SELF APPRISAL

Name	: Dr. M. ANJANEYA PRASAD
Designation / Department / College	: Professor Department of Civil Engineering University College of Engineering (A)
Qualifications	: Ph. D. (IIT Madras), M.Tech (KREC), B.E.(Osmania)
Date of Appointment as Assistant Professor (Lecturer)	: 29 – 07 -1997
Assistant Professor (Lecturer) Senior Scale	: 29 – 07 -2002
Associate Professor	: 15 – 09 -2007
Professor	: 08 – 05 – 2013
Social Status	: OC
Service Prior to Appointment in University	: University College of Engineering (A)
Date of Completion of 5 years As Senior Scale Asst. Prof	: 29 – 07 – 2007
Date of Completion of 9 years As Asst. Prof with Ph. D.	: 29 – 07 – 2006
Whether obtained Ph. D.	: **Yes** (15 – 09 – 2006)
Whether made some mark in areas of Scholarship	M. Tech (KREC), GATE Scholarship : Yes, Competed Ph. D under Q.I.P. Scheme

A. General Information

a) Name   : Dr. M. ANJANEYA PRASAD

b) Address (Residential)   : Flat No. 103
                               Sai Mitra Residency
                               D. No. 2-2-1074/8
                               Amberpet, Hyderabad – 500 013.

c) Designation   : Professor

d) Department   : Department of Civil Engineering

e) Date of Birth   : 2 – 10 – 1962

f) Area of Specialization   : CIVIL ENGINEERING
                               WATER RESOURCES

Educational Qualifications

Degree	Year of Passing	Division	University
Ph. D.	2006	----------------	I.I.T. Madras
M.Tech.	1994	I st Division with Distinction	K.R.E.C. Surathkal, Mangalore University
B. E.	1990	I st Division with Distinction	Osmania University

List of Books Edited

Proceedings of National Conference on "National Conference on "Soft Computing Applications in Water Resources & Environmental Engineering" from December 14 – 15, 2007 organized at Department of Civil Engineering, UCE, OU, Hyderabad.

List of Papers in International / Indian Journals

S. No.	AUTHOR NAME(S)	TITLE OF THE PAPER	TITLE OF THE JOURNAL	MONTH	Vol. No. & ISSN	INDEXING ORGANIZATIONS
1	P.Sundara Kumar, T.V.Praveen, **M.Anjanaya Prasad**	Identification of Critical Erosion Prone Areas using Remote Sensing and GIS: a Case Study of Sarada River Basin	Indian Journal of Science and Technology	**Sept. 2016**	9(32): 0974-5645 pp 1-6	Scopus
2	P.Sundara Kumar, T.V.Praveen, **M.Anjanaya Prasad**	Artificial Neural Network Model for Rainfall-Runoff -A Case Study	International Journal of Hybrid Information Technology	March 2016	9(3): 1738-9968 pp 263-271	Scopus, J – Gate
3	P.Sundara Kumar, T.V.Praveen, **M.Anjanaya Prasad**	Rainfall-Runoff Modelling using Modified NRCS-CN,RS and GIS -A Case Study	Int. Journal of Engineering Research and Applications	*March 2016*	*6(3):2248-9622 Pp 54-58*	1.69 DOAJ Google Scholar
4	P.Sundara Kumar, T.V.Praveen, **M.Anjanaya Prasad**	Simulation of Sediment Yield over Un-gauged Stations Using MUSLE and Fuzzy Model	ELSEVIER Science Direct	March 2015	4 : 2214-214X pp 1291-1298	Elsevier

S. No.	AUTHOR NAME(S)	TITLE OF THE PAPER	TITLE OF THE JOURNAL	MONTH	Vol. No. & ISSN	INDEXING ORGANIZATIONS
5	**M.Anjanaya Prasad,** P.Sundara Kumar et al.,	Comparison of Different Methods for Estimating Potential Evapotranspiration in a Regional Area of Andhra Pradesh	International Journal Of Earth Sciences And Engineering	April 2015	8: 0974-5904 pp149-152	Scopus
6	P.Sundara Kumar, **M.Anjanaya Prasad** et al.,	Determination of Infiltration Parameter Estimation Rates in a Small Region in Andhra Pradesh	International Journal of Earth Sciences and Engineering	April 2015	8: 0974-5904 pp 212-214	Scopus 0.169
7	**M.Anjanaya Prasad** ,P.SundarKumar, , et al.,	Determination of Evapotranspiration Relationship For Temperature Based Methods With Penman-Monteith Method For A Regional Area In Andhra Pradesh.	International Journal of Applied Engineering Research (IJAER)	March 2015	10:1087-1090 Online ISSN 0973-9769 pp 2568-2571	0.14 Scopus
8	P.SundarKumar, T.V.Praveen, **M.Anjanaya Prasad**	Simulation of Sediment Yield Over Un gauged Stations Using MUSLE (Case Study Meghadrigedda Reservoir)	International Journal of Earth Sciences And Engineering	April 2015	8: 0974-5904 pp 497-501	Scopus
9	P.Sundara Kumar, T.V.Praveen, **M.Anjanaya Prasad**	Simulation Of Rainfall Runoff Using RS And GIS (A Case Study)	International Journal Of Earth Sciences And Engineering	April 2015	8: 0974-5904 pp 502-506	Scopus

S. No.	AUTHOR NAME(S)	TITLE OF THE PAPER	TITLE OF THE JOURNAL	MONTH	Vol. No. & ISSN	INDEXING ORGANIZATIONS
10	P.Sundara Kumar, T.V.Praveen, **M.Anjanaya Prasad**	Storm Water Drainage Design (Case Study Vijayawada)	International Journal Of Earth Sciences And Engineering	April 2015	8: 0974-5904 pp 507-511	Scopus
11	**M. Anjaneya Prasad** K. Rama Krishna Reddy	Modeling Hydropower scheme A case study	International Journal of Applied Engineering Research	March 2015	0973-4562 Vol 10 NO 3 PP 2210-2212	Scopus
12	C. Ravi Kumar Reddy **M. Anjaneya Prasad**	Modeling Building Frame on Pile groups Embedded in Sand	International Journal of Applied Engineering Research	March 2015	0973-4562 Vol 10 No 3 PP 2181-2183	Scopus
13	**M. Anjaneya Prasad** M.V.S.S.Girdhar	Fuzzy Logic Simulation for Ground Water Recharge Estimation Using Soil Water Balance Method	International Journal Research Revolution	November 2014	2319 - 300X Vol . III, Issue 2 pp 51-56	Impact factor 4.62

List of Papers in International Conference / Workshops

S. No.	AUTHOR NAME(S)	TITLE OF THE PAPER	TITLE OF THE CONFERENCE	MONTH	Vol. No. & ISSN	ORGANIZATIONS
1	P.Sundara Kumar, T.V.Praveen, **M.Anjanaya Prasad**	Rainfall runoff modelling using fuzzy logic	International Conference on Hydraulics, Water Resources and Coastal Engineering (Hydro2016)	08-12-2016 To 10-12-2016	Hyd 186 pp 444-449	CWPRS, Pune
2	P.Sundara Kumar, T.V.Praveen, **M.Anjanaya Prasad**	Simulation of sediment yield using routing model with Remote Sensing and GIS techniques	International Conference on Hydraulics, Water Resources and Coastal Engineering (Hydro2016)	08-12-2016 To 10-12-2016	Hyd 188 pp 450-458	CWPRS, Pune
3	K.Shashikanth, Prof. M A Prasad, D. Siva Rama Krishna Sarma	Selection of Suitable Sites for Water Harvesting Structures in Osmania University Campus, Using RS and GIS	International Conference on Hydraulics, Water Resources and Coastal Engineering (Hydro2016)	08-12-2016 To 10-12-2016	Hyd 605 pp 2217 - 2225	CWPRS, Pune
4	M. Satyanarayana & M. Anjaneya Prasad	Strategies and innovations for efficient management: Multi-Reservoir systems – Reliability studies for Hyderabad water	International Seminar on Ensuing Sustainable Urban Water Supply Management: Best Practices / Case	24 – 7 – 2014 & 25 – 7 – 2014		Indian Water Works Association Hyderabad in Collaboration with American Water Works Association

S. No.	AUTHOR NAME(S)	TITLE OF THE PAPER	TITLE OF THE CONFERENCE	MONTH	Vol. No. & ISSN	ORGANIZATIONS
		Supply systems	Studies			and Japan Water Works Association
5	K. Mahesh Kumar, M. Anjaneya Prasad Dr. K. Venugopal (Ground Water Dept)	Aquifer Mapping of Hussainsagar Catchment for Groundwater Resources Management	International Conference on Water, Waste Water and Isotope Hydrology IC-WWISH-2013 UVCE, Bangalore, India	25 – 7 – 2013 to 27 – 7 – 2013	ISBN-978-93-5097-895-5 pp 130-137	UVCE, Bangalore, India
6	M. Satyanarayana & M. Anjaneya Prasad	Innovations for Integrated Development: Multi-Reservoir Systems – A Case Study	Engineering Initiatives for Sustainable Development Integrating Innovation and Ethics "International Conference" IEI, India, Hyderabad	8 – 5 – 2013 to 11 – 5 – 2013		Indian Water Works Association
7	M. Anjaneya Prasad & Prof. S. Mohan (IITM)	Soft Computing Models using Fuzzy Logic for a Multipurpose Reservoir System	International Workshop on Integrated Water Resource Management – 2007 Bangalore	5 – 2 – 2007 to 7 – 2 – 2007		UVCE, Bangalore

S. No.	AUTHOR NAME(S)	TITLE OF THE PAPER	TITLE OF THE CONFERENCE	MONTH	Vol. No. & ISSN	ORGANIZATIONS
8	M. Anjaneya Prasad & Prof. S. Mohan (IITM)	Fuzzy Logic Model for Parallel Reservoir Operation	International Symposium on Recent Advances in Water Resources Operation Development and Management IIT Roorkee	23 – 11 – 2005 to 25 – 11 – 2005		IIT Roorkee
9	M. Anjaneya Prasad & Prof. S. Mohan (IITM)	Fuzzy Logic Model for Multi-Purpose Multi Reservoir system	International Conference on Artificial Intelligence Applications and Innovations **(AIAI – 2005) Beijing, China**	7 – 9 –2005 to 9 – 9 – 2005		Artificial Intelligence Applications and Innovations 2005 **Beijing, China**
10	M. Anjaneya Prasad & Prof. S. Mohan (IITM)	Fuzzy Logic Model for Multi Reservoir	International conference on Asia Oceania Geo Science annual Meeting **Singapore (AOGS – 2005)**	20 – 6 – 2005 to 24 – 6 – 2005		Asia Oceania Geo Science Socity **Singapore**
11	M. Anjaneya Prasad S.Sita Ram Babu	Sediment Yield Analysis and Catchment Area Treatment plan (Case Study)	International Conference Hydrology and Watershed Management J.N.T.U Hyderabad	18 – 12 – 2002 to 20 – 12 – 2002		J.N.T.U Hyderabad

S. No.	AUTHOR NAME(S)	TITLE OF THE PAPER	TITLE OF THE CONFERENCE	MONTH	Vol. No. & ISSN	ORGANIZATIONS
12	M. Anjaneya Prasad M.D.N.Kumar	Selection of Suitable sites for Rain Water Harvesting Structures using G.I.S and R.S (Case Study)	International Conference Hydrology and Watershed Management J.N.T.U Hyderabad	18 – 12 – 2002 to 20 – 12 – 2002		J.N.T.U Hyderabad
13	M. Anjaneya Prasad V.Bhanuja Kumari	Sub-District Drought assessment using I.R.S. WiFS Data Case study of Mahaboobnagar District in A.P	International Symposium on Resource and Environmental Monitoring I.S.P.R.S Tech Commission and Indian Society of Remote Sensing (Dehradoon)	3 – 12 – 2002 to 12 – 12 – 2002		Indian Society of Remote Sensing (Dehradoon) **India**

List of Papers in National Conference / Workshops

S. No.	AUTHOR NAME(S)	TITLE OF THE PAPER	TITLE OF THE CONFERENCE	MONTH	Vol. No. & ISSN	ORGANIZATIONS
1	K. Rama Krishna Reddy **M. Anjaneya Prasad** M. Prasanna	A Mathematical Model for Hydro power scheme	Two Day National Conference on Water, Environment & Society (NCWES – 2014)	30 – 6- 2014 to 01 – 07 – 2014 At JNTU Hyderabad	ISBN 978-93-83635-13-9 PP 233 - 237	J.N.T.U. Hyderabad
2	Arfath A. Khan **M. Anjaneya Prasad** M.V.S.S. Giridhar (JNTU)	Simulation of Ground Water Recharge Estimation for Soil Water Balance Method	Two Day National Conference on Water, Environment & Society (NCWES – 2014)	30 – 6- 2014 to 01 – 07 – 2014 At JNTU Hyderabad	ISBN 978-93-83635-13-9 PP 233 - 237	J.N.T.U. Hyderabad
3	M. Anjaneya Prasad A. Saraswathi. Hiranmayi .	Reservoir Operation using ANFIS Model (reference number : A26)	National Conference on "Sustainable Water Resources Planning, Management and Impact of Climate Change" to be held at BITS-Pilani, Hyderabad Campus	5 – 4 – 2013 to 6 – 4 – 2013		BITS-Pilani, Hyderabad Campus
4	M. Anjaneya Prasad	**Invited Lecture on** Fuzzy Logic Model for Multi-Reservoir	Recent Advances in Climatic Modelling for Water Resources	19 – 11 – 2011		BITS-Pilani, Hyderabad Campus

S. No.	AUTHOR NAME(S)	TITLE OF THE PAPER	TITLE OF THE CONFERENCE	MONTH	Vol. No. & ISSN	ORGANIZATIONS
		system	Planning and Management, BITS Pilani, Hyderabad			
5	M. Anjaneya Prasad & Prof. S. Mohan (IITM)	Fuzzy Logic Model for Multi-Reservoir system – A Case Study	Advanced Soft Computing Techniques in Hydrology and its Applications (ASCHTHA – 2011) NIH, Roorkee, India	20-06-2011 to 24-06-2011		NIH, Roorkee, India
6	M. Anjaneya Prasad & Prof. S. Mohan (IITM)	Fuzzy Logic Models for a Multi – Purpose Reservoir System	National Conference on "Soft Computing Applications in Water Resources & Environmental Engineering"	14 – 12 – 2007 to 15 – 12 – 2007		University College of Engineering (A) Osmania University Hyderabad
7	M. Anjaneya Prasad & Prof. S. Mohan (IITM)	Performance Evaluation Of Reservoir Due To Intra-Basin Transfer Of Water A Fuzzy Logic Approach	National Conference On Advances In Water Engineering For Sustainable Development (NCAWESD – 2005), IIT Madras	16 – 5 – 2005		I.I.T., Madras
8	M. Anjaneya Prasad & K.Alwyn Robert	GIS for the Estimation of Runoff Potential	National Conference On G.I.S. ACE 2K2 Deccan College Of Engineering And Technology Hyderabad	14 – 2 – 2002 to 16 – 2 – 2002		Deccan College Of Engineering And Technology Hyderabad

9	M. Anjaneya Prasad & A. Bala Raju	Wind Tunnel Testing Of Cooling Tower Models	National Workshop On Advances In Structural Engineering S.V. University Tirupathi	21 – 12 – 2001 to 22 – 12 – 2001		S.V. University Tirupathi
10	M. Anjaneya Prasad & Prof. K. Rama Murthy (NITS)	Digital Simulation For Irrigation Planning	National Conference On And Water Recourses J.N.T.U. Hyderabad	24 – 5 – 1996 to 25 – 5 – 1996		J.N.T.U. Hyderabad

Guest Lecturers Delivered

Details of Lecture	Name of the Organization	Dates	Venue
Guest Lectures on "Water Resource System Planning and Management Techniques"	Chirala Engineering College, Chirala, Andhra Pradesh	22-01-2016 to 23-01-2016	Chirala Engineering College, Chirala

Short Term Courses / Orientation Courses Attended

S.No	Title	Organized By	Dates
1.	Expert System and Artificial Neural Network applications in Civil Engineering	I.I.T. Kanpur	18 – 5 – 1998 to 22 – 5 – 1998
2.	Programming in C for Beginners Under Project IMPACT	University College of Engineering O.U	6 – 6 – 1998 to 17 – 6 – 1998
3.	Sustainable Development through Integrated water Resource development and Management Q.I.P Scheme	I.I.T. Kharagpur	28 – 12 – 1998 to 1 – 1 – 1999
4.	Orientation Course for College Teachers U.G.C.Scheme	Academic Staff College O.U.	4 – 10 – 1999 to 22 – 10 – 1999
5.	Training Program for Young Faculty Of Engineering Colleges A.I.C.T.E Scheme	University College of Engineering O.U	26 – 12 – 2000 to 13 – 1 – 2001
6.	Composite construction using Structural Steel (Refresher Course) INSTAG	University College of Engineering O.U	23 – 3 – 2001 to 25 – 3 – 2001
7.	Short term course on G.I.S and their Applications in Environmental Engineering	I.I.T. Madras	4 – 6 – 2001 to 9 – 6 – 2001
8.	Training course on Decision Support System for water Resources Planning	National Institute of Hydrology (NIH) Roorkee	19 – 9 – 2005 to 25 – 9 – 2005
9.	Training course on Application of Geoinformatics in Water Sector	National Water Academy Pune	2 – 1 – 2007 to 12 – 1 – 2007
10.	Short Term Course on Soft Computing Applications in Water Resources Management"	IIT Bombay	19 – 11 – 2007 to 23 – 11 – 2007
11	Water Resources Development With Special Reference to Lift Irrigation	The Institution of Engineers (India), Hyderabad Chapter	15-07-2008 to 16-07-2008
12	Indian Society of Theoretical and Applied Mechanics **(International Meet) (ISTAM – 2008)**	**ISTAM** Chapter Department of Mechanical Engineering, Osmania University	27 – 12- 2008 To 30 – 12 – 2008
13	National workshop on "Soft Computing"	Dept. of CSE, College of Engineering, O.U.	30 – 03 – 2009 to 31 – 03 – 2009

Short Term Courses / Orientation Courses Attended

S.No	Title	Organized By	Dates
14	Advance Soft Computing Techniques in Hydrology and its Applications (ASCTHA- 2011) June 20-24, 2011	National Institute of Hydrology Roorkee	20 – 06 – 2011 to 24 – 06 – 2011
15	Training Course On Application of NIH_ReSyP Software	National Institute of Hydrology Roorkee	28 – 11 – 2011 to 02 – 12 – 2011
16	National Seminar on World Water Day "Water and Food Security-Issues and Challenges	Dept. of Civil Engineering, College of Engineering, O.U.	22 – 03 – 2012
9	Faculty development Program on Geospatial Technologies	Tata Consultancy Services (TCS) Hyderabad	26 – 03 – 2012 to 27 – 03 – 2012
17	Training Program on "Hydro Informatics and Soft Computing	National Water Academy Pune	06 – 08 -2012 To 10 – 08 – 2012
18	Complimentary Seminar on MATLAB & Simulink for Engineering Education	Math Works India Pvt. Ltd. Hyderabad	31 – 08 – 2012
19	Web Based e-Financial Monitoring report (e-FMR) and Financial Management Training	TEQIP – II State Project Facilitation Unit: A.P. At University College of Engineering OU	15 – 5 – 2013
20	Procurement Guide Lines & PMSS Software Training	TEQIP – II State Project Facilitation Unit: A.P. At University College of Engineering OU	16 – 5 – 2013 to 17 – 5 – 2013
21	How to Write Research Proposal	TEQIP – II College of Engineering OU	18-09-2015
22	Integrated Urban Flood Management	BITs Pilani Hyderabad Campus	31-10-2015
23	Advanced Soft Computing Techniques and its Applications (ASCTA-2016)	G.B. Pant University of Agriculture & Technology, Uttarkhand	9-9-2016 to 13-9-2016
24	Teaching, Learning and Assessment Methodologies	TEQIP – II University College of Engineering OU	13-12-2016 To 14-12-2016
25	Awareness Workshop about Outcome based Education and Accreditation	University College of Engineering OU	13-12-2016 To 14-12-2016

List of M.E. (H.M.&W.M.) Dissertations Guided

S.No.	Student Name	Title of Thesis	Year
1.	Abdul Kalam	Ground Water Recharge by Rain Water Harvesting	1999
2.	K.Alwyn Robert	Geographic Information System for Estimation of Direct Runoff potential & catchment yield	1999
3.	A.Bala Raju	Study of Pressure distribution around Hyperbolic Cooling Tower models	2001
4.	A.Vimala	Canal Operation Plan (A case study of Priya darsini Jurala Project)	2001
5.	V.Bhanuja Kumari	Drought monitoring using G.I.S and R.S. (A case Study of Mahaboobnagar District)	2001
6.	M.D.N.Kumar	Selection of suitable sites for Rain Water Harvesting Structures (R.W.H.S) using G.I.S & R.S.	2002
7.	S.Sita Ram Babu	Sediment Yield Analysis and Catchment area Treatment Plan for Yeleru Reservoir	2002
8.	Abbas Ahmed	Ground water Model of Agricultural area (A case Study)	2003
9.	G. Raja Mouli	On Farm Water Management Models by Linear Programming (A Case Study)	2010
10.	A. Saraswathi Hiranmayi	Reservoir Operation Modelling A Case Study	2010
11.	Rama Linga Prasad. D	Modellling of Water distribution Net work using EPANET Software (Case Study)	2012 (In Progress)
12.	Rama Krishna Reddy. K	Simulation study for Hydropower system	2012
13.	P. Vishnu	Performance Evaluation of Drinking Water	2013

	Vardhan	Supply to Service Areas	
14.	Y. Bala Brahmam	Simulation model of Reservoir System in Meeting Water Supply System	2013 (In Progress)
15	Mr. Nethaji	Ground Water Modelling	2016 (In Progress)
16	Redya Naik	Hydraulic Net work modeling using EPANET a case study	2017 (In Progress)
17	Narsimha Swamy	Simulation modeling of Reservoirs a case study	2017 (In Progress)
18	Raja Sekhara Reddy	Climate Change impact studies on Temperature	2017 (In Progress)

List of M.E. (Civil) Other Specializations Dissertations Guided

15.	N. Vijaya Kumar	Soft Computing Approach for Project Scheduling (Construction Engineering & Management)	2008
16.	Soheal Ahmed S.M	Project Scheduling and Cost Control Using PRIMAVEERA Project Management P6 (Construction Engineering & Management)	2012
17.	M.A. Qayyam Zeeshan	Resource Optimization in Construction Management Using Microsoft Project (MSP) (Construction Engineering & Management)	2012

List of B.E. Projects (Batches) Guided

S.No.	Title of Thesis	Year
1.	Selection of Rain Water Harvesting Structures using GIS &RS	2001 – 02
2.	Canal Operation of Priyadarshini Jurala Project	2007 – 08
3.	Optimization Model Using Linear Programming Case Study	2008 – 09
4.	Simulation Study on Pulichintala Project	2008 – 09
5.	Development of Hydraulic Network Model using **EPANET**	2011 – 12
6.	Systematic Design of Multistoried system including water supply	2012 – 13
7.	Network design for a case study for water supply	2012 – 13
8.	Infiltration studies	2016 – 17

Contributions at Institute / University Level

1. In-charge of Fluid Mechanics Laboratory (1998-2002)
2. Associated in Development and Modernization of Fluid Mechanics Laboratory Under the **AICTE (MODROBS)** Project and modernized all the experimental set ups of Fluid Mechanics laboratory.
3. Member, Departmental Committee (1997-2000)
4. In-charge, M.E. (Civil) Examinations (1999-2002)
5. Member, Departmental Purchase Committee (1997-2000)
6. **One of the Coordinator for "Training program for Young Faculty of Engineering Colleges" a 3 week program to all India participants funded by A.I.C.T.E**
7. One of the Coordinator for one-day workshop on "Teaching Technologies" to staff of University College of Engineering, O.U.
8. In-charge Fluid Mechanics and Environmental Engineering Laboratories (1998-2002) & (2007-2012)
9. Coordinator, Civil Engineering Department, College of Engg. for **TEQIP – I**
10. **Coordinator, Workshop on "Prospects and Applications of GIS and Remote Sensing in Civil Engineering" scheduled from16 – 17 March 2007.**
11. **Convener "National Conference on Soft Computing Applications in Water Resources and Environmental Engineering" (NC – SCWREE 2007) at Department of Civil Engineering, UCE, OU. From 14th to 15th December 2007.**
12. Member, Departmental Committee from 2007 to 2009
13. Member, Departmental Purchase Committee from 2007 to 2009
14. **Joint Director, Exam Cell, College of Engineering (A) (2009-2012)**
   Osmnia University.
15. Member, Departmental Purchase Committee from 2012 onwards
16. In-charge, Computer Lab September 2012 onwards
17. Faculty Advisor for M.E. (Water Resources Engineering) from 2006 onwards

18. Student Advisor for National Level Technical Symposia **(NIRMAAN 2012)** organized by the students for the benefit of students at Under Graduate Level every year.
19. Student Advisor for National Level Technical Symposia **(NIRMAAN 2013)** organized by the students for the benefit of students at Under Graduate Level every year.
20. **Expert Member** in Hyderabad Metro Water and Sewerage Board **(HMWSSB)** to attend meetings as and when required for sharing the expertise in the area of interest.
21. Introduced Three New Courses in M.E. Water Resources under Revised Syllabus and Offered one Course Titled "Soft Computing Applications in Water resources Engineering" from 2011-12 onwards.
22. Coordinating with Hyderabad Metro Water and Sewerage Board in getting the Third party quality verification works of Hyderabad Metro Water & Sewerage Board and Agreement has been entered and works are in progress and attending to consultancy works.
23. **Nodal Officer (Finance), for TEQIP – II,** College of Engineering (A), Osmnia University.

Other Professional Activities

1. Associated as one of the **visiting team member** for Third party quality verification of works from the department for **GHMC** works and **Uppal Municipality** works.

2. Associated as the **visiting member** from the Department for Third party quality verification of **Hyderabad Metro Water Supply & Sewerage Board works.**

3. **Coordinating** the **Hyderabad Metro Water Supply & Sewerage Board Works** for Third Party Quality verification for Circle I and III

B. E. Students Achievements Under Guidance

K. Pavani and M. Apoorva, B.E 3/4	Secured **First Prize** for a paper titled " Linear Programming Model for Optimization a Case Study" in National level Technical symposium – ACUMEN' 12 at Vasavi College of Engineering on 16th March 2012.
K. Pavani and M. Apoorva, B.E 3/4	Secured **Second Prize** for a paper titled "Linear Programming Model for Optimization" in National level Technical symposium – STHAPATHYA' 12 at JNTU, Hyderabad held on 17th March, 2012.
K. Pavani and M. Apoorva, B.E 4/4	Secured First Prize for a paper titled "Linear Programming Model " in National level Technical symposium – ATMOS 2012 at BITS, Pilani, Hyderabad Campus on 27th December 2012.

RESEARCH ACTIVITIES OF Ph D SCHOLARS

S. No.	Name of The Scholar	Topic of Research	Present Status	Remarks
1	Mr. M. Satyanarayana	Multi Reservoir Operation – Reliability studies for Hyderabad water supply system	Completed **TWO** Pre Ph D Examinations Conceptualization of Research is over, and Partly collection and analysis of data is complete. Literature Review is in Progress	Part-Time Research Scholar
2	Mr. G. Srinivas	Conjunctive Use Modelling using Optimization and simulation tools	Completed **TWO** Pre Ph D Examinations. Conceptualization of Research and Data collection is in Process. Literature Review is in Progress	Part-Time Research Scholar
3	Mrs. A. Saraswathi Hiranmayi	Performance of Soft Computing tools for reservoir Operation and Management	Completed **TWO** Pre Ph D Examinations	Part-Time Research Scholar
4	Mrs. K. Manasa	Contaminant Transport model using Soft Computing Tools	Completed **TWO** Pre Ph D Examinations	Part-Time Research Scholar
5	Mr. G. N. Vinay Kumar	Evaluation of Green House Gas emission from reservoirs and mitigation strategies **(To be Modified)**	Completed **TWO** Pre Ph D Examinations	Part-Time Research Scholar
6	Mr. K. Mahesh Kumar	Aquifer Mapping and Optimization of Observation Well network in Hussain Sagar	Completed **TWO** Pre Ph D Examinations	Part-Time Research Scholar
7	Mr. Srikanth	Not Yet Finalized	New Admission	Part-Time Research Scholar
8	Mr. Satish Kumar	Not Yet Finalized	New Admission	Part-Time Research Scholar

RESEARCH PROJECT DETAILS

S. No.	Topic of Research Submitted	Agency	Year	Amount	Status
1	Simulation Study of on Multi-Reservoir System Supplying Water to HMWSSB Service Area	Hyderabad Metro Water & Sewerage Board **(HMWSSB)**	2012-13	9,50,000	**Sanction Letter has been Obtained** **Funds to be released and Agreement Needs Revision**

TEACHING LOAD STATEMENT

Teaching Load Details of **Dr. M. ANJANEYA PRASAD** Associate Professor,

Department of Civil Engineering, College of Engineering, O.U.

Academic Year	Subject Name at U.G. Level	Load per week.	Subject Name at P.G. Level	Load per week.	**Total Load**
2013-14 I Semester	Fluid Mech – I (BE II Year) Fluid Mech Lab – I Project Seminar (BE IV Year)	4+1 3 3	Soft Computing Aplln. In WRE (WRE) M. E. Dissertation WR Systems (WRE)(PTPG)	3 3 3	Regular – **20** PTPG – 3
2012-13 II Semester	Fluid Mech – II (BE II Year) Fluid Mech Lab – II Project Work (BE IV Year)	4+1 3 3	Water Resources Systems (WRE) M. E. Dissertation Seminar – I Water Resources Systems (IE)	3 3 3 3	Regular – **23** PTPG – 3
2012-13 I Semester	Fluid Mech – I (BE II Year) Fluid Mech Lab – I Project Work (BE IV Year)	4+1 3 3	Soft Computing Applications in Water Resources M. E. Dissertation	3 3 3	Regular – **20** PTPG – 3
2011-12 II Semester	Fluid Mech – II (BE II Year) Fluid Mech Lab – II Project Work (BE IV Year)	4 3 3	Water Resources Systems (WRE) M. E. Dissertation Water Resources Systems (IE)	3 3 3	Regular – **19** PTPG – 3
2011-12 I Semester	Fluid Mech – I (BE II Year) Fluid Mech Lab – I Project Work (BE IV Year) E.E Lab (BE III Year)	4 3 3 3	Water Power Engg M. E. Dissertation Seminar – II	3 3 3	Regular – **19** PTPG – 6

13. Achievements / Awards

Reviewed a paper to special Edition "ISH Journal of Hydraulic Engineering" paper titled "Sediment yield prediction using feed forward back propagation neural network with sigmoid transfer function and radial basis neural network with Gaussian Transfer Function in a watershed of south east India."