

PERIYAR CENTENARY POLYTECHNIC COLLEGE

PERIYAR NAGAR-VALLAM-613 403, THANJAVUR.

AUTONOMOUS INSTITUTION

(NBA ACCREDITED – ECE, EEE, MECH, CT- UPTO 2026)



DEPARTMENT OF CIVIL ENGINEERING

DEPARTMENT ACTIVITIES

2023-2024

PERIYAR TECHNO MEET 2023 on 05.09.2023

The State level Technical Symposium (PERIYAR TECHNOMEET 2023) was conducted for polytechnic students on “Biophilic Design”

44 Years in Educational Societal Service...

PERIYAR CENTENARY POLYTECHNIC COLLEGE
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AUTONOMOUS INSTITUTION - NBA ACCREDITED - ECE, EEE, MECH & CT - UPTO 2025

VAIKOM STRUGGLE CENTENARY CELEBRATION

Periyar Techno Meet 2023
(Virtual Mode)

Organized by
Indian Society for Technical Education (ISTE) &
Institution of Engineers (India) (IEI)

Awards for Each Dept.
First Prize - **1,500/-**
Second Prize - **1,000/-**

A National Level Technical Symposium

TOPICS

1. Space Robotics (ECE Dept.)
2. Artificial Intelligence in Machines (CT Dept.)
3. Automotive Start up (EEE Dept.)
4. Industrial IoT (Mech. Dept.)
5. Biophilic Design (Civil & Arch. Dept.)

05TH SEP. 2023
TUESDAY

Important dates :
Submission of Abstracts and full papers : **29.08.2023**
Intimation of Selection : **31.08.2023**

Specifications :
- No Registration Fee. Maximum 2 authors. The abstract should be in 200 words. Bonafide certificate from the Principal to be enclosed.
- One soft copy of full paper (maximum 8 pages) and hard times New Roman - 12 pt. may be sent to the Email: principal@periyarpolytech.com

e-certificates will be issued to all participants

Co-ordinator
9750253861



Chief Guest/ Guest of Honor:.. Ar.Uma Mouthika, PMIST
Designation: Architect

Below mentioned students of Architectural Assistantship got first prize in topic of “Biophilic Design”

1. R.BALAMURUGAN - III year / Civil

PERIYAR TECHNO EXPO-2023

The III year students are exhibited their project for **PERIYAR TECHNO EXPO** competition on 12.01.2024.

Got I Prize for the project of



PONGAL CELEBRATION ON 12.01.2024

BEST SCIENCE PROJECT AWARD & INNOVATIVE PROJECT AWARD

CIVIL	PALAI SHANMUGAM- MARAGATHAVALLI SCHOLARSHIP AWARD	VEERAKUMAR. S. BALAJI. K SHEIK ABDULLA. M. AKILAN. A	UNDER WATER TUNNEL WITH WASTE MATERIAL ROAD
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FACULTY AWARDS



Appreciation Award for outstanding performance in Institutional Development is received by

Mr. S.karthik (HOD/Civil) & Mr.R.Natarajan (Lect/Civil)

REVISION OF SYLLABUS

DOTe is revised the syllabus (N2023) for second and third year diploma programmes and which is implemented from the academic year 2023-2024. Based on the DOTE new syllabus the E scheme syllabus is framed and it is submitted the same to this Programme Advisory Committee. Members may go through the syllabus and offer suggestions.

OUTCOME BASED EDUCATION (OBE), INSTITUTION VISION AND MISSION DEPARTMENT VISION, MISSION POS, PSOS, PEOS, COS AND ACTIVITIES TO CURRICULAR GAPS.

Members may go through the Outcome Based Education (OBE), Institution Vision and Mission, Department Vision, Mission, POs, PSOs, PEOs, COs, and activities to fill the curricular gaps. The following activities will be undertaken to fill the curricular gaps.

1. Guest lecture by Industry experts.
2. Guest lecture by Alumni entrepreneurs.
3. EMDP Programmes by industry experts.
4. Industrial visits.
5. Seminars by students.
6. Project Development
7. Organizing workshops
8. Technical symposium
9. Project exhibition

DEPARTMENT ACTIVITIES

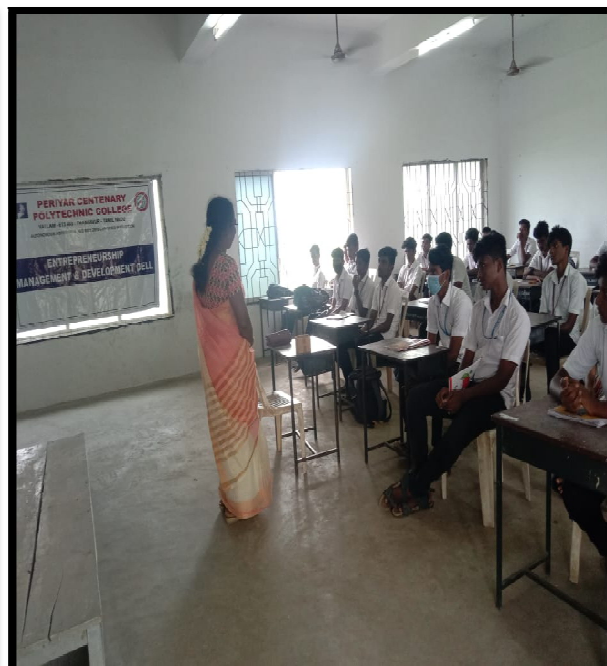
TECHNICAL EMDP

S.No	Year / Sem	Title	DATE	RESOURCE PERSON
1	II/III	Green Building	13.07.2023	Er.Sivakumar, B.Tech Chitra Civil Construction No-47, Jagadeeson Nagar,Thanjavur.
2	III/V	Suspension bridge	14.07.2023	Er.S.Vishwanathan.,B.Tech Sai ram construction, NO.770,East third street Pudukkoda.
3	II/IV	Analysis of Building system	03.01.2024	Er.B.Paval. M.E (Structural Engg, Grade-II) 4/38, South street, Umaiyalpuram, Kumbakonam, Tamil nadu-614209.
4	III/VI	Smart Development City	02.02.2024	Er.Sivakumar, B.Tech Chitra Civil Construction No-47, Jagadeeson Nagar,Thanjavur.



EMDP GUEST LECTURES

Sl.No	Year / Sem	Title	DATE	RESOURCE PERSON
1.	II/III	Billing Engineering	04.07.2023	Mr.P.Lenin,M.Tech Managing director, Ponni construction, Manojipatti, Thanjavur.
2.	III/V	Bacterial concrete	05.07.2023	Ms. Nirmala Shakayarani B.Tech, Licenced Engineer, Shenha construction, No:5 Anna Nagar, 8th Cross ,Vallam Thanjavur.
3.	II/IV	Planning Engineering (MS Excel & primavera)	28.12.2023	Mr.P.Lenin,M.Tech Managing director, Ponni construction, Manojipatti, Thanjavur.
4.	III/VI	Building valuation	29.12.2023	Mr.Gokulraj sundar B.E Managing director Jadayu Enterprises, Bishop sundaram complex, Thanjavur.



GUEST LECTURE

S.No	Year / Sem	Title	DATE	RESOURCE PERSON
1	II/III	Acoustic Material	27.06.2023	Ms.K.Anuradha M.Tech Licenced Engineer Ten construction, West 6 th Street Raguman Apartment Pudukkoday.
2	III/V	Ozone in water treatment	28.06.2023	Mr. V.Venkatesh M.Tech, Habitat form construction, No-241, 10th cross, Cauvery Nagar East 1st Street, Thanjavur.
3	II/IV	Role of site engineer	21.12.2023	Mr. V.Venkatesh M.Tech, Habitat form construction, No-241, 10th cross, Cauvery Nagar East 1st Street, Thanjavur.
4	III/VI	Rebar detailing 2D&3D & Prepared bar bending schedule	22.12.2023	Mr.N.Ragupathi, Team Leader- BIM 3D Rebar modeling in revit software



SPORTS ACHIEVEMENT**Overall Championship Under Sports Meet.**

S. NO	NAME	PROGRAMME	NO. OF.PARTICIPANTS	PLACE
1.	VISHVA.M III/ year	100 mts	1	III rd place
2.	ARAVINTH.S II/year	200mts	1	I st place
3	VISHVA.M III/ year	400mts	1	I st place
4	ARAVINTH.S II/year	150mts	1	I st place
5	ARAVINTH.S II/year	Long Jump	1	III rd place
6	MOHAMED HUSSAIN.J III/ year	Shot Put	1	III rd place
7	ARAVINTH.S II/year	Athletics Track & Field Events 4x100mts Relay	3	I st place
8	JAYA SURYA.K II/year			
9	ARIYA.M II/year			
10	ARAVINTH.S II/year	Kho-Kho	-	Runner
11	BALAMURUGAN.R HARAN.R III/ year	Model making competition	2	1 st place



Annual Day (2023 – 2024)

DR. V. SUNDARARAJULU SCHOLARSHIP AWARD

Best Student Award received by **R.HARAN**
III Year Civil Engineering



100% Attendance Award

The following III Year student secured 100 % Attendance during the Academic year 2022-2023.

100% ATTENDANCE STUDENT		
S.NO	NAME OF THE STUDENT	DEPT/YEAR
1.	R.SIVAPRAKASH	CIVIL II YEAR
2.	U.SIVARAJ	CIVIL II YEAR
3.	M.MOHAMED IQBAL	CIVIL III YEAR
4.	R.RAGUL RAJAN	CIVIL III YEAR



AUTONOMOUS EXAMINATION 100% RESULT APR 2022 & OCT 2022

Award received by **Mr. S.KARTHIK**
HOD/civil
for
BUILDING PLANNING AND DRAWING



AUTONOMOUS EXAMINATION 100% RESULT APR 2022 & OCT 2022

Award received by **Mr. R.NATARAJAN**
Lecturer/civil
For
ESTIMATION, COSTING & VALUATION
ENVIRONMENTAL ENGINEERING
CONCRETE TECHNOLOGY



TN GOVERNMENT-DOTE NAAN MUDHALVAN SCHEME

Building Information Modelling (Revit Architecture) under Naan Mudhalvan scheme for III year students (AUG 23- OCT 23)



BIM Trainer – P.Lenin., M.Tech (Construction Management) L & T EduTech



Employability Skill program under naan mudhalvan scheme for II year students

(AUG 23-OCT 23) - duration: 10 days

PARENTS MEETING FOR BOTH II & III YEAR STUDENTS
ON
04.08.2023 & 12.01.2024



RBS READY MIX CONCRETE & FABRICATION WORK
SITE VISIT FOR BOTH II & III YEAR STUDENTS
@ Trichy



AUTONOMOUS EXAMINATION RESULTS

RESULT ANALYSIS- OCT-2023

III SEMESTER

S.No	Name of the Course	Appeared	Passed	% of pass	Faculty name
1	Mechanics of Solids	19	17	89.47	Mr. S.Karthik
2	Construction Materials and Construction Practice	19	14	73.68	Mr.P.Muthukumarapathy
3	Surveying	19	14	73.68	Mr.S.Ushman batcha
4	Building Planning and Drawing	19	19	100	Mr. S.Karthik
5	Civil Engineering Drawing and CAD Practical – I	19	19	100	Mr.S.Karthik
6	Material Testing Laboratory– I	19	19	100	Mr.R.Natarajan
7	Surveying Practice –I	19	19	100	Mr.R.Natarajan

No. of Students Appeared : 19

No. of Students Passed : 12

OVERALL PERCENTAGE = 63.15 %

V SEMESTER

S.No	Name of the Course	Appeared	Passed	% of pass	Faculty name
1	Structural Engineering	17	15	88.23	Mr.S.Ushman batcha
2	Environmental Engineering	17	17	100	Mr.R.Natarajan
3	Concrete Technology	17	17	100	Mr.R.Natarajan
4	Civil Engineering Drawing and CAD Practical – II	17	17	100	Mr.S.Karthik
5	Environmental Engineering Laboratory	17	17	100	Mr.R.Natarajan
6	Concrete Technology Practical	17	17	100	Mr.R.Natarajan
7	Entrepreneurship and Startups	17	17	100	Mr.P.Muthukumarapathy

No. of Students Appeared : 17

No. of Students Passed : 15

OVERALL PERCENTAGE = 88.23 %

IN PLANT TRAINING- II Year / IVsem

S. NO	REG NO	NAME OF THE STUDENT	OFFICE ADDRESS
1.	1221008 1221005 1221020 2222024 1221004	HARAN RAMESH R.BALAMURUGAN B.VENGADESAN M.VISHVA K.BALAJI	NILA PROMOTERS Near ramanathan hospital, Thanjavur-7
2.	1221018 1221013 1221016 1221017 1221019 2222022	S.VEERA KUMAR M.MOHAMED IQBAL R.RAGUL RAJAN M.SHEIK ABDULLA P.VEERA MANI A.AKILAN	Sai designer consulting & contract Daniel thomas nagar Thanjavur.
3.	1221007 2222023 1221009 1221006 1221012 1221002	R.DHAYANITHI R.JEEVA G.HARIKRISHANAN B.DHARNISH SHANKAR J.MOHAMED HUSSAIN M.AMIZHTHAN	Chitra Civil Construction, 47, Jagadeesan nagar, Vennar, Thanjavur.

PROJECT LIST 2023-2024

S.No	Reg: No	Name of the Student	Project Title	Name of the Guide	Relevance to POs and PSOs
1	1221008 1221005 1221020 2222024 1221004	HARAN RAMESH R.BALAMURUGAN B.VENGADESAN M.VISHVA K.BALAJI	Transparent Concrete with Optical Fibers Elements	Mr.S.Karthik M.Tech	PO1,PO2,PO3, PO4,PO5,PO6, PO7,PSO1, PSO2,PSO3
2	1221018 1221013 1221016 1221017 1221019 2222022	S.VEERA KUMAR M.MOHAMED IQBAL R.RAGUL RAJAN M.SHEIK ABDULLA P.VEERA MANI A.AKILAN	Eco Friendly Self – Curing Concrete	Mr.P.Muthukumarapathy B.E	PO1,PO2,PO3,PO6, PO7,PSO1,PSO2,
3	1221007 2222023 1221009 1221006 1221012 1221002	R.DHAYANITHI R.JEEVA G.HARIKRISHANAN B.DHARNISH SHANKAR J.MOHAMED HUSSAIN M.AMIZHTHAN	Enhancing Concrete Properties with the use of Coconut (Coir)	Mr.R.Natarajan B.Tech	PO1,PO2,PO3,PO4' PO5,PO6,PO7,PSO1, PSO2,PSO3

