

## **DEPARTMENT OF CIVIL ENGINEERING**

### **RESEARCH PAPER PUBLISHED BY FACULTY MEMBERS**

Prof. Sandeep Gupta published a research paper along with M.Tech Scholar on "Review of utilization demolish course aggregate in cement in concrete" in International Journal for innovative research in science and Technology (IJRST), 2018.

Prof. Sandeep Gupta published a research paper along with M.Tech Scholar on "Use of Demolish Concrete Aggregate in Paver Blocks for Medium Traffic Pavements" in International Journal for scientific research & Development (IJSRD), 2018.

Prof. Kaushik Majumdar & Prof. Mayank Gupta published a research paper titled, "Experimental Analysis On Stabilization Of Black Cotton Soil Using Bagasse, Ash, Lime & Quarry Dust, A Review" in International Journal for Science and Advanced Research In Technology IJSART, 2018

A paper titled "Application of Waste Industrial Products in Concrete" of Prof. Raj Kumar Surin published in International Journal of Computer and Advanced Engineering Research (IJCAER), Vol.-02, Issue-06, November 2015

A paper titled "Partial Replacement of Concrete Ingredients with Waste Materials" of Prof. Raj Kumar Surin published in International Journal of Research in Technology (IJRT), ISSN No.: 2394-9007, Vol-II, No. V, October 2015

A paper titled "Partial Replacement of Cement with Marble Powder in Medium Grade Concrete" of Prof. Sandeep Gupta published in International Journal of Computer and Advanced Engineering Research (IJCAER), Vol-III, Issue III, September 2016

A paper titled "Experimental Study of Concrete Using Shredded Steel Waste" of Prof. Sandeep Gupta published in International Journal of Research in Technology (IJRT), Vol.- III, No. VI, December 2016

A paper titled "Utilization of Bagasse Ash as a Brick Material" of Prof. Mayank Gupta published in International Research Journal of Engineering and Technology (IRJET), Vol.-03, Issue-08, August 2016

A paper titled "Analytical Study of Cement Concrete with Partial Replacement of Recycled Aggregate" of Prof. Mayank Gupta published in International Journal of Engineering Sciences & Research Technology (IJESRT), ISSN: 2277-9655, January 2017

A paper titled "Application of Crumb Rubber as Modifier in Bitumen" of Prof. Mayur Patel published in IJRT, ISSN No. 2394-9007, Vol-III, February 2016

A paper titled "Rebound Hammer & Ultrasonic Pulse Velocity Testing Of Concrete Structures" of Prof. Deependra Pandey published in International Journal of Research in Technology (IJRT), ISSN: 2394-9007, Vol.-II, No. V, October 2015

A paper titled "Use of Electronic Waste as a Partial Replacement of Coarse Aggregate in Concrete" of Prof. P. K. Roy published in International Journal of Engineering Research (IJOER), ISSN: 2321-7758, Vol.-03, No. 04