

Curriculum Vitae

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Experience	<ul style="list-style-type: none">• Lecturer in Civil Engg. Dept. of Bapatla Engineering College, Bapatla, July 1999 – February 2005.• Asst. Prof. in Civil Engg. Dept. of Bapatla Engineering College, Bapatla, March 2005 – January 2007• Project Associate in Civil Engg. Dept. of IIT Kharagpur, February 2007 – December 2009

Publications

International Journal

1. **Chakradhara Rao, M.,** Bhattacharyya,S.K., Barai,S.V. *Influence of Field Recycled Coarse Aggregate on Properties of Concrete.* **Journal of Materials and Structures, RILEM (Springer), 44 (1), 205 – 220, 2011.**
2. **Chakradhara Rao, M.,** Bhattacharyya,S.K., Barai,S.V. *Behaviour of Recycled Aggregate Concrete under Low velocity Impact.* **Journal of Construction and Building Materials (Elsevier), 25 (1), 69 – 80, 2011.**
3. **Chakradhara Rao, M.,** Bhattacharyya,S.K., Barai,S.V. *Recycled Coarse Aggregate and its Use in Concrete.* **Indian Concrete Institute Journal (In press).**

International Conferences

1. **Chakradhara Rao, M.,** Bhattacharyya,S.K., Barai,S.V. *Preliminary Test Results of RCA based Concrete.* **Proceedings of International Conference on XXXVI World Congress on housing Sector, Kolkata, 3-7th November 2008.**
2. **Chakradhara Rao, M.,** Bhattacharyya,S.K., Barai,S.V. *Characterisation of Recycled Aggregate Concrete.* **Proceedings of the Sixth Structural Engineering Convention, SEC-2008, Chennai, 18-20th December 2008.**
3. **Chakradhara Rao, M.,** Bhattacharyya,S.K., Barai,S.V. *Influence of Different Sources of Recycled Coarse Aggregate on Properties of Concrete.* **Proceedings of First International Conference on Recycling and Reuse of Materials (ICRM 2009), Kottayam, Kerala, 17-19th July 2009.**
4. **Chakradhara Rao, M.,** Bhattacharyya,S.K., Barai,S.V. *Characterisation of Recycled Aggregate Concrete Prepared with Recycled Coarse Aggregate obtained from Two Different Sources.* **International Conference on Advances in Concrete, Structural and Geotechnical Engineering, Pilani, 25-27th October 2009.**
5. **Chakradhara Rao, M.,** Bhattacharyya,S.K., Barai,S.V. *Towards Waste to Wealth: Construction and Demolition (C&D) Waste as Aggregate in Concrete.* International Seminar on “Waste to Wealth” “Green Building Materials and Construction Technologies using Agricultural and Industrial Waste”. New Delhi, 12-13th November 2009.
6. **Chakradhara Rao, M.,** Bhattacharyya,S.K., Barai,S.V. *Recycled Aggregates: A sustainable Construction Material.* The National Conference on “Sustainable Development of Urban Infrastructure” VNIT Nagpur, 18 – 19th June 2010.

7. **Chakradhara Rao, M.,** Bhattacharyya,S.K., Barai,S.V. Influence of Recycled Aggregates on Mechanical Properties of Concrete. **The 5th Civil Engineering Conference in the Asian Region and Australasian Structural Engineering Conference 2010.** Sydney, Australia, 8 – 12th August 2010.
8. **Chakradhara Rao, M.,** Bhattacharyya,S.K., Barai,S.V. *Recycled aggregate concrete: A sustainable built environment.* **International conference on Sustainable built environment – The state of the art.** Kandy, Srilanka.
9. **Chakradhara Rao, M.,** Bhattacharyya,S.K., Barai,S.V. *Microstructure of Recycled aggregate concrete.* **Proceedings of the Seventh Structural Engineering Convention, SEC-2010, Annamalai Univeristy, Tamilnadu, 8-10th December 2010.**

Lecture Notes

1. **Chakradhara Rao, M.** (2009). “Recycled Aggregate Concrete” A QIP Short term course on “**Pavement, Materials, Design and Evaluation**” Organized by **Civil Engineering Department, IIT Kharagpur.**