Dr. R.Venkat Saravanan
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Velammal College of Engineering and Technology, Madurai
e-Mail Id:
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Educational Qualification:

Degree	Major Subject(s)	Graduated From	Percentage
Ph.D	Environmental Engineering	National Institute of Technology, Tiruchirappalli.	
M.Tech	Environmental Engineering	Thiagarajar College of Engineering, Madurai.	
B.E.	Civil Engineering	Mepco Schlenk Engineering College, Sivakasi	

Experience in Years: 5 years 2 Months

Employment History:

Designation / Position	Worked & Posted Institution	Yearsof Experience
Assistant Professor	Shanmuganathan Engineering College, Pudukottai	0.6
Assistant Professor	Kamaraj College of Engineering & Technology, Virudhunagar	1.8
Executive Engineer in Interior Department	Janitor Construction and Interiors, Chennai.	3.0
Total Work Experience		**5.2**

Interested Research Areas: Solid Waste Management, Wastewater Treatment, Environmental Impact Assessment, Life cycle Assessment

Scholarships and Awards received: NIL

Funded Research Projects: NIL

Patent rights received: NIL

Publications Details: (will be either in Table (or) Paragraph starting with latest publication)

1. Patent Journal Publication Details: NIL

2. International Journal Publication Details:

Title of the Journal	Title of the Paper	Publication Details
Advanced Porous Materials	Removal of heavy metals from acid mine drainage (AMD) contaminated with high concentrations of Fe, Zn, and Cu using electrocoagulation	4 (1), 1-8(8), 2016
Journal of the Balkan Tribological Association,	Comparison of the efficiencies of organic and cellulosic substrates in removing sulphates and metals from acid mine drainage using continuous sulphate reducing bioreactor**,**	25(3), 711–728,2019
Int. J. of environment and sustainable development	Removal of heavy metals iron, copper, zinc using integrated sulphidisation and neutralization processes from acid mine drainage**,**	submitted

3. International Conference Presentation Details:

S.No	Title of the Conference / Seminar & Held at	Title of the Paper / Abstract	During
1.	Proc. International Conference on Environment and Energy, Jawaharlal Nehru Technological University Hyderabad	Active Treatment Technology for precipitating metals from Acid Mine Drainage using Calcium Hydroxide, Sodium Hydroxide and Calcium Silicate	15-17, Dec - 2014.

4. National Conference Presentation Details:

S.No	Title of the Conference / Seminar & Held at	Title of the Paper / Abstract	During
1.	National Conference on Energy and Environment, Organized by Institute of technology of Madras, CODISSIA Trade Fair Complex, Coimbatore	Removal of High Concentrated Heavy Metals Fe, Zn, And Cu from Acid Mine Drainage Using Electrocoagulation,	16 – 17, September 2016.

5. Google Scholar report: NIL