



Department of First Year Engineering

Faculty Profile

Prof. Merilyn Albert D'Cruz

ME (Structural Engineering)

Assistant Professor

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🔗 https://scholar.google.com/citations?user=7y4_vIEAAAJ&hl=en

🔗 <https://www.linkedin.com/in/merilyn-dcruz->

[b00678142/?msgControlName=reply_to_sender&msgConversationId=6696006202238787584&msgOverlay=true](https://www.linkedin.com/in/merilyn-dcruz-b00678142/?msgControlName=reply_to_sender&msgConversationId=6696006202238787584&msgOverlay=true)



Research Areas / Areas of Interest

Concrete and Innovations

Personal Details

Date of Birth : 30 / 01 / 1987

Domicile: Chhattisgarh

Gender : Female

Blood Group: O+ve

Contact Details: 27, Sassoon Road, Opp. Jehangir Hospital, Ladkatwadi, Pune

Academic Background

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	M.E.	Structural Engineering	Pune	I st	May 2011
2	B.E.	Civil Engineering	RTMNU	I st	May 2009

Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	08	01
2	Research	00	00
3	Industry	00	00
4.	Others	--	--
Total		08	01

Subjects / Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Engineering Mechanics	UG	FE	07
2	Basic Civil & Environmental Engg.	UG	FE	05
3	Environmental Studies-I	UG	FE	01
4	Environmental Studies-II	UG	FE	01
5	Project Based Learning	UG	FE	01
6	Concrete Technology	UG	SE (Civil)	02
7	Soft Skills	UG	SE (Civil)	01
8	Employability Skills	UG	TE (Civil)	01
9	TQM & MIS	UG	BE (Civil)	01

Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
Journals	-	02	-	-	-

Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN/ ISSN	Publisher
01	Visual Defect Survey : Case Study of RCC Structure”	Prof. M. A. D'Cruz	June 2014	Vol III, Issue VI June 2014 Pg 52 – 57	ISSN : 2278 - 2540	International Journal of Latest Technology in Engineering, Management and Applied Science

PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student co-guided	-	-	05
No. of Students guiding			08

Professional Memberships

Professional Body	Level (National/ International)	Type (Fellow/Life/Annual)	Membership No.
The Institution of Engineers (India)	National	Associate Member	AM1757051

Details of Workshop / STTP / FDP / Seminar / Conferences Organized

S.No	Title	Type	Duration	Level (State/ National/ International)	Sponsoring Agency
1	Skills to make you Interview Ready PLATFORM: ZOOM SOFTWARE	Expert Lecture	1 DAY 9 th June 2020	448 Participants (University Level)	AISSMS COE in collaboration with Orgment Talent Consulting Services & ISTE
2	Pune Metro Rail Project DATE: 29 TH May 2020 PLATFORM: ZOOM Software	National Webinar	1 DAY 29 th May 2020	766 Participants (National)	AISSMS COE in collaboration with J Kumar Infra Projects Ltd.
3	A Smart and Sustainable World in Concrete & Structures DATE: PLATFORM: GO TO WEBINAR (Industry Login-)	National Short Term Program	1 Week 4 th to 8 TH June 2020	700+ Participants (National)	UltraTech Cement Ltd.
4	Online Quiz on Engineering Mechanics PLATFORM: Google Forms	Online Quiz	1 Week 15 th to 20 th May 2020	1292 responses received (University Level)	AISSMS COE
5	Online Quiz on	Online Quiz	1 Week	1483 responses	AISSMS COE

	Environmental Studies PLATFORM: Google Forms		15 th to 20 th May 2020	received (University Level)	
6	"Opportunities for civil Engineers in Transportation Engineering Field"	International Webinar	One Day 18 June 2020	International	Industry Institute Interaction Cell of AISSMS, COE
7	Inauguration Ceremony of PARAMARSH 2020	Panel Discussion	1 DAY 15th June 2020	(University Level)	Media Committee AISSM Society
8	"Coffee & Conversation with Alumni" Guest: Mr. Swapneel Deshpande)	Panel Discussion	1 DAY 11th June 2020	Institute Level	Media Department & AISSMS COE PUNE
9	PARAMARSH 2020- Career after 12th Science - Guidance & Counseling	Panel Discussion	1 DAY 7th July 2020	State Level	Media Committee AISSM Society
10	"Civil Post Graduate Conference 2016"	PG Conference	2 Days 9 th & 10 th	University Level	AISSMS College of Engineering with BoS Civil Engineering SPPU

Contribution as Resource Person

S. No.	Place/ Organization	Topic	Level(National/Int/ State/Regional)	Date
1	College of Engineering, Pune	Paper Setter	Regional	27 th April 2015 to 12 th May 2015

Details of Workshop / STTP / FDP / Conferences Attended

S. N	Title	Type	Duration	Organizer	Sponsoring Agency
1	Online "Advances in Technology and Management for Civil Engineering -	International Short Term Training	Two Week From 23 June to 3 July 2020	KDK College of Engineering, Nagpur	

	(ATMCE)"	Program (STTP)			
2	“ Recent Trends in Civil Engineering and Construction Technology”	Online One week STTP	From 8 June to 13 June 2020	Babasaheb Naik College of Engg Pusad And ISTE	
3	Innovation and Upgradation in Infrastructural Technology (IUIT-2020)	1 week Online Short Term Program	from 27th May to 2nd June 2020	Terna Engineering College, Nerul Navi Mumbai	
4	“Research in Engineering :A way Forward”	Five days online FDP	From 6 July to 10 July 2020	Research and Development Cell, APSIT, Mumbai	
5	“Scilab”	One Week FDP	8th June To 14th June 2020	Spoken Tutorial IIT Bombay	
6	Project Based Learning	One week FDP	8th June To 10th June 2020	S. B. Patil College of Engineering, Indapur, Maharashtra and Bharti Vidyapeeth's (Deemed to be University) College of Engineering, Pune	
7	Futuristic Advancements in Civil Engineering (FACE)-2020	1week online FDP	2nd to 6th June 2020	Dr. D. Y. Patil Institute of Technology, Pimpri, Pune in association with Dr. Fixit Institute of Structural Protection & Rehabilitation (DFISPR), Mumbai	
8	Modern Approach in Structural Engineering	One Week Faculty Development Program	6th to 10th July 2020	MGM's Polytechnic, Aurangabad	
9	“Accreditation to Engineering and Professional Ethics” AEPE 2020	DTE Approved online FDP	from 08 to 12 July 2020	Government College of Engineering Nagpur	
10	“ Arduino”	One Week FDP	From 6 July to 10July 2020	SKN Sinhgad College of Engg , Pandharpur in	

				association with Spoken Tutorial, IIT Bombay	
11	LaTeX	1week FDP	11th to 15th May 2020	BV's COE for Women in association with IIT Bombay Spoken Tutorials	
12	“Outcome Based Education: A Step Towards Excellence”	Five Day FDP	26th to 30th May 2020	Government College of Engineering, Karad under "AICTE-MARGDARSHAN SCHEME"	
13	“Promoting Quality Culture in Technical Institutions	Online FDP		AISSMS COE,Pune	
14	“Technical Teacher’s Training”	One week FDTP	22nd-27th May, 2020	VVIT, Pal	
15	Advances in Civil Engineering	Five Day FDP	26 th May to 30 th May 2020	NIT, Nagpur	
16	AICTE - NITTT - Module 3 - Communication Skills, Modes & Knowledge Dissemination on the platform of SWAYAM ONLINE PORTAL	Course	April-May 2020	AICTE - NITTT	
17	“Design of Reinforced Concrete Structures”	FDP	3 week against NPTEL course)	NPTEL-AICTE	Ministry of HRD, Govt. of India in October 2017
18	“Developing Soft Skills and Personality”	FDP	1 week (against NPTEL course)	NPTEL-AICTE	Ministry of HRD, Govt. of India in October 2018
19	“Introduction to Research”	FDP	1 week (against NPTEL course)	NPTEL-AICTE	Ministry of HRD, Govt. of India in September 2018
20	“Advances in Concrete and Concrete Technology”	Workshop	1 Day 28 th September 2018	Indian Institute of Bridge Engineers & Indian Concrete	

				Institute organized by MIT COE Pune	
21	“Virtual Lab”	Workshop	1 Day 4 th August 2017	PVG COE&T, Pune	
22	Staff Development Program	FDP	2 Day 25 and 27 th July 2016	AISSMS COE	
23	“ZERO DEFECT – Quality improvement in Industries”	State Level Workshop	2 Day 3 rd and 4 th March 2016	Production Department of AISSMS COE with TRIZ Association of Asia	SPPU
24	“Practical Oriented Structural Design (RCC)”	National Workshop	22 nd and 23 rd December 2015	TSSM’s Bhivarabai Sawant COE&R	SPPU
25	“LATEX”	National Workshop	17 th and 18 th December 2015	AISSMS COE	
26	“One Day Workshop on BE Civil (2012 Course) Syllabus Drafting”	Workshop	10 th June 2015	AISSMS College Of Engineering	
27	“Frontier Technologies in Waste Management”	National Conference	15 th to 17 th January 2014	AISSMS COE in association with VESBE, Germany	sponsored by AICTE, New Delhi
28	“Engineering Mechanics” (2012 Course)	workshop	1-day 21 st January 2013	ABMSP’s College of Engineering, Parvati in association with Board of Studies, University of Pune	

Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
1	Departmental Media Coordinator and member of Media committee Institute Level
2	Event coordinator of “Technological Hunt” under the 13 th AISSMS Engineering Today - FESTA 2018 held on 10 th to 12 th September 2018 organized by AISSMS COE, Pune
3	Departmental Activity Incharge
4	Appointed as a GFM & Mentor apart from Teaching Learning Process

Awards Received

S. No.	Awards

Declaration: I hereby declare that all the statement made above are correct to the best of my knowledge and belief.

MRS. MERILYN ALBERT D'CRUZ