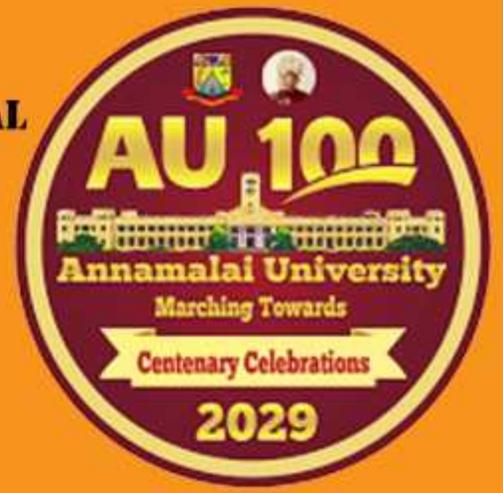




**ANNAMALAI UNIVERSITY**  
FACULTY OF ENGG. & TECH.  
DEPARTMENT OF CIVIL & STRUCTURAL  
ENGINEERING



**NEWS LETTER**  
**VOLUME I ISSUE I DEC 2021**  
**e-STRUCT**

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- 6) SPORTS DAY & INDOOR GAMES
- 7) Ph.D VIVA CONDUCTED
- 8) CONSULTANCY UNDERTAKEN BY DEPT OF CIVIL & STRUCTURAL ENGG.
- 9) INAUGURATION OF SEA & FRESHER WELCOME
- 10) INAUGURATION OF HI-TECH HALL
- 11) JOURNAL & BOOK PUBLICATION
- 12) JOINT PATENT APPLIED

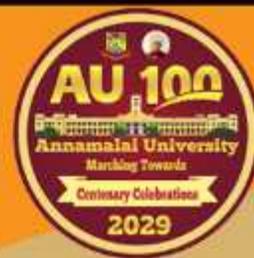
அண்ணாமலைப்  
பல்கலைக்கழகம்



ANNAMALAI  
UNIVERSITY



**ANNAMALAI UNIVERSITY**  
FACULTY OF ENGG. & TECH.  
**DEPARTMENT OF CIVIL & STRUCTURAL**  
**ENGINEERING**  
NEWS LETTER  
**VOLUME I ISSUE I DEC 2021**



1

 **VISION**

*Providing educational opportunities to aspiring students with a view to imbibe the essential concepts along with emergent developments in the chosen fields of study, instilling the mindset and measures for cultural and social upliftment, and Contributing to the national paradigm of collective responsibility in the path towards growth and prosperity.*



# e-STRUCT



## Editorial Board

### Editor in Chief

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Prof & Head

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(Pre-Final Year)  
**Ms.S.Thulasi**  
(Research Scholar)

## ABOUT THE DEPARTMENT

The Department of Civil and Structural Engineering was started in 1978 with the objective of providing well - trained technical manpower to the society. The Department offers on-campus under-graduate programme in Civil & Structural Engineering, post-graduate programmes in Structural Engineering, Geotechnical Engineering, Construction Engineering & Management and Ph.D. programme in Civil and Structural Engineering.

## VISION

To impart high quality education and technical expertise to the students and inculcate in them humanistic attitude, scientific temper, sense of commitment to the profession and spirit of participation in nation building.

## MISSION

- M1:** Provide quality education and knowledge base to the students in structural engineering.  
**M2:** Prepare the students as nationally competitive and trend setters for the future generation in the realm of technical education.  
Assimilate the available theories, explore new frontiers, to propound new theories which will result in improving the quality of the life of the student community.  
**M3:** Develop personality of the students in a healthy way and to provide opportunity to acquire knowledge in state-of-the-art research.  
Provide service to the university, engineering profession, and the public through consultancy services.

## MESSAGE FROM PROF. & HEAD



**Dr. B. VIDIVELLI**  
PROFESSOR & HEAD

I am elated to publish the Department newsletter "e-STRUCT" for the academic year 2021-2022(ISSUE-I). This newsletter highlights various events, activities and symposium organized by the Department of Civil & Structural Engineering. It is my privilege to register the record for conducting several on-line webinars, conferences, workshops. The major strength of department is team of well qualified and dedicated faculties who are continuously supporting the students for their academic excellence. I take this opportunity to congratulate the staff editors for their great efforts to make this newsletter as a reality.





# INDUSTRIAL & FIELD VISIT



GPS Map  
Camera Lite

4, SH 49, Lawspet, Pillayarkuppam, Puducherry 607402, India

Latitude: 11.8093566666666668° Longitude: 79.778613333333334°

Local: 11:23:08 AM Altitude: 106.2 meters Thursday, 30-09-2021

GMT: 05:53:08 AM



GPS Map  
Camera Lite

307M+G67, Pillayarkuppam, Puducherry 607402, India.

Latitude: 11.81481° Longitude: 79.78287°

Local: 12:42:17 PM Altitude: 488.2 meters Thursday, 30-09-2021

GMT: 07:12:57 AM



GPS Map  
Camera Lite

University Road, Annamalai Nagar, Chidambaram, Tamil Nadu 608002, India

Latitude: 11.39025° Longitude: 79.705819999999999°

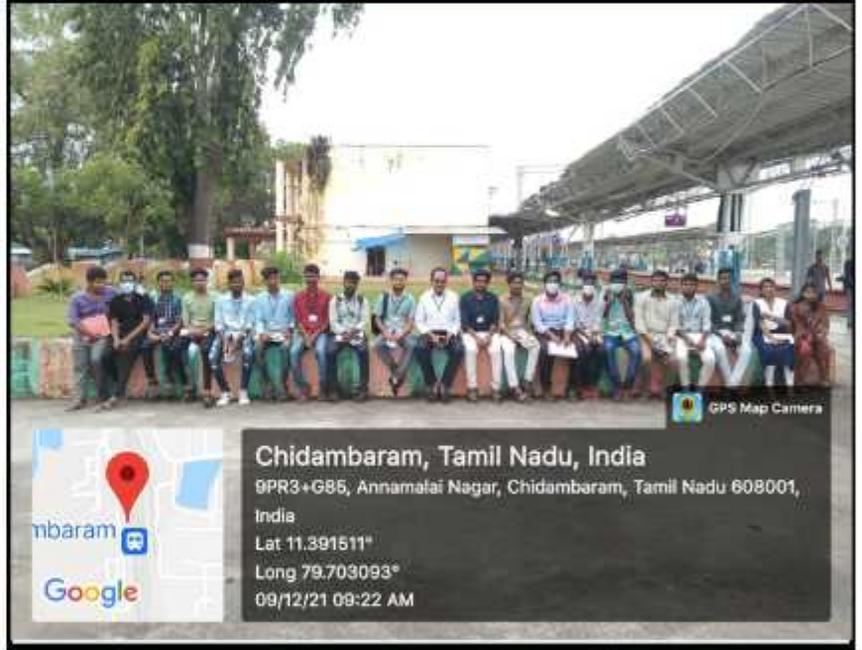
Local: 08:26:45 AM Altitude: 84.9 meters Thursday, 30-09-2021

GMT: 03:06:45 AM

### Industrial visit to Meena fiber, Puduchery



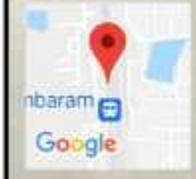
### Field visit to Chidambaram Railway Station



### Field visit at Kalaiarangam, FEAT



### Field visit at Kalaiarangam, FEAT

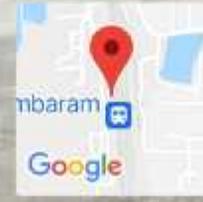


Chidambaram, Tamil Nadu, India

9PR3+G85, Annamalai Nagar, Chidambaram, Tamil Nadu 608001, India

Lat 11.391792° Long 79.703204°

09/12/21 09:13 AM



Chidambaram, Tamil Nadu, India

9PR3+G85, Annamalai Nagar, Chidambaram, Tamil Nadu 608001, India

Lat 11.391511° Long 79.703093°

09/12/21 09:22 AM



**SITE INCHARGE EXPLAINING THE DETAILS**



Internship Training for VII SEMESTER B.E. Civil & Structural Engg. students at CSIR Building, Annamalai University.



**STUDENTS WITH HOD & STAFF ADVISORS**

**ELEVATION**



**FOUNDATION & STRIP RAFT DETAILS**

**SITE PLAN**

# COMPETITIVE EXAMS COACHING & CLASS COUNCIL MEETING



9PV3+HGF, Annamalai Nagar, Chidambaram, Tamil Nadu 608001, India

Latitude  
11.39388308°

Longitude  
79.70388927°

Local 14:33:01  
GMT 09:03:01

Altitude -93.6 meters  
Thursday, 07-10-2021



9PV3+HGF, Annamalai Nagar, Chidambaram, Tamil Nadu 608001, India

Latitude  
11.39413761°

Longitude  
79.70388983°

Local 14:35:56  
GMT 09:06:56

Altitude -82 meters  
Friday, 08-10-2021



9PV3+HGF, Annamalai Nagar, Chidambaram, Tamil Nadu 608001, India

Latitude  
11.39389954°

Longitude  
79.70392039°

Local 14:36:22  
GMT 09:06:22

Altitude -88.96 meters  
Thursday, 07-10-2021



9PV3+HGF, Annamalai Nagar, Chidambaram, Tamil Nadu 608001, India

Latitude  
11.39416627°

Longitude  
79.70384895°

Local 14:25:15  
GMT 08:55:15

Altitude -87.15 meters  
Friday, 08-10-2021



9PR3+XPV, Annamalai Nagar, Chidambaram, Tamil Nadu 608001, India

Latitude  
11.3925436°

Longitude  
79.7037017°

Local 11:28:16  
GMT 05:58:16

Altitude 0 meters  
Tuesday, 12-04-2022



Cycle & Motorcycle Stand Paid, Railway Feeder Rd, Chidambaram, Tamil Nadu 608001, India

Latitude  
11.3932191°

Longitude  
79.7030004°

Local 11:29:24  
GMT 05:59:24

Altitude 0 meters  
Tuesday, 12-04-2022



9PR3+XPV, Annamalai Nagar, Chidambaram, Tamil Nadu 608001, India

Latitude  
11.3925436°

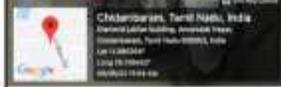
Longitude  
79.7037017°

Local 11:28:07  
GMT 05:58:07

Altitude 0 meters  
Tuesday, 12-04-2022



## CLASS COUNCIL MEETING



# SPORTS DAY & INDOOR GAMES



## SPORTS DAY



9PV3+HGF, Annamalai Nagar, Chidambaram, Tamil Nadu 608001, India  
 Latitude: 11.39381988° Longitude: 79.70391827°  
 Local 14:48:23 Altitude: 86.03 meters  
 GMT 09:18:22 Sunday, 10-10-2021



9PV3+HGF, Annamalai Nagar, Chidambaram, Tamil Nadu 608001, India  
 Latitude: 11.39403677° Longitude: 79.70389436°  
 Local 14:50:30 Altitude: 117.17 meters  
 GMT 09:14:30 Sunday, 10-10-2021



9PV3+HGF, Annamalai Nagar, Chidambaram, Tamil Nadu 608001, India  
 Latitude: 11.39403198° Longitude: 79.70379677°  
 Local 15:01:00 Altitude: 124.00 meters  
 GMT 09:03:13 Sunday, 10-10-2021

9PV3+HGF, Annamalai Nagar, Chidambaram, Tamil Nadu 608001, India  
 Latitude: 11.393997° Longitude: 79.70394537°  
 Local 14:54:04 Altitude: 103.54 meters  
 GMT 09:17:04 Sunday, 10-10-2021

9PV3+HGF, Annamalai Nagar, Chidambaram, Tamil Nadu 608001, India  
 Latitude: 11.39398487° Longitude: 79.70384893°  
 Local 14:52:54 Altitude: 108.90 meters  
 GMT 09:15:54 Sunday, 10-10-2021

9PV3+HGF, Annamalai Nagar, Chidambaram, Tamil Nadu 608001, India  
 Latitude: 11.39391699° Longitude: 79.70389679°  
 Local 14:52:54 Altitude: 117.17 meters  
 GMT 09:15:41 Sunday, 10-10-2021

## INDOOR GAMES



# Ph.D VIVA CONDUCTED

**VOLUME I ISSUE I****7**

No. of Ph.D Completed	Name of the Scholar	Date of Joining	Mode of Registration	Name of the Research Supervisor	Title of the Thesis	Name of the Indian Examiner	Name of the Foreign Examiner	Date of Viva-voce
85	<u>S.Kesavan</u> (1631130008)	17.11.2016	External	<u>Dr.A.Rajasekaran</u> Professor	Flexural Behaviour of RC Beams Strengthened with BFRP Laminates under Static and Cyclic Load	<u>Dr.K.Muthukumar</u> Professor Department of Civil Engg., National Institute of Technology, Trichy	<u>Dr.Shahria Alam</u> Professor, School of Engg. EME 4211 1137 Alumni Avenue, Kelowna, BC VIV IV 7, Canada	22.06.2021 (Online)
86	<u>P.Manibalan</u> (1631130004)	09.11.2016	External	<u>Dr.R.Baskar</u> Professor	Experimental and Analytical investigation on concrete beam using Basalt fibre	<u>Dr.R.Senthil</u> Professor and Head, Dept. of Civil Engineering, Anna University, Chennai.	<u>Dr.Zora Vrcelj</u> Associate Professor Victoria University Australia	28.06.2021 (Online)
87	<u>M.Selvaradjou</u> (1631130006)	09.11.2016	External	<u>Dr.R.Baskar</u> Professor	Flexural Behaviour of RCC Elements using Copper Slag as Partial Replacement of Fine Aggregates	<u>Dr.R.Senthil</u> Professor and Head, Dept. of Civil Engineering, Anna University, Chennai.	<u>Shuenn-Yih Chang</u> Professor National Taipei University of Technology Taiwan	28.06.2021 (Online)
88	<u>P.Kapildev</u> (1631070006)	25.04.2017	Full Time	<u>Dr. G. Kumaran</u> Professor	Torsional behavior of concrete beams reinforced internally with hybrid Fibre Reinforced Polymer (HFRP) reinforcements	<u>Dr.K.Baskar</u> Professor of Civil Engineering, NIT, Trichy	<u>Dr.R. Janardhanam</u> , Professor of Civil Engineering, University of North Carolina, Charlotte-USA	04.08.2021 (Online)
89	<u>P.Swaminathan</u> (1631130003)	01.11.2016	External	<u>Dr.G.Kumaran</u> Professor	Behaviour of deep beams reinforced internally with Hybrid Fibre Reinforced Polymer (HFRP) reinforcements with and without web openings	<u>Dr.K.Baskar</u> Professor of Civil Engineering NIT, Trichy	<u>Dr.R. Janardhanam</u> , Professor of Civil Engineering, University of North Carolina, Charlotte-USA	06.08.2021 (Online)
90	<u>P.Palson</u> (1231120002)	12.10.2012	Part Time	<u>Dr. B. Vidivelli</u> Professor & Head	Flexural Behaviour of Latex Modified Reinforced Concrete Beams	<u>Dr.K.Muthukumar</u> Professor Department of Civil Engg., National Institute of Technology, Trichy	<u>Dr.Edy Tonnizam Bin Mohamad</u> Professor Center of Tropical Geo-Engineering University of Technology Malaysia.	15.11.2021 (Dual mode)
91	<u>P.Thiyagarajan</u> (1631130007)	17.11.2016	External	<u>Dr.R.Sivagamasundari</u> Associate Professor	Study on the beams reinforced with basalt fibre reinforced polymer rods	<u>Dr.K.Muthukumar</u> Professor Department of Civil Engg., National Institute of Technology Trichy	<u>Ay Man Mosallam</u> Professor Dept. of Civil and Environmental Engg., University of California, USA	30.12.2021 (Dual mode)



CONSULTANCY UNDERTAKEN BY DEPARTMENT OF CIVIL & STRUCTURAL ENGINEERING



NON-DESTRUCTIVE TESTING

SOIL TEST AT THIRUVANTHIPURAM CUDDALORE



SOIL TEST AT KUMBAKONAM



CONSULTANCY REMUNERATION Received Rs. 94,050/- during 01.07.2021 to 31.12.2021



**INAUGURATION OF SEA FRESHERS WELCOME**      **VOLUME I ISSUE 1**      **9**

**INAUGURATION OF EXPERT LECTURE SERIES**



**அண்ணாமலைப் பல்கலை.யில் முற்பெரும் விழா**

ஆண்டு 2021-22 இல் தொடங்கியுள்ள புதிய பிளாட்ஃப்ரம் மற்றும் மாண்புமிகு திரு. வி. சி. சிவசுப்பிரமணியன் அவர்களின் தலைமையில் நடைபெற்ற இவ்விழை நிகழ்வில் கலந்துகொண்டிருந்தவர்கள் கீழ்க்கண்டவர்கள் ஆவார்கள்.

இவ்விழை நிகழ்வில் கலந்துகொண்டிருந்தவர்கள் கீழ்க்கண்டவர்கள் ஆவார்கள்.

இவ்விழை நிகழ்வில் கலந்துகொண்டிருந்தவர்கள் கீழ்க்கண்டவர்கள் ஆவார்கள்.



# INAUGURATION OF HI-TECH HALL



**ANNAMALAI UNIVERSITY**  
**ANNAMALAI UNIVERSITY ALUMNI ASSOCIATION**  
**(AUA)**

AUA cordially invites you for the opening ceremony of  
**Renovated Alumni Guest House in the**  
**Faculty of Engineering and Technology**  
&  
**Hi-Tech Hall in the**  
**Department of Structural Engineering**  
on **11.10.2021 (Monday) at 9.30 a.m.**

**Dr. M. Jrinivasan**  
Dean, Faculty of Marine Science, Syndicate Member,  
Member-Vice-Chancellor Governance Committee, Annamalai University

**Dr. Balaji Swaminathan**  
Professor & Head, Department of EIT, BMDCH, Syndicate Member,  
Member-Vice-Chancellor Governance Committee, Annamalai University

**Dr. R. Gnanadevan**  
Registrar, Annamalai University

&

**Dr. A. Murugappan**  
Dean, Faculty of Engineering and Technology, Annamalai University  
has consented to grace the occasion



## LIST OF PUBLICATIONS – YEAR July 2021 – Dec 2021

SLNo	Name of the authors	Name of the paper	Publication details
1	S.Raja & B.Vidivelli	Effectively used industrial waste as fine aggregate in concrete: A Review	International Journal of Research in engineering & science,  ISSN: 2320 - 9356, December 2020
2	Ma Atmanandi, Raghunath P.N., Suguna K	Structural performance of fiber reinforced ternary blended concrete beams containing nano silica and micro silica	<i>Design Engineering</i> , Volume 2021, Number 8, Aug 2021, pp. 17110 - 17120. September 2021.  ISSN: 0011-9342
3	Poonkodi A., Suguna K., Raghunath P.N	Structural behavior of FRC beams	<i>Design Engineering</i> , Volume 2021, Number 8, Aug 2021, pp. 17121- 17132. September 2021.  ISSN: 0011-9342
4	K.Mohammed Shameer., S.S.Jayaaruna, P.N.Raghunath, K. Suguna	Flexural behaviour of steel fiber reinforced ternary blended concrete beams	<i>Design Engineering</i> , Volume 2021, Number 8, Aug 2021, pp. 17133- 17145. September 2021.  ISSN: 0011-9342
5	K.Mohammed Shameer., S.S.Jayaaruna, P.N.Raghunath, K. Suguna	An Experimental Study on Properties of Ternary Blended Steel Fibre Reinforced Concrete	<i>International Transaction Journal of Engineering, Management, &amp; Applied Sciences &amp; Technologies</i> , Volume 12, Issue 11, August 2021, pp. 1-14. 2021.
6	Saikumar, P & Kumaran, G	Mix Design of geopolymer concrete- A Review	<i>Adahya Journal</i> , volume 10, Issue 8, August 2021,  ISSN: 1301-2746

## LIST OF PUBLICATIONS – YEAR July 2021 – Dec 2021

SLN o	Name of the authors	Name of the paper	Publication details
7	Dhavamani Doss Sakthidoss, Thirugnanasambandamsenniappan	Metakaolin –ground granulated blast furnace slag sustainable geopolymer concrete: mechanical and durability properties	<i>Levant journal, volume 20, Issue 7, Page no:238-252, 2021 ISSN:1756-3801</i>
8	N.H. Agilandeswari, R.S.Ravichandran: J.Saravanan,	"Flexural behaviour of Metakaolin Concrete associated with River Sand and M-Sand.",	<i>Design Engineering, Volume 2021, Number 8, Aug 2021, pp. 4088- 4101. 2021.</i>
9	P.Vimodhini, J.saravanan	A Study on Mechanical properties of concrete using partial replacement of cement by Alccofme	<i>Design Engineering, Volume 2021, Issue 8, Aug 2021, pp. 8871- 8879. 2021.</i>
10	H.Agilandeswari, R.S.Ravichandran and J.Saravanan,	Analytical Investigations On Reinforced Metakaolin Concrete Beams By Ansys	<i>NVEO-NATURAL VOLATILES &amp; ESSENTIAL OILS Journal\ NVEO, Volume 8, Number 4, Nov 2021, pp. 5669-5677. 2021</i>
11	H.Agilandeswari, R.S.Ravichandran and J.Saravanan,	Mechanical properties of concrete made calcined clay	<i>Design Engineering, Volume 2021, issue 6, jul 2021, pp. 6672-6681. 2021.</i>
12	G Balaji ponraj, Dr.S.Kamal, Dr.J.Saravanan, Dr.S.Thirugnanasambandam,	"Mechanical and Microstructural Properties of Alccofme Based Geopolymer Concrete.	<i>International Transaction Journal of Engineering, Management, &amp; Applied Sciences &amp; Technologies, Volume 12, Number 10, Jul 2021, pp. 1-13. DOI: 10.14456/ITJEMAST.20 21.199.</i>
13	C.Prithiviraj and J.Saravanan,	"Flexural Performance of Alccofme-based Self-Compacting Concrete Reinforced with Steel and GFRP Bars.",	<i>International Transaction Journal of Engineering, Management, &amp; Applied Sciences &amp; Technologies, Volume 12, Number 8, Sep 2021,</i>

## LIST OF PUBLICATIONS – YEAR July 2021 – Dec 2021

SLN o	Name of the authors	Name of the paper	Publication details
14	A.T. Karikalan, A. Prabaghar and J. Saravanan,	A Parametric Study on Ground Granulated Blast Furnace Slag based Reinforced Cement Concrete using Fibre Reinforced Polymer Bars."	<i>International Transaction Journal of Engineering, Management, &amp; Applied Sciences &amp; Technologies</i> , Volume 12, Number 8, Jul 2021, pp. 1-10. 2021.
15	M.Kalaiselvi, R.Sivagamasundari	Use of fiber reinforced polymer rebars as internal reinforcement in structural members	<i>International journal of interdisciplinary innovative research and development</i> ,  <i>Volume 5, special issue 01, 2020</i>  <i>ISSN: 2456-236X</i>
16	M.Kalaiselvi, R.Sivagamasundari	Study of geopolymers concrete beams with glass fibre reinforced polymer rebars – A Review	<i>Civil engineering and Architecture</i> ,  <i>Vol 10. No.1</i> <i>December 2021</i>
17	N.Suriya&S.Kamal	Evaluation of critical factors impacting the sustainable manpower allocation in construction projects	<i>Design Engineering</i>  ISSN: 0011-9342, Issue 9, pages 1990-2001, year 2021
18	S.Elavarasan&S.Kamal	Factors related to the avoidance of safety accessories by construction workers in the construction projects	<i>Design Engineering</i>  ISSN: 0011-9342, Issue 9, pages 4174-4183, year 2021
19	Jayakumar V, Prabaghar A	Effects of Sand Coated GFRP Bars as Internal Reinforcement in Concrete Beams made with GGBS and M-Sand	<i>International Journal of Mechanical Engineering (Kalahari Journals)</i>  Volume 7, Number 1, Jan 2022, pp. 7090-7096. 2022/January.

## LIST OF PUBLICATIONS – YEAR July 2021 – Dec 2021

SLN o	Name of the authors	Name of the paper	Publication details
20	Jayakumar V, Prabaghar A	Study on the Cement Concrete Incorporated with Ground Granulated Blast Furnace Slag and M-Sand.	Journal of University of Shanghai for Science and Technology, Volume 23, Number 10, Oct 2021, pp. 515-530. 2021.
21	Subramanian R Prabaghar A	Chemical Resistance of Cement Concrete Partially Replaced with GGBFS and Fully Replaced with M-Sand	Journal of University of Shanghai for Science and Technology, Volume 23, Number 10, Oct 2021, pp. 649-660. 2021.
22	Jayakumar V, Prabaghar A	Suitability of GGBS and M Sand as Substitute Material to Cement and River Sand for Making Concrete	Design Engineering, Volume 2021, Number 5, 2021, pp. 2510-2522. 2021.
23	Subramanian R Prabaghar A	Flexural Behaviour of Sustainable Reinforced Concrete Beam with GGBFS and M-Sand.	Design Engineering, Volume 2021, Number 8, 2021, pp. 8708-8716. 2021.
24	<u>A SaiKumar and G Kumaran</u>	Performance of Geopolymer Concrete reinforced with FRP Rebars - A Review	REVISTA GEINTEC PUBLICATIONS-ISSN NO: 2237-0722 / Volume 11 Issue: 3 / Page no : 388-394 / year -2021

## BOOK CHAPTER PUBLICATIONS

## List of Book Chapter Published – Year July 2021 – Dec 2021

1	Dr.J. Saravanan	Geotechnical Characteristics of soils and Rocks of India,	The Netherlands,Routledge, Taylor & Francis Group: CRC Press/Baikema, Schipholweg, pp 529-536, December 2021  ISBN 9781032010984
2	N.Suriya&S.Kamal and R.Sivagamasundari	Evaluation of Labour Positioning Factors Influencing Construction Manpower Allocation	Springer, lecture notes in civil engineering, sustainable practices and Innovations in Civil Engineering  ISSN: 2366-2557  Year 2021
3	S.Elavarasan&S.Kamal and R.Sivagamasundari	A Review on factors influencing the use of personal protective equipment in construction projects	Springer, lecture notes in civil engineering, sustainable practices and Innovations in Civil Engineering  ISSN: 2366-2557  Year 2021



# JOINT PATENT APPLIED

ANNAMALAI UNIVERSITY &  
NATIONAL THERMAL POWER  
CORPORATION-(NTPC), HYDERABAD.,

PATENT eFiling

**PATENT APPLIED BY**  
**DR.C.ANTONY JEYASEHAR,PROFESSOR**  
**FORMER DEAN FEAT, AU,**  
**DR.S.THIRUGNANASAMBANDAM**  
**PROFESSOR**

Welcome MANISHA SINGH [Sign out](#)



सत्यमेव जयते  
G.A.R.6  
[See Rule 22(1)]  
RECEIPT



INTELLECTUAL  
PROPERTY INDIA  
PATENTS, DESIGNS, TRADE MARKS  
GEOGRAPHICAL INDICATIONS

Controller General of Patents,  
Designs & Trade Marks

Docket No 115879

Date/Time 2021/11/01 20:28:07

MANISHA SINGH LEX  
ORBIS Intellectual Property  
Practice 709/710, Tolstoy  
House 15 – 17, Tolstoy Marg  
Email: mail@lexorbis.com

Sr. No.	Ref. No./Application No.	App. Number	Amount Paid	C.B.R. No.	Form Name	Fee Payment	Remarks
1	202111050133	TEMP/E-1/56847/2021-DEL.	8000	38768	FORM 1	Full	Fly Ash Based Geopolymer Tetrapod And A. Process Thereof
2	202111050132	TEMP/E-1/56851/2021-DEL.	12800	38768	FORM 1	Full	Dry Lean Geopolymer Concrete Mix And Method Of Production ✓
3	202111050131	* TEMP/E-1/56849/2021-DEL.	12800	38768	FORM 1	Full	Pavement Quality Geopolymer Concrete Mix And Method Of Producing The Same ✓

TransactionID	Payment Mode	Challan Identification Number	Amount Paid	Head of A/C No
N-0000875312	Online Bank Transfer	0111210921280	33600.00	1475001020000001

Total Amount : ₹ 33600

Amount in Words: Rupees Thirty Three Thousand Six Hundred Only

Received from MANISHA SINGH the sum of ₹ 33600 on account of Payment of fee for above mentioned Application/Forms.

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**ANNAMALAI UNIVERSITY**  
FACULTY OF ENGG. & TECH.  
**DEPARTMENT OF CIVIL & STRUCTURAL**  
**ENGINEERING**  
NEWS LETTER



**VOLUME I ISSUE I DEC 2021**

**FROM EDITOR'S DESK**

Department of Civil & Structural Engineering is Excelling in the Teaching Learning Process, Research activities, Conducting the Series of webinars and Seminars, Arranging the Industrial visit, Field visit & Internship to the students, Training the students for competitive exams, organising students co-curricular activities like Sports, Indoor games and forming the Structural Engineering Association etc., Our Department is involved in the consultancy work for Private sectors, Public sectors, and to the Government organisation with the help of all the Teaching & Non-Teaching staffs. On behalf of our department, we thank our Vice-Chancellor Dr.RM.Kathiresan, and Our Dean,FEAT Dr.A.Murugappan and Our Head of the Department Dr.B.Vidivelli for their continuous support and encouragement for bringing this New Letter Volume -I (ISSUE - I) in a successful manner. We thank all the Staff members for their contribution in each and every event organized by our Department.

*By Editor,*  
**Dr.R.BASKAR**



**Dr.B.Vidivelli**  
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