

Faculty Vitae

Name of the Faculty					
Dr.M.P.Chockalingam					
Education					
	Degree	Discipline	Institution	Year	
UG	B.E.	Civil Engg.	Madras Univ.	1967 March	
PG	M.Sc.Engg. M.S.	Public Health Environ. Engg.	Madras Univ. WSU(Pullman)	1972 Dec. 1977 Feb.	
PhD	Ph.D.	Engg. Science	WSU(Pullman)	1979 June	
Academic experience					
	Institution	Title	From	To	FT/PT
	College of Engg.,Guindy, (Govt.) College of Engg.,Guindy (Anna University)	Assoc.Lecturer/ Lecturer	June 1969	Feb. 1980	FT
		Asst.Prof.Environ. Engg.	Feb 1980	April 1985	FT
	Annamalai University, Chidambaram.	Professor(Pub.Health) Prof.&HOD(Civil)	April 1985 July 1987	June 1987 June 2001	FT FT
	S.M.K.FomraInstt. of Tech., Chennai	Principal	July 2001	May 2002	FT
	AsanMem. College of Engg.&Tech,Chengalpattu	Principal	June 2002	May 2010	FT
	BharathUniversity,Chennai	Dean(R&D)/ HOD(Civil)	June 2010	July 2015	FT
	MeenakshiInstt. of Hr.Edn.&Res.(FE&T),Chennai	HOD(Civil)	Aug.2010	July 2012	FT
	VelTech Dr.RR&Dr.SR University, Chennai	Adjunct Professor (Civil)	Aug.2012	Dec.2013	FT
	RraseEngg.College,Chennai	Honorary Adviser(Research:Civil)	Jan.2014	June 2015	PT
	BharathUniversity,Chennai	Professor Emeritus	July 2015	To date.	FT
Certifications or professional registrations					
Nil					
Membership in professional organizations					
Member, Indian Society for Technical Education					
Honors and awards					
Best Teacher Award in Bharath University					
Service activities (within and outside of the institution)					
Chairman/Member in Technical Committees of the Government of India, and the Government of Tamil Nadu State: 1986-2012: (vide Annexues-1& 2).					
List of Publications					
Vide Annexure-3.					
Recent professional development activities					
Involvement in Water Quality Assessment and Air Quality Assessment Projects, through guidance offered to Ph.D.scholars.					

ANNEXURE-1.

Chairperson/Member in Tamil Nadu State-Level Technical Committees :

1. Chairman, Committee for Investigating an Air Pollution Incident (Gas Leak) in M/s Sterlite Copper Industries, Tuticorin, (Appointed by the Government of TamilNadu,(July – August,1997).
2. Member , Technical Advisory Committee of the Tamil Nadu Pollution Control Board:(July 1997 to Sept 2001) ; (Jan 2006 to March 2009).
3. Member, Tamil Nadu State Council for Science and Technology, under the Chairmanship of the Hon'ble Minister for Higher Education, Govt. of Tamil Nadu (1996-1999).

ANNEXURE-2.

Chairperson/Member of National Technical Committees of The Government of India,
New Delhi :

1. Chairman, Advance Environmental Planning Group for Godavari Valley Coalfields, Ministry of Coal, Government of India, New Delhi (1988-1994).
2. Member, National Environmental Appraisal Committee for New Thermal Power Projects, Ministry of Environment & Forests, Government of India, New Delhi (1986 – 1987) (Under the Chairmanship of His Excellency Shri. Sunil K. Roy, IFS, Former Indian Ambassador)
3. Expert Member in the UGC, New Delhi : Award of JRF to Foreign Students Studying in India (1991-1992)
4. Confidential Advisor, UPSC (Engineering Services Selection), New Delhi (1994–1997)
5. Member, State Level Expert Committee for Environmental Appraisal of Project Proposals for Developmental Schemes in the State of Tamil Nadu, appointed by the Ministry of Environment & Forests, Government of India, New Delhi, under the Gazette of India Notification (March 2009 to Feb.2012).

ANNEXURE-3

List of Publications since the year 2005.

S.No.	Name of the Staff (Designation)	Details of Publications (First Author/ Joint Author)
	Dr.M.P.Chockalingam, Dr.S.Thayumanavan, V.Nehrukumar	"Effect of Organic Loading Rates in the Modified RBC for Treating Sago Waste Water" Pollution Research, Vol.24 (4) : 2005,pp.823-825.
	-do-	"Effect of Hydraulic Loading Rates in the Modified RBC for Treating Sago Waste-Water" Journal of Industrial Pollution Control, Vol.21 (1) (2005) pp.91-94.
	-do-	"Effect of Speed of Rotating discs in the modified Waste Stream", Pollution Research, Vol.24 (4),(2005) pp.819-822.
	-do-	"Design Methodology for modified RBC in treating high BOD Industrial Waste Stream", Asian Journal of Microbiology, Bio-Technology and Environmental Sciences, Vol.6 (2), 2006, pp.251-254.
	Palanivelraja,S., Chockalingam,M.P., et.al.	"Multiple Point Source Complex Model -Average concentrations for the user-specified sampling period". Indian Journal of Environmental Protection, January, 2009, Page 61.
	Palanivelraja,S., and Chockalingam,M.P. -do- -do-	"Spatial Pollution Rose (SPR) pattern of SO ₂ in the vicinity of Thermal Power Station at Neyveli", Journal of IPHE (India), Vol.2009-10, No3, pp.53-56. "Performance evaluation of USEPA ISCST3 model in the ambient environ of Neyveli air basin", Indian Journal of Air Pollution Control, 2009, vol.29,issue 4:pp.316 "Isopleths of Sulphur dioxide in the neighbourhood of Thermal Power Station-II at Neyveli", 2009, Indian Journal of Pollution Control,vol.9,issue.1:pp.71.
	Subbiah,V., Chockalingam,M.P,et.al.,	"Modelling of Air Pollution Impact in the Neighbourhood of a Combined Cycle Gas Turbine (CCGT) Thermal Power Plant". Hindustan Journal: ISSN 0975-8445: Vol.3, February 2010: pp.87-94; (Also,in Journal of the Institution of Public Health Engineers, January 2011,vol.2010-11,no.4:28-36).

	<p>Palanivelraja, S., Chockalingam, M.P., et.al. Jayamurugan,R., Palanivelraja,S., Chockalingam,M.P.,et.al.</p>	<p>“Modeling of Air Pollution Impact in the neighbourhood of a Combined Cycle Gas Turbine (CCGT) Thermal Power Plant”, Hindustan Journal, ISSN 0975-8445, Vol.3 : 87-94; Feb 2010.</p> <p>“Hazop Study for an Integrated Steel Plant”, Indian Journal of Air Pollution Control, Vol.XII, No.1:51-58, March 2012.</p> <p>“The Influence of Meteorological and Seasonal Variability on Ambient Air Quality in North Chennai Air Basin”, International Journal of Environmental Research and Public Health, 2013.;10:3390 (ISSN 1660-4601).</p>
	<p>Jayamurugan,R., Chockalingam,M.P., et.al.</p> <p>Jayamurugan, R., Palanivelraja,S., Kumara- vel,B., Chockalingam,M.P., et.al.</p> <p>Mohan,S., Palanivelraja, S., Chockalingam,M.P.</p> <p>Bhakiyaraja, S., PraveenKumar, G., Vaidyanathan, S.,Palanivelraja, S., Chockalingam, M.P.</p> <p>Shindge, R.B., Chockalingam, M.P.</p>	<p>“Influence of Temperature,RelativeHumidity,and Seasonal Variability on Ambient Air Quality in a Coastal Urban Area” , International Journal of Atmospheric Sciences,Volume 2013,Article ID 264046(7 pages). (http://dx.doi.org/10.1155/2013/264046/Hindawi Publishing Corporation).</p> <p>“Dispersion Pattern of Sulphur Dioxide from the Multiple Industrial Point Sources in the Urban Coastal Area of Tropical Region”, International Journal of Civil Engineering (IJCE). Vol.2, Issue 6 :1-8; Nov 2014. ISSN(E):2278-9995. Copyright IASET.</p> <p>Environmental Impact Assessment with respect to Ambient Air Quality in the neighbourhood of a Typical Thermal Power Plant : a Case Study”, International Journal of Applied Engineering Research, July 2014,Vol.3, No.7 : 789-795. (https://www.ripublication.com/Volume/ijerv11n3.spl.htm).</p> <p>Modeling of Critical Wind Speed for Thermal Power Plant II (Expansion) at Neyveli Lignite Corporation”, Indian Journal of Applied Engineering Research, 2016,Vol.II, No.3(Spl. Issue) : 619-624. (https://www.ripublication.com/Volume/ijerv11n3.spl.htm).</p>

<p>Shindge, R.B., and Chockalingam, M.P.</p>	<p>“Survey on Assessment of Reservoir Sedimentation”, International Journal of Engineering, Education and Technology(ARDIJEEET), vol.3, issue 2,01/04/2015. (www.ardigitech.in).</p>
<p>Saritha,B., Ambica,A., Dr.M.P.Chockalingam, M.P.</p>	<p>“Review of Reservoir Sedimentation, using Remote Sensing and GIS Technology, International Journal of Innovations in Engineering Research and Technology, (IJIERT), ISSN 2394-3696,vol.3, issue 6 :45-51; June 2016.</p>
<p>Saritha, B., Dr.M.P.Chockalingam, HirajJha.</p>	<p>“Ground Water Analysis for Physical and Chemical Paameters in Chromepet Area”, Civil and EnvionmentalResearch , ISSN 2224-5790(Paper); ISSN 2225-0514 (Online), 2016,vol.8;no.6:14-16. “Chromium Removal from Aquous Medium using Modified Saw Dust”, Journal of Natural Sciences Research, 2016,vol.6,no.11 : 47-50. ISSN 3186 (Print); ISSN 2225-0921 (Online).</p>

Highlights:

1. <http://admin.india.environmentpotal.org.in/category/author/mpchockalingam>.
2. (PDF) [shodganga:shodganga.flibnet.ac.in/bitstream/10603/76580/16/16-references-references.pdf](http://shodganga.shodganga.flibnet.ac.in/bitstream/10603/76580/16/16-references-references.pdf)...for the industrial.Source Complex(ISC) Dispersion Model,1981,EPA Publication No....27,1,19-25.19 Chockalingam M.P. Report on Ambient Air Quality Prevailing inPalanivelraja,S et.al, Computer aided assesment of worst....
(Dr.M.P.Chockalingam’s Reports on the Tuticorin Power Station, and the North Madras Thermal Power Plant, for enabling the Tamil Nadu Electricity Board to obtain the necessary Environmental Clearance from the Government of India, in 1986, have been cited, in the Literature, along with the list of reputed International Pioneers in the area of Air Pollutant Dispersion Pattern).