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**HIGHEST EDUCATION:** **PhD** (Geology), Osmania University, Hyderabad - 1985

**Education Credentials:**

**M.Sc.** (Geology) Engineering Geology specialization -University Science College, Osmania University, 1976.

**M.Sc.** (Tech) Hydrogeology-University science College-Osmania University, Hyderabad, 1978

**Carrier Profile:** Professor, Department of Civil Engineering, National Institute of Technology Karnataka, since 2006 till to date.

**Research Projects:**

- UGC - Research project on “Exploration and Exploitation of Building stones and Laterite of D. K. Dist. and Impact on the Environment-1998-2000.
- AICTE – R & D Project-Exploration Techniques for evaluation of Natural defects in commercial Rock Deposits in parts of Karnataka-2000-2002
- MHRD-R&D-Projet-2001-2005 - “Hydrogeological Techniques in Groundwater Recharge and Rainwater harvesting in lateritic terrains in Parts of Dakshina Kannada. Karnataka”.

**Organisational Experience-Workshops - AICTE – ISTE – STTP-Int/national seminars and conferences**

- Organized AICTE/ISTE winter school on ‘Site investigation Techniques for Civil Engineering Constructions and Development of Engineering geology and Geotechnology in India”, during 29-12-1997 to 10-1-1998.

- Organised AICTE/ISTE STTP on “Engineering geology and Geotechnology Role in Country Planning and Development”, during 27-12-1999 to 8-1-2000.
- Organised three day work shop on “Remote sensing technology applications”, sponsored by Indian Space Research Organization, Govt. of India, during 2-4 May, 2000.
- Organised the workshop about “Groundwater assessment and management (Stress on data collection, validation and analysis of groundwater - supported by -Dept. of Mines and Geology Govt. of Karnataka- during 18-20 June, 2002.
- Organised AICTE/ISTE STTP on “Advances and Latest Trends in Engineering Geology and Geotechnology”, from 31-12-2002 to 12-1-2003.

### **Organizes International / National Seminars with association CITS - BRCORP**

- **Organizing Chairman** of World Conference on Applied Sciences and Engineering Technology (WCSET - 2012), organized by Basha Research Corporation, INDIA with technical collaboration of CAFET-INNOVA Technical Society, Hyderabad during 17-19 August, 2012.
- **Chairman** of National Workshop on Paper Presentation Awareness and Research Methodology organized by CAFET-INNOVA Technical Society, Hyderabad with collaboration of International Institute of Information Technology (IIIT-Hyderabad) 26<sup>th</sup> June 2011.
- **Organizing Chairman** of International Conference on “Earth Sciences and Engineering” (ICEE) 2010, Organized by CAFET-INNOVA Technical Society, Hyderabad with collaboration of Malla Reddy College of Engineering for Women, Hyderabad during 21-22 August, 2010.
- **Organizing Chairman** of International Conference on “Biological Sciences and Engineering” (ICBE) 2010, Organized by CAFET-INNOVA Technical Society, Hyderabad with collaboration of St. Ann’s College for Women, Hyderabad on 23-24 August, 2010.
- Advisory and organizing member –Nat Con Advances in Earth Sciences, Structural, Geotechnical and Earthquake Engineering ESG2E - 2012),(Under TEQIP- II)-04th - 05th, October 2012-CBIT-Hyderabad

### **Publications-Books**

- Engineering Geology-Vikaspublishing House New Delhi, 2010

- Applied Geology-Vikas Publishing House, New Delhi, 2010
- Engineering Geology for GTU-Gujarat Technical University, Vikas Publishing House, New Delhi, 2010
- Decorative and Dimensional Stones of India-CBS-Pub-New Delhi, 1997
- Engineering Geology for Civil Engineers-Oxford and IBH publishers-New Delhi, 1996

### **Publication of papers in international and national journals**

- V sunitha, D Venkat Reddy and P R Reddy (2015) Mineral Wealth of Cuddapah Basin and its Use for Sustainable Development-An Overview, Int Journ Earth Sciences and Engineering Vol 8-no-6 pp - 1-15
- Sarat C. Kar and **D. Venkat reddy** (2015) Prediction of the Indian Summer Monsoon Rainfall, Int Journ Earth Sciences and Engineering Vol 8-no-6.Editorial Note.
- Raju. A Dwarakish. G. S and **D. Venkat Reddy** (2013) A Comparative Analysis of Histogram Equalization based Techniques for Contrast Enhancement and Brightness Preserving, International Journal of Signal Processing, Image Processing and Pattern Recognition Vol.6, No.5, pp.353-366
- Raju. A Dwarakish. G. S and **D. Venkat Reddy** (2014) Automatic Shoreline Detection and Change Detection Analysis of Netravati-GurpurRivermouth Using Histogram Equalization and Adaptive Thresholding Techniques, International Conference on Water Resources, Coastal And Ocean Engineering (ICWRCOE 2015)
- Raju. A Dwarakish. G. S and **D. Venkat Reddy** (2013) Modified Self – Adaptive Plateau Histogram Equalization with Mean Threshold for Brightness Preserving and Contrast Enhancement, Proceedings of the 2013, IEEE Second International Conference on Image Information Processing (ICIIP-2013). PP 208-213.
- Raju. A Dwarakish. G. S and **D. Venkat Reddy** (2013) Satellite Image Contrast Enhancement Algorithm based on Plateau Histogram Equalization, 2014 IEEE Region 10 Symposium. PP 217-222.
- C. Sivapragasam, **D. Venkat reddy**, K. Prabakaran, M. Vigneswaran,s. Senthilkumaran, C. Sivaprasath and M. Varun kumar(2012)- Physico-Mechanical Properties of Select Granitoidal Rocks from a Part of Pandiyan Mobile Belt, India, Int Journ Earth Sciences and Engineering Vol 5-no-1 pp-437-441
- Prabhu. H. V, raghavan. B. R, deepthi. T, mebrahtu asmelash,mehari fsehatsion, merhawi selemun and **Reddy. D. V (2012)**, Sedimentary Environs of the Intertidal Areas of

Massawa Coast:Distribution Patterns of Ornamental Molluscs (Gastropods) Red Sea,Eritrea Int Journ Earth Sciences and Engineering Vol 5-no-4, pp- 715-723

- Ravikumar C M, Babu Narayan K S, Prashanth M.H ,**Venkat Reddy .D** and Manjunath.H.B (2012), Seismic Performance Evaluation of R.C Buildings with Large Different in Floor Masses –Antactica Journal of Civil Engineering -2012 -1-1 pp 13-29
- Ravikumar C M, Babu Narayan K S, Sujith B V, **Venkat Reddy D(2012)** Effect of Irregular Configurations on Seismic Vulnerability of RC Buildings ,Int Journ Architecture Research,2012; 2(3): 20-26
- Ravi kumar C. M, Anil Kumar, Prashanth. M. H and **D. Venkat Reddy** (2012) Experimental Studies on Iron-Ore Tailing based Interlocking Paver Blocks,Int Journ Earth Sciences and Engineering Vol5-no-3,pp-501-504
- Subba rao, Arkal ittal hegde, G. S. Dwarakish, Prashanth. J and **D. V. Reddy** (2012) -Int Journ Earth Sciences and Engineering Vol 5-no-1 pp-18-29
- S.C.Puranik And **D.Venkat Reddy** (2012) Effect of Urbanization on Water Service Net Work in Urban Areas-Editorial-Int Journ Earth Sciences and Engineering Vol 5-no-1pp- i\_iv.
- Venkatesh. A,T. N singh and **D. Venkat Reddy** (2011) Stability of Horizontal Oil Well - A Jointed Rock Model Approach- Int Journ Earth Sciences and Engineering vol 4-n0-6,956-964
- **D. Venkat reddy**, H. G. Santosh and K. Priyanka (2011) Correlation between Petrographical and Engineering Properties of Ilkal Granites, Karnataka- Int Journ Earth Sciences and Engineering Vol 4 –no-5spl-IES-Japan pp274-282
- B. M. Ravindra and **D. Venkat reddy(2011)** Neotectonic Evolution of Coastal Rivers of Mangalore, Karavali-Karnataka, India .Int Journ Earth Sciences and Engineering Vo4 – no-4- pp-561-574
- T. N. Singh, V. Vishal and **D. Venkat reddy** (2011) Energy and Climate crisis: Future challenges-Editorial-Int Journ Earth Sciences and Engineering Vol4 –no-4-i\_iv
- S. D. Sivasubramaniam and **D. Venkat reddy** (2011) Benefits of Paper Presentation and Publication to Research Students—Editorial-vol4-no-3-PP i-iv
- Neelima satyam. D and **D. Venkat reddy** (2011) Tsunami Disaster in Japan,Int Journ Earth Sciences and Engineering –Editorial-vol-4-no2-pp 1-6
- B. R. Raghavan, shailesh. R. Nayak, s. K. Shylini, T. Deepthi,sadatipour. S. M. T, prakash chauhan, T. Srinivasakumar,a. Lotliker, **D. Venkat reddy**, M. Umaraswami, S. Ashwini and muhammed nisaj (2011), Int Journ Earth Sciences and Engineering vol-4-no2- pp395-410

- **Venkat Reddy,D** ,Pavan Guru (2010) A note on the occurrence of landslides in Araku valley and its Environs ,Vishakapatnam,AP- International Journal of Earth Sciences and Engineering-vol.1(3) pp 13-19
- Venkatesh .A, **Venkat Reddy,D** (2010)Air quality Assessment of Dhanbad District ,India-A case Study Internationals Journal of Earth Sciences and Engineering-vol.3,NO 33, pp09-415
- **Venkat Reddy,D** (2010) -Reservoir Induced seismicity –Principles for Earthquake Resistant Designs and construction-Latest Trends in Predictions of Earthquakes- International Journal of Earth Sciences and Engineering-Vol.3,no 5,pp i-viii
- Neelamani .S and **Venkat Reddy,D** (2010) Ocean Energy Technology Development-The Challenge of this Millennium- International Journal of Earth Sciences and Engineering- vol 3,no 3,pp i-x
- **Venkat Reddy,D** and Ramasamy,SM (2009) Virtues of Geosciences and its Vistas in Engineering, International Journal of Earth Sciences and Engineering-Vol.2 (1) pp 1-8
- Singh T.N and **Venkat Reddy D** (2009) Prediction of Strength Parameters vy Dynamic Wave- International Journal of Earth Sciences and Engineering-vol.2,no 1,pp 12-19(1) pp 2-6
- Vivek Kumar Singh and **Venkat Reddy. D** (2009) International Journal of Earth Sciences and Engineering Geotechnical Investigations for Landslide Study in Garhwal Himalaya-vol 2,no 3 ,pp180-184
- Neelamani .S and **Venkat Reddy,D** (2009) Challenges and Recent Developments in the Ocean and Coastal Engineering- International Journal of Earth Sciences and Engineering- Vol 2,no 44,pp i-vi,
- **Venkat Reddy,D** (2009) Engineering Geology in Infrastructures country planning and Development-, International Journal of Earth Sciences and Engineering-vol 2,no6 pp i -vi
- **Venkat Reddy,D** (2008), Mining Scenario Prospects and challenges –International Journal of Earth Sciences and Engineering-vol.1(1) pp 2-6
- **Venkat Reddy, D** and T.N Singh (2008) Natural Disasters, –International Journal of Earth Sciences and Engineering-Vol.1 (2) pp 213
- **Venkat Reddy** and D, T.N.Singh, (2008) Stability of a Rock fill Dam International Journal of Earth Sciences and Engineering-Vol.1 (2) pp 213
- **Venkat Reddy. D.** (2007).Advances and latest trends in exploration and exploitation of commercial rock deposits of India .Mining Engineering Journal ,vol 9,no 2,pp 24-32

- **Venkat Reddy D** (2007).Exploration and mining of commercial grade limestone deposits of Karnataka –A note on the Indian cement industry-Mining Engineers Journal (MEA) vol 8,No 12,pp13-18
- **Venkat Reddy,D** (2005) Geological aspects in quality Assessment and Mining of Commercial rock Deposits of India, Mining Engineering Journal, MEA, vol 6,no8, pp 12-28
- **Venkat Reddy, D** (2005).Geological Aspects in economic exploitation of Indian commercial rock deposits; Insights into influence of structural discontinuities, Journal of the Indian Academy of Geoscience ,vol 48,pp.61-66
- **Venkat Reddy, D** (2005) Ecological Impact of Large Dams and Reservoirs –possible Precautionary and Remedial Measures, Dream earth Journal of pradushan Nirmulan, Dream earth Publications DEPNS Project pp 26-43
- **Venkat Reddy, D** (2005) Environmental Geotechnology role in management in civil engineering projects, Dream Earth publication, Journal of Pradushan Nirumulan,DEPS publication
- RaviKumar, C.M, Babu Narayan, K.S,Venkataramana & **Venkat Reddy,D** (2005) Assessment of Strength of Existing Concrete Structures by Non-Destructive Testing Journ of Concrete Engineering &Concrete Research vol 18,No5 pp 43-49
- **Venkat Reddy (2005)** Earthquakes-Oceans-Tsunamis-Coastal Zones A Typical Analysis, NITK Research Bulletin. PP 96-101
- **Venkat Reddy, D** &Prashant Hegade (2004).Parameters for Selection of Quality Decorative stones, MEAL, Journ Mining Engineering, Official Organ of Mining Engineering association of India vol 6.No3 PP8-13.
- **Venkat Reddy,D** (2002) Evaluation of Natural Defects in Commercial Decorative rock Deposits in Karnataka State ,Int. Journal of Gondwana Research vol.5,No2,--557-560,Japan
- **Venkat Reddy,D** (2002) Commercial Rock Deposits of Karnataka Required for Quality Assessment,Jour.Indian Stones ,AIGSA,pp 22-26
- **Venkat Reddy,D** (2002) A note on Groundwater Development and Management Stress on Data Collection, Journ geol Soc of India.

- **Venkat Reddy,D** (2001) Natural defects in Ornamental Rock Deposits in Karnataka Suggestive measures, Journ .Indian Stones ,AIGSA
- **Venkat Reddy, D.** (1991). The changing level of the sea, its impact on coastal erosion consequences for the protection and management of coastal areas. Indian journal of environmental protection, Vol. 10, pp. 846-851.
- **Venkat Reddy, D.** (1991) geothermal energy exploitation, utilization and world wide development. Journal on energy environment monitor, Tata energy research institute and Ministry of Environment, Govt. of India, Vol. 7, No. 2, pp. 71-77.
- **Venkat Reddy, D.** (1991) Hydro geochemical studies around Salarnagar project area, Ranga Reddy district – A case study. Indian journal of environmental protection, Vol. 11, No. 9, pp. 696-700.
- Pavanaguru,R, and **Venkat Reddy, D.** (1990) Geochemical significance of some major and minor elements and their incidence on the environmental conditions of Godavari valley coal fields-A case study. Indian journal of environmental protection, Varanasi, Vol. 10, No.3, pp. 208-211
- Murthy, C.H.S.N., **Venkat Reddy, D.**, and Rao, K.U.M. (1990) Environmental impact on the development of coal resources. Journal of mines, metals and fuels, Calcutta, Vol. XXXVIII, No. 4 &5, pp. 96-99.
- **Venkat Reddy, D.** (1990) Geologic repositories and long term solution for safe nuclear waste disposal. Indian journal of environmental protection, Varanasi, Vol. 10, No. 6, pp. 412-417.
- **Venkat Reddy, D.** (1989) Mineral based industries in Karnataka. The Indian mining and engineering journal, Vol. XXVIII, No.7, pp. 3-5.
- **Venkat Reddy, D.** (1989) Asbestos mining campaign against its utilization in western world. Indian journal of environmental protection, Varanasi, Vol. 9, No. 10, pp 741-745.

## Presented research papers in international/national conferences /seminars

- **Venkat Reddy(2012)**-Earthquakes-Oceans –Tsunamis –Coastal zone management-Nat Work shop on Significances of Rock Mechanics- in civil Engineering-Dept of Civil Eng Andhra university-1-2 October-2012
- **Venkat Reddy(2012) Virutues of Geo Sciences in Engineering Projects**- Nat Work shop on Significances of Rock Mechanics- in civil Engineering-Dept of Civil Eng Andhra university-1-2 October-2012
- **Venkat Reddy, D.** (2006).Earthquakes Oceans and Tsunamis –Coastal zone management-A Typical Analysis, Nat Con Synergic Solutions for sustainable development .Perception for prosperity ,Dept of Civil Engineering ,NITK Surathkal
- **Venkat Reddy, D.** (2006) Deforestation –Its Impact on Ecology –A Critical Analysis. Nat Con Synergic Solutions for sustainable development .Perception for prosperity, Dept of Civil Engineering, NITK Surathkal
- **Venkat Reddy. D** (2006).Earthquakes-Oceans –Tsunamis-Stress on Coastal zone management-Warning systems, Nat .con .Proc on Disaster Management, BMS Engineering college, Bangalore, India
- **Venkat Reddy, D.** (2004) Parameters in selection of decorative stones. Proceedings of International seminar on earth resources management, Kuvempu University, Shimoga, 28th to 30th January 2004, pp. 10-11.
- **Venkat Reddy, D.** (2004) Quality assessment of decorative rock deposits of Karnataka. Proceedings of International seminar on earth resources management, Kuvempu University, Shimoga, 28th to 30th January 2004, pp.7-8.
- **Venkat Reddy, D.** (2004) Ground water occurrence in hard rock terrains of Karnataka. Proceedings of International seminar on earth resources management, Kuvempu University, Shimoga, 28th to 30th January 2004, pp. 44-45.
- **Venkat Reddy, D.** (2004) Geological, Commercial, Aspects in Mining of Quality Rock Deposits A New Approach. National Seminar on Recent Trends in Earth Sciences. Organised by Sri Venkateswara University, Tirupati.



- **Venkat Reddy, D.** (2004) Coastal Sediment Dynamics along Mangalore Coast Through Sediment Trend Matrix Analysis (STMA). Third National Conference on Harbour and Ocean Engineering. Organised by National Institute of Oceanography, Goa.
- **Venkat Reddy, D.** (2004) Coastal Sediment Dynamics through Integrated Approach. National Symposium on Application of Marine Geosciences. National Symposium on Application of Marine Geosciences. Organised by National Institute of Oceanography, Goa.
- **Venkat Reddy, D.** (2004) Exploration Mining and Processing of Atomic Minerals - A New Approach. Proc. of National Workshop On Atomic Mineral Deposits their Utility and Impact 17th April, 2004, organized by OSMANIA GEOLOGY, ALUMNI ASSOCIATION, Geology Department Osmania University, Hyderabad, pp. 220 –226.
- **Venkat Reddy, D.** (2004) Geological Commercial aspects in mining of quality rock deposits, a new approach, at Venkateshwara University, Tirupathi, pp. 190-202.
- **Venkat Reddy, D.** (2004) “Rainwater harvesting Techniques in laterits terrain of D.K.District.Karnataka, 27 – 28th Feb. 2004. Organised by INSTRUCT, UVCE Alumini Association, Bangalore.
- **Venkat Reddy, D.** (2004) Parameters in selection of decorative stones. Proceedings of International seminar on earth resources management, Kuvempu University, Shimoga, 28th to 30th January 2004, pp. 10-11.
- **Venkat Reddy, D.** (2004) Quality assessment of decorative rock deposits of Karnataka. Proceedings of International seminar on earth resources management, Kuvempu University, Shimoga, 28th to 30th January 2004, pp.7-8.
- **Venkat Reddy, D.** (2004) Ground water occurrence in hard rock terrains of Karnataka. Proceedings of International seminar on earth resources management, Kuvempu University, Shimoga, 28th to 30th January 2004, pp. 44-45.
- **Venkat Reddy, D.** (2004) Geological, Commercial, Aspects in Mining of Quality Rock Deposits A New Approach. National Seminar on Recent Trends in Earth Sciences . Organized by Sri Venkateswara University, Tirupati
- **Venkat Reddy, D.** (2004) Coastal Sediment Dynamics along Mangalore Coast through Sediment Trend Matrix Analysis (STMA). Third National Conference on Harbour and Ocean Engineering. Organised by National Institute of Oceanography, Goa.

- **Venkat Reddy, D.** (2004) Coastal Sediment Dynamics through Integrated Approach. National Symposium on Application of Marine Geosciences National Symposium on Application of Marine Geosciences, Organised by National Institute of Oceanography, Goa
- **Venkat Reddy, D.** (2003) GIS Applications in Earth resources. National Seminar on GIS & GPS in Earth sciences, Geology Dept. Osmania University, Hyderabad, pp 27-29.
- **Venkat Reddy, D.** (2003) Quality aspects of ornamental rock deposits in parts of Karnataka. Proc. I.G.C. workshop on exploration and evaluation of coastal and offshore resources (minerals and energy), Mangalore University, pp. 23-25.
- **Venkat Reddy, D.** (2002) Hydrogeological techniques in groundwater recharge and rainwater harvesting of lateritic terrains in D. K. District, Karnataka, Int. seminar on sustainable development and management of groundwater resources in semi-arid regions of hard rock terrains, NGRI, Hyderabad, pp. 220-222.
- **Venkat Reddy, D.** (2002) Evaluation of natural defects in commercial rock deposits in Karnataka. Proc. of seminar on geology, mining, mine safety, environment, ecology and rock mechanics, AIGSA (Int.) and Dept. of Mines and Geology, Govt. of Karnataka, pp. 110-120.
- **Venkat Reddy, D.** (2002) Requirements for decorative building stones – A critical analysis. Proc. of seminar on geology, mining, mine safety, environment, ecology and rock mechanics, AIGSA (Int.) and Dept. of Mines and Geology, Govt. of Karnataka, pp. 98 – 109.
- **Venkat Reddy, D.** (2002) Hydrogeological factors in groundwater recharge in lateritic terrains of D. K. district. Indian Association of Hydrology, Visakhapatnam, pp 30-33.
- **Venkat Reddy, D.** (2002) Geological parameters in mining of defect free ornamental rock deposits in parts of Karnataka. National symposium on sustainable mining technology, present and future, Dept. of Mining Engineering, Anna University. Chennai.
- **Venkat Reddy, D.** (2001) Natural defects in commercial decorative rock deposits in parts of Karnataka. Proc. of National seminar on mineral based industries present status & future prospects, Dept. of Geology, Andhra University, Visakhapatnam, pp. 220 –226.

- **Venkat Reddy, D.** (1999) Selection criteria for defect free commercial decorative and dimensional stones- A critical analysis. Geology seminar, All India granite stone association and Dept. of Mines and geology, Bangalore, 4-6, Feb, 1999.
- **Venkat Reddy, D.** (1998) Quality assessment techniques for commercial rock deposits and suggestive guidelines. XIth Indian Geological congress, Dept. of studies in geology, Mysore University, Feb. 4-6, 1998.
- **Venkat Reddy, D.** (1998) Deforestation – a critical issue. Edited volume on environmental impact assessment and management, Daya publishers, New Delhi.
- **Venkat Reddy D.** and Manjunatha (1998) Application of remote sensing techniques for environmental impact analysis. Edited volume on environmental impact assessment and management, Daya publishers, New Delhi.
- **Venkat Reddy, D.,** Shetty, K.R.N.S., and Arunkumar Bhat, A. (1998) Characterization of Dakshina Kannada and Udupi laterites- A critical analysis. First convention of mineralogical society of India, National seminar, Dept. of Studies in geology, Karnatak University, Dharwad, 27-28 Nov, 1998.
- **Venkat Reddy, D.** (1998) Human interference on the coastal Karnataka and its impact on the ecology – required critical study. National seminar on coastal zone management, Dept. of Civil Engineering, SDM College, Dharwad.
- **Venkat Reddy, D** and Sudarshanaraju, C.H. (1997) Influence of lineaments on groundwater flow in hard rock terrains of Peddavagu river basin, A.P. Proc. of National seminar on Cambrian terrains and hard rock areas, Dept. of studies in Geology, Karnatak University, Dharwad, 3-4 Feb. 1997.
- **Venkat Reddy, D.** (1996) Natural defects in commercial rock deposits and prospecting techniques for defect free rock deposits. Proc. of III International granite fair, STONA-9, Geology and mining of ornamental building stones, Bangalore, Feb. 1-4, 1996.
- **Venkat Reddy, D.** (1996) Exploration techniques for commercial rock deposits. Proc. National seminar on granite mining, Dept. of Mining engineering, KREC, Surathkal, March 8-9, 1996.
- **Venkat Reddy, D.** (1996) Geology of granites of Daksina Kannada, Karnataka. Proc. National seminar on granite mining, Dept. of Mining engineering, KREC, Surathkal, March 8-9, 1996.

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- **Venkat Reddy, D.** (1996) Criteria for selection of suitable decorative and dimensional building stones- crucial study. Proc. of National conference on new paradigms in civil engineering practice, Dept. of Civil Engineering, Anjuman Engineering College, Bhatkal, Dec. 1-2, 1996.
- **Venkat Reddy, D.** (1992) Application of remote sensing techniques for evaluating georesources with special reference to the lineaments. International space year conference on remote sensing and geographic information system, organised by JNTU, Hyderabad, NRSA, IMD, ISRO.
- **Venkat Reddy, D.** and Pavanguru, R. (1991) Water problems in coal mines – geological considerations. Proc. National seminar on coal exploration, organised by Singareni Collieries, Kothangudem, A.P.
- **Venkat Reddy, D.** and Srinivas Rao, K. (1990) Application of remote sensing techniques in environmental monitoring of large mine complexes. Proc. National seminar on challenges of mechanisation of Indian mines, organised by Kudremukh Iron Ore Company and Institution of Engineers (India), Mangalore.
- **Venkat Reddy, D.** et. al. (1990) Mapping of marine minerals- challenges in seabed mining technology. Proc. Of National seminar on challenges of mechanisation in Indian mines, organised by Kudremukh Iron Ore Company and Institution of Engineers (India), Mangalore.
- **Venkat Reddy, D.** and Sudarshana Raju, C.H. (1989) Some hydrogeological studies around Salarnagar project area, Andhra Pradesh. Proc. National seminar on advances in groundwater hydrology and management of irrigated lands, organised by Dept. of Civil engineering, S.V. Regional College of Engineering and Technology, Surat (Gujarat), pp. 276-281.
- **Venkat Reddy, D.** (1989) Geothermal energy- future resources. Proc (Abs.) All India technical convention on non-conventional energy resources, organised by Institute of Engineers (India), Mangalore & MIT, Manipal, D.K.

- **Venkat Reddy, D.** et. al. (1989) Remote sensing techniques in mineral exploration. Proc. National seminar on recent development in exploration, exploitation and conservation of Minerals in India, organised by Mining, Geological, Metallurgical Institute of India, Kolar Gold Fields, Bangalore, pp. 1-5.
- **Venkat Reddy, D.** and Pavanguru (1988) Modern techniques in mineral prospecting. Proc. National seminar on recent development in arts and science of mining, organized by Dept. of Mining Engineering, KREC., Surathkal+KIOCL+KGF.
- **Venkat Reddy, D.** and Harinder Reddy, A., et. al. (1988) Mining thick seams-geological considerations. Proc. National seminar on recent developments in arts and science of mining, organised by Dept. of Mining Engineering, KREC, Surathkal+KIOCL+KGF.
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Yours sincerely

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Date: 18-02-2016

Place: Surathkal

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