

Volume 01

Summer 2020



ASTURA

THE NEWSLETTER OF DEPARTMENT OF CIVIL ENGINEERING

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Industry Driven Institute

- ✓ Accredited by NAAC and NBA
- ✓ Top 200 Band in NIRF Ranking 2018
- ✓ DSIR Certified Scientific and Industrial Research Organisation
- ✓ National Level 7th Rank in Patent Publishing, New Delhi



KPR Institute of Engineering and Technology

Autonomous Institution

Affiliated to Anna University, Chennai | Approved by AICTE, New Delhi
Avinashi Road, Arasur, Coimbatore – 641 407

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IN THIS ISSUE



About KPRIET

KPR Institute of Engineering and Technology (KPRIET), founded by Dr. K. P. Ramasamy, stands out as a leading institute of academic excellence by imparting technical, intellectual and professional skills to students. The institute, with its diverse and energetic community of students offers a distinguishing blend of some of the premium graduate, undergraduate and research programs, talented faculty, world class amenities and a residential campus set on a sprawling 150 acres of lush green campus.

While students at KPRIET immerse themselves in academics, the institute has a lot in store for them outside the classroom. Student life includes participation in sports, co-curricular activities and culturals. In short, at KPRIET, students will find an academic and social environment where everyone- from faculty members to peer's support shape their future.

KPRIET is a home to artistically designed buildings with state of the-art computer and internet facilities, modern workshops, seminar halls, auditoriums and well stocked libraries, sports and games fields in addition to an indoor badminton court and gymnasium.

KPRIET has a faculty strength of 227 with a faculty student ratio of 1:15. Out of the total, 97 faculty members PhDs. and 102 are in the process of completing their PhDs. As an exemplary institution of learning, KPRIET follows an admission policy that strongly favours merit, even as it enables access to education for students from all strata of society through appropriate scholarships. The Institution boasts of a strong alumni network with alumni events held every year serving as a platform for past students to give back to KPRIET and share their experiences with its present fellow students.

About the Department

The Department of Civil Engineering of KPR Institute of Engineering and Technology, Coimbatore was established in the year 2009 with an annual intake of 60 students. In the year 2012, the annual intake was increased to 120. The Department has been elevated to its next pedestal by offering PG in Structural Engineering with an annual intake of 18. The Department has been recognized as a Research Centre for pursuing Ph. D. in Civil Engineering by Anna University.

The Department has highly qualified faculty members with Ph.D. and M.E./ M. Tech under various specialize such as Structural, Infrastructure, Environmental, Transportation, Surveying and Construction Engineering. The faculty members contribute to academic development by publishing books/journals and presenting papers in International and National Conferences. The Department

is well equipped with state of art Laboratories and Infrastructure. The Department of Civil Engineering signed MoUs with the reputed industries to bridge the gap between theory and field practices. The department bagged the Academic Excellence Award from Staffordshire University, UK and Education Matters, India for producing handful of University Ranks (in Civil Engineering) under Anna University.

The department also provides an opportunity for students in improving practical knowledge in the field of Civil Engineering and Software skills like AutoCAD, STAAD Pro, ETABS, QTO, SketchUp, ArcGIS, 3ds Max and Revit Architecture, in addition to communication and presentation skills. The students undergo Industrial Training and Industrial Visit to facilitate them to take up industrial live projects to understand the field constraints.

In addition to the regular academic activity, the department also offers its services in the form of consultancy and testing to various government departments and private agencies. The quality of services provided by the department is well acknowledged in the professional field.

The Department of Civil Engineering as well as faculty members has lifetime membership in various Professional Societies like ICI, IGS, IEI, ISTE and BAI. The Department of Civil Engineering has various Students Chapter like ACI, IGS to gain knowledge through various programmes conducted by these bodies across the Nation.

Vision of the Department

To develop competent Civil Engineers to create infrastructure with technology in demand that leads to nation building.

Mission of the Department

- Provide holistic education to students to enhance technical knowledge and skills
- Indoctrinate augmented contents to meet the requirements of stakeholders
- Promote research and consultancy activities in collaboration with industries
- Foster ethical and moral values with leadership qualities

Programme Organised

Kalam's 2020

Department of Civil Engineering organised the event “Kalam’s 2020” for school students. 42 school students were honoured with shield and certificate for their academic excellence in the event held at Veena Hall on 16.11.2019. First issue of the department newsletter “Asthra” was released by General Manager Mr. A. K. Munusamy and Dr. V. Kumar Chinnaiyan, Head of the Department, Electrical & Electronics Engineering received the first issue.



School students honoured with shield and medal

Training Programs

Training Program for the IV-year students on “Building Information Modelling using Revit Architecture” was conducted from 21.11.2019 to 25.11.2019 by Mr. P. Manikandan and for II-year students Training Program on “Building Information Modelling using Revit Architecture (Preliminary)” was conducted from 27.11.2019 to 30.11.2019 by Ms. P. Indhiradevi. Training Program for the III-year students on “ETabs and Quantity Take Off” was conducted from 02.12.2019 to 06.12.2019 by Ms. R. Kavitha and Ms. V. Kalaivani.

Expert lecture on Engineering for Change: Expectations & Challenges

The Department of Civil Engineering organized an Expert lecture on “Engineering for Change: Expectations & Challenges” on behalf of Institution of Engineers (India) on Jan 4th, 2020 at veena hall. Our Chief guest Dr. Nithyanandan Devaraj, Chief Executive officer, Foundry Business &

Member Executive Management Council, CRI group Coimbatore explained his ideas of how a change has to be or how a change maker has to be. He discussed on a lot of topics which included changes in the society as well as in the field of engineering. He also explained about 5 why's that anybody has to ask oneself before doing something and he gave a short note on difference between continual and continuous change.



Expert lecture on Engineering for Change: Expectations & Challenges

Road Safety Awareness Program

III-year students participated in “Road Safety Awareness Program” at Peelamedu organised by Department of Civil Engineering in association with Rotaract Club on 25.01.2020 and 15.02.2020. Dr. K. S. Elango, Mr. S. Anandaraj, Mr. D. Vivek, Ms. S. Dhivya and Mr. P. Manikandan accompanied with students for awareness program.



Mr. Jothi-Inspector, Peelamedu police station, Mr. M. Natarajan, President Rotary, Coimbatore and Mr. Henry Amalraj, Youth service, RI district along with our students conducted this programme. They created an awareness among people about safety during driving.

One Day Seminar on Air Quality and Transportation Challenges in Metro Cities

The Department of Civil Engineering organised the One Day Seminar on “Air Quality and Transportation Challenges in Metro Cities” on February 26th, 2020. Dr. P. R. Natarajan, Chairman, Institution of Engineers (India), Coimbatore Local Centre, welcomed the gathering and Dr.A.M.Natarajan, Chief Executive presided over the function. The Chief Guest for the Seminar was Er. S. Suresh, Superintending Engineer, Highways Department, Coimbatore and Dr. P. Yugananth, Assistant Divisional Engineer, Highways Department, Nambiyur. Nearly 150 participants from Civil department attended the workshop. The seminar was concluded with the Paper Presentation session of students related to the seminar topics.



One Day Seminar on “Air Quality and Transportation Challenges in Metro Cities”

Guest Lecture on Artificial – Aggregates for Sustainable Development

The Department of Civil Engineering organised the Guest Lecture on “Artificial – Aggregates for Sustainable Development” on March 13th, 2020. Our chief guest “Dr. T. Palanisamy, Assistant Professor, Department of Civil Engineering, NIT, Surathkal” explained about new techniques and

development in Concrete industry. At the end of session, he discussed about the opportunities to students in the field of research.



Guest Lecture on “Artificial – Aggregates for Sustainable Development”

Research and Development

Faculty Publications

1. V. Rajeshkumar, A. Sujitha Rekha, “Experimental Study on Utilization of Organic Waste Ash in Concrete Mixtures”, 2nd International conference on Advanced Materials, 2019.
2. V. Rajeshkumar, “Investigation of the factors influencing selection of equipments in high rise buildings”, Research Support Conclave, 2020.
3. K. S. Elango, “Axial Compressive Load on Concrete filled steel tubular Column”, Research Support Conclave, 2020.
4. S. Venkatraman, “Axial Compressive Load on Concrete filled steel tubular Column”, Research Support Conclave, 2020.
5. Dr. R. Dharmaraj, “Effect of Prosopis Juliflora Wood Ash (Pjwa) As Partial Replacement of Cement on The Strength Properties of Concrete”, Research Support Conclave, 2020.
6. S. Bharani, “Seismic Response of Retrofitted RC Building Using FRP Composites”, Research Support Conclave, 2020.

7. R. Geethamani, B. Soundarya and S. Kanmani, "Production of cost affordable organic manure using institutional waste by rapid composting method, Material Today's Proceedings, March 2020.
8. Yogeshwaran V and Priya AK, "Treatment of fish processing industrial waste water using immobilized jacketed column reactor", Indian Journal of Environmental Protection, March 2020.
9. K. S. Elango, V. Revathi, "Infiltration and clogging characteristics of pervious concrete" Asian Journal of Civil Engineering, 2019.
10. P. Indhiradevi & A. Sujitha Rekha, "Use of Median as an alternative for signalized intersection – A case study of laxmi mills junction", International Journal of Management Technology & Engineering, 2019.
11. P. Indhiradevi, "Roundabout as an alternative for signalized intersection at sitra junction, Coimbatore (East)" International journal of engineering, Applied Science & Technology, 2019.
12. S. Logeshwaran & S. Elavarasan, "Design of Traffic intersection at Moolapattarai in Erode city", Transtellar, 2019.
13. Priya AK, M. Nithya, B. Dinesh and J. Bajan Singh, "Removal of Heavy Metals by Biosorption Technique using Halophilic Fungi", International Journal of Engineering and Advanced Technology (IJEAT), 2019.
14. D. Vivek, D. Jegatheeswaran, J. Sridhar, "Mechanical and Flexural Behaviour of High-Performance Concrete Containing Nano Silica", International Journal of Engineering and Advanced Technology (IJEAT), 2019.
15. B. S. Meenakshi, S. Kanmani, "Smart Design and Implementation Techniques of MOBI BIO TOILET in Buses", 2nd International conference on Advanced Materials, 2019.
16. Kanmani S, Meenakshi B S, "Heavy Metal Removal in Wastewater using Activated Carbon from Tamarind Seed and Shell: Batch and Column studies", 2nd International conference on Advanced Materials, 2019.
17. Selva Kumar Subramanian, S. Kanmani, "Reducing power of Capparisbrevispina DC leaf extracts", 2nd International conference on Advanced Materials, 2019.
18. Kanmani S, "Organic Manure by Rapid Composting Method", International Conference on Advances in Material Research, 2019.

Grants Received

S. No	Funding agency	Title	PI	Amount (Rs)
1	IEI	R & D Student project on Micro Filtration Through Polysulfone Based Water Minimizer	Dr. A. K. Priya	30,000/-
2	DST SERB	Disaster Mitigation and Management	Dr. A. K. Priya	50,000/-
3	DST SERB	Women Entrepreneurship and Skill Development	Dr. A. K. Priya	75,000/-
4	IEI Student project	Improving the self-cleaning performance of concrete using Photocatalyst in Eco-Efficient Way	Dr. A. K. Priya Dr. D. Vijayalakshmi	60,000/-
5	KPR SEED	Implementation of Mobile Biotoilet in KPR Campus	Ms. B. S. Meenakshi Dr. D. Vijayalakshmi Dr. S. Kanmani	1,00,000/-
6	IEI	Seminar on Air Quality and Transportation Challenges in Metro cities	Ms S. Bharani	10,000/-
7	AICTE	STTP on Disaster Management and Mitigation	Dr. A. K Priya	3,66,000/-
8	TNSCST	Potential usage of E-waste in Tile Manufacturing with Ceramic Nano Coating	Mrs. B. S. Meenakshi	7,500/-

Faculty Participations

Name of the Faculty	Conference / Seminar/ Workshops/ FDP/ Internships	Organised & Conducted at (Venue)	Date
Dr. R. Dharmaraj	One Day Introductory Training Programme on mushroom Cultivation	Tamilnadu Agricultural University	05.02.2020
Dr. R. Dharmaraj	QIP short term course on Fundamentals of Construction Materials, Technology and Management'	IIT Bombay	06.01.2020 to 10.01.2020

Dr. A. K. Priya	One Day Introductory Training Programme on mushroom Cultivation	Tamilnadu Agricultural University	05.02.2020
Dr. A. K. Priya	Workshop on 'Wastewater Treatment and Reuse for Global water scarcity'	Kumaraguru College of Technology	29.01.2020
Mr.V.Rajeshkumar	Conference on Research Support Conclave 2020	Coimbatore Institute of Technology	8.1.2020 to 10.1.2020
Dr. K. S. Elango	Conference on Research Support Conclave 2020	Coimbatore Institute of Technology	8.1.2020 to 10.1.2020
Mr.S.Venkatraman	Conference on Research Support Conclave 2020	Coimbatore Institute of Technology	8.1.2020 to 10.1.2020
Dr. R. Dharmaraj	Conference on Research Support Conclave 2020	Coimbatore Institute of Technology	8.1.2020 to 10.1.2020
Ms. S. Bharani	Conference on Research Support Conclave 2020	Coimbatore Institute of Technology	8.1.2020 to 10.1.2020
Ms. B. S. Meenakshi Dr. Kanmani S	2nd International conference on Advanced Materials' (SCICON '19)	Amrita Vishwa Vidyapeetham, Coimbatore	15.12.2019 to 17.12.2019
Kanmani S	International Conference on Advances in Material Research-2019	Bannari Amman Institute of Technology	06.12.2019 & 07.12.2019
Mr. V. Rajeshkumar, Ms. A. SujithaRekha	2nd International conference on Advanced Materials' (SCICON '19)	Amrita Vishwa Vidyapeetham, Coimbatore	15.12.2019 to 17.12.2019
Dr.R.Saravanakumar	Hands-on Training Programme on Advanced Equipments for Concrete and Bitumen	PSG College of Technology	13.09.2019 to 14.09.2019
Dr. K. S. Elango	Hands-on Training Programme on Advanced Equipments for Concrete and Bitumen	PSG College of Technology	13.09.2019 to 14.09.2019

Ms. B.S.Meenakshi	TEQIP III Sponsored Faculty Development Programme on "Disaster Risk Management"	PSG College of Technology Coimbatore	10.11.2019 to 16.11.2019
Ms. V.Kalaivani	Short term training program on "Steel-Concrete Composite Structures"	SRM university	25.11.2019 to 30.11.2019
Dr. S. Kanmani	TEQIP III Sponsored Faculty Development Programme on "Disaster Risk Management"	PSG College of Technology Coimbatore	10.11.2019 to 16.11.2019
Mr. S.Venkat Raman	Design of steel structural elements	Anna University regional campus Tirunelveli.	25.11.2019 to 30.11.2019
Ms. C. Vinodhini	TEQIP III Sponsored Faculty Development Programme on "Disaster Risk Management"	PSG College of Technology Coimbatore	10.11.2019 to 16.11.2019
Ms. S. Bharani	Seven-day FDP programme on "Structural Analysis II"	PSG Institute of technology and Applied Research	25.11.2019 to 30.11.2019

Students Participations

S. No.	Student Name	Year/ Section	Event Name & Details	Institution Name	Date of the Event
1.	Abishek T	III A	Advanced field-testing technique in geotechnical and structural engineering	PSG Institute of Technology and Applied Research	3.10.2019
2.	Devi Dharshini S	III A	Advanced field-testing technique in geotechnical and structural engineering	PSG Institute of Technology and Applied Research	3.10.2019
3	Shahithya S	III B	Essay Competition	Maha Cement and Buildersline Magazine	19.10.2019
4	Parameshwari R	III B	Essay Competition	Maha Cement and Buildersline Magazine	19.10.2019

5	Sivakumar B	ME	Essay Competition	Maha Cement and Buildersline Magazine	19.10.2019
6	Narmadha R	II	Workshop on Waste Management and social Entrepreneurship	PSG Institute of management	18 th and 19 th December 2019
7	Bowya sri	II	Workshop on Waste Management and social Entrepreneurship	PSG Institute of management	18 th and 19 th December 2019
8	Poojapranavi.B	II	Developing skills in Modern Surveying instruments and its uses	TOSET Surveying	07.12.2019
9.	Bowya sri A	II	Developing skills in Modern Surveying instruments and its uses	TOSET Surveying	07.12.2019
10.	Kiruthiga .R	II	Developing skills in Modern Surveying instruments and its uses	TOSET Surveying	07.12.2019
11	Narmadha . R	II	Developing skills in Modern Surveying instruments and its uses	TOSET Surveying	07.12.2019
12	Manodhiya.S	II	Developing skills in Modern Surveying instruments and its uses	TOSET Surveying	07.12.2019
13	Mathivathani.P	II	Developing skills in Modern Surveying instruments and its uses	TOSET Surveying	07.12.2019
14	Satheesh Khanna R	II	Developing skills in Modern Surveying instruments and its uses	TOSET Surveying	07.12.2019
15	Loganathan.N	II	Developing skills in Modern Surveying instruments and its uses	TOSET Surveying	07.12.2019
16	Preethish P	II	Developing skills in Modern Surveying instruments and its uses	TOSET Surveying	07.12.2019
17	Sudharsan. R	II	Developing skills in Modern Surveying	TOSET Surveying	07.12.2019

			instruments and its uses		
18	Mohammed Abbas M	II	Developing skills in Modern Surveying instruments and its uses	TOSET Surveying	07.12.2019
19	Naveen D	II	Developing skills in Modern Surveying instruments and its uses	TOSET Surveying	07.12.2019
20	Selva Muhil A.K	II	Developing skills in Modern Surveying instruments and its uses	TOSET Surveying	07.12.2019
21	Thiruvishnu P	II	Developing skills in Modern Surveying instruments and its uses	TOSET Surveying	07.12.2019
22	Srinivasan S	II	Developing skills in Modern Surveying instruments and its uses	TOSET Surveying	07.12.2019
23	Dharani Kumar C	II	Developing skills in Modern Surveying instruments and its uses	TOSET Surveying	07.12.2019
24	Arunraj D	II	Developing skills in Modern Surveying instruments and its uses	TOSET Surveying	07.12.2019
25	Poojapranavi B	II	Workshop on Contouring and Digital elevation Modelling by Quick grid	PSG Institute of Technology and Applied Research	18.12.2019
26	R.Koruthiga	II	Workshop on Contouring and Digital elevation Modelling by Quick grid	PSG Institute of Technology and Applied Research	18.12.2019
27	Mohammed Abbas M	II	Hands on Training on Open Source Geographical Information System	PSG Institute of Technology and Applied Research	21.12.2019
28	Loganathan N	II	Hands on Training on Open Source Geographical Information System	PSG Institute of Technology and Applied Research	21.12.2019

29	Mukilan K	II	Hands on Training on Open Source Geographical Information System	PSG Institute of Technology and Applied Research	21.12.2019
30	Mathivathani	II	Hands on Training on Open Source Geographical Information System	PSG Institute of Technology and Applied Research	21.12.2019
31	Kaviya S	III A	Workshop on Waste Management and social Entrepreneurship	PSG Institute of Management	18 th and 19 th December 2019
32	Bagavathi T	III A	Workshop on Waste Management and social Entrepreneurship	PSG Institute of Management	18 th and 19 th December 2019
33	Elangovan M	III A	Workshop on Waste Management and social Entrepreneurship	PSG Institute of Management	18 th and 19 th December 2019
34	Meyarasu A	III A	Workshop on Waste Management and social Entrepreneurship	PSG Institute of Management	18 th and 19 th December 2019
35	Devidharshini	III A	Workshop on Waste Management and social Entrepreneurship	PSG Institute of Management	18 th and 19 th December 2019
36	Kadhiravan	III A	Workshop on Waste Management and social Entrepreneurship	PSG Institute of Management	18 th and 19 th December 2019
37	Gokulasankar	III A	Hands on Training on Open Source Geographical Information System	PSG Institute of Technology and Applied Research	21.12.2019
38	M.Santru	III B	Hands on Training on Open Source Geographical Information System	PSG Institute of Technology and Applied Research	21.12.2019
39	K.Saravanakumar	III B	Hands on Training on Open Source Geographical Information System	PSG Institute of Technology and Applied Research	21.12.2019

40	M.Sanjaikumar	III B	Hands on Training on Open Source Geographical Information System	PSG Institute of Technology and Applied Research	21.12.2019
41	N.Sanjai kumar	III B	Hands on Training on Open Source Geographical Information System	PSG Institute of Technology and Applied Research	21.12.2019
42	R.Naveen	III B	Hands on Training on Open Source Geographical Information System	PSG Institute of Technology and Applied Research	21.12.2019
43	S.Vasanth	III B	Hands on Training on Open Source Geographical Information System	PSG Institute of Technology and Applied Research	21.12.2019
44	Ravikumar	III B	Hands on Training on Open Source Geographical Information System	PSG Institute of Technology and Applied Research	21.12.2019
45	K.Sakthivel 83	III B	Hands on Training on Open Source Geographical Information System	PSG Institute of Technology and Applied Research	21.12.2019
46	T.Prabhakaran	III B	Hands on Training on Open Source Geographical Information System	PSG Institute of Technology and Applied Research	21.12.2019
47	S.Naveenkumar	III B	Hands on Training on Open Source Geographical Information System	PSG Institute of Technology and Applied Research	21.12.2019
48	Praveena R	III B	Cube Contest	Kongu Engineering College	21.01.2020
49	R.Parameshwari	III B	Cube Contest	Kongu Engineering College	21.01.2020
50	R.Ravikumar	III B	Cube Contest	Kongu Engineering College	21.01.2020
51	K.Thansiya	III B	Cube Contest	PSG Institute of Technology and Applied Research	24.01.2020
52	R.Varsha	III B	Cube Contest	PSG Institute of Technology and Applied Research	24.01.2020

53	Yamini S	III B	Cube Contest	PSG Institute of Technology and Applied Research	24.01.2020
54	Shahithya S	III B	Cube Contest	PSG Institute of Technology and Applied Research	24.01.2020
55	Shalini B	III B	Cube Contest	PSG Institute of Technology and Applied Research	24.01.2020
56	Nandhini R	III B	Cube Contest	PSG Institute of Technology and Applied Research	24.01.2020
57	Syed Mansoor S	III B	Cube Contest	PSG Institute of Technology and Applied Research	24.01.2020
58	Santhosh K	III B	Cube Contest	PSG Institute of Technology and Applied Research	24.01.2020
59	Sreeharan MC	III B	Cube Contest	PSG Institute of Technology and Applied Research	24.01.2020
60	N.Sanjai Kumar	III B	Cube Contest	PSG Institute of Technology and Applied Research	24.01.2020
61	M.Sanjaikumar	III B	Cube Contest	PSG Institute of Technology and Applied Research	24.01.2020
62	Sakthivel K	III B	Cube Contest	PSG Institute of Technology and Applied Research	24.01.2020
63	Shaniya S	III B	IIT Pals Aspire Lecture	Dr.NGP Institute of Technology	28.01.2020
64	Ponnalagu S K	III B	IIT Pals Aspire Lecture	Dr.NGP Institute of Technology	28.01.2020
65	Yuvashree R	III B	IIT Pals Aspire Lecture	Dr.NGP Institute of Technology	28.01.2020
66	Nisha S S	III B	IIT Pals Aspire Lecture	Dr.NGP Institute of Technology	28.01.2020
67	Yuvashree P	III B	IIT Pals Aspire Lecture	Dr.NGP Institute of Technology	28.01.2020
68	Yugashree P	III B	IIT Pals Aspire Lecture	Dr.NGP Institute of Technology	28.01.2020
69	Varun S	III B	IIT Pals Aspire Lecture	Dr.NGP Institute of Technology	28.01.2020
70	Vimal TM	III B	IIT Pals Aspire Lecture	Dr.NGP Institute of Technology	28.01.2020

71	Shriram R	III B	IIT Pals Aspire Lecture	Dr.NGP Institute of Technology	28.01.2020
72	Venkatesh V	III B	IIT Pals Aspire Lecture	Dr.NGP Institute of Technology	28.01.2020
73	Srithar R C	III B	IIT Pals Aspire Lecture	Dr.NGP Institute of Technology	28.01.2020
74	Ashwin Kumar A	III A	IIT Pals Aspire Lecture	Dr.NGP Institute of Technology	28.01.2020
75	Gokul Kumar D	III A	IIT Pals Aspire Lecture	Dr.NGP Institute of Technology	28.01.2020
76	Dineshkumar M	III A	IIT Pals Aspire Lecture	Dr.NGP Institute of Technology	28.01.2020
77	Balamurugan S	III A	IIT Pals Aspire Lecture	Dr.NGP Institute of Technology	28.01.2020
78	Logesh M	III A	IIT Pals Aspire Lecture	Dr.NGP Institute of Technology	28.01.2020
79	Javith S	III A	IIT Pals Aspire Lecture	Dr.NGP Institute of Technology	28.01.2020
80	Arun Xavier D	III A	IIT Pals Aspire Lecture	Dr.NGP Institute of Technology	28.01.2020
81	Jaya prakash S	III A	IIT Pals Aspire Lecture	Dr.NGP Institute of Technology	28.01.2020
82	Arigaran R	III A	IIT Pals Aspire Lecture	Dr.NGP Institute of Technology	28.01.2020
83	Gayathri	II	NDT in soil & Strcuture	PSG Institute of Technology and Applied Research	5 th and 6 th Feb 2020
84	Subiksha S	II	NDT in soil & Strcuture	PSG Institute of Technology and Applied Research	5 th and 6 th Feb 2020
85	Pooja Pranavi B	II	NDT in soil & Strcuture	PSG Institute of Technology and Applied Research	5 th and 6 th Feb 2020
86	Naveen D	II	NDT in soil & Strcuture	PSG Institute of Technology and Applied Research	5 th and 6 th Feb 2020
87	Kiruthiga. R	II	NDT in soil & Strcuture	PSG Institute of Technology and Applied Research	5 th and 6 th Feb 2020
88	Haribalan	II	NDT in soil & Strcuture	PSG Institute of Technology and Applied Research	5 th and 6 th Feb 2020

89	SatheeshKanna R	II	NDT in soil & Strcuture	PSG Institute of Technology and Applied Research	5 th and 6 th Feb 2020
90	Bharath S	II	NDT in soil & Strcuture	PSG Institute of Technology and Applied Research	5 th and 6 th Feb 2020
91	Parameshwari R	III B	NDT in soil & Strcuture	PSG Institute of Technology and Applied Research	5 th and 6 th Feb 2020
92	Praveena R	III B	NDT in soil & Strcuture	PSG Institute of Technology and Applied Research	5 th and 6 th Feb 2020
93	Ragasamyuktha S A	III B	NDT in soil & Strcuture	PSG Institute of Technology and Applied Research	5 th and 6 th Feb 2020
94	K.Sandhiya	III B	NDT in soil & Strcuture	PSG Institute of Technology and Applied Research	5 th and 6 th Feb 2020
95	Karthik A	III A	Introductory Training Programme on Mushroom Cultivation	Tamilnadu Agricultural university	05.02.2020
96	Mukesh D	III A	Introductory Training Programme on Mushroom Cultivation	Tamilnadu Agricultural university	05.02.2020
97	Sreeharan MC	III B	Introductory Training Programme on Mushroom Cultivation	Tamilnadu Agricultural university	05.02.2020
98	Snthosh K	III B	Introductory Training Programme on Mushroom Cultivation	Tamilnadu Agricultural university	05.02.2020
99	Naveen Prabhu S	III B	Introductory Training Programme on Mushroom Cultivation	Tamilnadu Agricultural university	05.02.2020
100	Sabarinathan S	III B	Introductory Training Programme on Mushroom Cultivation	Tamilnadu Agricultural university	05.02.2020
101	Ravikumar R	III B	Introductory Training Programme on Mushroom Cultivation	Tamilnadu Agricultural university	05.02.2020
102	Naveen R	III B	Introductory Training Programme on Mushroom Cultivation	Tamilnadu Agricultural university	05.02.2020
103	S.Vijaymohan	ME	RSC	Coimbatore Institute of Technology	09.01.2020

Students Achievement

1. Mr. S. Namrish, II-year student participated in District Level Skill Competition “India Skills 2020” organised by Tamilnadu Skill Development Corporation on 23.01.2020 and he won fifth place.
2. Mr. S. Vigneshkumar, IV-year student received “Best Student Award” on the occasion of 5th National Convention and National Conference organised by Society for Aerospace and Mechanical Engineering Professionals on 24.01.2020
3. Mr. Namrish and Mr. Nishanth, II-year students, won first prize in inquisitive event held at PSG Institute of Technology and Applied Research on 06.02.2020.
4. Mr. Yuvaraj, III-year student, won sixth place in Open State Deadlift and Bench Press Competition held at Tirupur on 09.02.2020.
5. Mr. S. Meyyarasu & Mr. Y. Elangovan, III-year students, Exhibited the Project in the Finals on State Level Competition at IIT PALS innoWAH 2019-20 under the guidance of Dr. S. Kanmani, AsP on 26.02.2020.
6. Third Year Students, Ms. Devidharshini, Ms. P. Yvashree and Ms. S. Shaniya got selected to participate Hackathon in Institute level (KPRIET).



Mr. S. Vigneshkumar received Best Student Award



Our II-year student S. Namrish got 5th place in district level India Skills competition



III-year students got selected to participate Hackathon in Institute level (KPRIET)

Awards and Prizes Achieved by Faculty Members

S. No	Name of the faculty	Nature of Award/ Achievements
1	Mrs. B. S. Meenakshi	Special and commendable contribution Award from Maha Cement and Buildersline Magazine
2	Mrs. R. Kavitha	NPTEL Course India's Topper
3	Dr. A. K. Priya	AICTE Chatra Vishwakarma Awards - for students NPTEL Motivated Learner Award

NPTEL Examination Performance

S. No.	Name of the Faculty	Name of the Course	Certification
1	Dr. S. Kanmani	Integrated Waste Management for a Smart City Wastewater treatment and Recycling	Elite Elite
2	Dr. A.K. Priya	Integrated Waste Management for a Smart City Wastewater treatment and Recycling	Elite Silver Elite
3	Mr. S. Anandaraj	Design of Reinforced Concrete Structures	Elite Silver
4	Mr.R.Saravanakumar	Design of Reinforced Concrete Structures	Elite Silver
5	Mrs. P. Indhiradevi	Project Planning and control	Elite Silver

6	Mrs. R. Kavitha	Design of Reinforced Concrete Structures	Elite Gold
7	Mrs. S. Bharani	Design of Steel Structures	Elite
8	Ms. S. Dhivya	Urban disaster risk mitigation and climate resilient development	Elite

Placement Activities

Industrial Visits & Internships

1. Mr. K. Rajkumar and Mr. P. Manikandan attended internship from 09.12.2019 to 14.12.2019 at Aravind Associate, Tirupur.
2. Ms. P. Indhiradevi and Mr. S. Logeswaran attended internship from 08.12.2019 to 14.12.2019 at Swamy Builders, Erode.
3. Ms. R. Kavitha attended internship from 09.12.2019 to 14.12.2019 at Wapcus Construction, Madurai.
4. Dr. K. S. Elango attended internship from 11.12.2019 to 17.12.2019 at Siva Engineering, Tirupur.
5. Dr. D. Vijayalakshmi, Mr. K. Rajkumar and Ms. P. Indhiradevi visited Watertec India Pvt. Ltd. on 01.11.2019 to enhance the placement, consultancy and to establish Skill Development Center.
6. Ill-year Civil Engineering students visited Sewage Treatment Plant, Ukkadam on 02.02.2020. Dr. S. Kanmani, Dr. A. K. Priya, Mr. S. Anandaraj, Ms. V. Kalaivani, Mr. P. Manikandan and Mr. S. Venkatraman accompanied with students for industrial visit.
7. Dr. R. Dharmaraj visited Dalmia Cement, Trichy as one day Industrial Visit on 07.02.2020.
8. Il-year Civil Engineering students visited Sri Ramakrishna Advanced Training Institute, Coimbatore for establishing Plumbing Lab at institution on 11.02.2020. Mr. K. Rajkumar and Mr. P. Manikandan accompanied with students during visit.
9. Il-year students visited Sky Tech RMC Plant, Tirupur on 15.02.2020. Mrs. P. Indhiradevi, Dr. R. Dharmaraj Ms. A. Sujitharekha, Ms. C. Vinodhini and Mr. S. Elavarasan accompanied with students for industry visit.
10. Mr. S. Elavarasan and Mr. S. Venkatraman visited Ramco Cement, Ariyalur as one day industry visit on 03.03.2020.
11. Mr. K. Rajkumar visited Titan Unit 1 & Unit 2, TVS Group of Companies and SR Developers, Hosur on 06.03.2020 and 07.03.2020

Companies Visited for Placement by IIPC

1. ITD Cementation India Limited
2. IRCON International Limited
3. Reliance Infrastructure Limited
4. JMC Projects India Limited
5. Hindustan Construction Company
6. DLF Limited
7. PNC Infratech Limited
8. Patel Engineering Company
9. GMR Infrastructure Limited
10. JMC Projects India Ltd
11. Proper Solutions India Pvt Ltd
12. Gammon India
13. Maruti Infrastructure Limited
14. L&T Engineering & Construction Division
15. Shree Shubham Logistic Ltd
16. L&T Engineering Construction & Contracts Division (ECC)
17. Ramalingam Construction Pvt.Ltd
18. Prozone Intu Properties Ltd
19. Veer Energy and Infrastructure Limited
20. Radhe Developers India Limited
21. Garnet Construction Limited
22. VKJ Infradevelopers Limited
23. BSEL Infrastructure Realty Limited
24. MVL Limited
25. Conart Engineers Limited
26. HB Estate Developers Limited
27. Country Condos
28. Citadel Realty and Developers Ltd
29. Satra Properties India Limited
30. Shapoorji Pallonji & Company Ltd
31. Essar Constructions India Limited
32. Larsen & Toubro Ltd.
33. NCC Ltd.
34. Sadbhav Engineering Ltd.
35. Shapoorji Pallonji & Co. Ltd.
36. Simplex Infrastructures Ltd.
37. India Cements Pvt.Ltd
38. RR Thulasi Builders Pvt.Ltd
39. Wood light construction
40. TOSET SURVEY
41. TPK Projects
42. DREAM ZONE
43. CEBACA
44. ISHA HOMES
45. Ruby Building Future
46. Shoba developers
47. RPP M Sand
48. Sky tree constructions
49. India cements Pvt.Ltd
50. ACC Cement
51. Golden Engineering & Co
52. Smart Interio

Students Placement (2019 – 2020)

S. No.	Name of the Student	Company	Designation
1	Dhaaranish.S Piradeep.G	Doorstep shopee	Trainee
2	Akash.S Balayogi.T Gokul kannan.R Jayan.S Karthikraja.K.S Naveen.A.S Praveen.M Rajagurusamy.R Ranjithkumar.J SivaBalan.T SivaBharathi.R SivaMoorthi.S Srisharan.S Vasanth.A Vishnu.S Wilson.J.M	SS Group of Companies	Internship Trainee With stipend Rs.8000/m
3	V.B.Ajeeth Divine Chakravarthy Gokul Prasath.K Nishikethan Sai Prakash.S Gokul.S Narendran.S.P S.Praveen Kumar Virpanan.N.K Gokul.M Archana Vaishnavi S Dhanalakshmi A Tamilselvan. R Abdul Kadher Archana Vaishnavi S	Sky tree constructions	Internship Trainee With stipend Rs.9000/m
4	S.Poornima P.Nitishkumar Deepakmani K	Aravind Associate	Site Engineer
5	Harish K	Hero Engineering services	Site Engineer

6	Mohamed Rafek .B Manikandan.G Paranidharan.M.J Nirmal Kumar. K Sathish Kumar. S	Green Nine Infrastructures	Site Engineer
7	Surya .M	Viswanathan constructions	Site Engineer
8	Aswin Kumar R Dhanabal K Guhaseelaruban.S	TR Constructions	Site Engineer
9	Shivaa. S.S	GK Construction	Site Engineer
10	Dhivyalakshmi M	Mohan Associates	Design Engineer
11	J.Soundharya	VJ Constructions	Design Engineer
12	P.Mohammad Anas	Four square architects	Interior Designer
13	Selvakumar. R N.Narendran A.Abdul Rahman R.Keerthivasan V.Vivekanandan N.Sanjiv Nalan R.Revanth Kumar Shivash.N Vasanth kumar Manivel.P	Sri Saravana Construction	Site Engineer
14	R.Tamilarasu	GR Constructions	Site Engineer
15	N.GokulaKrishnan P.Balamurugan	Ridh Engineering services	Design Engineer
16	V.Bharathikannan R.Palani kumar P.Sasikumar S.Sadham	RR Infra constructions	Site Engineer
17	Venkat Krishnan. R Ajay Krishna K P Sethupathy. P.N	Sri Maha constructions	Site Engineer
18	Praveenkumar. G	Kalaimagal Builders	Site Engineer
19	Rathipriya Rakhul.S.B.	Consultant Engineering	Design Engineer
20	M.Nazir Ahamed	Zhagaram Engineers and consultants	Design Engineer
21	Suriya Prakash. T	Sasti Builders	Site Engineer
22	Krishna Prakash.G Thamil Kumaran .M	Vasantham Housings and Promoters	Site Engineer
23	Pragash. J	Sri Prabhava Associates	Site Engineer

24	Ignatius Roy X	Penta CAD	Design Engineer
25	Mary Cecily Amala	Extra Marks	Senior Development Executive
26	G.Karthigeyan A.R.Ajith kumar Singaravelu.G Guhaseelaruban.S Pradeep.P Nitishkumar.B Prabhukesavaraj.M Jawahar.K.S Jayalakshmi.P.M Parkavi.S, Keerthana.J Kowsalya.S Abimanyu.S Boopathy.G, Dharshan.S Gokul.N, P.Balaji Gopikrishna.R Ashiksaran Shivash.N Akash E, Devaraja J Pandiyarajan .G R.Akash Kumar K.Sanjai	Smart Interio	Design Engineer
27	M.Praneeth	SRV Associates	Valuation Engineer
28	Elayaraja S M Ajay Nivethan S Natesh.S	CEBACA	Design Engineer
29	Gokula Krishnan A Archana Vaishnavi S V.B.Ajeeth Divine Chakravarthy Gokul Prasath.K Sai Prakash.S Gokul.S Dhanalakshmi A Archana Vaishnavi S M.Nazir Ahamed	Woodlighters construction	Design Engineer

Other Activities

1. As a part of Kalam's 2020 event, 3D Modelling program was conducted at Malumichampatty Higher Secondary School on 09.11.2019 by Ms. R. Kavitha, Mr. R. Saravanakumar and Mr. S. Venkat Raman.
2. Dr. S. Kanmani delivered a lecture on "Waste – a problem or a resource?" in the DST NIMAT Sponsored Two Week Faculty Development Programme entitled "Entrepreneurship in Geo Environmental Engineering" at Bannari Amman Institute of Technology, Sathy on 05.12.2019.
3. Online Tamil Poem Writing Competition was conducted by Department of Civil Engineering on 06.02.2020 through Facebook.
4. Liberal Arts course on Roof Gardening was conducted at Department Library on 14.02.2020.
5. American Concrete Institute Students Chapter was started on 11.03.2020



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