

# Madhav Institute of Technology & Science, Gwalior

## NEWSLETTER



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### CELEBRATION OF 72<sup>ST</sup> INDEPENDENCE DAY AT MITS



### Director's Message (Excerpts from Independence Day Speech)



Today, the country celebrates the 72<sup>nd</sup> Independence Day. During these 72 years the nation has shown remarkable resilience and has faced many major challenges with a bold face. There have been many ups and downs in this journey; the partition, wars with neighbours, fight against terrorism, communalism etc were problems which could not break the democracy and sovereignty of this great country. The people stood together and fought against all these evils, bravely, with a united spirit. There is a hidden strength in India which has deep roots in our customs, culture, traditions, the social fabric and which comes from an old civilization which is thousands of years old. Indian philosophy, Vedic Sciences,

Astronomy, Yoga & meditation etc are being extensively followed by the whole world. India has already proved its supremacy in the field of Information Technology and is steadily striving to become a global leader in space & nuclear research, medical science and other fields too.

It has been rightly said that “**Success is the sum of small efforts, repeated day-in and day-out**”

History tells us that India got independence as a result of a mass movement of ordinary people who came together and refused to live under A FOREIGN RULE. People left their homes, their jobs, careers, even their families, for a bigger goal, to realize a seemingly impossible and distant dream called “freedom”. The struggle that followed with the mighty British regime, took many lives. What does the freedom struggle teach us?

The supreme sacrifice of the freedom fighters and martyrs teaches us to “**GIVE something to the society**”; to put the nation above ourselves. In the present world, everyone has sky high expectations from others; from the organizations, institutions, governments or people around them, and the blame game is always on. No one, even for a moment, thinks about what ‘they’ are giving to others.

Do we ever think what impressions we are leaving behind on this city, this institute, this country and this beautiful planet? Don't you agree with me that most of us, most of the time, are only thinking about themselves and what they can get from people or the system around them. But then, what is or who is the system? Aren't we the ones who create, build and constitute the system? If each one of us invests a little energy and effort into improving things around ourselves, mind you, a visible difference will soon be experienced. With a determination, we can fight most social and systemic evils. If only we stop blaming others and instead take just one initiative, try to contribute in some manner where we can, within our jurisdiction; it will make a lot of difference.

Let's all pledge to make the world around us a beautiful place!!! A place where the next generations can thrive, where our culture can survive, our institutions can flourish, where our values prevail and where the environment is conducive for sustainable growth and development.

In the end I want to share with you all the **very famous lines from the spectacular** collection of poems “Geetanjali”; the Nobel prize winning creation by **Gurudev Rabindranath Tagore**

*Where the mind is without fear*

*And, the head is held high;*

*Where knowledge is free;*

*Where the world has not been broken up into fragments,  
by narrow domestic walls;*

*Where words come out from the depth of truth;*

*Where tireless striving stretches its arms towards perfection;*

*Where the clear stream of reason*

*has not lost its way,*

*into the dreary desert sand of dead habit;*

*Where the mind is lead forward by thee  
into ever-widening thought and action-*

*Into that heaven of freedom, my Father,  
let my country awake.*

**Jai Hind, Jai Bharat**

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## INDUCTION PROGRAM

As per AICTE guidelines, a three weeks induction program was organized for the overall growth of students to make them familiar with institution and to bridge the gap between school and college environment. It was started from 16<sup>th</sup> August 2018 to 4<sup>th</sup> September 2018.

Various activities were organized as a part of this program like know your institute, know your department, YOGA & NSS session, universal human values session, creative art literacy & cultural activities.

Eminent researchers & renowned personalities delivered lectures like Dr. D.B Pathak, IIT Bombay, Dr. K.K. Agarwal, Member BOG, Dr. D.P. Agarwal, Er. Ramesh Agarwal, Secretary, Dr.R.K.Pandit Director MITS.



## GOLD MEDAL AWARD CEREMONY

GOLD MEDAL AWARD CEREMONY was organized on 7<sup>th</sup> July 2018 for giving reward of academic performance of students of MITS. Gold medals were conferred to meritorious students of all branches of UG & PG by HH Shrimant Jyotiraditya M Scindia, honorable Chairman, BOG of MITS. On this great day Director MITS Dr. R.K.Pandit congratulated all awardees & their parents.



## FACULTY OUTREACH TRAINING PROGRAMME/ FDP ATTENDED

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



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

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

- **Prof. Aditya Kumar Agarwal** has been 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. Chetan Sharma** has participated in the programme '*Professional Development Training*' for TEQIP Institutions from July 09 to 13, 2018.

- **Prof. Abhilash Sonker & Prof. Mahesh Parmar**, have attended Faculty Enablement Program on "Agile Software Development" conducted by Infosys Limited at Pranveer Singh Institute of Technology, Kanpur during July 16<sup>th</sup> to 20<sup>th</sup>, 2018.

- Prof. **Jamvant Singh Kumare**, has attended One Day Workshop on "**Gender sensitization**" on 28<sup>th</sup> July, 2018 at MITS Gwalior.

- Prof. **Jamvant Singh Kumare**, has Delivered Lecture in Induction Programme for newly admitted student on "**Prime Minister Special Scholarship Scheme**" on 20<sup>th</sup> August, 2018 at MITS Gwalior.

- Prof. **Jamvant Singh Kumare**, has attended 8 Week NPTEL Online Certification Course on "**Database Management System**" on August-September, 2018 from IIT Kharagpur .

- **Prof Abhishek Dixit & Prof. Biswas Shrivastava** have attended one week FDP on "**Soft Computing and Programming for Science and Engineering Research**" conducted by the PDPM IIITDM Jabalpur during September 15-20 , 2018.

- **Dr. Manish Dixit**, was invited as Special Guest to deliver a speech on Moral Values, Closing

ceremony of Two week program on Cleanliness and distribution of certificates of Merit to students in Institute of Hotel Management (Central Government) Gwalior on 29 Sep 2018.

## EXPERT TALK

- Expert lecture delivered by **Er. Abhay Agrawal** (MD Engipress Industries limited, Gwalior) on '*Manufacturing & Quality Control of Prestressed Concrete Railway Sleepers*' in Civil Engg. Deptt. in August 2018.

- An Expert Lecture was conducted on "**Evolutionary Algorithm**" on 18<sup>th</sup> August 2018 by the Mechanical Engineering Department. The lecture was delivered by **Prof. Pramod Kumar Singh, ABV-IITM, Gwalior.**

## ACTIVITIES ORGANIZED

- One day Workshop on "**How to Write Patent**" organized by IET Student Chapter, MITS Gwalior on 21 July 2018.



- IETE Student forum, Electronics department has organized 5 days meditation sessions entitled "meditation for stress management" during 30<sup>th</sup> July 2018 to 3<sup>rd</sup> August 2018 at MITS Gwalior. The meditation sessions were conducted by Mr. Sandeep Pradhan from Heart fullness centre. Heart fullness is living by the Heart. Meditation strengthens the connection and cultivates an inner knowing that wisely directs and guides our lives. Faculties, staff members and students have joined together and learnt to meditate.

- Sensitization Workshop for better and improved social scenario under IQAC & TEQIP-III on 4<sup>th</sup> August 2018. Dr. Kusumlata Singhal & Dr. Asha

Mathur were the Speaker of the program.

- Department of Mechanical engineering organised a workshop on ‘**Demonstration of Concept of smart cum Virtual lab**’ presented by Dr. C.S Malvi on 6<sup>th</sup> August 2018.

- Under IETE forum, A motivation lecture on “How to stay focused for GATE” has been organized on 11<sup>th</sup> August 2018 at MITS, Gwalior. The eminent speaker was Prof. Dheeraj Singh Rajpot, Assistant Professor, Department of Electronics & Communication Egg., IGEC Sagar. The lecture encompasses the discussion on GATE structure, syllabus, difficulty level and its importance for the job. GATE exam pattern were also discussed by the speaker.



- **SPIC MACY Society** organized **Kalbalia Dance**, A folk dance of Rajasthan on 7<sup>th</sup> Aug 2018 in the Institute.



- **Engineers Day Celebrated on 16<sup>th</sup> Sep 2018** by IEEE and IETE, Chief Guest was Er.Prabhakant Katare, Engineer in Chief, Urban Development and function Presided by Er.Vijay Singh Verma, and Guest of Honor Er.KGS Tomar, Former Chief Engineer, Er.Rajindra Singh Bhadoriya, Former Chief Engineer, Er.Sanjay Andhvan, Chief Engineer, Er.Arvind Kumar Srivastava, Former Chief Engineer and Er.P.K.Upmanyu, Former Admn Officer, Er.[Anupam Tiwari](#), Er.V.K. Sharma, Former Engineer in Chief, PWD and other respected engineers of Madhya Pradesh.







• One Day National Seminar on Digital Transformation was organized by IEEE and IETE on 16 Sep 2018, Er. Kuldeep Singh Kushwah, Registrar, Hon'ble High Court of Madhya Pradesh, and Dr.G.S. Tomar, Director IHET-THDC was main speakers of the function.



• Department of Electronics, MITS Gwalior conducted Two days workshop on “Design of Microwave Circuits” under TEQIP-III held on 28<sup>th</sup> – 29<sup>th</sup> September 2018. The main objective of the workshop was to promote the advances in the field of Microwave Engineering. Workshop was coordinated by Dr. R. P. Narwaria and Mr. D. K. Parsediya.

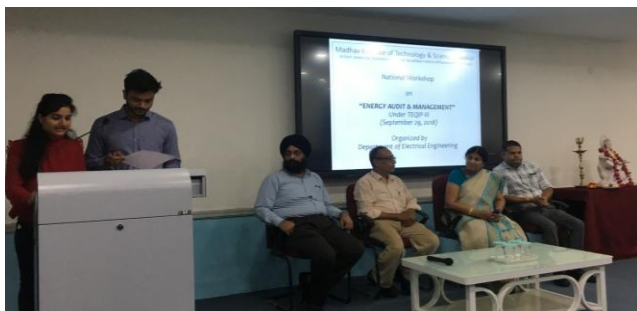
• ABHIGYAN ABHIKAUSHALAM STUDENTS' FORUM event 20 September 2018 was organized by AASF, MITS with the help of AASF, IITM Gwalior. This was the first event organized by AASF, MITS in our college. This event was a teaching session on ‘Data Structure and Algorithm’. Student coordinators and member from IITM, Gwalior came to MITS for the event and delivered the session.



- Three days workshop on **Soccer Bot** by **SAE INDIA MITS Collegiate Club** during September 22-24<sup>th</sup>, 2018.



- one day workshop on “**Energy Audit & Management**” under TEQIP-III organized by department of Electrical engineering on 29<sup>th</sup> September 2018.



## STUDENT ACHIEVEMENTS & ACTIVITIES

- **PUBG (Player Unknown Battle Group)** was held on 16<sup>th</sup> September, 2018 in the MITS campus. It was the first inter college gaming of the year with 30% participation from other colleges and remaining participation from MITS. Around 180 students participated in the event through offline as well as online registration. The participation was done among the three different Categories:- Solo, Duo and Squad. Prizes were distributed to the first, second holders in each category. Participation certificate was given to winner students from each category.





- **Sourabh Dhepte**, student of 3<sup>rd</sup> year mechanical built a **bookchair**, Winner of Startup Weekend Gwalior, Won 2<sup>nd</sup> Prize in HUNAR 2.0 in state level and also qualified and Participated in National level Event in IFEEL Lonawala, Won 3<sup>rd</sup> Prize in Social Innovation Startup in event StartupYatra M.P and also got Rs 25000/- cash prize and also got Incubation offer from AIC-AARTECH support by NITI AAYOG , Participated in National level Event in IIM Udaipur and selected from Madhya Pradesh and represented Madhya Pradesh in National Round.

**Book Chair by Sauabh Dhepte**

Sourabh Dhepte (3rd year Mechanical) made "Book Chair". He won Rs. 25000/- at startup. Indore 3rd position among 250 teams.

**About Book Chair**

Bookchair is Portable type of stool for everyone. Its just look like a Book, you can carry anywhere. Whenever, and wherever you would like to sit, Bookchair help you, just around the world. Whenever you would like to sit just unfolds the Bookchair and comfortably sit. Its a very simplest way to sit wherever you want. Bookchair is also work as a Multi-Purpose furniture.



**जवापर  
सीरम ने बनाई बुकचेयर**

एडिटर अमृत वैद्यवादी

नीचकर, चारर के युवा इंजीनियर ने बुक चेयर का निर्माण किया है, जिसकी सहायता छात्रावासों में रहने वाले छात्रों को करने में मदद करेगी। सीरम ने इस बुकचेयर को बनाया है, जो जहाँ बैठना चाहते हैं, वहाँ बैठ सकते हैं। इस बुकचेयर को बनाने में उन्होंने विचार किया कि कुल पेशी पीड़ा कम हो, जिससे छात्रों को बैठना भी आसानी से हो सके, साथ ही कॉलेज आदि में ले जाने में भी दिक्कत नहीं हो, बस इसे बस के पार्क में उतारने बुकचेयर बनवाई। जिसमें विशेष प्रकार के गोल, चौड़े आदि कई 'पागलों' का उपयोग किया गया है। उन्होंने बताया कि यह बुकचेयर अन्य से अलग है, क्योंकि यह आकार से छोटी है जिस पर



सीरम ने बताया कि यह बुकचेयर है। सीरम ने बताया कि यह बुकचेयर है। सीरम ने बताया कि यह बुकचेयर है।



**Mr Saurabh Dheere, 3rd yr Mech got 2nd position in Hunar Startup Competition out of Total 54.**

**Milind Omendra and Kautuk Mishra**, Final year mechanical students filed a patent on 'Pedal operated herbal mosquito repellent coil making machine'. Students developed the machine at RuTAG cell IIT Kharagpur. Patent filed on June 2018



**INDUSTRY VISIT**

**Prof. Amit Kumar Manjhar, Prof Neha Bhardawaj , Prof Punit Kumar Johari & Dheeraj Gurjar, Assistant Professor CSE& IT department and 41 students from different branches of pre-final year visited Infosys Campus Pune, 24<sup>th</sup> July 2018.**



B.E. III yr. Mechanical and Automobile Engineering students visit was conducted at "Rail spring factory" Gwalior on 13th Sep 2018.

B.E. III yr. Mechanical and Automobile Engineering students visit was conducted at "Central school of



Motor Transport” Tekanpur, Gwalior on 22nd Oct 2018.

An Industrial Visit to “Smart Controls India Pvt. Ltd.” Malanpur was organized by the Department of Electronics Engineering, MITS Gwalior on Saturday, **06 October 2018**. Forty seven students of Electronics and Telecommunication branch and two faculties **Dr. Bimal Garg and Dr. R. P. Narwaria** visited to Smart Controls India Pvt. Ltd. to interact with industry to understand market scenarios and latest most demanding technologies.

Students of B.E. (Electronics and Telecommunication) III year visited the SURYA ROSHINI LIMITED, Malanpur on 29<sup>th</sup> September, 2018 which was organised by Dr. Rekha Gupta, Dr. Laxmi Shrivastava and Mr. Manoj Goyal, Department of Electronics Engineering. This unit is mainly focusing on the preparation of filament bulbs, LED bulbs and tubelights.



**IEEE**

IEEE and Dept of CSE organized an expert talk of alumni of MITS Ashish Khare, software developer at Symantec (Norton Anti Virus Division), Program date: 18 Sep 2018.



**बच्चों की तरह तब तक प्रयास करें जब तक लक्ष्य हासिल न कर लें**

छात्र-छात्राओं को सफलता के टिप्स देते एक्सपर्ट आशीष खरे।

ग्यालियर | आपके अंदर जो टैलेंट है उसे सिद्ध करने के लिए स्मार्ट वर्क की जरूरत है। साथ ही बच्चों की तरह तब तक प्रयास करें, जब तक लक्ष्य हासिल न कर लें। यह बात एमआईटीएस के पूर्व छात्र और नार्टन एंटी वायरस कंपनी में सॉफ्टवेयर डेवलपर आशीष खरे ने कही। वह मंगलवार को संस्थान के कम्प्यूटर साइंस विभाग और आईईईई के संयुक्त तत्वावधान में आयोजित कार्यक्रम में छात्र-छात्राओं को संबोधित कर रहे थे। उन्होंने कहा कि जब आप कॉलेज में प्रवेश करते हैं तभी से अपनी नींव मजबूत करें। साथ ही 30 साल की उम्र तक हर तकनीक सीखने का प्रयास करें। इस अवसर पर डॉ. मनीष दीक्षित के अलावा अन्य लोग मौजूद रहे।

**जब तक लक्ष्य प्राप्त नहीं कर लें, प्रयास करते रहें**

एमआईटीएस कॉलेज में आयोजित व्याख्यान में एक्सपर्ट आशीष खरे ने रखे अपने विचार

आशीष खरे, एमआईटीएस डिपार्टमेंट ऑफ सॉफ्टवेयर डेवलपमेंट, एंटी वायरस कंपनी के सॉफ्टवेयर डेवलपर हैं। उन्होंने कहा कि जब तक लक्ष्य हासिल नहीं कर लें, प्रयास करते रहें। उन्होंने कहा कि जब आप कॉलेज में प्रवेश करते हैं तभी से अपनी नींव मजबूत करें। साथ ही 30 साल की उम्र तक हर तकनीक सीखने का प्रयास करें। इस अवसर पर डॉ. मनीष दीक्षित के अलावा अन्य लोग मौजूद रहे।

**ACM**

**Recursive Assault** was a gaming group event at inter- college level. Five events were conducted namely CSGO, 8-BIT Gaming, FIFA, PUBG, RUBIK’S CUBE. Events played on computer as



well as on mobile. PUBG, was onsite as well as online. FIFA was 3D gaming event. The system was designed by student itself. These all activity was successfully conducted under the guidance of Prof. Neha Bhardwaj.

## ISTE

**TECHCELESTA** is Gwalior's biggest technical inter-college conclave that aims to provide platform to students to build up their confidence, gain knowledge and inculcate professional ethics in them with technical experience at par. This inter-college technical conclave will bring talented young minds of Gwalior in the premises of MITS, Gwalior so as to develop institute's reputation and fame.

INDIAN SOCIETY FOR TECHNICAL EDUCATION  
STUDENTS' CHAPTER MITS

**TECHCELESTA 2018**  
**XCALIBRE**  
QUEST FOR BEST

A NATIONAL LEVEL  
MOCK CAMPUS TEST

ENTRY FEE  
ISTE: ₹120  
NON-ISTE: ₹150

DATE: 14<sup>TH</sup> SEPT 18  
TIME: 8:30 AM

VENUE: MITS GWALIOR

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₹ 20000

For Queries, Contact:  
ANKIT SAHU +91 9179320666  
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## CODEWAR CLUB

The MITS Codewar Club with the Dept. of CSE & IT (MITS Gwalior) was organized a 3-week course on "Introduction to Programming and Problem Solving with Python". The course was held under the Infosys Campus Connect Programme. In which, the Codewar Club Members (third-year students) under the guidance of faculty co-ordinator held one-hour classes for learners on a regular basis. Doubt clearance sessions of longer durations were also held. The course was based on the principle of "peer-to-peer learning", as here it was the students who mentor other students. The course had 35 participants, who were guided by 7-8 seniors. The Club had



also launched a website and a discussion forum which is available for online doubt clarifications.



**Motivation Lecture on Eye Donation :** National Service Scheme, MITS and Bio Technology department organized a motivation Lecture on Eye Donation. Dr Manav Setiya, Jivan Jyoti Netralaya was deliver the expert talk on 22/09/2018.

## NATIONAL SERVICE SCHEME

**Plantation Programme:** National Service Scheme, MITS unit and CSE & IT department organized the plantation programme on 15/08/2018. The volunteers of NSS unit, MITS planted the 50 sibling in the institute campus. NSS again organised the plantation programme with first year students during their orientation programme on 25/08/2018 and plant the 90 sibling.



**Rally on Swachchhata Pakhawada:** National Service Scheme, MITS unit and Electronics Engineering Department organised a rally during “Swachchhata Pakhawada” for protest the use of polythene on 23/09/2018 from MITS to Moorar Chauraha.





**NSS Day:** National Service unit MITS organized a cultural programme (Dance, Poetry, Music and Nukad Natak with social Messages) on NSS Day i.e. **24/09/2018** under National Service Scheme Unit. 318 volunteers were presented and participated.



**One Day Camp:** National Service Scheme unit, MITS, Red Ribbon Club and MCA department were organized One Day Camp at “आत्म ज्योति आवासीय दृष्टि हीन कन्या विद्यालय, मुरार, ग्वालियर” on **29/09/2018**.





## EDC

One week Staff Development Programme for Science, Technology & Polytechnic Staff of Gwalior & Chambal Division was conducted from 19 – 23 September 2018.



**Blood Donation Camp:** NSS unit and Red Ribbon Club, MITS organized the blood donation camp on occasion of the Punya-Tithi of Late His Highness Shrimant Madhav Rao Scindia (30<sup>th</sup> September 2018). 136 units were donated to Red Cross society.



## H. H. MADHAVRAO SCINDIA JI, PUNYATITHI

On the occasion of Death anniversary of H. H. MADHAVRAO SCINDIA, former Chairman, SECS, Gwalior 'Punya Sansmarans', 'Bhajans' and Blood donation camp' was organized on 30<sup>th</sup> September 2018 in the Institute. Devotional songs/bhajans were recited by professional classical singers.



## BOOK CHAPTER

- Sourabh Kushwah, Dinesh kumar kasdekar, Sharad Agrawal, "Mathematics & Prediction modelling of MRR for evaluating the effects of process parameters" Ambient communications & computer system, Advance in intelligent systems & computing, book chapter 696, International springer nature Singapore pteltd.2018,doi.org/10.1.007/978-98-10-7386-1-44

## PUBLICATIONS

- Neha Singh & Prof. Aditya Kumar Agarwal, "Route Optimisation for Municipal Solid Waste Collection using ArcGIS application in Gwalior City, M.P.", International Journal for Research in Applied Science and Engineering Technology, Vol. 6 Issue 7 July-2018.
- Brijesh Giri & Deepak Rastogi, "Vermicomposting of different varieties of leaves (difference in the growth rate of worms and quality of manure)", International Journal for

Research in Applied Science & Engineering Technology, Vol.6 Issue 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, Vol.4 Issue 7 July 2018.
- Prof. Gautam Bhadoriya & Wiwashwat Wikalp, "Attitude of Construction Professionals on Building Material Wastage in Gwalior, India", International Journal of Technical Innovation in Modern Engineering & Science, Vol.4 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", International Journal for Research in Applied Science and Engineering Technology, Vol. 6 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.
- Shubham Garg & Dr. Sanjay Tiwari, "Strengthening of Reinforced Concrete Columns using Glass Fiber Reinforced Polymer Laminate", International Journal of Research and analytical Reviews, Vol.5 Issue 3 July 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.
- Dharm Singh & Dr. Sanjay Tiwari, "Influence of Wind load on Multi- Storey Tall RCC Building of Different Shapes", 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", 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", International Research Journal of Engineering and Technology, Vol.5 Issue 8 Aug 2018.
- Prof. Chetan Sharma has participated and presented Research paper on "Statistical Parameters of Hydro meteorological Variables" in the 2nd International Conference on 'Trends & Recent Advances in Civil Engineering' (TRACE-2018) held on 23-24 Aug., 2018 at Amity University.

- Prof. Aditya Kumar Agarwal & Priya Jain, “Design & Planning of an Anaerobic Digester for Organic Fraction of Market Waste of Gwalior City (M.P.)”, Journal of Emerging Technologies and Innovative Research (JETIR), Vol. 5, Issue 9, Sep. 2018.
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#### TEAM NEWSLETTER

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