

Name	Divijendra Natha Reddy, Ph.D																							
Designation	Associate professor																							
Date of Birth	04/06/1976																							
Teaching Experience	2																							
Research experience	8																							
Education (Post-Graduation onwards & Professional Career)																								
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Funding: DST early career research																								
Publications: ** International Journals: (no.) 22 National Journals (no.) 0 Conference proceedings (No.) 0																								
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** give the complete details (Include all the publications till date)

Workshops and conferences:

1. “ Fundamentals of drug discovery” 5th august 2016, Co-ordinator, TEQIP sponsored.
2. “Genomics and Proteomics for health and disease” Coordinator for IAS sponsored two day lecture workshop, 21-2, October, 2016.
3. Attended workshop on “ Biomolecular separation techniques” 27th Feb-3rd March,2017. Department of Biotechnology, BMS college of Engineering.
4. Attended “Instructional model for outcome based education” March 20-22, 2017, TEQIP-II sponsored workshop, BMS college of Engineering.

Representative publications

1. Reddy SD, Pakala SB, Ohshiro K, Rayala SK, Kumar R. MicroRNA-661, a c/EBPalpha target, inhibits metastatic tumor antigen 1 and regulates its functions. **Cancer Res.** 2009 Jul 15;69(14):5639-42
2. Reddy SD, Ohshiro K, Rayala SK, Kumar R. MicroRNA-7, a homeobox D10 target, inhibits p21-activated kinase 1 and regulates its functions. **Cancer Res.** 2008 Oct 15; 68(20):8195-200.
3. Sirigiri Divijendra Natha Reddy, Suresh Rayala, Suresh B. Pakala, Nobuhide Kobori, Pramod K. Dash, Sung Yun, Jun Qin, Bert W. O’Malley, and Rakesh Kumar. Multiple coregulatory control of tyrosine hydroxylase gene transcription. **PNAS.** 2011 Mar 8;108(10):4200-5
4. Reddy SD, Gajula RP, Pakala SB, Kumar R. MicroRNAs and cancer therapy: The next wave or here to stay? **Cancer Biol Ther.** 2010 Apr 4;9(7)
5. Sirigiri Divijendra Natha Reddy, Poonam Molli, Suresh B. Pakala and Rakesh Kumar. Metastasis associated protein1(MTA1) Down regulates PTEN and enhances the tumor cell motility and invasion. **J Biol Chem.** 2012 Aug 10;287(33):27843-50
6. MK Gupta, S Jayaram, DN Reddy, RV Polisetty, R Sirdeshmukh. Transcriptomic and proteomic data integration and two-dimensional molecular maps with regulatory and functional linkages: application to cell proliferation and invasion networks in glioblastoma. **Journal of proteome research**, 2015, 14 (12), 5017-5027