

Prof. (Dr.) BEENA. V. I.

**PRINCIPAL
COLLEGE OF ENGINEERING THALASSERY
(UNDER CAPE GOVT. OF KERALA)
ERANHOLI P.O. KANNUR DT.,KERALA-670107**

**JOINT DIRECTOR (Rtd.)
DEPARTMENT OF TECHNICAL EDUCATION
GOVERNMENT OF KERALA
THIRUVANANTHAPURAM**

**e-mail : principal@cethalassery.ac.in
Phone :+91 9446307190 (Mob.)**

1.Qualifications

Degree (Month & Year of Acquiring the Degree)	University	Institution
B.Tech (Civil Engineering) April 1986	University of Calicut	Govt. Engineering College, Thrissur
M.Tech (Structural Engg.) June 1988	University of Calicut	Regional Engineering College, Calicut
Ph.D (Offshore Structures) July 2002	I I T Madras	I I T Madras

2. Awards/honors

- i. **“CERTIFICATE OF MERIT”**, Ministry of Education and Culture, Government of India, National Scholarship Scheme – in recognition of the high position secured in the list of meritorious candidates qualifying for awards from Kerala in 1979.
- ii. **“RANK CERTIFICATE”**, University of Calicut for B.Tech Degree Examination in Engineering, April 1986.
- iii. **“RANK CERTIFICATE”**, University of Calicut for securing Ist Rank for M.Tech Degree Examination in Structural Engineering, June 1988.
- iv. **"CMI LEVEL 5 AWARD IN MANAGEMENT & LEADERSHIP" -**

CHARTERED MANAGEMENT INSTITUTE

3. Experience

- (i) **Teaching in Govt. Engineering Colleges** : **27 Years 3 Months**
- Govt. College of Engineering, Kannur
 - Govt. Engineering College, Thrissur
 - Rajiv Gandhi Institute of Technology, Kottayam
- (ii) **Principal, Govt. College of Engineering, Kannur** : **2 Months**
- (iii) **Joint Director, Directorate of Technical Education, Tvm** : **2 Years 11 Months**
- (iv) **Principal, College of Engineering, Thalassery** : **AUG 2020 till date**

4. Currently officiating as

- Approved Research Guide, Kannur University.
- Chairperson, Doctoral Committee in Civil Engineering, Kannur University.

5. Officiated as

- Member, Govt. Nominee, Research Council, Kerala Technological University, 2016-2020
- Chairperson, Board of Examiners (PG –Civil Engg), Kannur University, 2012-16.
- Institutional Member, BoG – TEQIP PHASE II, GCE Kannur.
- Member, Technical Advisory Group, Taliparamba Municipality.
- Professor in charge- Satellite Centre, CERD, GCE Kannur, 2009 - 2016.
- Dean – PG Studies, GCE Kannur, 2013-2016.
- Coordinator, Civil Works – TEQIP PHASE II, GCE Kannur.
- Coordinator, SC/ST Hostel for girls (AICTE), GCE Kannur.
- Lab-in- charge, S. M & M. T. Laboratory from 2011-2016.
- Member, Anti Ragging Cell, GCE Kannur.
- Member, Faculty of Engineering, Kannur University, 2014-2016.
- Member, Syllabus revision committee, Kannur University (2K6 Syllabus).
- Member, Board of Studies in Engineering, Kannur University, 2008-2010.
- Member, Faculty of Engineering, Kannur University, 2010-2012.
- Chairperson, Board of Studies in Engineering, Kannur University, 2010-2012.

- Chairperson, Board of Examiners (UG – Civil Engineering), Kannur University for 2 ½ years, July 2011- Dec 2013.
- Head, Department of Civil Engineering, GCE Kannur for 2 years, 2011-2013.
- Manager, Centre for Continuing Education, GCE Kannur for 3 years, 2007-2010.
- Staff advisor to the College Students Union for 2 years, 2004-05 to 2005-06.
- Group Tutor for various batches of Civil Engineering students, GCE Kannur
- Lab-in- charge, Geotechnical Engineering Laboratory, for 8 years, 2003-2011.
- Coordinator to the department for accreditation, 2003.
- Lab-in- charge, S. M & M. T. Laboratory, for 3 years, 1994-97.

6. Research Experience

- At I I T Madras for Ph.D under QIP.

7. Research Activities

- Authored research publications.
- Presented papers in International and National conferences.
- Two scholars completed Ph.D under my guidance.
- External guide to M.Tech students of other universities.
- Completed two student projects funded by CERD
- Completed three research projects under TEQIP PHASE II

8. Other Achievements

- Coordinated short term training program on Earth quake Resistant Design of RC Structures, GCE Kannur – 2004 November.
- Coordinated short term training program on Advances in Numerical Methods in Engineering, GCE Kannur – March 2011.
- Attended short term programs in advanced engineering fields.
- Organizing Secretary, GEOCON 2011 –National Conference on Advances in Geotechnical Engineering and Engineering Geology, GCE Kannur.
- Coordinated workshop on Rainwater Harvesting for Sustainable Water Supply, GCE Kannur, Nov 2013.
- Convener, NCSEE 2014 – National Conference on Systems, Energy and Environment, GCE Kannur.

9. Other Experiences

- Engaged in the consultancy project works undertaken by the institute in infrastructural design and sub soil investigation fields.

List of Consultancy Projects Undertaken Through Centre for Continuing Education of Govt. College of Engineering Kannur

(a) Structural Design

1. Parappa Block Panchayat – Panchayat Building
2. Vadakara Municipality-vetting of structural design of the Illamparamb Office-cum-Shopping Complex
3. Vallikkunnu Grama Panchayat
 - a. Office Building cum Shopping Complex
 - b. Balathuruthy Pipe Bridge
4. Kuttiady Grama Panchayat - Vetting of the Structural design details submitted – proposed Bus stand with Shopping Complex at Kuttiady
5. Cheruthazham Grama Panchayat - Rural Market in Cheruthazham Grama Panchayat
6. L S G D Kariyad - Office Building for Peringalam Grama Panchayat in Thalassery Block
7. P W D Building Sub Division, Taliparamba -Payyanur Mini Civil Station
8. Payyanur Co-operative Hospital -Steel Foot Bridge
9. Plantation Corporation Kerala Ltd – Vetting of Structural Design of Office Complex at West Hill Kozhikode
10. Thalassery Municipality
 - a. Municipal Office & Council Hall
 - b. Fish Market
11. Payyanur Khadi Centre – Golden Jubilee Building

12. L S G D, Kariyad - Office Building for Peringalam Grama Panchayath
13. L S G D Nadapuram GP - Vetting of Structural Design –Auditorium Building – Nadapuram GP
14. Mattannur Municipality – Vetting of Structural Design of Municipal Shopping Complex at Mattanur
15. Kannur Municipality –Payyambalam Bridge
16. Pipe vent Bridge at Oralakottukadavu in Palakkutty, Kizhakkoth Grama Panchayat
17. Iritty Block Panchayat - Bridge At Kolikkadavu - Chattikkary Road At Payam Grama Panchayat
18. Panoor Block Panchayat - Bridge At Palazhithodu - Nadakkal Palam Road At Panoor BP
19. Vetting of Structural Design –Panchayat Office Building at Chittarikkal – East Eleri GramaPanchayat, Chittarikkal
20. Vetting of Structural Design –Bus stand cum Shopping Complex at Chittarikkal – East Eleri GramaPanchayat, Chittarikkal
21. Enmakaje Grama Panchayath- New Shopping Complex in Perala town, Kasaragod Dt
22. Damodar Architects, Kanhangad – Vetting of structural design of Panchayat Office Building at Maloor GP
23. MCC Thalassery – Vetting of structural design of Paediatric Oncology Block
24. L S G D Nadapuram GP - Vetting of Structural Design –Auditorium Building – Nadapuram GP
25. Payyanur Municipality - New Bus stand Canopy shelter
26. Plantation Corporation of Kerala Ltd - Vetting of Structural Design –Diary Farm at Kasaragod Estate
27. L S G D Subdivision, Panoor - Block Panchayath Building at Champad – Panoor B P

28. Planning & Development Dept., Santhigiri Ashram, Santhigiri P. O., Tvm - Vetting of Structural design & estimate for the International Convention Center at Santhigiri Ashram
29. St. Pius X College, Rajapuram, Kasaragod - Steel Truss for roof of the proposed Indoor Sport Training Facilities of St. Pius X College, Rajapuram, Kasaragod
30. The Uralungal Labour Contract Co-operative Society Ltd, Vadakara, Kozhikode - Vetting of Structural Design – Handicraft Training Academy at Art & Craft Village, Iringal, Kozhikode

(b) Sub Soil Investigation

1. KSEB – Mini Vidyutha Bhavanam, Thalassery
2. KSEB – New Office Building, Valapattanam
3. Kannur Municipality –Payyambalam Bridge
4. Kannur Municipality-Commercial Complexes, Town Hall, Municipal Office, Slaughter House
5. Kinfra – NIFT Kannur
6. Kasaragod Municipality-Fish Market
7. AE Garrison Engineer – Kannur & Calicut
8. Ayurveda Medical College, Ladies Hostel, Parassinikkadavu
9. KSEB Small Hydro Electric Projects
 - a. Poozhithidu & Pasukkadavu
 - b. Kakkayam
 - c. Chathankottunada
 - d. Adyanpara
 - e. Barapole
 - f. Poovaramthodu

10. CPWD Payyanur
 - a. Peringom – CRPF and GO Mess
 - b. CPCRI – BP Lab and OH Water tank
 - c. Manjeswaram – Academic cum Administrative Building for Kannur University
11. Padannakkad Agricultural University
 - a. Guest House and Trainees Hostel
 - b. PG Block
12. MCC Thalassery – Pediatric Oncology Block
13. Minor Irrigation, Taliparamba – Weir cum Tractor way across Eryam river
14. Iritty Block Panchayat – Veterinary Poly Clinic
15. Mahe Co-operative Centre for Information Technology – College Building
16. Thalassery Municipality
 - a. Municipal Office & Council Hall
 - b. Fish Market
17. Parappa Block Panchayat – Panchayat Building
18. Thalassery Municipality – Pile Load Test of completed piles of O V Road Diversion Building
19. Iritty Block Panchayat - Bridge at Kolikkadavu - Chattikkary Road At Payam Grama Panchayat
20. Panoor Block Panchayat - Bridge at Palazhithodu - Nadakkal Palam Road At Panoor BP
21. Balal Grama Panchayat, Kasaragod - Public Health Centre for Balal Grama Panchayath At Vellarikkundu
22. Balal Grama Panchayat, Kasaragod – Bus stand cum Shopping Complex for Balal Grama Panchayath At Vellarikkundu
23. CPWD Kasaragod Project Division, Kanhangad - P G Hostel for Girls, Central University Of Kerala, Periyar, Kasaragod

24. CPWD Kasaragod Project Division, Kanhangad - P G Hostel For Boys,
Central University Of Kerala, Periyar, Kasaragod
25. Edakkad Block Panchayath – Bridge for Edakkad BP
26. Pile Load Test – Kannur University, Palayat Campus
27. Pile Load Test – Govt Arts & Science College, Mokeri, Kozhikode
- (c) Stage Inspection – of Slipway at Ayitty, Pyyanur – Steel Industrials Kerala Limited
- (d) Harbour Engineering Division, Kannur – Analytical study of Dredge Spoil, Mopla Bay Fishery Harbour
- (e) Estimate Verification – Malabar Cancer Centre, Thalassery
- (f) Check Measuring of Bills – Malabar Cancer Centre, Thalassery

10. LIST OF TRAINING PROGRAMS ATTENDED / COORDINATED

FSD ATTENDED

Sl. No	Title of the Programme	Institution/Organization	Duration
1	Analysis and Design of Offshore Structures	R E C CALICUT	May 20 – 31, 1991
2	Advances in Reinforced Cement Composites and Design Techniques	R E C CALICUT	May 02 – 016, 1995
3	Model Analysis and Testing of Offshore Structures	I I T MADRAS	June 05 – 16, 1995
4	Construction Materials Testing: Theory and Practice	I I T MADRAS	June 24 – Jul 05, 1996
5	Ports and Shipping	I I T MADRAS	Dec 07 – 18, 1998
6	Naval Architecture for Shipping Operation and Maintenance	I I T MADRAS	Nov 29 – Dec 03, 1999
7	Integrity Monitoring of Structures	I I T MADRAS	Dec 13 – 17, 1999
8	Ocean Dynamics for Offshore and Coastal Engineering Applications	I I T MADRAS	Jun 05 – 09, 2000
9	Sustainable Urban Transportation System Plan	I I T MADRAS	Dec 18 – 22, 2000
10	Ocean Engineering	I I T MADRAS	May 14 – 25, 2001
11	STTP on Advances in Numerical Methods in Engineering	G C E KANNUR	Mar 07 – 12, 2011
12	STTP on Advances in Vibration & Acoustics	G C E KANNUR	Oct 10 – 15, 2011
13	National Seminar on Advances in Quantum Mechanics	G C E KANNUR	Dec 13 – 15, 2012

14	STTP on Open Source Solutions for Web Applications	GCE KANNUR	Jan 28 – Feb 2, 2013
15	MDP on Institutional Leadership for Government Engineering Colleges, Kozhikode & Kannur	I I M KOZHICODE	Feb 20 – 22, 2013
16	Tutorial Program on Vibration and Shock Testing	CPRI BANGALORE	Feb 28, 2013
17	Tutorial Program on Seismic Design and Testing	CPRI BANGALORE	Mar 01, 2013
18	MDP on Interpersonal Effectiveness and Leadership Excellence	I I M CALCUTTA	Mar 11 – 15, 2013
19	STTP on Structural Vibration Control	GCE KANNUR	Jun 10 – 15, 2013
20	PDP on Bridges and Culverts – Planning, Design and Execution	ESCI HYDERABAD	Oct 28 – 30, 2013
21	STTP on Professional Excellence	GCE KANNUR	Dec 06 – 09, 2013
22	NPTEL Kerala Workshop	ChinTech Kannur	Oct 20 – 21, 2014
23	Probability in Engineering	GCE KANNUR	Jan 27 – 31, 2015
24	Structural Analysis & Design using STAAD	GCE KANNUR	Feb 2 – 7, 2015
25	Leadership Empowerment	DTE Kerala	Feb 23 – 27, 2015
26	Concept Coaching, ICT Academy	GCE Kannur	Mar 5 – 7, 2015
27	Faculty Development Programme	IIT Madras	Aug 20 – 22, 2015
28	Ant-Corruption Induction Training	IMG Thiruvananthapuram	Feb 27- 01 Mar 2017

FSD/ CONFERENCES/WORKSHOPS COORDINATED

Sl. No.	Title of the Programme	Institution/Organization	Duration
1	Coordinator – STTP on Advances in Numerical Methods in Engineering	GCE KANNUR	Mar 07 – 12, 2011
2	Organizing Secretary – National Conference on Advances in Engineering Geology and Geotechnical Engineering 2011 – GEOCON 2011	GCE KANNUR	Mar 29 – 30, 2011
3	Workshop on Rainwater Harvesting for Sustainable Water Supply	GCE KANNUR	Nov 29, 2013
4	Convener – 2 nd National Conference on Systems, Energy and Environment 2014 – NCSEE'14	GCE KANNUR	Aug 1 st & 2 nd 2014

11. EXTERNAL

Sl. No.	Title of the Programme	Institution/Organization	Duration
1	Expert Talk on Analysis & Design	Coop. Institute Of Technology, Vadakara	Jan 12, 2013
2	Technical Education Seminar	Malabar Polytechnic, Kannur	Apr 04, 2013
3	Technical session on Overview of Vibration Control and Earthquake Analysis (STTP on Structural Vibration Control)	GCE KANNUR	Jun 11, 2013

4	Technical session on New Technologies and Trends on Construction Sector (Technology Clinic on Agro-Food Products, Construction Sector and Textile)	District Industries Centre, Kannur Dept. of Industries and Commerce, Govt. of Kerala	Feb 04, 2014
5	4 TH National Technology Congress NATCON 2014	Govt. Engg. College, Wayanad	Feb 20 – 21, 2014
6	Attended Bangalore Workshop on Review of Scheme of UPSC Examination	Directorate of Technical Education, Bangalore	Feb 17, 2014
7	Chair of Session on Civil Engineering, National Conference on Recent Advancements in Engineering and Technology – nCORETech-2014	L. B. S. College of Engineering, Kasaragod	Feb 26, 2014
8	Participated in the Workshop on Environment Management Framework – NPIU	SPFU – West Bengal	July 4, 2014
9	Inaugurated the Association of Civil Engineering and Technical talk on Precast Concrete	Malabar Institute of Technology, Anjarakandy, Kannur	August 21, 2014
10	Expert Talk “Job Prospects, Opportunities in Civil Engineering – An Orientation Training”	CAPE THALASSERY	Oct 23, 2014
11	Chair of Session on Mechanical Sciences, National Conference on Recent Advancements in Engineering and Technology – nCORETech-2015	L. B. S. College of Engineering, Kasaragod	Jan 20, 2015
12	Inaugurated the Association of Civil Engineering and Technical talk on Structural Control & Real Time Monitoring of Structures	College of Engineering and Technology, Payyanur, Kannur	March 04, 2015
13	Resource Person – FDP on Recent Advances in Structural and Geotechnical Engineering, 8 – 12 June 2015	L. B. S. Institute of Technology for Women, Poojappura, Thiruvananthapuram	June 12, 2015
14	Chair of Session on Civil Engineering, 2 nd National Conference on Technological Advances in Engineering– NaCTAE - 16	SNGCET Payyanur	March 18, 2016

12. CERD – STUDENT PROJECTS

Sl.No.	Year	SP No. & Details	Title of Project	Name of Students	Amount Sanctioned (Rs.)
1	2012 – ‘13	SP 80 11.09.2012	Ground Improvement Using Micropiles in Weak Soils around Kannur District	Abdul Sathar A P Aswathy M Deepthi Krishnan K Dilsha Rajan Keerthana P Suhad C M	50,000.00
2	2013 - ‘14	SP 194	Comparative Study of Green Buildings	Akhila P K Deepika M N	

		31.10.2013	and Evaluation of their Criteria by Practice	Hima M Hirosh Nina Goutham Fasalu Rehman Shinu P	50,000.00
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13. TEOIP - RSM

Sl.No.	Year	SP No. & Details	Title of Project	Name of Students	Amount Sanctioned (Rs.)
1	2013 – '14	TRSM 08	Experimental Investigation on Effect of Carbon Nano Fibres in Concrete	Mili K A (CAS 2012)	50,000.00
2	2013- '14	TRSM 09	Effect of Formation of Voids on the Behaviour of Reinforced Granular Beds Overlying Weak soil	Ramachandran M (Ph. D Scholar)	1,90,000.00
3	2013- '14	TRSM 10	Effect of Particle Size on the Behaviour of Prestressed Reinforced Foundation Bed	Abdul Latheef K V M (Ph. D Scholar)	1,20,000.00

14. LIST OF PUBLICATIONS

I. REFERRED JOURNALS

1. Subramanian, V.A and V.I. Beena (2001) An interactive versatile technique for ship hull form development, *Journal of institution of Engineers (India)* 81, 43-46.
2. Subramanian, V.A and V.I. Beena (2001) Performance Evaluation of semi – SWATH and Non inear Motion Effects, *Journal of institution of Naval Architects, India*, 1-11.
3. Subramanian, V.A and V.I. Beena (2002) Numeric design and valuation of SWATH form. *International Shipbuilding Progress*, Vol. 49, July 2002, No.2, 95-125.
4. V.I. Beena and Subramanian, V.A. (2003) Parametric studies on Seaworthiness of SWATH ships, *Ocean Engineering*, Vol. 30, No. 9, June 2003, 1077-1106.

5. B. Barani Sundaram and V.I. Beena (2009) An Approach for Surface Modelling Through Quad Orthogonal Mesh Generation, *Journal of Defence Engineering, Debre Zeit Ethiopia*, Vol. IV, No. 1, June 2009, 93-99.
6. M Ramachandran and V I Beena (2020) Influence of Underground Voids on Bearing Capacity of Weak Soil: Comparison Between Weak Soil and Granular Bed, *International Journal of Advanced research* 7(01), 37 - 42.
7. Abdul Latheef K V M and V I Beena (2020) Geogrid – Sand Interface Frictional Properties in Direct Shear Mode, *International Journal of Advanced research* 8(05) 172-185.

II. PRESENTATIONS IN CONFERENCES

1. V.I. Beena and Subramanian, V.A (2000) Overview of Motions of SWATH, Semi – SWATH and Monohulls, *International Conference on SHIP AND MARINE TECHNOLOGY, SMART 2000*, December 2000, 183 – 192.
2. V.I. Beena and Subramanian, V.A (2001) Assessment of Criterion of Operability for SWATH ships, *International Conference in Ocean Engineering, ICOE 2001*, 243 – 250.
3. B. Barani Sundaram and V.I. Beena (2011) Approach for Surface Modeling on 3D Triangle - Mesh Generation, *5th Scientific Conference on Electrical Engineering, 2011*, 18 – 23.
4. B. Rajeevan and V. I. Beena (2012) Evaluation and Characterization of the Physical and Engineering Properties of Laterite Stones of Northern Kerala India, *National Conference on Recent Advances in Civil Engineering, RACE 2012*, 67 – 72.
5. V. I. Beena and B. Rajeevan (2013) Study on the Engineering Properties of Laterite Stones of North Kerala, *3rd National Technological Congress, NATCON 2013*, 8 – 12.
6. Jai Shankar V P, Dr. T D John and Dr. V I Beena (2013) Energy – efficient Residential Buildings with Water Pipes Embedded Mass Concrete– A Critical Review, *International Conference on Harnessing Technology, Caledonial College of Engineering, Sultanate of Oman, Muscat, Dec 2 – 3, 2013*.
7. V I Beena, Akhila P K, Deepika M N, Hima M, Hirosh Nina Gouthaman, Fasalu Rahman and Shinu P (2014) Thermal Resistance as a Criteria for Green Buildings, *4th National Technological Congress, NATCON 2014*.
8. V I Beena and Jisha A S (2014) Non-linear Analysis of Isotropic Plate and Laminated Composite, *4th National Technological Congress, NATCON 2014*.

9. V I Beena and Reshma P (2014) Aramid Fibre Reinforced Polymer Prestressed Girder in Composite Action with Bridge Deck, *4th National Technological Congress, NATCON 2014*.
10. V I Beena and Mili K A (2014) Nano Carbon Structures for Concrete Strength Enhancement – An Overview, *International Conference on Advanced Trends in Engineering and Technology, FORSCHUNG-2014*.
11. V I Beena and Fahmeeda P K (2014) Foot Floor Interaction in Human Gait, *1st National Conference on Recent Advancements in Engineering and Technology, nCORETech-2014*.
12. V I Beena and Mili K A (2014) Carbon Nano Fibres in Concrete – A Review, *1st National Conference on Recent Advancements in Engineering and Technology, nCORETech-2014*.
13. Jisha A S and Beena V I (2014) Study of Delamination in Metallic/Composite Structure using Cohesive Zone Modeling, *2nd National Conference on Systems, Energy and Environment, NCSEE'14*.
14. Fahmeeda P K and Beena V I (2014) Evaluation of Floor Slab subjected to Footfall Forcing Time, *2nd National Conference on Systems, Energy and Environment, NCSEE'14*.
15. Mili K A, Beena V I and Sheela V (2014) Experimental Investigation on Effect of Nano Pozzolanas in Concrete and Cement Mortar, *2nd National Conference on Systems, Energy and Environment, NCSEE'14*.
16. Dr. V. I. Beena, Amal. M. R, Aiswarya A Kailas, Ameen. T, Anusree. V. P, Revathy. P., Vishnu. P (2015) A Study on Dredge Spoil as a Construction Fill, *National Conference on Technological Advancements in Engineering, NaCTAE-15*.
17. Midhun. P. V and Dr. V. I. Beena (2015) A Parametric Study on Seismic Performance of Buckling Restrained Braced Frames, *National Conference on Technological Advancements in Engineering, NaCTAE-15*.
18. Anoop. N. K and Dr. V. I. Beena (2015) Finite Element Modelling of Buckling Restrained Braces (BRBs) for Parametric Studies, *3rd National Conference on Systems, Energy and Environment, NCSEE'15*.
19. Pratibha. R. G and Dr. V. I. Beena (2015) Evaluation of Hysteresis Energy Dissipation Capacity of Metallic Yielding Shear Links, *3rd National Conference on Systems, Energy and Environment, NCSEE'15*.
20. Midhun. P. V and Dr. V. I. Beena (2015) Non-Linear Dynamic Analysis of BUCKLING Restrained Braced Frames (BRBFs) for Enhanced Seismic Performance, *3rd National Conference on Systems, Energy and Environment, NCSEE'15*.

21. M Ramachandran J Jayamohan and V I Beena (2016) The Effect of Underground Voids on Stability of Foundations: A Review, *National Conference on Recent Advancements in Engineering and Technology, nCORETech-2016*.
22. Abdul Latheef K V M, Jayamohan J and Beena V I (2016) Effect of Gradation on the Interface Shear Parameters between Geo Grid and Sand, *National Conference on Recent Advancements in Engineering and Technology, nCORETech-2016*.
23. Remil K and Dr. V. I. Beena (2016) Numerical Study on the Effect of Stiffeners on Axial Compressive Strength of Lean Duplex Stainless Steel Hollow, *National Conference on Technological Advancements in Engineering, NaCTAE-16*.
24. Anju Mathew and Dr. V. I. Beena (2016) Finite Element Analysis of Flexural – Torsional Buckling of Laminated Glass, *National Conference on Technological Advancements in Engineering, NaCTAE-16*.
25. Anju Mathew and V I Beena (2016) Analysis of strength of laminated glass under flexural-torsional buckling, *International Conference on Systems, Energy and Environment, ICSEE'16*.
26. Remil K and V I Beena (2016) Numerical study on lean duplex stainless steel stiffened hollow column sections, *International Conference on Systems, Energy and Environment, ICSEE'16*.
27. Mufeed A K and V I Beena (2016) Numerical modeling of concrete filled double skin tube (CFDST) columns subjected to blast load, *International Conference on Systems, Energy and Environment, ICSEE'16*.
28. Abdul Latheef K V M, Jayamohan J and Beena V. Ibrahim (2016) Influence of Coefficient of Curvature on the Shear Strength Parameters of Reinforced Soil, *GEM-2016*
29. Ramachandran M, Jayamohan J and Beena V I (2016) Influence of Multiple Underground Voids on the Behaviour of Strip Footing, *GEM-2016*
30. Abdul Latheef K V M, Jayamohan J and Beena V. I (2017) Influence of Gradation on the Shear Parameters of Reinforced Soil, *International Conference on Geotechniques for Infrastructure Projects*
31. Ramachandran M, Jayamohan J and Beena V I (2017) Studies on Stress Distribution in Soil having Multiple underground Voids, *International Conference on Geotechniques for Infrastructure Projects*

32. Rahul M V and V I Beena (2020) Study on shear Strength of Corrugated Webs with Artificial Corrosion Pits, *International Conference on Structural Engineering and Construction Management, SECON2020*.

III. PRESENTATIONS IN SEMINARS

1. Subramanian, V.A and V.I. Beena (1999) An interactive versatile technique for ship hull form development, *National Seminar on "Ship building and Repair: Thrust Areas for Putting India Back on the World Maritime Map"*, 75-83.

IV. BEST PAPER AWARD

1. Anju Mathew and Dr. V. I. Beena (2016) Finite Element Analysis of Flexural – Torsional Buckling of Laminated Glass, *National Conference on Technological Advancements in Engineering, NaCTAE-16*.
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