

Faculty Vitae

Name of the Faculty :					
Dr. D.S.Vijayan, Associate Professor					
Education					
	Degree	Discipline	Institution	Year	
UG	B.Tech	Civil	Bharath university	2007	
PG	M.E	Structural Engineering	B S A Crescent Engineering college	2010	
PhD		Structural Engineering	Bharath university	2017	
Academic experience					
Institution		Title	From	To	FT/PT
Bharath university		Assistant Professor	2017	Present	FT
Adhi College of Engineering and Technology		Head of The Department	2016	2017	FT
Sri Lakshi Ammal Engineering College		Head of The Department	2014	2016	FT
Bharath university		Assistant Professor	2011	2014	FT
Certifications or professional registrations					
<ul style="list-style-type: none"> • Applied for License building surveyor in Chennai Cooperation. 					
Membership in professional organizations					
<ul style="list-style-type: none"> • Associate Member, American Society of Civil Engineers (ASCE) • Lifetime membership, Indian concrete institute (ICI). • Member, International association for Engineers (IAE). • Member, International society for environmental information sciences. 					
Honors and awards					
<ul style="list-style-type: none"> • Best Public Service Award for being in International Human Rights Organization youth Development Council, 2015 • Best Paper Awards in the international conference on “International Conference on Applied research in engineering” held at SLAEC in 21st to 23rd May 2014. 					
Service activities (within and outside of the institution)					
<ul style="list-style-type: none"> • International Human Rights Organization youth Development Council, Secretary (2014-15) 					

- International Human Rights Organization youth Development Council, Vice Secretary (2012-14)

List of Publications

- Paper presented in International journal of Applied Engineering Research in the title of “ Flexural Behavior of Reinforced and pre-stress Concrete Beam Using Finite Element method”(ISSN; 0973-4562 volume 10, number 1, January – June 2015)
- Paper presented in International journal of concurrent applied research in engineering & management in the title of “ Static and fatigue response of GFRP wrapped high strength RCC beam”(ISSN(P); 2395-2474 ISSN(O): 2395-7425 volume 1, Issue 1, May 2015)
- Paper presented in International journal of Applied Engineering Research in the title of “ Behaviour and development of steel with concrete by pull out test”(ISBN; 978-93-5107-243-0 , Elsevier publication ,May 2014)
- Paper presented in International journal of Advances in management, technology & engineering sciences in the title of “ Experimental studies on bond between fiber reinforced polymer and concrete ”(ISSN; 2249-7455 vol. II , Issue 9 (III), June 2013)
- Paper presented in Indian journal of science & technology in the title of “Flexural Response of Fiber Reinforced Polymer Laminated pre-stressed concrete Beams” volume 9, issue 42, November 2016.

Recent professional development activities

Workshop

- Participated in a workshop on “Vibration Measurements in Civil Engineering structures” held at college of Engineering, Anna University, Chennai during 26th and 27th September 2008
- Participated in one day national workshop on “Sustainable Concrete Pavements practices, Challenges and Direction” held at IIT Madras with the help ICI (Indian Concrete Institute) in 13th October 2010.
- Participated in the one day workshop on “protective Planning and Design of Structures” held at B.S.A Cresnet Engineering College, Vandalore during 29th April 2010.
- Participated in Faculty development held at Bharath University, Selaiyur, and Chennai during 14th October 2011.

- Participated in day national workshop on “Aspects of Earthquake Disaster Mitigation and Management” held at B.S.AbdurRahumanCrescent Engineering college with the help Council of Scientific And Industrial research New Delhi in 17th to 19th April 2013.
- Participated in day national workshop on “Innovative Concepts for Seismic Response Control of Structures ICSRCS-15” held at B.S.AbdurRahumanCrescent Engineering college with the help Council of Scientific And Industrial research New Delhi in 11th to 12th Feb 2014.
- Participated in one day Eventon “Challenges in sustainable water management” held at Karunya University in world water day 2015 in 20th march 2015.
- Participated in one day international symposium on “3D printing of Concrete” held IIT Madras on 8th August 2016.
- Participated in two days NAAC Awareness seminar / Training on UUALITY SYSTEM IN HIGHER EDUCATION held at Anna University on 29th & 30th September 2016.

Conference

- Paper presented in the national conference on “Trends and Advances in Civil Engineering” held at B.S.A Crescent Engineering College, Vandalore during 21st& 22nd April 2010.
- Paper presented in national conference on “Innovative Solution for sustainable construction”. Held at B.S.AbdurRahumanCrescent Engineering College with the help Council of Scientific and Industrial Research New Delhi in 2nd& 3rd May 2013.
- Paper presented in the international conference on “International Conference on Engineering Materials and Processes” held at Tagore Engineering College in 23rd& 24th May 2013.
- Paper presented in the international conference on “International Conference on Applied research in engineering” held at SLAEC in 21st to 23rd May 2014.
- Paper presented in the international conference on “International Conference on Applied research in engineering” held at SLAEC in 07th to 09th May 2015.

