

PERIYAR CENTENARY POLYTECHNIC COLLEGE

PERIYAR NAGAR-VALLAM-613 403, THANJAVUR.

DEPARTMENT OF CIVIL ENGINEERING

DEPARTMENT ACTIVITIES

2020-2021

AWARDS RECEIVED

PERIYAR TECHNO MEET

- Periyar Techno meet organized on 05.03.2021.
- The following II & III year students are submitted the paper for paper presentation in the following topic.

S.No	Name of the Student	Year/Sem	Title of the paper
1.	M. Abdul Jameel V. Senthilkumar	III/VI	Architectural Design for Natural lovers
2.	S. Dulasiram R. Sarun Kumar		
3.	G. Vignesh J. Beer Mohamed		
4.	A. Abuid Thoadar K. Sundar	II/IV	



PERIYAR TECHNO EXPO

- Periyar Techno EXPO organized on 9.03.2021.
- The following II & III year students are submitted the paper for paper presentation in the following topics.

S.No	Name of the Student	Year/Sem	Title of the paper
1.	V.Senthilkumar R.SaiVaradharajan	III/VI	Partial Replacement Of Concrete by using Bricks
2.	M.Abdul Jameel S.Santhosh		Paper Brick & Plastic Brick

3.	R.Ananda Ganesh S.Dulasiram D.Balaji		Organic formation by Plantation
4.	R.Abinesh G.Vignesh J.Beer Mohamed		String Art
5.	S.Naranderan	II/IV	Water Absorption Road



Revision of Syllabus

The Draft syllabus CED/21/00 if prepared with reference to DOTE "N" scheme syllabus and submitted the same for approval.

The members may go through the syllabus and the suggestions may be offered

Autonomous Examination Results

II YEAR / III SEMESTER OCT– 2019

S. No	Subject	REGISTERED	Appeared	Passed	% of Pass	Faculty
1	Engineering Mechanics	42	41	34	82.92	Mr.S.Karthik
2	Construction Materials and Construction Practice	42	40	37	92.5	Mr.S.Varadharajan
3	Surveying-I	42	41	29	70.73	Ms.V.Iniyamudhu
4	Transportation Engineering	42	41	30	73.17	Mrs.A.Anbukkarasi
5	Material Testing Lab - I	42	42	42	100	Mr.R.Natarajan
6	Surveying Practice - I	42	42	42	100	Mr.R.Natarajan
7	Computer Application Practical	42	42	42	100	Mrs.V.Padmavathi

No. of Students Appeared : 42
 No. of Students Passed : 22
Overall Percentage = 52.38%

III YEAR / V SEMESTER OCT– 2019

SL. NO	SUBJECT	REGISTERED	APPEARED	PASSED	% OF PASS	FACULTY
1	Structural Engineering	61	61	53	86.88	Ms.S.Vidhya
2	Environmental Engineering & Pollution Control	61	60	50	83.33	Mrs.A.Anbukkarasi
3	Water Resources Management	61	60	57	95.00	Ms.V.Iniyamudhu
4	Civil Engineering Drawing-II	61	61	55	90.16	Mr.P.Dhinesh
5	Construction Practice Lab	61	60	60	100.00	Mr.P.Muthukumarapathy
6	CAD in Civil Engineering Drawing-II Lab	61	58	58	100.00	Mr.S.Varadharajan
7	Life & Employability Skills Practical	61	60	60	100.00	Ms.S.Uma

No. of Students Appeared : 61
 No. of Students Passed : 41
Overall Percentage = 67.21%

II YEAR/ IV SEMESTER – APR 2020

SL. NO	SUBJECT	REGISTERED	APPEARED	PASSED	% OF PASS	FACULTY
1	Theory of Structures	41	41	41	100.00%	Mr.S.Varadharajan
2	Civil Engineering Drawing-I	41	41	41	100.00%	Mr.S.Karthik
3	Surveying – II	41	41	41	100.00%	Ms.V.Iniyamudhu
4	Estimating and Costing – I	41	41	41	100.00%	Mr.P.Dhinesh
5	Material Testing Lab – II	41	41	41	100.00%	Mr.P.Muthukumarapathy
6	Surveying Practice – II	41	41	41	100.00%	Ms.V.Iniyamudhu
7	CAD in Civil Engineering Drawing – I	41	41	41	100.00%	Mrs.V.Padmavathi

No. of Students Appeared : 41

No. of Students Passed : 41

OVERALL PERCENTAGE = 100 %

III YEAR/ VI SEMESTER – APR 2020

SL. NO	SUBJECT	REGISTERED	APPEARED	PASSED	% OF PASS	FACULTY
1	Construction Management with MIS	60	60	60	100.00%	Mr.P.Dhinesh
2	Hydraulics	60	60	60	100.00%	Ms.V.Iniyamudhu
3	Town Planning	60	60	60	100.00%	Mr.S.Varadharajan
4	Estimating and Costing – II	60	60	60	100.00%	Mr.P.Dhinesh
5	Hydraulics Lab	60	60	60	100.00%	Mr.R.Natarajan
6	Computer Applications in Civil Engineering Practice	60	60	60	100.00%	Mr.S.Varadharajan
7	Project Work	60	60	60	100.00%	Mr.R.Natarajan & Mr.P.Muthukumarapathy

No. of Students Appeared : 60

No. of Students Passed : 60

OVERALL PERCENTAGE = 100%

II YEAR/III SEMESTER - OCT 2020

S. NO	SUBJECT	REGISTERED	APPEARED	PASSED	% OF PASS	FACULTY
1	Engineering Mechanics	26	25	25	100.00	Mr.S.Karthik
2	Construction Materials and Construction Practice	26	25	25	100.00	Mr.S.Varadharajan
3	Surveying I	26	25	25	100.00	Ms.V.Iniyamudhu
4	Transportation Engineering	26	25	25	100.00	Mr.P.Dhinesh
5	Material Testing Lab I	26	25	25	100.00	Mr.R.Natarajan
6	Surveying Practice I	26	25	25	100.00	Ms.V.Iniyamudhu
7	Computer Application Practical	26	25	25	100.00	Mr.S.Varadharajan

No. of Students Appeared : 25

No. of Students Passed : 25

OVERALL PERCENTAGE = 100%

III YEAR/V SEMESTER - OCT 2020

S. NO	SUBJECT	REGISTERED	APPEARED	PASSED	% OF PASS	FACULTY
1	Structural Engineering	41	41	41	100.00	Mr.S.Varadharajan
2	Environmental Engineering and Pollution Control	41	41	41	100.00	Ms.V.Iniyamudhu
3	Water Resources Management	41	41	41	100.00	Mr.S.Karthik
4	Civil Engineering Drawing II	41	41	41	100.00	Mr.P.Dhinesh
5	Construction Practice Lab	41	41	41	100.00	Mr.P.Muthukumarapathy
6	CAD in Civil Engineering Drawing II	41	41	41	100.00	Mr.R.Natarajan & Mr.P.Dhinesh
7	Life and Employability Skills Practical	41	41	41	100.00	Mr.R.Ayyanathann

No. of Students Appeared : 41

No. of Students Passed : 41

OVERALL PERCENTAGE = 100%

REVIEW OF THE DEPARTMENT ACTIVITIES

CONTINUING EDUCATION PROGRAMMES


S.NO	NAME OF THE SUBJECT	YEAR / SEM	DATE
1.	SKETCH UP	II/ III	FEB 2020 – MAR2020
2.	REVIT ARCHITECTURE	III / V	FEB 2020 – MAR2020



WEBINAR PROGRAMME 2020

S. No	Delivery Platform	Programme Topic	Resource Person Name	Date & Time	Mode of Event	No. of Participants Registered
1.	Zoom	Webinar on Development And Innovation Techniques of Geotech Engineering	Er.N.Dhivakar, Training Engineer, Civil Tech Firm, Thanjavur.	24-06-2020	ISTE & IE{I}	32
2.	Zoom	Webinar on Low Cost Construction Materials & Methods	Er.E.Kalairasan.,B.E, Engineer, Shaan Builders, Thanjavur	25-07-2020	ISTE & IE{I}	27


WEBINAR PROGRAMME 2020



PERIYAR CENTENARY POLYTECHNIC COLLEGE
PERIYAR NAGAR – VALLAM – 613 403 – THANJAVUR

DEPARTMENT OF CIVIL ENGINEERING & ARCHITECTURE
In association with Institution of Engineers (India)
Organize a Webinar on Development and Innovative Techniques of Geotech Engineering
on 24-06-2020 (Wednesday) at 10 am - 11.30 am

The Webinar is resourced by



Mr. N.Dhivakar
Training Engineer,
Civil Tech Firm,
Thanjavur .

Registration Link:
<https://forms.gle/Cp3j7vXPWPEHN147A>
Join Zoom Meeting:
<https://us04web.zoom.us/j/8945629544?pwd=Zm1lNWZ0J0NTYzK2pub1J0emV0cEtWUT09>
Meeting ID: 8945629544
Password: Civil@123

E-Certificate will be provided to the all Participants.
Registration: Free of Cost.

CHIEF PATRON Dr.R.Malliga Principal	CONVENER Mr.K.B.Velliangiri HOD/Arch	CONVENER Mr.S.Karthik HOD/Civil	CO-ORDINATORS Mr. S.Varadha Rajan, Lect/CIVIL Mr. P.Dinesh, Lect/CIVIL
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POSTER FOR WEBINAR PROGRAMME

TECHNICAL QUIZ PROGRAMME 2020

S. No	Date	Dept	Delivery Platform	Programme Topic	No. of Participants Registered
1	15.06.2020 - 20.06.2020	CIVIL	Google Form	e-Quiz on Construction Materials and Practices	50
2	10.06.2020 - 18.06.2020		Google Form	e-Quiz on Structural Design	18
3	08.07.2020 - 18.07.2020		Google Form	e-Quiz on History and Theory of Architecture	89

PERIYAR CENTENARY POLYTECHNIC COLLEGE
VALLAM, THANJAVUR - 613 403, TAMIL NADU, INDIA.
ISTE CHAPTER & DEPARTMENT OF CIVIL ENGINEERING

Certificate of Appreciation



Certificate ID:001/PCPC/QUIZ/CMP/2020

This is certify that

B.MAGESH WARAN/III CIVIL
PERIYAR CENTENARY POLYTECHNIC COLLEGE

has successfully participated and scoring more than 50% marks in the Online Quiz on "CONSTRUCTION MATERIALS AND PRACTICES" organized by ISTE CHAPTER & Department of Civil Engineering , Periyar Centenary Polytechnic College, Vallam ,Thanjavur – 613 403 held from 15.06.2020 to 20.06.2020.

Mr.S.Karthik
HOD-CIVIL
CONVENER

Dr. R. Malliga, M.E., Ph.D.,
Principal

* This is a system generated E-Certificate, hence signature is not mandatory.

CERTIFICATE SAMPLE FOR QUIZ PROGRAMME

EMDP PROGRAMME 2020

SL.NO	DATE	TIME	YEAR/SEM	NAME AND ADDRESS OF THE EXPERTS	TOPIC	VENUE
1	30.12.2020	11.00am to 12.00pm	II/III	Er.T. Aruljacop, Valli Constructions, No.3,First Floor, Sivasamy Ayer complex, Thirukattupalli, Thanjavur.	Application of Building Construction Material	ONLINE
2	31.12.2020	11.00am to 12.00pm	III/V	Mr.R.Vijayasathy, M.Tech, GS Construction, No 135 J.J Nagar, 3 rd cross street, M.C Road, Thanjavur.	Quality Controls in Concrete	ONLINE

GUEST LECTURER 2020

SL.NO	DATE	TIME	YEAR/SEM	RESOURCE PERSON	TITLE	VENUE
1	30.12.2020	11.00am to 12.00pm	III/V	Er.B.Ramakrishnan, M.E (Structural), KRB Construction, 1/53, Middle Street, Kadambankudi, Thanjavur	Building Bye-Laws	ONLINE
2	31.12.2020	11.00am to 12.00pm	II/III	Er. Sivakumar, Chitra Civil Construction, Jahadeeshan Nagar, Karandhai, Thanjavur.	Building Construction Practice (New Technics)	ONLINE

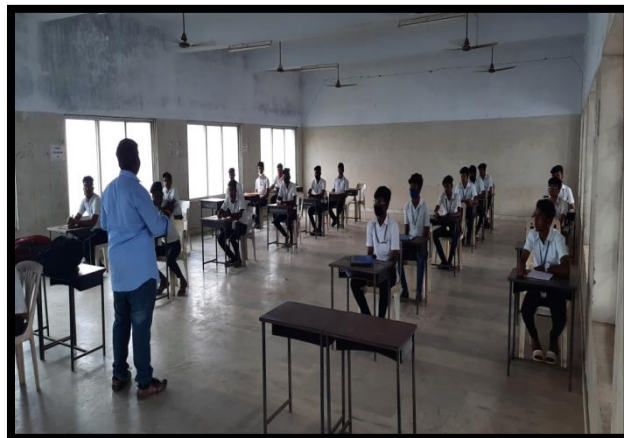
PROJECT LIST 2020-2021

S. NO	REG.NO	STUDENTS NAME	PROJECT TITLE	STAFF INCHARGE
1	1218001	Abdul Jameel .M	Performance of Seismic Structure	Mr.S.Karthik
2	1218004	Abinesh Kumar M		
3	1218005	Anandha Ganesh R		
4	1218006	Anish .R		
5	1218008	Balaji D		
6	1218009	Beer Mohamed. J	Strategies for controlling cracks in Residential Building	Mr.P.Dhinesh
7	1218010	Chandru .S		
8	1218011	Dinesh M		
9	1218012	Dulasi Ram .S		
10	1218013	Elavanan S		

11	1218014	Gokul Raj S	Plan, Design &Estimations of Hospital Building	Mr.P.Muthukumarapa thy
12	1218015	Hariharan U		
13	1218016	Jeeva A		
14	1218017	Kaviyarasan S		
15	1218018	Mahibalan M		
16	1218019	Meldon Raj E	Plan, Design &Estimations of School Building	Ms.V.Iniyamudhu
17	1218020	Midhun S		
18	1218021	Mohamad Aslam .J		
19	1218022	Muhilazhagan C		
20	1218023	Navaneetha Krishnan.R		
21	1218025	Sabarish K	Reinforced Staircase by coir fiber material	Mr.S.Varadharajan
22	1218026	Sai Varadharajan R		
23	1218027	Santhosh .S		
24	1218028	Santhosh V		
25	1218029	Saravanan K		
26	1218030	Sarun Kumar R	Partial replacement of Roof RCC	Mr.P.Dhinesh
27	1218031	Sathiya Priyan P		
28	1218032	Senthil Kumar .V		
29	1218033	Suresh Kumar V		
30	1218034	Sutharsan J		
31	1218036	Venkatesh K	Advance earthquake resistance techniques	Mr.R.Natarajan
32	1218037	Venkatesh Kumar D		
33	1218038	Vignesh G		
34	1218039	Vigneshwaran P		
35	1218040	Vikram K		
36	2219041	Bilkes Yugabharathi R	Partial replacement of rice husk ash for cement	Mr.S.Varadharajan
37	2219042	Kaliyamoorthy D		
38	2219043	Karthik. J		
39	2219044	Pavithran S		
40	2219045	Ranjith V		
41	2219046	Vijay Prasanna M		

PLACEMENT DETAILS

S.No	Date	Number of Students	Year	Company Name
1.	22.02.2021	19	Final Year	Axle India & Butterfly, Chennai
2.	15.03.2021	13	Final Year	Sree System and Solution. Chennai



OTHER PROGRAMMES FOR STUDENTS

PAPER PRESENTATION EVENTS

SMART INDIA HACKATHON 2020

The following students submitted their Project ideas in the competition Smart India Hackathon 2020 – 2021 organized by MHRD'S Innovation Cell-AICTE, Delhi on 07.01.2020.

S. No.	Dept	Problem Statement	Team Members
1.	CIVIL	Solutions required to address challenges faced in clean water supply	P. John Veniston R. Anasahamed R. Ramesh S. Abirami B. Maheshwaran M. Veeraragavan

IDEA SPARK 2020-2021

The following students submitted their Project ideas in the competition Idea Spark 2020-2021 Organized by IIT, Chennai on 07.11.2020.

S.No	Name	Project Title	Venue
1	Abiud Thoadar. A Christo Trever. T Narendran. S Karthikeyan. S	Organic formation by Plantation	IIT, Chennai

TAMIL NADU SKILLED DEVELOPMENT CORPORATION

Our Civil Engineering students are participate in skill competition on 23.01.2020 to 31.01.2020

S.No.	Dept.	Name of the Student	Title	Organizer
1.	CIVIL	R. Ananda Ganesh M. Abdul Jameel	Skilled Development program for students (Concrete construction Work)	Tamil Nadu Skilled Development Corporation & District Administration

CHHATRA VISHWAKARMA AWARDS 2020 – 2021

The following students submitted their Project ideas in the competition Chhatra Vishwakarma Awards 2020 – 2021 organized by AICTE, Delhi on 02.11.2020 & 09.04.2020.

S.No.	Dept.	Name of the Student	Title	Organizer
1.	CIVIL	R.Ananda Ganesh M.Abdul Jameel S.Dhulasiram V.Senthilkumar	Defluoridation of Water by using Tamarind Gel	AICTE, New Delhi

CHHATRA VISHWAKARMA AWARDS 2020 – 2021

The following students submitted their Project ideas in the competition Chhatra Vishwakarma Awards 2020 – 2021 organized by AICTE, Delhi on 02.11.2020 & 09.04.2020.



STAFF DEVELOPMENT ACTIVITIES

S. No	Name of the Staff	Date	Title	Resource person	Venue
1	Mr.S.Karthik, Mr.S.Varadha Rajan Ms.V.Iniyamudhu, Mr.P.Dhinesh	08.06.2020 - 14.06.2020	ICP Tools for Effective Teaching and Learning FDP Program	-	Murugappa Polytechnic College, Avadi Chennai
2.	Mr.S.Karthik, Mr.S.Varadha Rajan Ms.V.Iniyamudhu, Mr.P.Dhinesh Mr.R.Natarajan	09-02-2021	Teaching and Learning Process & Online Education	Dr.SharmilaBegam.B.E. M.E. Ph.D (CSE), Associate Professor, Department of Computer Science and Engineering, Periyar Maniammai Institute of Science & Technology	PCPC, Vallam
3.	Mr.S.Karthik, Mr.S.Varadha Rajan Ms.V.Iniyamudhu, Mr.P.Dhinesh	17-02-2021	Pedagogical Skill	Mr.S.Kavikumar,M.Sc.,M.Ed.,PGDEL.,NET(Edn) Assistant Professor, Department of Education, Periyar Maniammai Institute of Science & Technology, Vallam, Thanjavur –	PCPC, Vallam

Mr. R.Natarajan		613403. Mr.M.Karthick , M.Sc.,M.Ed.,M.A.,NET(Edn) Assistant Professor, Department of Education, Periyar Maniammai Institute of Science &Technology, Vallam, Thanjavur – 613403	
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Teaching and Learning Process & Online Education -09-02-2021



Pedagogical Skill Programme - 17-02-2021



MURUGAPPA POLYTECHNIC COLLEGE
 Sathyamurthy Nagar, Avadi, Chennai - 600 062, Tamil Nadu
 (An Academically Autonomous Government Aided Institution offering
 NBA Accredited Diploma Programmes)



ISTE CHAPTER
 and
INDIAN SOCIETY FOR TECHNICAL EDUCATION, TAMILNADU SECTION

CERTIFICATE

This is to certify that
Ms.V.Iniyamudhu
 Lecturer in Civil Engineering
 Periyar Centenary Polytechnic College

has successfully completed One Week Online Faculty Development Programme on
 "ICT Tools for Effective Teaching and Learning" conducted by ISTE Chapter,
 Murugappa Polytechnic College, Chennai in Association with ISTE, Tamilnadu Section
 during 08-06-2020 to 14-06-2020.

Certificate No.: 370ML68-CE000312



Dr. K.S.Sekar
Secretary/ISTE Chapter



Dr. K.Sudhagar
Principal



Dr. A.Sankara Subramanian
Chairman/ISTE TN Section



MURUGAPPA POLYTECHNIC COLLEGE
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 NBA Accredited Diploma Programmes)



ISTE CHAPTER
 and
INDIAN SOCIETY FOR TECHNICAL EDUCATION, TAMILNADU SECTION

CERTIFICATE

This is to certify that
Mr.S.Varadha Rajan
 Lecturer in Civil Engineering
 Periyar Centenary Polytechnic College

has successfully completed One Week Online Faculty Development Programme on
 "ICT Tools for Effective Teaching and Learning" conducted by ISTE Chapter,
 Murugappa Polytechnic College, Chennai in Association with ISTE, Tamilnadu Section
 during 08-06-2020 to 14-06-2020.

Certificate No.: 370ML68-CE000370



Dr. K.S.Sekar
Secretary/ISTE Chapter



Dr. K.Sudhagar
Principal



Dr. A.Sankara Subramanian
Chairman/ISTE TN Section

Certificates for FDP Program on ICP Tools for Effective Teaching and Learning