

PROFESSIONAL SOCIETIES

- MIE Member in The Institution of Engineers, India (MIE, IEI)
- International Society of Research and Development (ISRDI)
- International Association of Engineers (IAENG)
- Indian Society of Earthquake Technology (ISET)

RESEARCH PAPERS PUBLICATION (JOURNALS/CONFERENCES)

JOURNALS PUBLICATION:

- Kesava rao.B*, **R. Chandramohan**, G.Sanijya, Y.Naga Mahesh “ Shear Walls Induced RC Structures” Turkish Journal of Computer and mathematics Education” , Volume 12, No-2, April 2021, pp 1827-1834.
- **R.Chandramohan***.,B.Kesava Rao., and G.Sanijya “ **Spatial – Temporal analysis on Land use and land cover changes in Amaravati, Andhra pradesh using GIS**”International Journal of Advanced Research in Engineering and Technology, Volume – 11, Issue – 7, (July 2020) pp 150 – 156. ISSN: 0976-6499.
- **R.Chandramohan***.,and N.Siva Vignesh “**Recognizing outlet points description on watershed in Ottanchatram Taluk by GIS**” International Journal of Innovative Technology and Exploring Engineering , Volume – 9, Issue – 3, (January 2020) pp 2137 – 2144. ISSN: 2278 3075.
- **R.Chandramohan***.,and N.Siva Vignesh “**Identification of Potential Groundwater Zone by Remote Sensing and GIS Techniques**” International Journal of Recent Technology and Engineering, Volume-8, Issue-3, (September 2019) pp 101 - 106. ISSN: 2277 3878.
- **R.Chandramohan***., T.E.Kanchanabhan., and N.Siva Vignesh., “**Identification of Artificial Recharges Structures Using Remote Sensing and GIS for Arid and Semi-arid Areas**” Nature Environment and Pollution Technology, Volume 18, No:01, (March 2019) pp 183 – 189. ISSN: 2395 – 3454.
- **R.Chandramohan***., T.E.Kanchanabhan., N.Siva Vignesh., and Radha Krishnamorthy., “**Integrated techniques to identify groundwater potentialregion in Palani Taluk, Tamilnadu, Indiausing Electric resistivity, Remote sensing and GIS techniques**” ARPN Journal of Engineering and Applied Sciences ,Volume 12, Number 22, (Nov 2017) pp 6309 – 6319. ISSN: 1819 – 6608.
- **R.Chandramohan***., T.E.Kanchanabhan., N.Siva Vignesh., and Radha Krishnamorthy., “**Remote Sensing and GIS based approach for delineation of artificial recharge sites in Palani Taluk, Dindigul District, Tamilnadu, India**” International Journal of Civil Engineering & Technology ,Volume 08, Issue 8, (Aug 2017) pp 698 – 706. ISSN : 0976-6316.
- **R.Chandramohan***., T.E.Kanchanabhan., N.Siva Vignesh., and Radha Krishnamorthy., “**Groundwater fluctuation in Palani Taluk, Dindigul district, Tamilnadu, India**”,International Journal of Civil Engineering & Technology,Volume 08, Issue 7, (July 2017) pp 1041 – 1049. ISSN: 0976-6316.

PAPER PUBLICATION IN CONFERENCES:

INTERNATIONAL CONFERENCE:

- A.Srinivasaprasad., **R.Chandramohan***., K.Leela Krishna “**Land use Land Cover change and sustainability assessment of Vijayawada city by RS & GIS**” in **International Conference on Innovative and Sustainable Technologies in Civil Engineering**”, organized by Bapatla engineering College, Bapatla, September 2021.

- A.Srinivasaprasad., K.Leela Krishna., **R.Chandramohan*** “**Optimum reservoir release policy integrating irrigation scheduling**” in **International Conference on Innovative and Sustainable Technologies in Civil Engineering**”, organized by **Bapatla engineering College, Bapatla, September 2021.**
- **R.Chandramohan*** “ **Mapping Groundwater Potential Zone of fractured layers using Electric Resistivity Method and GIS Techniques**” in **International Conference on Advances in Construction technology and Management, Organized by College of Engineering, Pune, March 2021.**
- **R.Chandramohan*., Dr.T.E.kanchanabhan**“**Groundwater depletion scenario in Palani taluk, Dindigul district, Tamilnadu, India: a GIS based evaluation techniques**”in **International Conference on Emerging trends in Engineering and Technology, Volume 5, Page No: CE 23,Organized by Pandiyan Saraswathi Yadav Engineering College, Madurai, March’18.**
- **R.Chandramohan*., Dr.T.E.kanchanabhan**“**Spatial analysis of rainfall variation in Palani taluk, Dindigul district, Tamilnadu, India using GIS techniques**” in **International Conference on Emerging trends in Engineering and Technology, Volume 5, Page No: CE 1,Organized by Pandiyan Saraswathi Yadav Engineering College, Madurai, March’18.**
- **Dr.MP.Chockalingam, R.Chandramohan**“**Environmental Modeling in the neighbourhood of Atomic Power Plant Kalpakkam, Chennai**” in **International Conference on Disaster Management, Organised by, St.Peter’s university, Volume 45, Page No: C 28.1,Chennai, Jan’14.**

NATIONAL CONFERENCE:

- **R.Chandramohan***, “**Improvement in mobilisation of property tax using GIS for Coimbatore Ward no –13.)**” in **National Conference On Frontline Areas of Civil Engineering, Volume 1, Page No: 1,Organised by Dept of Civil Engg, VLBJ College of Engineering and Technology, Coimbatore, April’08.**

BOOK PUBLICATION

- Sivakumar.G, Dhilip Raja.N, **Chandramohan.R.**, (2011) **Basic Mechanical and Civil Engineering.** Himalaya Publishing House. ISBN: 978-93-5051-477-1.
- **Chandramohan.R, Siva Vignesh.N.**, (2018) **Application of GIS in Property Tax (A case study).** ARS Scientifik Publikations. ISBN: 978-81-936767-0-7.
- Siva Vignesh.N, **Chandramohan.R.**, (2018) **Application of GIS in Groundwater Contamination Vulnerable Zones (A case study).** ARS Scientifik Publikations, ISBN: 978-81-936767-1-4.
- **Dr.R.Chandramohan, N.Siva Vignesh.**, (2019) **Survey-II Lab manual.** ARS Scientifik Publikations, ISBN: 978-81-936769-0.
- N.Siva Vignesh, **Dr.R.Chandramohan.**, (2019) **Survey-I Lab manual.** ARS Scientifik Publikations, ISBN: 978-81-936767-8-3.
- **Dr.R.Chandramohan., N.Siva Vignesh.**, (2019) **Engineering Practices Lab Manual.** ARS Scientifik Publikations, ISBN: 978-81-942220-0-2.

FACULTY DEVELOPMENT PROGRAMMES

- **AICTE Training and Learning (ATAL) Academy online FDP on " Life Skills Management – Road – Leadership & Excellence"** organized by **Gitam Deemed to be University** during **21st June to 25th June 2021.**

- Six days online Faculty Development Program on “ **Basics to Proficiency Level – Hands on Approach on Innovative GIS Technics**” organized by St.Peter’s Engineering College, Hyderabad during 24th May to 29th May 2021.
- *AICTE Training and Learning (ATAL) Academy online FDP on " GIS & Remote Sensing"* organized by University College of Engineering, JNTU Kakinada during January’ 2021.
- *AICTE Training and Learning (ATAL) Academy online FDP on "Geospatial Technologies for Smart Cities Development"* organized by Kumaraguru College of Technology, Coimbatore during October’ 2020.
- *AICTE Training and Learning (ATAL) Academy online FDP on “Cyber Security”* organized by St.Joseph’s College of Engineering, Chennai during August’ 2020.
- Five days online Faculty Development Program on “**Building Information Modeling**” organized by Andhra Pradesh State Skill Development Corporation, during July’ 2020.
- NPTEL – AICTE Faculty Development Program on “**Global Navigation Satellite Systems and Applications** ”funded by Ministry of HRD, Government of India during September’2019.
- Two days Faculty development Training Program conducted by **ASKUS SOLUTION PRIVATE LTD**, Chennai, held at **VELTECH UNIVERSITY, Chennai** during June’2012.
- Seven days Faculty Development Program on “**Teaching Methodologies**” held at **VELTECH UNIVERSITY, Chennai** during June’2011.