



SYED AMMAL ENGINEERING COLLEGE
(Affiliated to Anna University, Chennai) An ISO 9001:2015 Certified Institution
Dr. E.M.Abdullah Campus, Ramanathapuram – 623 502.



Department of Civil Engineering

News Letter – 2020 – 21

January 2021 – June 2021

The Department of Civil Engineering was established in the year 2011. The department offers 4 years UG programme in B.E Civil Engineering. It has sophisticated infrastructure, excellent Library, Concrete, Soil, Surveying, Environment, Hydraulics, Strength of Materials and Cad Laboratories and Highly Qualified, Motivated and Experienced Faculty members to enhance the student's knowledge in their respective field.

Department Vision and Mission:

VISION

- ❖ To be recognized as a global leaders in innovation in education and to contribute competent civil engineers and community service to region and the world.

MISSION

- ❖ Develop and transfer innovative applications of engineering, science and technology to improve Civil Engineering practice.
- ❖ Inspire the leaders of tomorrow to take on the challenge of creating and sustaining the built environment that underpins our society. A resource of competent, ethical and socially responsible Civil Engineering leaders and professionals that serve as catalyst to national and regional development.
- ❖ Imparting the best of technological skills to young energetic students with a view to achieving national goals.
- ❖ Our research deepens the understanding of the underlying science and engineering practice of building and managing an efficient, safe, healthy and sustainable infrastructure and environment especially in rural areas.

Introduction:

Our departmental newsletter “News Letter of Civil “2020 - 2021” facilitates our students and faculty members to publish their achievements and efforts. It provides a motivation to the juniors and classmates to “see and follow” the steps on the success path taken by their seniors. This also gives a reason to be proud of their classmates, seniors and faculty members.

“News Letter of Civil “2020 - 2021” reflects the success stories of our students and the faculty members. It is circulated to all students and faculty members containing information including placements, sport events, paper presentations, conferences etc.

Department Activities:

- **Parent Teachers Meeting:**

To redress the grievances of the parents and students, every year, we conduct parents and teachers Association Meeting. This academic year also large number of parents attended these meetings through online mode and expressed their views and suggestions. The suggestions and views expressed by the parents will be brought to the knowledge of Principal and Correspondent for immediate action. This will make the relationship between students, their parents and college becomes cordial and cooperative.

- **Faculty Activities:**

Conference Attended:

Title of the Paper	Name of the Author(s)	Conference Name	ISBN No	Indexed	Year
Experimental study on Bending behaviour of fibre reinforced concrete by using lathe waste fiber	Ms.T.Akshaya ,G.Manikandan,J.Esther Baby,I.Jaambavi, Assistant professor, Department of Civil Engineering.	Materials Today Proceedings	2214-7853	Scopus	2021
optimization of colour removal and organic solid pollutants from industry wastewater by electrocoagulation	Ms.J.Esther Baby,I.Jaambavi,G.Rajeswari,T.Akshaya a Assistant professor, Department of Civil Engineering	Materials Today Proceedings	2214-7853	Scopus	2021
Mechanical porperties of concrete by replacemnet of fly ash,GGBFS,Lime stone powder	Ms.I.Jaambavi .J.Esther baby,T.Akshaya,G.Rajeswari Assistant professor, Department of Civil Engineering	Materials Today Proceedings	2214-7853	Scopus	2021

Study of hydro chemical parameters of surface water for the irrigation purpose and its visualization using google earth pro and bhuvan earth	Mr.G.Karunakaran ,T.Senbagam,G.Manikandan,K.Tharani Assistant professor, Department of Civil Engineering	Materials Today Proceedings	2214-7853	Scopus	2021
Reuse of sewage water in Ramanathapuram for construction purpose	Mr.G.Manikandan ,G.Karunakaran,T.Senbagam,T.Akshaya Assistant professor, Department of Civil Engineering	Materials Today Proceedings	2214-7853	Scopus	2021
Flexural performance of textile reinforced mortar on RC beams	Ms.G.Rajeswari ,G.Palaniselvan,J.Esther baby,I.Jaambavi Assistant professor, Department of Civil Engineering	Materials Today Proceedings	2214-7853	Scopus	2021
Improve the physical properties of black cotton soil by using prosopis julifloa ash	Mrs.T.Senbagam ,K.Tharani,G.Karunakaran,G.Manikandan Assistant professor, Department of Civil Engineering	Materials Today Proceedings	2214-7853	Scopus	2021
An Experimental investigation of soil stabilization using hybrid fibre and lime	Ms.K.Tharani ,G.Palaniselvan,G.Karunakaran,T.Senbagam Assistant professor, Department of Civil Engineering	Materials Today Proceedings	2214-5853	Scopus	2021

SHORT TERM TRAINING PROGRAMME

Name of the Staff	Name of the collaborating agency	Year	Duration
Ms.T.Akshaya	Pandit Deendayal Energy University	2021	17.04.2021-19.04.2021
Ms.J.Estherbaby			
Ms.I.Jaambavi			
Mr. G.Karunakaran			
Ms.G.Rajeswari			
Ms.K.Tharani			

Alumni Technical Convention

Department of Civil Engineering, Syed Ammal Engineering College, Ramanathapuram has organized Alumni interaction. Er. G.Sai (2016-2020 Batch) Project Engineer, NTCP Limited, Chennai has presented in the topic of Engineering Opportunities in Gulf Countries on 5th April 2020. There are 65 students participated from the Civil department.

S.No.	NAME	DESIGNATION	TOPIC	DATE	TIME
1	Er.L.M. Arun babu (2013-2017)	Trainee in civil service Examination and soft skills development	Soft skill development	19.03.2021	10.00am to 12.30am
2	Er.I.kadhar Mydheen Raja (2011-2015)	Project Manager, Homelane.com, Coimbatore	Opportunities in Structural design	19.03.2021	1.30pm to 2.30pm
3	Er.V.Sheik Fareeth Ali (2011-2015)	Structural Engineer PRO ARCH Architects and construction, Ramanathapuram.	Various opportunities in government sectors	19.03.2021	2.30pm to 4.00pm
4	Er.P.Selvin Kumaran (2012-2016)	Civil Engineer, SS PROJECTS, Ramanathapuram	Role of site engineer in construction	20.03.2021	9.30am to 10.30am
5	Er.G.V.Prabhakaran (2011-2015)	Civil Engineer, BOGAN Traders, Ramanathapuram	Qualifications needed to get job in MNC	20.03.2021	11.00am to 12.30am
6	Er.M.Yogeshwaran	Assistant Project Manager, JONES LANG LAS ALLE (JLL), Hyderabad	Civil Engineers opportunities in abroad and other states	20.03.2021	2.00 to 3.30am

SHORT TERM TRAINING PROGRAMME

Name of the Staff	Name of the collaborating agency	Year	Duration
T.Akshaya	Dr.N.G.P institute of technology	2021	08.03.2021- 13.03.2021
J.Estherbaby			
I.Jaambavi			
G.Rajeswari			
T.Senbagam			
K.Tharani			
G.Palaniselvan	Syed Ammal engineering college	2021	23.11.2020- 28.11.2020
T.Akshaya			
J.Estherbaby			
I.Jaambavi			

FDP

Name of the Staff	Name of the collaborating agency	Year	Duration
T.Akshaya	ICT Academy	2021	16.03.2021 - 20.03.2021
J.Estherbaby	ICT Academy	2021	01.02.2021 - 06.02.2021
T.Senbagam	ICT Academy	2021	14.12.2020 - 18.12.2020
G.Palaniselvan	Karpaga Vinayaga College of Engineering and Technology	2021	17.12.2020-23.12.2020
T.Akshaya			
J.Estherbaby			
I.Jaambavi			
G.Karunakaran			
G.Manikandan			
G.Rajeswari			
T.Senbagam			
K.Tharani			
Ms.T.Akshaya	Dr.N.G.P Institute of Technology	Thrust Areas of Research in Civil Engineering (phase 1)	31.05.2021-04.06.2021
Ms.J.Esther Baby			
Ms.I.Jaambavi			
Mr.G.Manikandan			
Ms.G.Rajeswari			
Mrs. T.Senbagam			
Ms. K.Tharani			
Mr. G.Karunakaran	Dr.N.G.P Institute of Technology	Thrust Area of Research in Civil Engineering (Phase II)	13.05.2021-19.05.2021
Ms. G.Rajeswari			
Ms.T.Akshaya	University College of Engineering, Ramanathapuram	CE8301- Strength of Materials	7.06.2021-12.06.2021
Ms.J.Esther Baby			
Ms.I.Jaambavi			
Mr. G.Karunakaran			
Ms.G.Rajeswari			
Ms.K.Tharani			