

Name of the Faculty: Dr. A.Subrahmanyam Ph.D.

Designation: Lecturer (Sel.Gr.) in Civil Engineering

Date of Joining Service: 21-03-1995

Date of Joining Institution: 13-01-2022

Official Email ID: ayilasub@gmail.com

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Educational Qualifications

Qualification	Specialization	University/Board	Year of Passing
Diploma	Civil Engineering	Andhra Polytechnic(SBTET-AP)	1987
B.Tech	A.M.I.E (Civil Engineering)	I.E.-India	1990
M.E./M.Tech.	M.E(Public Health and Environmental Engineering)	Andhra University	1996
Ph.D.	Environmental Engineering	JNTU-Kkinada	2020
Other Qualifications	Test of proficiency in English	CIEFL	2000

Professional Experience

Particulars	Duration (Years)
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Teaching Experience	31
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Research Experience	10
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Total Experience	31
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Areas of Specialization

1. Carbon foot-print
2. Sustainable Development
3. Green-buildings

Faculty Development Programmes (FDPs) / Workshops Attended

Publications

1. Research papers published(Google Scholar URL:
<https://scholar.google.com/citations?hl=en&user=wVALTJgAAAAJ>)

- a) **Carbon Credits for Common Man - by IJERT-June 2017 (International Journal of Engineering Research and Technology)**
- b) **Adoption of Soil Conservative Measures in manufacturing Clay bricks – by IJSR- April 2018 (International Journal of Science and Research)**
- c) **Challenges in Oil and Gas industry for major Fire and Gas leaks-Risk reduction methods – by IJRET-December 2014(International Journal of Research in Engineering and Technology)**
- d) **A study on Life styles of an Indian village with reference to Carbon foot print and Climate Change - in Conference on Renewable Energy and Sustainability- March 2015, Mauritius.**
- e) **Altered Life styles issues Carbon credits – in International Conference on Gas, Oil and Petroleum Engineering, February 2018, Houston, TX.USA.**
- f) **Green Campus Eco-score: A Case Study- in International Conference on Gas, Oil and Petroleum Engineering. February 2018, Houston, TX.USA.**
- g) **A Review on Wastewater reuse by different countries – in National conference on Recycle and Reuse of Municipal and Industrial Wastewater, JNTU- Kakinada (NC – RRMIIWW2019)**
- h) **Advanced Technology in Civil engineering to combat Global Warming - in Souvenir of Golden Jubilee celebrations of Govt . Polytechnic 2006, Kothagudem.**
- i) **Guided a Master thesis on Rural environment - Sikkim Manipal University, New Delhi**

Books Published

- **Environmental Chemistry Published Board of Intermediate Education-Hyderabad, A.P- 1997**
- **Waste Water Treatment and Disposal Published by Board of Intermediate Education, A.P. 1997**
- **Environmental Studies published by M/s. Radiant Book Publishers, Hyderabad. A.P 2004**
- **Environmental Studies and Disaster management (For Diploma-Kerala SBTET)**

Professional Memberships

Organization	Membership Number	Type
ISTE	MISTE 21495	L
IEI	MIE 125157/5	L
IEI	Chartered Engineer 125157/5	L
IGS	MIGS 2867	L
CII-IGBC	MIGBCIBCIM05260438	L

Administrative Responsibilities

- NBA Coordinator 2022
- Class Teacher cum Advisor
- Industry Institute Interaction Coordinator
- Any Other: In charge – Campus Civil Engg. Works

Achievements and Awards

1. Meritorious Teacher Award by Rotary Club of Kothagudem 2006-07
2. State Best Teacher by Government of A.P on 05-09-2018
3. Certificate of Appreciation from Secretary, Higher Education, A.P for active participation in design and development of C26 curriculum.

S.No	Name of the Programme	Date	Duration	Organisation
1	Induction program on Instructional skills and strategies for Newly recruited teachers	30-05-1997	4 weeks	TTTI Madras, Ministry of HRD, Govt of India
2	Computer aided Structural analysis and Design	19-09-1997	2 weeks	TTTI Madras, Ministry of HRD, Govt of India
3	H-PCM Project for Course material (H-22) for Engg.mechanics	16-06-2000	2 weeks	TTTI Extension centre Hyderabad
4	Subject updating course in Civil Engineering	02-06-2001	1 week	TTTI Extension centre Hyderabad
5	Pollution control and Sustainable development	15-06-2001	2 weeks	AICTE ISTE, Govt. Polytechnic, Masab Tank, Hyderabad
6	H-PCM-3 Project for Preparation of Course material for III yr. Diploma (C-00)	14-06-2002	2 weeks	TTTI Extension centre Hyderabad
7	Course material preparation for Environmental Engineering	28-06-2002	2 weeks	TTTI Extension centre Hyderabad
8	Training course on Geomatics (Remote sensing and GIS)	23-07-2002	2 weeks	Centre for Environment, JNTU, Hyderabad
9	Cost reduction techniques in Building construction	02-11-2002	2 weeks	AICTE ISTE, JSS Polytechnic for Women, Mysore
10	Geotechnical Investigations for Civil Engineering Constructions.	10-08-2003	2 weeks	AICTE ISTE , NSS College of Engineering, Palkkad
11	Design and Disaster mitigation and Management of Structures	26-03-2004	2 weeks	AICTE ISTE - College of Engineering - GITAM
12	Computer applications in Civil Engineering	03-12-2004	1 week	NITTTR Chennai, Ministry of HRD, Govt of India
13	AutoCAD & 3D Studio Max	25-02-2005	2 weeks	NITTTR Chennai, Ministry of HRD, Govt of India
14	Training Programme on Environmental Management	10-01-2007	2 days	JNTU College of Engineering, Kakinada
15	Effective teaching through advanced technologies and Environmental awareness	17-03-2009	1 day	Department of Civil Engineering, JNTU, Kakinada
16	Environmental challenges in Industries of E.G.Dist, A.P.	21-10-2009	1 day	APPCB & Dept. Of Civil Engineering, JNTU, Kakinada
17	International workshop on Energy Environment Education	09-02-2010	2 days	Department of Civil Engineering, JNTU, Kakinada
18	Computer applications for Project Management	12-03-2010	1 week	NITTTR Chennai, Ministry of HRD, Govt of India
19	Green building concept and Sustainable development	22-10-2010	1 week	NITTTR Chennai, Ministry of HRD, Govt of India
20	Educational video Production workshop for Civil and Architecture teachers	22-07-2011	1 week	NITTTR Chennai, Ministry of HRD, Govt of India
21	Field Practice with Total Station	23-12-2011	1 week	NITTTR Chennai, Ministry of HRD, Govt of India
22	27th National Convention of Environmental Engineers	25-01-2012	2 days	The Institution of Engineers (India)
23	Training programme on Cleaner Brick Production	14-12-2018	1 week	Centre for Science and Environment, New Delhi
24	Innovation in Civil Engineering through sustainable Technologies	21-09-2019	2 days	Mahatma Gandhi Institute of Technology, Hyderabad
25	Recycle and Reuse of Municipal & Industrial Waste Water	12-11-2019	2 days	University college of Engineering, JNTU, Kakinada

26	Universal human values and Professional Ethics (Online FDP)	17-05-2020	1 week	Chebrolu Engineering college - Guntur & JNTU Kakinada
27	Rehabilitation and Retrofitting of Structures (National level online FDP)	06-06-2020	3 days	Sri Vidyaniketan Engineering college, Tirupati
28	Introduction to SAP 2000	20/06/2020	1 week	RGM College of Engineering and Tech., Nandyal
29	Waste to Energy	21/09/2020	3 days	JNTU Hyderabad under TEQUIP III
30	Demystifying façade safety in Civil Engineering	21/10/2020	1 day	U L Standards-USA (online programme)
31	Structural Retrofitting, Refurbishment, and Rehabilitation	28/11/2020	1 day	Jaypee University of Engineering & Technology, Guna
32	Role of Structural Engineers towards Sustainable Structures	12-12-2020	2 days	Indian Concrete Institute & IIF-A.P. Shri Vshnu Engg. College
33	Capacity building and Training on Geospatial Technologies	18/12/2020	1 week	AICTE STTP- SRKR Engineering College
34	Participated in 35th Indian Engineering Congress	20/12/2020	3 days	Institution of Engineers, India
35	Orientation Programme for NBA accreditation for teachers of AP Polytechnics	01-01-2021	1 week	NITTTR Chennai, Ministry of HRD, Govt of India
36	Biodiversity in India-Special reference to eastern Ghats	22/05/2021	1 day	Association for Bio diversity Conservation & Development
37	Field Practice in Geotechnical Engineering	18/06/2021	1 week	STTP-IGS Student chapter, SRM Institute of Sci.& Tech.
38	A short course on Soil Exploration, Uses and Misuses of SPT	16/07/2021	1 day	IGS SC7 Student chapter
39	Construction of tools for assessment & Evaluation of students	11-12-2021	1 week	NITTTR Chennai, Ministry of HRD, Govt of India
40	Application of AI & ML in Civil Engineering	25/11/2022	1 week	FDP- IGS Chapter- RVR&JC College of Engineering
41	Standards and Labeling training Programme	28/11/2023	1 day	Bureau of Energy Efficiency and APSECM
42	National workshop on Soil reinforcement and its Practicality	12-02-2023	1 day	JNTU, Kainada and IGS
43	AI Tools wokshop	15/01/2024	1 day	"be10x" Ed-Tech company, Kolkatta.
44	Asst. Jury member, Regional Tech-fest 2024-25	12-04-2024	2 days	Department of Technical Education, A.P.
45	Designing the content of the subjects for the new C-26 Curriculam	16/07/2025	3 days	SBTET-AP, Mangalagiri
46	Drone Technology and operations Training workshop	19/09/2025	3 days	Dronacharya Tech-hub and Andhra Polytechnic