Brief CV

Name	Dr Deepak D	中文名		 PHOTO
Gender	Male	**Title** (Pro./Dr.)	Dr	
Position	Associate Professor	**Country**	India	
University/ Department	Mechanical Engineering			
Personal Website	https://manipal.edu/mit/department-faculty/faculty-list/deepak-d.html			
Research Area	• Advanced manufacturing techniques • Multiphase flow simulation (CFD) • Composite materials			

Brief introduction of your research experience:

1. D Deepak, Jatin Javeri, Effect of process parameters in electric discharge machining of D2 steel and estimation of coefficient for predicting surface roughness, Int. J. Machining and Machinability of Materials, in press
2. Deepak, D., Jodel, A. Q., Cornelio, Midhun Abraham, M. Shiva Prasad, U, Numerical Analysis of The Effect of Nozzle Geometry on Flow Parameters in Abrasive Water Jet Machines, Pertanika J. Sci. & Technol. 25 (2): 497 - 506 (2017)
3. Deepak, D and Eqbal, Basit and Sangolagi, Siddaram and Anjaiah, D (2016) Effect of process parameters on the surface roughness generated on graphite laced GFRP composite by AWJ machining. International Journal of Abrasive Technology, 7 (4). pp. 294-306. ISSN 1752-2641
4. D. Deepak, Muhammad Ameen, Rohit Jagan and Kashish Kumar, Studies on Development of Soft Robotic Bending Actuator using Natural Rubber, Indian Journal of Science and Technology, Vol 9(42), 2016
5. Deepak, D., Anjaiah, D., Sharma, N. Y., An Investigation of Abrasive Water Jet Machining on Graphite/Glass/Epoxy Composite, International Journal of Manufacturing Engineering, vol - 2015, 2015, doi:10.1155/2015/627218.
6. Deepak, D., Anjaiah, D., Sharma, N. Y. “Numerical Analysis of Flow through Abrasive Water Suspension Jet: The Effect of Abrasive Grain Size and Jet Diameter Ratio on Wall Shear”, International Journal of Earth Sciences and Engineering, vol - 04, 2011, pp. 78-83.
7. Deepak, D., Anjaiah, D., Karanth, K. V., & Sharma, N. Y, CFD Simulation of Flow in an Abrasive Water Suspension Jet the Effect of Inlet operating Pressure and Volume Fraction on Skin Friction and Exit Kinetic Energy, Advances in Mechanical Engineering, vol - 2012, 2012 doi:10.1155/2012/18643020.

*******All the columns need to be filled in.**