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Division: Organic Chemistry  
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- Education and experience
- Ph.D: University of Hyderabad (Carbohydrate Chemistry)
  - Post-doc: ETH Zurich, Switzerland (Carbohydrate Chemistry)
- Achievements
- CSIR Young Scientist Award in chemical sciences (2003, CSIR India)
  - CSIR-NCL Scientist of the Year Award (2009)
  - Raman Research Fellowship (2010-2011, CSIR, India)
  - Professor D.K. Banerjee Memorial Award Lecture (2011, IISc, Bangalore)
- Research subjects:
- Organic Synthesis
- Research Areas
- Total Synthesis
  - [Pd]/[Ru]/[Cu]-Catalysis
  - beta-Peptides
  - Carbohydrate Chemistry
- Recent publications
- Vadhadiya, P. M.; Puranik, V. G.; **Ramana, C. V.\*** “*The Total Synthesis and Structural Revision of Stagonolide D*” *J. Org. Chem.*, **2012**, 77, 2169.
  - Rout, J. K.; Ramana, C. V.\* “*Total Synthesis of (–)-Sacidumlignans B and D*” *J. Org. Chem.*, **2012**, 77, 1566.
  - Pandey, S. K.; Jogdand, G. F.; Oliveira, J. C. A.; Mata, R. A.\*; Rajamohanan P. R.; **Ramana, C. V.\*** “*Synthesis and Structural Characterization of Homochiral Homo-oligomers of Parent cis- and trans-Furanoid-β-Amino Acids*” *Chem. Eur. J.*, **2011**, 17, 12946.
  - Narute, S. B.; Neella C. K.; **Ramana, C. V.\*** “*A [Pd]-mediated ω-alkynone cycloisomerization approach for the central tetrahydropyran unit and the synthesis of C(31)–C(48) fragment of aflastatin A*” *Org. Biomol. Chem.*, **2011**, 9, 5469.