENVIRONMENT AND SUSTAINABILITY
8. ETHICS
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10. COMMUNICATION
11. PROJECT MANAGEMENT AND FINANCE
12. LIFE LONG LEARNING

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**Google**

Kannur, Kerala, India  
Sree Narayana Guru Collge of Engineering & Technology, Chalakode,  
P.O. Payyanur, 47R2+HC3, Kerala 670307, India  
Lat 12.140999°  
Long 75.250077°  
25/04/24 10:10 AM GMT +05:30

Geo tagged photo of POs displayed at Department of Civil Engineering

**Dr. LEENA A V**  
PRINCIPAL  
SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PAYYANUR, KANNUR

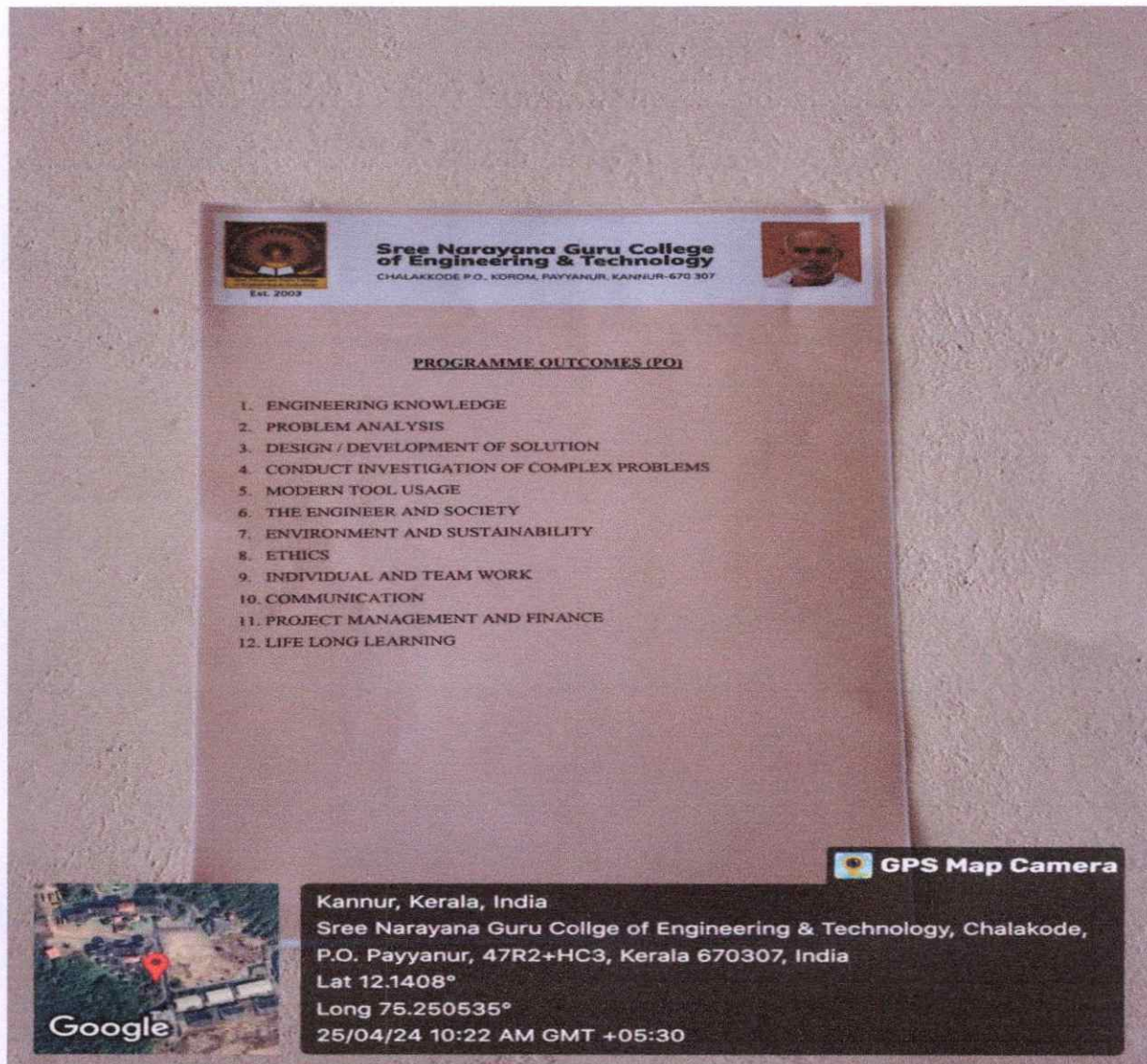




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# Sree Narayana Guru College of Engineering & Technology

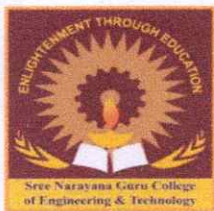
CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



Geo tagged photo of POs displayed at Civil Engineering workshop

Dr. LEENA A V  
PRINCIPAL  
SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PAYYANUR, KANNUR

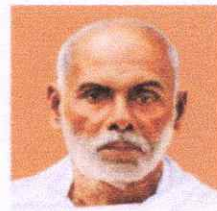




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## BASIC MECHANICAL WORKSHOP



Sree Narayana Guru College  
of Engineering & Technology  
CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



### PROGRAMME OUTCOMES (PO)

1. ENGINEERING KNOWLEDGE
2. PROBLEM ANALYSIS
3. DESIGN / DEVELOPMENT OF SOLUTION
4. CONDUCT INVESTIGATION OF COMPLEX PROBLEMS
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6. THE ENGINEER AND SOCIETY
7. ENVIRONMENT AND SUSTAINABILITY
8. ETHICS
9. INDIVIDUAL AND TEAM WORK
10. COMMUNICATION
11. PROJECT MANAGEMENT AND FINANCE
12. LIFE LONG LEARNING



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Kannur, Kerala, India

Sree Narayana Guru Collge of Engineering & Technology, Chalakode, P.O. Payyanur,  
47R2+HC3, Kerala 670307, India

Lat 12.140568°

Long 75.250791°

25/04/24 10:26 AM GMT +05:30

Geo tagged photo of POs displayed at Mechanical Engineering Workshop

*Dr. Leena A V*  
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PAYYANUR, KANNUR

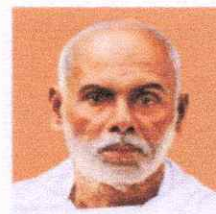





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**PROGRAMME OUTCOMES (PO)**

1. ENGINEERING KNOWLEDGE
2. PROBLEM ANALYSIS
3. DESIGN / DEVELOPMENT OF SOLUTION
4. CONDUCT INVESTIGATION OF COMPLEX PROBLEMS
5. MODERN TOOL USAGE
6. THE ENGINEER AND SOCIETY
7. ENVIRONMENT AND SUSTAINABILITY
8. ETHICS
9. INDIVIDUAL AND TEAM WORK
10. COMMUNICATION
11. PROJECT MANAGEMENT AND FINANCE
12. LIFE LONG LEARNING



**Google**

Kannur, Kerala, India  
47R2+5F3, Kannur, Kerala 670307, India  
Lat 12.140656°  
Long 75.251°  
25/04/24 10:30 AM GMT +05:30

**DEPARTMENT O**

1. Students are allowed in
2. Do not touch any termi
3. Enter the lab only with
4. Students are not allowe
5. Do not touch any mach
6. Do not switch ON the s
7. Work slowly and cautio
8. Use sufficient long con
9. The circuit should be d
10. In case of emergency o
11. The readings/observat
12. Students must ensure t

**GPS Map Camera**

are removed and all in

Geo tagged photo of POs displayed at Electrical and Electronics Engineering Workshop



**Dr. LEENA A V**  
PRINCIPAL  
SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PAYYANUR, KANNUR

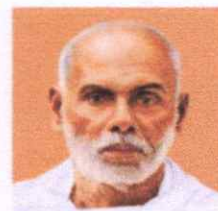





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Geo tagged photo of POs displayed at Computer Science and Engineering Laboratory

  
**Dr. LEENA A V**  
PRINCIPAL  
SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PAYYANUR, KANNUR

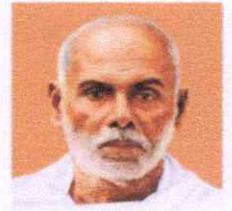




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# Sree Narayana Guru College of Engineering & Technology

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**Sree Narayana Guru College of Engineering & Technology**  
CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



## PROGRAMME OUTCOMES (PO)

1. ENGINEERING KNOWLEDGE
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3. DESIGN / DEVELOPMENT OF SOLUTION
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9. INDIVIDUAL AND TEAM WORK
10. COMMUNICATION
11. PROJECT MANAGEMENT AND FINANCE
12. LIFE LONG LEARNING

 **GPS Map Camera**



Kannur, Kerala, India

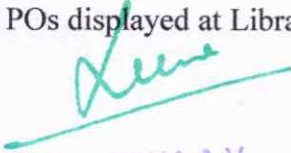
Sree Narayana Guru Collge of Engineering & Technology, Chalakode,  
P.O. Payyanur, 47R2+HC3, Kerala 670307, India

Lat 12.141477°

Long 75.25039°

25/04/24 10:48 AM GMT +05:30

Geo tagged photo of POs displayed at Library

  
**Dr. LEENA A V**  
PRINCIPAL  
SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PAYYANUR, KANNUR

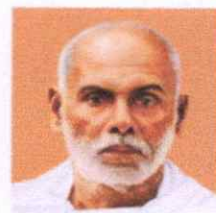





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# Sree Narayana Guru College of Engineering & Technology


CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



## ➤ Geo tagged photos of PSOs displayed at various locations



**Sree Narayana Guru College of Engineering & Technology**  
CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307  
Est. 2003



**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

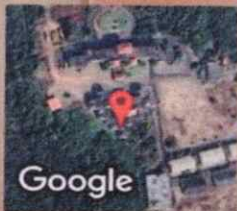
**PROGRAM SPECIFIC OUTCOMES (PSO)**

**PSO 1-** An ability to analyses and design electrical machinery, electrical/electronic circuits, electrical/solid state drive systems, lighting systems and deliver technological solution by assimilating advances in allied disciplines.

**PSO 2-** Able to provide socially acceptable technical solutions to complex electrical engineering problems with the application of modern and appropriate techniques for sustainable development.

**PROGRAM EDUCATIONAL OBJECTIVES (PEO)**


- **PEO 1-** To empower students to excel in the areas related to electrical and electronics engineering that requires analytical and professional skills.
- **PEO 2-** To enable students to integrate the needs of society by solving technical problems using engineering principles, tools and practices in an ethical and responsible manner.
- **PEO 3-** To inculcate leadership qualities, techno managerial ability and skills in students.
- **PEO 4-** To enable the students to adapt to the emerging technologies through continuous learning.
- **PEO 5-** To enable the students to take up higher studies or professional employment or start-up ventures after qualifying the course.



**GPS Map Camera**

Kannur, Kerala, India  
Sree Narayana Guru Collge of Engineering & Technology, Chalakode,  
P.O. Payyanur, 47R2+HC3, Kerala 670307, India  
Lat 12.14096°  
Long 75.250258°  
25/04/24 09:58 AM GMT +05:30

Geo tagged photo of PSOs displayed at Department of Electrical and Electronics Engineering

  
**Dr. LEENA A V**  
PRINCIPAL  
SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PAYYANUR, KANNUR





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# Sree Narayana Guru College of Engineering & Technology

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## Sree Narayana Guru College of Engineering & Technology

CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307




### DEPARTMENT OF CIVIL ENGINEERING

#### PROGRAM SPECIFIC OUTCOMES (PSO)

- PSO 1- Demonstrate in-depth knowledge in the analysis, design, experimental research and construction aspects of civil engineering structures.
- PSO 2- Apply the concept of sustainability in various fields of civil engineering like construction technology, Transportation engineering, Soil conservation, Water resource engineering and Waste management.

#### PROGRAM EDUCATIONAL OBJECTIVES (PEO)

- PEO 1- To prepare students to excel and succeed in Civil Engineering profession through quality education.
- PEO 2- To provide students with a robust foundation in mathematics, basic sciences and engineering required to solve real life problems as well as also to pursue higher studies and research.
- PEO 3- To enable students to comprehend, design, analyze and create sustainable infrastructure through state of the art tools and technologies.
- PEO 4- To inculcate professionalism, ethics, communication skills, teamwork, multi-disciplinary approach and ability to relate civil engineering with socio economic dynamics for overall development of students.
- PEO 5- To empower the students through intellectually inspiring academic environment to become successful engineers, scientists, technocrats, administrators or entrepreneurs.

 GPS Map Camera



Kannur, Kerala, India

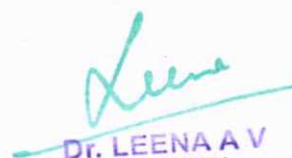
Sree Narayana Guru Collge of Engineering & Technology, Chalakode,  
P.O. Payyanur, 47R2+HC3, Kerala 670307, India

Lat 12.140994°

Long 75.250092°

25/04/24 10:16 AM GMT +05:30

Geo tagged photo of PSOs displayed at Department of Civil Engineering



DR. LEENA A V  
PRINCIPAL  
SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PAYYANUR, KANNUR

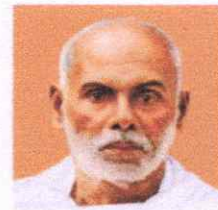





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# Sree Narayana Guru College of Engineering & Technology

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**Sree Narayana Guru College of Engineering & Technology**  
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**DEPARTMENT OF MECHANICAL ENGINEERING**

**PROGRAM SPECIFIC OUTCOMES (PSO)**

- **PSO 1** - Develop and implement new ideas on product design and development with the help of CAD/CAM tools while ensuring best manufacturing practices.
- **PSO 2** - Able to integrate and apply knowledge in the solution of interdisciplinary engineering problems.

**PROGRAM EDUCATIONAL OBJECTIVES (PEO)**


- **PEO 1**- To empower students to excel in industry, technical profession or postgraduate programmes through quality education.
- **PEO 2**- To create robust foundation in mathematics, science and engineering fundamentals required to solve technical problems.
- **PEO 3**- To develop ethical, environmental and social responsibilities in students and make them contribute towards the benefit of professional organization and society.
- **PEO 4**- To enable students to acquire knowledge of relevant technologies and multidisciplinary fields.
- **PEO 5**- To boost the spirit of inquiry through projects, internships leading to development of creativity, self-confidence and team spirit.



**GPS Map Camera**

Kannur, Kerala, India  
Sree Narayana Guru Collge of Engineering & Technology, Chalakode,  
P.O. Payyanur, 47R2+HC3, Kerala 670307, India  
Lat 12.141089°  
Long 75.250037°  
25/04/24 10:05 AM GMT +05:30

Geo tagged photo of PSOs displayed at Department of Mechanical Engineering

  
**DR. LEENA A V**  
PRINCIPAL  
SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PAYYANUR, KANNUR

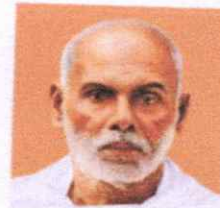




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# Sree Narayana Guru College of Engineering & Technology

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## Sree Narayana Guru College of Engineering & Technology

CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



### DEPARTMENT OF ELECTRONICS AND COMMUNICATIONS ENGINEERING

#### PROGRAM SPECIFIC OUTCOMES (PSO)

- **PSO 1-** Demonstrate skills in designing, implementing and testing analog and digital electronic circuits, including microprocessor systems, for signal processing, communication, networking, VLSI and embedded systems applications.
- **PSO 2-** Apply knowledge and skills to conduct experiments and develop applications using Electronic Design Automation (EDA) tools.

#### PROGRAM EDUCATIONAL OBJECTIVES (PEO)

- **PEO 1-** To enable students to acquire knowledge in the fundamentals and advanced concepts of Electronics & Communication Engineering to analyze, design and create novel products and solutions for the real life problems.
- **PEO 2-** To give exposure to students to new technologies and attain professional competence through lifelong learning such as advanced degrees, professional registration, publications and other professional activities.
- **PEO 3-** To develop a professional outlook in the students with effective communication and responsible interaction.
- **PEO 4-** To work in a team as a member or leader and adapt to the changes taking place in their field through sustained learning.



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Kannur, Kerala, India

Sree Narayana Guru Collge of Engineering & Technology, Chalakode,  
P.O. Payyanur, 47R2+HC3, Kerala 670307, India

Lat 12.141022°

Long 75.250418°

25/04/24 09:47 AM GMT +05:30

Geo tagged photo of PSOs displayed at Department of Electronics and communication Engineering

  
**Dr. LEENA A V**  
PRINCIPAL  
SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PAYYANUR, KANNUR

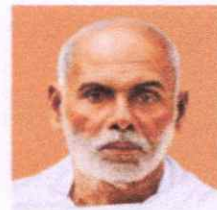




Est. 2003

# Sree Narayana Guru College of Engineering & Technology

CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



**Sree Narayana Guru College of Engineering & Technology**  
CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### PROGRAM SPECIFIC OUTCOMES (PSO)

**PSO 1- Computer Science Specific Skills:** The ability to identify, analyze and design solutions for complex engineering problems in multidisciplinary areas by understanding the core principles and concepts of computer science.

**PSO 2- Programming and Software Development Skills:** The ability to acquire programming efficiency by designing algorithms and applying standard practices in software project development to deliver quality software products.

### PROGRAM EDUCATIONAL OBJECTIVES (PEO)


**PEO 1-** To prepare students to excel in Computer Science And Engineering programme through quality education enabling them to succeed in computing industry profession

**PEO 2-** To provide students with core competencies by strengthening their mathematical, scientific and basic engineering fundamentals

**PEO 3-** To design & develop novel products and innovative solutions for real life problems in Computer Science And Engineering field and related domains by broad based knowledge.

**PEO 4-** To inculcate professionalism among students by providing technical, entrepreneurial skills and soft skills with ethical standards.

**PEO 5-** To encourage students for higher studies by adapting to new technologies through interactive quality teaching and organizing symposiums, conferences, seminars, workshops and technical discussions.

 **GPS Map Camera**



Kannur, Kerala, India

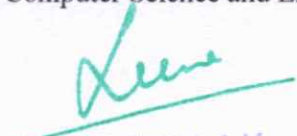
Sree Narayana Guru Collge of Engineering & Technology, Chalakode,  
P.O. Payyanur, 47R2+HC3, Kerala 670307, India

Lat 12.140919°

Long 75.249872°

25/04/24 09:34 AM GMT +05:30

Geo tagged photo of PSOs displayed at Department of Computer Science and Engineering

  
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PRINCIPAL  
SREE NARAYANA GURU COLLEGE OF  
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PAYYANUR, KANNUR