



**MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR 474005 (M.P.)**  
(A Govt. Aided autonomous institute under RGPV, Bhopal)

## Civil Engineering Department E- Newsletter July-Sep 2018



## Faculty/Staff Outreach Training Program/FDP Attended/ Expert Talk Delivered

**Prof. Chetan Sharma** has participated in the programme 'Professional Development Training' for TEQIP Institutions. July 09-13, 2018.

**Mrs. Sushma Khare** had attended five days training programme on the Advance Office Management & Administrative Skills under TEQIP-III Sep 19-23, 2018

## Faculty /Staff Achievements/ Awards/ Honors/ Nominations

**Dr. Sarvesh Kumar Jain** had nominated as a subject expert of the Board of Studies of Department of Civil Engineering at BIET Jhansi.

**Prof. Aditya Agrawal** granted membership as reviewer of the journal "International Journal of Innovative Research in Engineering & Multidisciplinary Physical Sciences" in July 2018

**Prof. Aditya Agrawal** granted membership as reviewer of the journal "Current World Environment - An International Research Journal of Environmental Science" in July 2018

**Prof. Aditya Agrawal** awarded certificate of recognition by the journal "Current World Environment - An International Research Journal of Environmental Science" for reviewing a Paper in the Journal in July 2018.

**Prof. Shyamveer Singh Chauhan** awarded as Top Performing Mentor of NPTEL Course (Electronic waste management- Issues and Challenges)

**Prof. Wajid Hussain** awarded as Top Performing Mentor of NPTEL Course (Earth Science for Civil Engineering part -I & II).

## Events/Activities Organized

An Expert lecture delivered by **Er. Abhay Agrawal** (MD Engipress Industries limited, Gwalior) on '*Manufacturing & Quality Control of Prestressed Concrete Railway Sleepers*'

## Publications

**Aman Sen, Dr. M.K. Trivedi & Prof. A.K. Dwivedi.** *Evaluation of factors causing rework in construction projects*, at International Journal for Research in Engineering Application & Management, Vol 4, Issue 3 Jun-2018

**Neha Singh & Prof. Aditya Kumar Agarwal.** *Route Optimisation for municipal Solid Waste Collection using ArcGIS application in Gwalior City, M.P.* at International Journal for Research in Applied Science and Engineering Technology, Vol. 6 Issue 7 July-2018

**Ravi Pratap Singh Jadon & Prof. A.K. Saxena.** *Measurement of Ambient Air Pollutants in the Vicinity of Gwalior, M.P. India: Sampling, Analysis & Suggestion*, at International Journal for Research in Applied Science and Engineering Technology, Vol. 6 Issue 7 July-2018

**Gautam Bhadoriya & Wiwashwat Wikalp.** *Attitude of Construction Professionals on Building Material Wastage in Gwalior, India* at International Journal of Technical Innovation in Modern Engineering & Science, Vol.4 Issue 7 July-2018

**Dr. M.K. Trivedi & Shiv Mangal Mishra.** *Utilization of PCB and Cost- reduction of Concrete*, International Journal of Applied Engineering and Research, Vol.13 No. 14 July 2018

**Deeksha Yadav, Prof. A.K. Dwivedi & Dr. M.K. Trivedi.** *Effect of Zirconium Oxide as nano-particle on Compressive strength and Durability of Cement Mortar*, International Journal of Technical Innovation in Modern Engineering & Science. At International Journal of Technical Innovation in Modern Engineering & Science Vol.4 Issue 7 July 2018.

**Shubham Garg & Sanjay Tiwari.** *Strengthening of Reinforced Concrete Columns using Glass Fiber*  
July-Sep 2018

*Reinforced Polymer Laminate* at International Journal of Research and analytical Reviews, Vol.5 Issue 3 July-Sep 2018

**Brijesh Giri & Deepak Rastogi.** *Vermicomposting of different varieties of leaves (difference in the growth rate of worms and quality of manure)*, at International Journal for Research in Applied Science & Engineering Technology, Vol.6 Issue July 2018

**Dharm Singh & Dr. Sanjay Tiwari.** *Influence of Wind load on Multi- Storey Tall RCC Building of Different Shapes*, at International Research Journal of Engineering and Technology, Vol.5 Issue 8 Aug 2018

**Dharm Singh & Dr. Sanjay Tiwari.** *Effect of Bracing Pattern on the most structurally Stable Rectangular Shape of Building*, at International Research Journal of Engineering and Technology, Vol.5 Issue 8 Aug 2018

**Dharm Singh & Dr. Sanjay Tiwari.** *Effect of Bracing Pattern on the L Shape of RCC Tall Building Due to Wind Load*, at International Research Journal of Engineering and Technology, Vol.5 Issue 8 Aug 2018

**Ashish Bhargava, Prof. Deepak Rastogi & Dr. M.K. Trivedi.** *Expansive Soil Stabilization Using Lime and Stone Dust*, International Journal for Research & Analytical Reviews. Vol.5 Issue 3 Aug.2018

**Prof. Chetan Sharma** has participated and presented Research paper on *Statistical Parameters of Hydro meteorological Variables* in the 2<sup>nd</sup> International Conference on ‘Trends & Recent Advances in Civil Engineering’ (TRACE-2018) held on 23<sup>rd</sup> -24<sup>th</sup> Aug., 2018 at Amity University.

### Editorial Team

**Prof. A.K. Saxena**

**Prof. Wajid Hussain**

**Prof. Shyamveer Singh Chauhan**