

Arun Kumar Thalla, Ph.D.

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Date of Birth 29 July 1978

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ACADEMIC QUALIFICATIONS

S.No.	Degree	Institution	Year	Division/Class
1	PhD	IIT Roorkee	2009	NA
2	M.Tech	IIT Roorkee	2002	First (8.4/10)
3	B. Tech	Sri Venkateswara University, Tirupati	2000	First & Distinction (75.6%)

PROFESSIONAL EXPERIENCE

Sl.No.	Position & Organisation	Nature of Job	Period
1	Associate Professor, Department of Civil Engineering, NITK Surathkal	Teaching, Research & Consultancy	May 2018- Till Date
2	Assistant Professor, Department of Civil Engineering, NITK Surathkal	Teaching, Research & Consultancy	22 Nov. 2012 –May 2018
3	Visiting Scholar, Biomass Conversion Research Laboratory, Michigan State University, USA	Research	(June 2014 - July 2014)
4	Department of Civil Engineering, G. D. Rungta College of Engg. & Tech., Bhilai	Teaching	June 2009 –November 2012
5	Design Engineer, Consulting Engineering Services India (Ltd.), New Delhi.	Design of Water & sewer networks & treatment plants ; Preparation of DPRs	March 2008 – May 2009)
6	Research Associate/Trainee, INRA-LBE, Narbonne, FRANCE	Research	(June 2007 - December 2007)
7	Teaching Assistant, Department of Civil Engineering, IIT-Roorkee, Roorkee	Research & Assisting in teaching	January 2004 - May 2007 & January 2008 - March 2008
8	Lecturer, Department Of Civil Engineering, Kalasalingam University, Srivilliputtur, Tamilnadu, India	Teaching	. (May 2002 - December 2003)

LIST OF PUBLICATIONS

Books (and Book Chapters): 6

Peer Reviewed Research Papers: 29 (Journal) + 45 (Conferences)

STUDENT GUIDANCE (As on January 2021)

a) Ph.D.: 5 (completed) + 4 (ongoing)

b) M.Tech: 50 (Completed) + 7 (Ongoing)

c) B.Tech: 7 (Completed)

RESEARCH PROJECTS

- 1) IMPRINT "Small Scale and Sustainable Household Wastewater Recycling S3HWR" [Collaborators: IISc, IITKgp, BITS, Tata R&D] [Ongoing]
- 2) Network on Decentralized Grey/Waste Water Treatment & Recycling (GreyWatNet) -INDO-French Networking Programme in water, 2015 -Funded by: Indo-French Centre for the Promotion of Advanced Research (IFCPAR). [Collaborators: IISc, IITKgp, BITS, Tata R&D + INRA, Ecoles des Mines de Nantes, Company Jean Voisin] . [Completed]
- 3) Performance Evaluation of Package Sewage Treatment plant -Treat Rex. -Industrial Consultancy: 8 Lakh INR (Excluding plant cost which is 16 Lakh).[Completed]

A) ADDITIONAL RESPONSIBILITIES, ACHIEVEMENTS AND AWARDS

International Fellowships:

- Nominated for EGIDE fellowship under Indo-French Bilateral Research Program for 5 Months (June – November, 2007)
- INRA Fellowship for Research at INRA-LBE, Narbonne France for one month (Nov.-Dec. 2007)

National Fellowships:

- DST Young Scientist Travel Grant for Attending *6th IWA International Specialized Conference on Sustainable Viticulture (WINERY, 2013)* Held at Narbonne, FRANCE.
- MHRD Fellowship for Pursuing PhD studies at IIT-Roorkee (2004-2007)
- MHRD Fellowship for pursuing M.Tech at IIT-Roorkee (2000-2002)

Journal Referee:

Scientific Reports (Nature Publishing Group); Journal of Cleaner Production (Elsevier); Composites B (Elsevier); Bioresource Technology (Elsevier); Water Science & Technology (IWA) Journal of Environmental Engineering (ASCE); Environmental Engineering and Management Journal Journal of Water Process Engineering (Elsevier); Journal of Water Sanitation and Hygiene for Development (IWA); Applied Mathematical Modelling (Elsevier); Desalination and Water Treatment (Desalination Publications)

Professional Memberships

- Member, International water Association(IWA) [00942970]
- Member, Institution of Engineering India(IEI) [M-148660-2]
- Life Member, Indian Society for Hydraulics (ISH) [LM-950]
- Life Member, Indian Society for Technical Education (ISTE) [LM-39280]

Additional Responsibilities:

- Coordinator, Center for Sustainable Development [Since October 1, 2019 – Till date]
- Environmental Coordinator, NITK Surathkal [Since November 2018-Till date]
- Resident Engineer (i/c), NITK Surathkal [January 2019 – October 2019]
- Secretary, House Allotment Committee, NITK Surathkal [May 2018- February 2020]
- Faculty (i/c) Estates & Works, NITK Surathkal [May 2018-February 2020]
- Faculty Advisor, B.Tech Civil Engineering [2018-2022], NITK Surathkal
- Governing Body Member, International Water Association (Indian Chapter), UK
- Coordinator, Environmental Engineering, NBA (2014-17)
- Secretary, DPGC, Department of Civil Engineering, NITK Surathkal (2015-2017)
- Member, Library Advisory Committee (2013-), NITK Surathkal
- Faculty Adviser, M.Tech Environmental Engineering (2013-), Department of Civil Engineering, NITK Surathkal.
- Centre Superintendent [Centre 280], *Chhattisgarh Public Service Commission*, Government of Chhattisgarh (6th May 2012).
- Centre Superintendent of Exam Nominated by Chhattisgarh Swami Vivekananda Technical University for G. D. Rungta College of Engineering & Technology, Bhilai, Chhattisgarh. [September 2010-November 2012].
- **Chief Minister's Award (Govt. of Chhattisgarh) for Educational Achievements (Guru Parv 2010) held at Bhilai (CG) on 5th September 2010.**