

**PERIYAR CENTENARY POLYTECHNIC COLLEGE**

**PERIYAR NAGAR-VALLAM-613 403, THANJAVUR.**

**DEPARTMENT OF CIVIL ENGINEERING**

**DEPARTMENT ACTIVITIES**

**2018-2019**

## AWARDS & PRIZES

### ❖ Staff 100% result award

Mr.S.Karthik/HOD Civil received the 100% Result Award for the subject Town Planning during the year 2018-2019.

### ❖ Best outgoing Student Award

- The III year/VI semester students Selvan R.Hariharan received the Best Student Award in the Academic year 2018-2019.
- The III year/VI semester students Selvi A.G.Vennila received the Best Student Award in the Academic year 2018-2019.



### ❖ BEST PROJECT AWARD

- The following III Year/VI Semester students received the Best project Award in the Academic year 2018-2019.

S. NO	REG.NO	NAME LIST	PROJECT TITLE
1	1216013	Ganapathy.P	Walking Pavement (Shape 8)
	1216017	Gowthaman.K	
	1216018	Hariharan.R	
	1216061	Tamilkumaran.K	
	1216066	Venkatesh.M	
	1216069	Vijay.C	
	1216072	Vivek.M	
	1216071	Vimalathidhan.R.K	



### ❖ 100% Attendance Award

- The following II Year & III Year students secured 100% Attendance during the Academic year 2018-2019.

S.NO	NAME OF THE STUDENT	YEAR/SEM
1.	S.Dhanushrao	II / IV
2.	M.Sudha Mangeshkar	III /VI



❖ **Best Hostel Room Award**

- Selvi A.G.Vennila III year Civil Engineering student received the best hostel room award in the academic year 2018-2019.



❖ **Best NCC Award**

- Selvi A.G Vennila III year Civil Engineering student received the best NCC award in the academic year 2018-2019.



## ❖ SPORTS

S.NO	NAME OF THE STUDENT	YEAR /SEM	EVENT	PRIZE
1.	S.Priyan	II/IV	400 Mts	I
2.	S.Priyan	II/IV	1500Mts	I
3.	A.G.Vennila	III/VI	800 Mts	II
4.	A.G.Vennila	III/VI	4 x 100m relay	I



## SYLLABUS VALIDATION

- The syllabus/ CEC/16/00 (C - Scheme) is followed from June 2016 onwards, Members may go through the syllabus and offer the suggestions and also the same may be validated.

## RESULTS

### OVER ALL RESULT II YEAR/III SEMESTER - OCT 2018

S. NO	SUBJECT	APPEARED	PASSED	% OF PASS	FACULTY
1	Engineering Mechanics	62	60	96.77	Ms.S.Vidhya
2	Construction Materials and Construction Practice	65	59	90.77	Mr.P.Muthukumarapathy
3	Surveying I	65	57	87.69	Ms.V.Iniyamudhu
4	Transportation Engineering	63	54	85.71	Ms.S.Abirami
5	Material Testing Lab I	61	61	100	Mrs.A.Anbukkarasi
6	Surveying Practice I	58	58	100	Ms.V.Iniyamudhu
7	Computer Application Practical	49	49	100	Mr.S.Varadharajan

No. of Students Appeared : 65  
 No. of Students Passed : 38  
**OVERALL PERCENTAGE : 58.46%**

### III YEAR/V SEMESTER - OCT 2018

S. NO	SUBJECT	APPEARED	PASSED	% OF PASS	FACULTY
1	Structural Engineering	82	63	76.82	Mr.S.Varadharajan
2	Environmental Engineering and Pollution Control	82	76	92.68	Mrs.A.Anbukkarasi
3	Water Resources Management	82	78	95.12	Mr.S.Karthik
4	Civil Engineering Drawing II	79	76	96.20	Mr.E.Kalaiyaran
5	Construction Practice Lab	78	78	100	Mr.R.Natarajan
6	CAD in Civil Engineering Drawing II	79	79	100	Mr.E.Kalaiyaran & Ms.S.Vidhya
7	Life and Employability Skills Practical	78	78	100	Ms.S.Uma

No. of Students Appeared : 82  
 No. of Students Passed : 56  
**OVERALL PERCENTAGE : 68.29%**

### II YEAR/ IV SEMESTER – APR 2019

S. NO	SUBJECT	APPEARED	PASSED	% OF PASS	FACULTY
1	Theory of Structures	62	61	98.38	Ms.S.Vidhya
2	Civil Engineering Drawing-I	61	57	91.93	Mr.S.Karthik
3	Surveying - II	61	59	95.16	Ms.V.Iniyamudhu
4	Estimating and Costing - I	61	56	90.32	Mr.P.Dhinesh
5	Material Testing Lab - II	52	52	83.87	Mr.P.Muthukumarapathy
6	Surveying Practice - II	56	56	90.32	Ms.V.Iniyamudhu
7	CAD in Civil Engineering Drawing - I	53	52	83.87	Ms.V.Nathiya

No. of Students Appeared : 62  
 No. of Students Passed : 43  
**OVERALL PERCENTAGE : 69.35%**

### III YEAR/ VI SEMESTER – APR 2019

SL. NO	SUBJECT	APPEARED	PASSED	% OF PASS	FACULTY
1	Construction Management with MIS	82	80	97.56	Mrs.A.Anbukkarasi
2	Hydraulics	81	80	97.56	Mr.S.Varadharajan & Ms.J.Vishnupriya
3	Town Planning	80	80	97.56	Mr.S.Karthik & Mrs.A.Anbukkarasi
4	Estimating and Costing - II	78	78	95.12	Mr.P.Dhinesh
5	Hydraulics Lab	78	78	95.12	Mr.R.Natarajan
6	Computer Applications in Civil Engineering Practice	77	77	93.90	Ms.S.Vidhya & Mr.S.Varadharajan
7	Project Work	80	80	97.56	Mr.S.Karthik

No. of Students Appeared : 82  
 No. of Students Passed : 67  
**OVERALL PERCENTAGE : 81.70%**

## REVIEW OF THE DEPARTMENT ACTIVITIES

### ❖ PERIYAR TECHNO-MEET

➤ The following students submitted the papers for Techno-Meet at PCPC on 30.08.2018

S.NO	NAME OF THE STUDENT	YEAR/SEM	TOPIC	Prize
1.	R.Hariharan K.Gowthaman	III / V	Sustainable Landscaping	Participation
2.	M.Sudha Mangeshkar A.G.Vennila	III / V		
3.	M.Mohamedrizwan J.Naveen	III / V		
4.	S.Naveen P.John Veniston	II / III		
5.	K.Surya S.Dwarakesh	II / III		

### ❖ PASSED OUT STUDENT DETAILS

Passed out students (2016-2019)

Total No of Students - 82

Passed out - 67

### ❖ PLACEMENT DETAILS

➤ The III year / VI sem students attended the On-Campus interview at PCPC in association with Mahindra Pride Classroom on 04.01.2019 for southern region.



## ❖ PROJECT LIST 2018-2019

S. NO	GUIDE NAME	REG. NO	NAME OF THE STUDENT	PROJECT TITLE
1	Mr.S.Karthik, B.Tech	1215043 1215066 1215096 1215098 1216001	S.Mohamed Musari K.Ramesh K.Vijay` S.Vijay S.Ajay	Recycling of industrial waste as construction materials
2	Mr.P.Dinesh, B.E	1216002 1216003 1216004 1216005 1216006	T. Akash M. Akilan D. Antony David M. Aravindha Kumar R. Arun Kumar	<u>Management and Control of Waste Materials</u>
3	Ms.S.Vidhya, B.E	1216007 1216008 1216009 1216010 1216011	D. Bharathraj N.K. Deenadayalan R. Deepanraj V.Devaram D. Dilipkumar	Use of Plastic as Soil Stabilizer
4	Ms. V.Iniyamudhu ,B.E	1216012 1216013 1216014 1216016 1216017	M. Dinesh P. Ganapathy P. Gibson Kalaiselvan K. Govindaraj K. Gowthaman	Cellular Lightweight Concrete
5	Mr.S.Varadharajan, B.E	1216018 1216019 1216021 1216022 1216023	R. Hariharan R. Iniyavan R. Jeeva R. Kabilan B. Kamal Batsha	Rain Water Harvesting by Roof Toppling Method in College
6	Mr.P.Muthukumarapathy,B.E	1216024 1216025 1216026 1216027 1216028	S. Karthikeyan K. Kaviyaran S. Kesavan S. Lakshmanan J. Livinkumar	Plan, Design and Estimation of Circular Water Tank
7	Mr.R.Natarajan, B.Tech	1216029 1216030 1216031 1216032 1216033	K. Manikandan P. Mohamed Ali Jinnah J. Mohamed Ibramsha M.Mohamedrizwan R. Mugunthan	Composite Brick using Plastic Waste and Sea Sand.
8	Mr.S.Varadharajan, B.E	1216034 1216036 1216037 1216038 1216040	G. Muhilan R. Narayanan J. Naveen M. Nithish P.Prakash	Plan, Design and Estimation of Modern Bus Stand
9	Mr.R.Natarajan, B.Tech	1216041 1216042 1216043 1216045	K.Prithiviraj M.Raahul P.Rajadurai P.Sabarinathan	Comparative Study on Properties of different Brands of Cement

10	Ms.S.Vidhya, B.E	1216015 1216035 1216055 1216062 1216067	N. Gokila R. Nandhini M.Sudha Mangeshkar K.Thendral A.G.Vennila	Plan, Design and Estimation of Police Station Building
11	Mr.P.Dinesh, B.E	1216046 1216047 1216048 1216049 1216050	G.Sakthivel A.Santha Kumar S.Santhoshkumar K.Sathishkumar P.Sathishkumar	Ground Water Inventory in Village Area.
12	Mr.P.Muthukumarapathy,B.E	1216051 1216053 1216054 1216057 1216058	S.Selvapathy V.Sriram M.Sudharasan V.Surya J.SyedSamsudeen	<u>Bond Properties of Rubber Modified Epoxy</u>
13	Ms. A.Anbukkarasi, B.E	1216060 1216061 1216064 1216066 1216068	P.Tamilazhagan K.Tamilkumaran K.Vasanth M.Venkatesh S.Vignesh	Plan, Design and Estimation of Office Building
14	Mr.P.Muthukumarapathy,B.E	1216069 1216070 1216071 1216072 2217073	C.Vijay D.Vijayaruban R.K.Vimalathidhan M.Vivek A.Anbarasan	Plan, Design and Estimation of Panchayat Union Office
15	Mr.R.Natarajan, B.Tech	2217074 2217075 2217076 2217078 2217079	K.Arun I.Chandramouli S.Duraisingam P.Jayaraj R.Madhan Kumar	Plan, Design and Estimation of RTO Office Building
16	Ms.V.Iniyamudhu, B.E	2217080 2217081 2217082 2217083 2217084	B.Mahadevan M.Manikandan H.Mohammedrifai S.PalaniVel M.Prasadh	Plan, Design and Estimation of Resort Building
17	Ms.A.Anbukkarasi, B.E	2217085 2217086 2217087 2217088 2217089	I.Sathish S.Sathish P.Sudhakaran K.Veeramani N.Veerappan	Analysis the Concept of Futuristic Buildings - Green Building to the Skyscraper



❖ **PARENT-TEACHERS MEETING**

- ❖ Parent Teacher meeting was conducted on 11.01.2019. Many parents attended the meeting & provided valuable suggestions & appreciation regarding approach towards students & teaching Methodology.



**OTHER PROGRAMMES FOR THE STUDENTS**

❖ **CONTINUING EDUCATION PROGRAMME**

S.NO	NAME OF THE SUBJECT	YEAR/SEM	DATE
1.	AutoCAD (2D & 3D)	II/III	August 2018 to October 2019
2.	Quantity take Off	III/V	August 2018 to October 2019
3.	Revit Architecture	III/VI	December – 2018 to February- 2019
4.	Computer Aided land surveying	II/IV	December – 2018 to February- 2019

❖ **EMDP PROGRAMMES  
TECHNICAL**

S.NO	DATE	DEPT.	YEAR	EMDP TOPIC	RESOURCE PERSON
1.	21.12.2018	Civil	II/IV	Landscaping Design	Mr.S.Arivudainambi, ANR Construction, No:11,Sriram Complex, Karunanithi Nagar, Nanjikottai Road, Thanjavur-613 006
2.	06.03.2019	Civil	III/VI	Approval Drawing for Residential Building	Mr.B.Ramakrishnan M.E (Struct) KRB Construction Middle street Kadambankudi Thiruvaiyaru

## GENERAL

S.NO	DATE	DEPT.	YEAR	EMDP TOPIC	RESOURCE PERSON
1.	02.01.2019	Civil	III/VI	Planning of a residential building	Er.Sivakumar, B.Tech Chitra Civil Construction No-47, Jagadeeson Nagar Thanjavur.
2.	6.3.2019	Civil	II/IV	Estimation and costing for residential building	Mr.B. Srinivasan KRB Construction Near New Bus Stand Thanjavur



## ❖ GUEST LECTURE

Guest lecturers were arranged with the following resource person

S.NO	DATE	DEPT.	YEAR	EMDP TOPIC	RESOURCE PERSON
1	25.01.2019	Civil	II/IV	Types of Paints and Application Methods	M. Krishna Moorthy.B.B.A Akzonobel India limited, Dulux Paints Kumbakonam
2	04.02.2019	Civil	III/VI	Manufacturing of Cement	Mr.C.Venkatesh, B.E Manager Technical Services, Ultra tech Cement Limited Thanjavur



## DEPARTMENT ASSOCIATION

### ❖ LOCAL VISIT

SL. NO	DATE	YEAR/ SEM	NAME OF INDUSTRY / ORGANIZATION
1.	20.02.2019	III year/ VI (A & B Section)	Madurai Meenakshi Temple

## CHAPTER ACTIVITIES

### ❖ INDIAN SOCIETY OF TECHNICAL EDUCATION (ISTE)

S. NO	NAME OF THE STUDENT	TOPIC	DATE	YEAR/SEM	VENUE	PARTICIPAT E/PRIZES
1.	C.Vijay R.K.Vimalathidhan	Application of nanotechnology in building materials	04.01.2019 & 05.01.2019	III / VI	Thiagarajar Polytechnic College, Salem	Participation
2.	J.R.Kumaraguru. N.Priyan.	Use of nanotechnology in construction industry	04.01.2019 & 05.01.2019	II/ IV		Participation
3.	V.Abinanthan S.Dhanushrao	Road traffic management	04.01.2019	II/ IV	Kongunadu Polytechnic College, Trichy	Participation
4.	R.Hariharan K.Gowthaman	Sustainable landscaping	31.08.2019	III / V	PCPC, Vallam	Participation
5.	M.Sudha Mangeshkar A.G.Vennila			III / V		
6.	M.Mohamedrizwan J.Naveen			III / V		
7.	S.Naveen P.John Veniston			II / III		
8.	K.Surya S.Dwarakesh			II / III		



**PERIYAR SCIENCE CLUB**

❖ The following students participated in Science Exhibition on 10.01.2019 Periyar Techno Expo-2019

<b>S. NO</b>	<b>REG.NO</b>	<b>NAME LIST</b>	<b>PROJECT TITLE</b>
1	1216054	Sudharasan.M	Village Over Head Tank
	2217074	Arun.K	
	2217075	Chandramouli.I	
	2217076	Duraisingam.S	
	2217088	Veeramani.K	
2	2217073	Anbarasan.A	Waste Material Using Flower Pot Stand
	2217078	Jayaraj.P	
	2217079	MadhanKumar.R	
	2217082	Mohammedrifai.H	
3	2217087	Sudhakaran.P	Recycling of Paper Waste And Used as a Brick
	2217080	Mahadevan.B	
	2217081	Manikandan.M	
	2217084	Prasadh.M	
	2217085	Sathish.I	
4	2217086	Sathish.S	Base Isolation With Circular Column
	1216001	Ajay.S	
	1216004	Antony David.D	
	1216023	Kamal Batsha.B	
	1216024	Karthikeyan.S	
	1216026	Kesavan.S	
	1216028	LivinKumar.J	
5	1216033	Mugunthan.R	Palm Island
	1216065	Vembarasan.T	
	1217001	Abinandhan .V	
	1217008	Aswinganesh. B	
	1217011	Dhanushrao. S	
	1217047	Surya. K	
6	2218069	Veeramani.K	Dam Structure
	1217007	AnasAhamed .R	
	1217024	Mohamed Nowfal. S	
	1217028	Naveen .S	
	1217031	Ramesh.R	
	2218060	John Veniston.P	
7	2218061	Mageshwaran.B	Brick Pond
	1217005	Akash.R	
	1217017	Karthy. G .U	
	1217019	Kumaraguru. J.R	
	1217033	Sabarinathan. K	
	1217037	Santhosh. K	
8	2218070	K.Vinoth	Walking Pavement (Shape 8)
	1216013	Ganapathy.P	
	1216017	Gowthaman.K	
	1216018	Hariharan.R	
	1216061	K.Tamilkumaran	

	1216066	M.Venkatesh	
	1216069	Vijay.C	
	1216072	Vivek.M	
	1216071	R.K. Vimalathidhan	
9	1216019	Iniyavan.R	Rain Water Collecting Tank
	1216025	Kaviyarasan.K	
	1216032	Mohamed Rizwan.M	
	1216037	Naveen.J	
	1216038	Nithish.M	
	1216015	Gokila.N	
10	1216035	Nandhini.R	Cement Table Using Papaya Leaf & Flower Pot Using Kerchief
	1216055	SudhaMangeshkar.M	
	1216062	Thendral.K	
	1216067	Vennila. A.G	
	1217002	Abirami .S	
	1217035	SakthiPriya. M	
11	1217014	Hariprasanth. R	Hydraulic Car Parking
	1217021	Mahesh .T. S. G	
	1217050	Umesh .T .S .G	
	1217013	Dwarakesh.S	
12	1215043	Mohamed Musari.S	Bamboo House
	1216002	Akash.T	
	1216008	Deenadayalan.N.K	
	1216019	Iniyavan.R	
	1216029	Manikandan.K	
	1216034	Muhilan.G	
	1216043	Rajadurai.P	
	1216045	Sabarinathan. P	
	1216048	Santhoshkumar.S	
	1216049	Sathishkumar.K	
	1216050	Sathishkumar.P	
	1216058	Syed Samsudeen.J	
13	1215066	Ramesh. K	Rocket Stove With Granite Powder Bricks
	1215096	Vijay. K	
	1216051	Selvapathy.S	
	1216053	Sriram. V	
	1216054	Sudharasan.M	
	1216060	Tamilazhagan.P	



## EXTRA CURRICULAR ACTIVITIES

### ❖ NSS - NATIONAL STUDENTS SERVICE

- The following III year Students attended the campus cleaning programme at PCPC On 03.01.2019.

S.NO	NAME OF THE STUDENT	YEAR /SEM
1	C.Vijay	III/VI
2	M.Vivek	
3	R.K.Vimalathidhan	
4	P.Sabarinathan	
5	P.Ganapathy	
6	S.Sathish	
7	P.Sudhakaran	
8	M.Prasadh	

### ❖ NCC – NATIONAL CADET CORPS

- The following students attend the ATC camp at Madurai on 18.01.2019 to 28.01.2019

S.NO	NAME OF THE STUDENTS	YEAR / SEM
1.	R. Nandhini K.Thendral A.G.Vennila	III/VI

### ❖ BLOOD DONATION CAMP

- The following students participated in the Blood Donation camp for founders Day Celebration at PCPC Vallam on 17.12.2018.

S.NO	NAME OF THE STUDENT	YEAR / SEM
1.	ArunKumar.R	III/VI
2.	Deepanraj.R	
3.	Thendral. K	
4.	Vennila. A.G	
5.	Abirami.S	II/IV
6.	Karthy. G .U	
7.	Nagulan. P	
8.	Priyan. N	
9.	Sabarinathan. K	
10.	SakthiPriya. M	
11.	Santhosh. K	
12.	Sribalaji. G	
13.	Sriram. D	
14.	Sudharsan.S	
15.	Umesh.T .S .G	



## SPORTS

- The following III Year /VI Sem Students participated on 10.01.2019 to 11 01.2019 in State level Sports Meet at Kongunadu Polytechnic College-Tholurpatti

S.NO	NAME OF THE STUDENT	YEAR /SEM	EVENT	PRIZE
1	M.Akilan	III/VI	Basket ball	III Prize
2	K.Govindaraj	III/VI	Basket ball	III Prize
3	N.Priyan	II/IV	Basket ball	III Prize

- The following III Year /VI Sem Students participated on 10.01.2019 to 11 01.2019 in State level Sports Meet at Kongunadu Polytechnic College-Tholurpatti

S.NO	NAME OF THE STUDENT	YEAR /SEM	EVENT	PRIZE
1	Narayanan.R	III/VI	Hockey	III Prize
2	Lakshmanan.S			

- The following II Year /III year Students participated in Divisional level Sports Meet at Shanmugha Polytechnic College-Thanjavur

S.NO	NAME OF THE STUDENT	YEAR /SEM	EVENT	PRIZE
1	Mohamed Musari . S	III/VI	Volley ball	Divisional Runner
2	Manikandan . M			
3	Thinakaran .P	II/IV	Table tennis	II Prize

- The following III year /VI Sem Students participated on 26.12.2018 to 29 12.2018 in Sports Meet at Kongunadu Polytechnic College-Tholurpatti

S.NO	NAME OF THE STUDENT	YEAR /SEM	EVENT	PRIZE
1	N.Gokila	III/VI	Basket ball	I Prize
2	M.Sudhamangeshkar			
3	A.G.Vennila			
4	N.Gokila	III/VI	Hand ball	II Prize
5	M.Sudhamangeshkar			
6	A.G.Vennila			
7	N.Gokila	III/VI	Volley ball	III Prize
8	M.Sudhamangeshkar			
9	A.G.Vennila			
10	M.Sudhamangeshkar	III/VI	Ball Badminton	III Prize
11	A.G.Vennila			
12	N.Gokila			
13	A.G.Vennila	III/VI	Chess	IV prize
14	N.Gokila			

- The following III year /VI Sem Students participated on 30.01.2019 to 31.01.2019 State level Sports Meet at Kongunadu Polytechnic College-Tholurpatti

S.NO	NAME OF THE STUDENT	YEAR /SEM	EVENT	PRIZE
1	N.Gokila	III/VI	Basket ball	III Prize
2	M.Sudhamangeshkar			
3	A.G.Vennila			

## DEPARTMENT ASSOCIATION

### ❖ STAFF DEVELOPMENT PROGRAMME

SL. NO	DATE	TOPIC	STAFF. NAME	PLACE
1	30/07/2018 to 03/08/2018	Total Station	Mr.R.Natarajan	NITTR,Chennai

