

## Enrollment form for the Supervisor / Co-Supervisor

1. Name : Dr.MONANGI MURALI



2. Permanent Address : 404 'B' Block, K.S.R.Complex  
Opp. Rythu Bazar  
Seethammadhara  
VISAKHAPATNAM – 530 013.

3. Nationality : Indian

4. Religion : Hindu

5. Date of Birth : 15-06-1964

### 6. EDUCATIONAL QUALIFICATIONS : (from UG onwards)

S.No.	Qualification	University/Institute	Specialization	Other remarks
1.	B.Tech.(Civil Engg.)	University College of Engg. JNTUK, Kakinada	Civil Engg.	First class with distinction. Year of award -1985
2.	M.E.(Env.Engg.)	University College of Engg., Andhra University, Vizag	Env.Engg.	First Class. Year of award – 1988
3.	Ph.D.(Civil Engg.)	JNTU, Hyderabad	Civil Engg.	Year of award – 2008

### 7. Details of Doctoral Thesis :

Area of Thesis work : **GROUND WATER POLLUTION**  
Title of Thesis : **“Studies on Ground water quality in relation to low cost sanitation in Jodigullapalem and Arilova areas of Visakhapatnam”.**  
Supervisor : **Dr.M.V.S.RAJU & Dr.N.Sreenivas**  
Year of Completion work : **2005**  
Year of award of Ph.D : **2008**

## 8. Professional Experience :

S.No.	Institute/Organization	Position held	Date of Joining	Duration
01	S.V.H. College of Engg., Machalipatnam	Lecturer in Civil Engg.	22-03-88	10.5 yrs.
02	GITAM University, Visakhapatnam	Sr.Asst.Professor, Dept. of Civil Engg.	21-09-98	9.5 yrs.
03	GMRIT, Rajam	Professor in Civil Engg.	26-02-08	0.5 yrs.
04	NIT, Narasaraopet	Principal	04-09-08	4.0yrs
05	KITS,Khammam	Principal	01-06-12	Till date

## 9. Research projects completed as Principal Investigator :

S.No.	Title of the Project	Funding agency	Sanctioned amount and Year of Sanction	Duration of the Project	Present status
1.	“Infiltration of Leach Pit Latrine systems effluent into ground water of slum areas of Visakhapatnam”	APCOST	Rs 5,000/- (2001-02)	6 Months	Completed as Principal Investigator
2.	Studies on environmental effect of integrated low cost sanitation system in suburban slum areas of Visakhapatnam	University Grants Commission (UGC)	Rs 5, 59,000/- (2002-05)	3 Years	Completed as Principal Investigator

## 10. Research Experience

### (A) Ph.D.scholars guided

S.No.	Name of the Research Scholar	Title of the Thesis	Year of Award of Ph.D.	University/ Institute who has awarded the degree	Supervisor/ Co-Supervisor
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### (B) Ph.D.Scholars presently working :

S.No.	Name of the Research Scholar	Title of the Thesis	Year of Award of Ph.D.	University/ Institute who has awarded the degree	Supervisor/ Co-Supervisor
1	Mrs. Suguna Kumari	Biosorption	Pursuing	JNTUK	Main Supervisor

**(C) Number of Publications :**

S.No.	Status of Journal	During Ph.D programme	After Ph.D programme
1	International journals	8	4
2	National journals	5	1
3	International Conferences	5	---
4	National Conferences	12	---

**(D) List of Publications (Only in IEEE/ASME/ASCE format) :**  
(Please mention impact factor)

International Journals	:	12 (List enclosed as Annexure – I)
National Journals	:	06 (List enclosed as Annexure – II)
International Conferences	:	04 (List enclosed as Annexure – III)
National Conferences	:	12 (List enclosed as Annexure – IV)

**(E) Patents Applied :**

S.No.	Title of the Patent	Agency to which application is made	Year of application
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**(E) Patents Received :**

S.No.	Title of the Patent	Agency which has awarded the patent	Year
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11. Areas of research interests : Infiltration of effluent into ground water of slum areas, Environmental effect of integrated low cost sanitation system, Air Pollution Monitoring, Reuse of Industrial Waste, Assessment of noise level due to vehicular traffic, Adsorption of pollutants by Plant material.

12. Awards : ----

13. Text Books authored : ----

14. Membership in Professional organizations : a) Indian Association of Environmental Management.

b) Indian Society for Technical Education.  
c) Institution of Engineers (India)

15. Other information (if any) : Actively involved in consultancy as mentioned below.:

Title of the work	Name of the organization for which work was done	Duration and period of work	Amount received as consultancy fee
Routine testing of water, waste water, cement, steel, concrete, soil	Government organizations like APSRTC, Municipality and Private Organizations	19 years (as and when clients are approached) (1988-2007)	Rs.2,00,000/- (Approximately) (As a member of Team)
Air Quality Monitoring	Visakhapatnam Port Trust	1 year (2002-2003)	Rs.6,00,000/- (As a member of team)
Air Quality Monitoring	Visakhapatnam Port Trust	4 months (2004)	Rs.48,000/- (As Principal consultant)
Surveying, Design of water supply sewerage system and treatment plants etc.	Grater Visakhapatnam Municipal Corporation	2 years (2005-2007)	Rs.40,00,000/- (approximately)(As a member of team)
Total station survey for Hanumanthawaka and Gajuwaka junctions	Feedback Turnkey Engineers (NHAI)	2 Days (2008)	Rs.7,000/- (As principal consultant)

### **Declaration**

I hereby declare that the information furnished is true to the best of my knowledge and belief.

Date :

Station : Khammam

**Signature**

**(Contd..)**

**LIST OF PUBLICATIONS IN INTERNATIONAL JOURNALS**  
(in IEEE/ASME/ASCE format)

- 01 Murali, M., Raju, M.V.S., and Srinivas, N. (2011). “Impact of low cost sanitation system on soil qualities through soil column studies – A case study”. IJEP., 31(2), 89-98
- 02 Murali, M., Chandan Kumar, P., Raju, P.S.N. (2010). “Some studies on Reuse of Industrial Waste”. Poll.Res.J., 29(2), 301-304
- 03 Murali, M., Swarupa Rani, B. (2005). “Some studies on impact of integrated low cost sanitation on ground water quality jodugullapalem slum area, Visakhapatnam, India”, Poll.Res.J., 24(1), 35-39
- 04 Murali, M., and Uma Maheswara Rao, B. (2005). “Soil pollution due to integrated low cost sanitation at Appanna colony, Visakhapatnam – A case study”, Poll.Res.J., 24(1), 143-147
- 05 Murali, M., and Sai Suseela, K. (2001). “Some studies on Adsorption of Nickel by Tephrosia Purpurea”, IJEP., 21(12), 1073-1074
- 06 Murali, M., and Satyanarayana, T., (2001). “A study on sources of Water Pollution at Machilipatnam, A.P.” Poll.Res.J., 20(3), 471-473
- 07 Murali, M., and Srinivasa Reddy, A., (1996). “Some studies on application of Analysis of Water Pollution in estimating the ground water pollution at Machilipatnam”. IJEP., 16(7), 515-516
- 08 Ramachandra Rao, G.V., Murali, M., Satya Prasad, K., Rama Rao, C.B. (2008). “Air Pollution Monitoring : A new use of Mox sensors, cellular phone network and Micro controllers” International Journal of Environment and Development., 5(2), 251-254
- 09 Sharma, P.S., Gopala Raju, S.S.S.V., and Murali, M., Prasad, C.S.R.K. (2007). “Assessment of Noise level due to vehicular traffic at Warangal City, India”. International Journal of Environment and Pollution., 30(1), 137-153
- 10 Srinivas, M., and Murali, M., (1996). “Some studies on effect of Pollutants on Properties of Soil”. IJEP., 16(7), 522-523
- 11 Srinivas, M., and Murali, M., (1996). “Some studies on Ground Pollution due to Prawn Ponds in Coastal Mandals of Krishna District”. Indian J.Env.Prot., 16(7), 508-511
- 12 Viswanadham, V., and Murali, M., (1996). “Analysis of Ground Water Pollution at Pedana – A Case study”, IJEP., 16(7), 502-504

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**LIST OF PUBLICATIONS IN NATIONAL JOURNALS**  
**(in IEEE/ASME/ASCE format)**

- 01**      **Gopala Raju, SSSV., Murali, M., and Rengaraju V.R. (2007). “Reuse of polythene waste in road construction.” N.E.E.R.I.Journal of Environ.Science&Engg., 49(1), 67-70**
  
- 02**      **Murali, M., and Indira, T., (2004). “Some studies on groundwater contamination due to integrated low cost sanitation in slum areas of visakhapatnam.” Nature Environment and Pollution Technology., 3(3), 249-253**
  
- 03**      **Murali, M., and Siva Tej Nag, P. (2004). “Impact of integrated low cost sanitation on soil-A Case Study”., Nature Environment and Pollution Technology., 3(2), 185-190**
  
- 04**      **Murali, M., and Sridevi, Y. (2002). “Adsorption studies on Removal of Nickel by Cassia Occidentalis”., Nature Environment and Pollution Technology., 1(2), 159-160**
  
- 05**      **Murali, M., and Sreenivas, M., (2002). “Studies on the effect of salinity on Engineering properties of soil”. Nature, Environment & Pollution Technology., 1(1), 35-37**
  
- 06**      **Murali, M., and Hanumanth Rao, D., (2001). “Some studies on Soil Fly Ash Burnt Bricks.” Journal of Advances in Science & Technology., 4(I and II), 47-50**

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**Papers presented in International Seminars**

- 01 Murali, M., Khasim Beebi, Sk., Suresh Kumar, K. (2003). "A Review of Cloud seeding Experiments in Andhra Pradesh." WCRD 31, JNTU, Hyderabad.
- 02 Murali, M., Nani Babu, A., (2003). "Hazards due to infiltration of Integrated Low Cost Sanitation System's Effluent into Groundwater – A Case Study." CEIWRD-35, JNTU, Hyderabad., and SCHANISJ, Hyderabad.
- 03 Murali, M., (2003). "A Review of cloud seeding experiments in A.P." JNTUK, Hyderabad., NAC, Hyderabad., and SCHANISJ, Hyderabad.
- 04 Murali, M., (2003). "Environmental Planning For Minimising Impact Of Industrial Accidents." JNTU, Hyderabad., and SCHANISJ, Hyderabad.
- 05 Murali, M., (2005). "Studies on ground water quality in relation to low cost sanitation in Jodugullapalem and Arilova areas of Visakhapatnam." (Wah 05), SJCE, Mysore.

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**Papers presented in National Seminars**

- 01 Murali, M., (1995). “Reuse Management Of Water In Drought Prone Areas”. Cuddapah.
- 02 Sreenivasa Reddy, A., Murali, M., and Hanumantha Rao, D. (1996). “A Study of Machilipatnam Soil Fly Ash Burnt Bricks.” Annamalai University, Annamalai Nagar, 49-52.
- 03 Murali, M., Sreenivas, M., (1996). “Some studies on effectiveness of common salt in sub-Structure construction.” Annamalai University, Annamalai Nagar
- 04 Murali, M., and Srimahavishnu, V., (1996). “A Study On Environmental Impact Assessment Of Some Of The Water Resources Projects In India.” GITAM, Visakhapatnam.
- 05 Viswanatham, V., Murali, M., (1996). “Analysis Of Ground Water Pollution At Pedana – A Case Study.” NUPG Centre, Nuzvid.
- 06 Srinivas, M., Murali, M., (1996). “Some Studies On Ground Pollution Due Prawn Ponds In Coastal Mandals Of Krishna District.” NUPG Centre, Nuzvid.
- 07 Murali, M., Srinivas Reddy, A., (1996). “Some Studies On Application Of Analysis Of Water Pollution In Estimating The Ground Water Pollution At Machilipatnam.” NUPG Centre, Nuzvid.
- 08 Sreenivas, A., Murali, M., (1996). “Some studies on application of analysis of Industrial Pollutants in Soil Testing.” NUPG Centre, Nuzvid.
- 09 Murali, M., (1998). “Some studies on sources of water pollution at Machilipatnam, AP – A Case Study”. Peoples Education Society Institute of Technology, Bangalore.
- 10 Murali, M., (1999). “A Study on distribution of Industrial Air Pollutants over Visakhapatnam City Using Gaussian Model.” GITAM and AUCE, Visakhapatnam.
- 11 Murali, M., (2001). “Adsorption studies on removal of Nickel by leaf powders.” Andhra University, Visakhapatnam.
- 12 Murali, M., (2005). “Some Studies on Impact of Integrated Low Cost Sanitation on Ground Water Quality in Slum Areas of Visakhapatnam.” Andhra University, Visakhapatnam.

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