



## AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

Nizara Educational Campus, Muthapudupet, Avadi IAF, Chennai – 600 055.

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### DEPARTMENT OF CIVIL ENGINEERING

<b>NAME &amp; INITIALS</b>	<b>Dr. M. Afzal Ali Baig</b>	
<b>DESIGNATION</b>	PROFESSOR & PRINCIPAL	
<b>EDUCATIONAL QUALIFICATION</b>	M.Tech., Ph.D.	
<b>EXPERIENCE</b>	19 Years	
<b>DATE OF JOINING</b>	02/05/2011	
<b>EMAIL ID</b>	afzalalibaig@gmail.com	
<b>AREA OF SPECIALISATION</b>	WATER RESOURCES ENGINEERING	

### EDUCATIONAL QUALIFICATION

DEGREE	BRANCH / SPECIALIZATION	INSTITUTION	UNIVERSITY	YEAR
Ph.D.	Water Resources Engineering	J.N.T.U- Ananthapur	Jawaharlal Nehru technological University	2007
M.Tech	Hydraulics and Water resources Engineering	S.V.U College of Engineering, Tirupathi	Sri Venkateswara University	2000
B.E.	Civil Engineering	Sri.M.V.I.T, Bangalore	Bangalore University	1998

### PROFESSIONAL MEMBERSHIPS

LM 598 Indian Society for Hydraulics (MISH)

LM 47276 Indian Society for Technical Education (MISTE)

FDP ATTENDED

Attended the **QIP training programme** on Groundwater modelling at the **QIP Centre, IIT, Roorkee** during 21 -25 February 2005.

#### WORKSHOPS ATTENDED

Participated in an International conference on " Millenium Development Goals (MDG)" Role of ICT and other appropriate Technologies organized by R.M.K. Engineering College and R.M.D. Engineering College on 27/12/2009.

**"Integrated Remote Sensing and GIS for Groundwater potentiality mapping of Bahuda River Basin, Chittoor District, Andhra Pradesh, India."**  
An Invited Lecture presented at National Workshop on "Application of GIS, GPS and Remote sensing in Environmental Management". Conducted by R.M.K. Engineering College, Kavaraipettai, during 23-25 June 2008.

Participated in a workshop on Patent Awareness conducted at Mohamed Sathak Engineering College, Kilakarai during April, 2006.

Participated in a workshop on Environmental Pollution and Awareness conducted at Tamilnadu Engineering College, Coimbatore on June 18, 2004.

Participated in the workshop on Computer Aided Design conducted at S.V.U. College of Engg., by Ramcaddy's Limited on April 26 2002.

Participated in the workshop on IMPORTANCE OF WATER MANAGEMENT IN CONSTRUCTION ACTIVITIES organized by Construction Academy on 30-08-2019 at Anna University, Chennai.

#### SEMINARS ATTENDED

#### PUBLICATION DETAILS

**Seasonal variation of Groundwater Quality in Bahuda River Basin, Andhra Pradesh** published in **Indian Journal of Geochemistry**, Volume 21(1), June 2006, pp.247-258.

**A Study on Quality of Groundwater in Relation to Irrigation in Bahuda River Basin, Andhra Pradesh** published in the **Journal of Indian Academy of Geoscience**, Vol. 47, 2006. pp.29-37.

**“Rainfall-Runoff modeling – A case study”** paper published in the journal of **Indian Society for Hydraulics, Volume 14, No.2- September 2008 Page 18- page 35.**

**“Electrical Resistivity surveys for groundwater in Bahuda River Basin, Andhra Pradesh, India”** published in **International journal of Civil Engineering, 2011, Vol-3, Issue-1, Page no. 43-51.**

**“Sustainable use of low lime fly ashes in Geotechnical and Geo environmental applications”** paper presented in **International GEO Congress-2012” to be held on March 25-29, 2012 at California, U.S.A., ASCE** and the paper published in **ISI Journal.**

#### CONFERENCE DETAILS

**Man’s Influence on Natural Hydrological Cycle** presented at the conference on water resources management for sustainable development conducted at Water Technology Centre, Dept. of Civil Engg., S.V.University, Tirupati during 12 -13 March, 1999.

**Application of Image Well Theory to Simulate Aquifer Response of Niva River Basin** presented at the International Groundwater Conference (IGC-2002) conducted at Dindigul, Tamil Nadu by **NGRI, Hyderabad** during 20-22 Feb. 2002.

**Water Divining - a Myth or Reality?** Presented at the conference on Modern trends in Water resources development and environmental management conducted at **Vellore Institute of Technology**, Vellore, Tamil Nadu during 7-8 March 2002.

**Termite Mounds and Groundwater Promising Zones**, presented at **HYDRO - 2005** conducted by Indian Society of Hydrologists and Siddaganga Institute of

Technology, Tumkur, Karnataka during 8-9 December 2005.

Attended One Day Conference on STARTUP POLICY AND SKILL DEVELOPMENT FOR EMPLOYMENT – AN INITIATIVE BY STATE UNIVERSITIES at Vivekananda Auditorium Anna University held on 10-07-2018.

Attended a conference on CSR CONVERGENCE 2019 – “Strengthening New India with the Power of Giving Back” held on 27-08-2019 at ITC Grand Chola conducted by ICT Academy

Attended a conference on “5<sup>th</sup> Higher Education Summit” on 06-09-2019 at Hyatt Regency Chennai conducted by Business World.

#### **ACHIEVEMENT DETAILS**

Reviewer and Evaluator for International Journal of GEOMATE

Coordinator for TIES 2012 a State Level Anna University Sports Event held at Mohamed Sathak Engineering College.