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NEWS LETTER

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Celebrating the 71st Republic Day









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Good morning, MITS!!! A very happy REPUBLIC DAY to all of you who are here today on this cold winter morning to commemorate and celebrate that memorable day in the history of our great nation, when our constitution came into existence 71 long years ago, when India was proclaimed a **Democratic Republic**, completing the country's journey towards independence.

All Indians are proud of their constitution; the constitution which gives citizens their fundamental rights defines their duties and presents a code of conduct for the operation, governance and administration of the Indian Union.

The Constitution of India has the provision of need based amendments, a beautiful mechanism which makes it a **dynamic, accommodating and flexible document**. It also has the distinction of being the longest written constitution in the world.

The constitution has a unique preamble; it states that the constitution derives its authority from the people of India.

Therefore even the Parliament cannot override the **basic structure** of the constitution.

The Preamble goes on to declare that India is a sovereign, socialist, secular, democratic republic an polity. Lastly, the preamble promises justice, liberty, equality and fraternity to all Indian citizens.

My fellow MITIANS, the word democracy comes from the Greek words "demos", meaning people, and "kratos" meaning power; so democracy can be thought of as "power of the people. Democracy is a system of government in which the power is vested in the people and exercised by them either directly or through their elected representatives. But remember, power is always associated with responsibility and accountability. **Therefore, the Nobel laureate George Bernard Shaw** has rightly quoted "Liberty means responsibility. That is why most men dread it", are afraid of it.

To build a nation or for that matter an institution, people must be always consciously aware of their duties; duties towards different stakeholders, towards society, towards environment, towards culture, towards their brothers & sisters, and finally towards the image and brand that they are representing. When this happens, only then a nation or an institution becomes a strong vibrant force, a place filled with positivity, growth and well-being of one and all.

I will once again repeat the famous Ehiopian quote by Haile Selassie (Hele Salasi) "History teaches us that unity is strength, and cautions us to submerge and overcome our differences in the quest for common goals, to strive, with all our combined strength, to reach the zenith".

Gautam Budha has said: No one saves us but ourselves. No one can, and no one may. We ourselves must walk the path!!

Learning from history and imbibing wisdom from great personalities and saints has always been in Indian culture.

ON THE OCCASSION OF THE $71^{\rm ST}$ REPUBLIC DAY, LETS ALL PLEDGE, THAT WE WILL ACTIVELY, FULL HEARTEDLY PARTICIPATE IN NATION BUILDING WITH DETERMINATION AND COMMITTMENT. WHATEVER ROLE THE ALMIGHTY HAS BESTOWED ON US, WE WILL PLAY TO OUR BEST ABILITY & CAPACITY.

Rise above petty issues, Rejoice and feel proud of your country, your surroundings, your alma mater and in the freedom and democracy which has come at a heavy price and which needs to be 'deserved' rather that 'demanded'.

Finally, With Freedom in our Minds, Faith in our words, Pride in our Souls..... Let us salute our great nation.

Jai Hind! Jai Bharat!!



Director R. K. Pandit



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Faculty Outreach/Achievements

- 1. Dr. Sanjiv Sharma, Assistant Professor, department of CSE, MITS, Gwalior imparted expert lecture on 18/01/2020 during a 'Two Week Professional Training Programme' on "Design, Develop and Deliver MOOCs and E-content" sponsored by TEQIP-III at Government Engineering College, Bharatpur from 06 January 2020 to 18 January 2020.
- 2. Prof. Khushboo Agarwal, Prof. Abhilash Sonker & Prof. Rajni Ranjan Singh Makwana attended Two week FDP at IIT ROORKEE 24/02/2020 to 06/03/2020.
- 3. Prof. lav Upadhyay attended Faculty Training on 'Cyber Security' at IIT Roorkee during 10/02/2020 to 21/02/2020.
- 4. Prof. Sneha Gerg attended Faculty Training on 'Internet of Things' at IIT Bombay during 24/02/2020 to 28/02/2020
- 5. Dr Valiur Rahaman attended and presented a research paper "Etiology of Deleuze and Guattari's Writing: Why Deleuze and Guattari in Contemporary India" in the Deleuze and Guattari World Congress 2020 collaboratively hosted by the Deleuze Studies in India Collective (DSIC), ICSSR, and Jamia Millia Islamia New Delhi held on 22 February 2020 at the Institute for Studies in Industrial Development Delhi.
- 6. Dr Valiur Rahaman as Principal Investigator defended successfully the 2nd NPIU-AICTE CRS Project Review for the approved collaborative research project 1-5729547647 held on 21 February 2020 at AICTE Headquarter Delhi.
- 7. Dr Valiur Rahaman Actively participated and certified as peer reviewer of DH2020 by Alliance of Digital Humanities Organizations, the Netherlands February– March 2020.
- 8. Gwalior Smart City Dream Hatcher Incubation Centre signed MoU with Dr CS Malvi as mentor, where he has actively participated in COVID 19 various projects. Also, attended webinar on "How to Deal with COVID-19 Crisis as a Start-up"
- 9. Prof CS Malvi received a MODROB grant for Theory of Machines lab for Rs. 12 lakh from AICTE, New Delhi.
- 10. Dr. Rahul Dubey, Dr. Vikas Mahor, Prof Rishabh Shukla, Prof Rakesh Naik attended Short Term Course on Robotics and Automation at IIT-Madras from 17 feb to 28 Feb, 2020. The course was conducted by NASSCOM for the readiness of the students to the futuristic technologies. The same course is being run by various IITs across the country. Prof Awadhesh Gupta also attended the same Short Term Course on Robotics and Automation at IIT-Guwahati from 04 Mar to 11 Mar, 2020. Expert across the globe share their experiences to feel comfortable in the domain.
- 11. Prof Santosh Sharma attended Short Term Course on Data Science at IIT Gandhi Nagar from 17 Feb to 27 Feb, 2020. This course was also conducted by NASSCOM for the readiness of the students to the futuristic technologies. Data Science has come up as a new career paradigm. The course was designed to trained faculty from the root to the top in the data science domain.
- 12. Prof Deep Kishore Parsedia attended QIP STC on "Recent advances in 5G communication systems" at IIITDM Jabalpur from 13-17 March 2020. The course focused on the recent research in 5G communication running across the world. Expert from various institute of national importance delivered a talk and share their work at common platform.
- 13. Prof CS Malvi successfully attended AICTE workshop on "Experts training programme" scheduled by the Council at AICTE- CRO, Bhopal on 2 March ,2020.
- 14. Dr. Manish Kumar Sagar, Dr. Dharmendra Jain and Mr. Sharad Agrawal attended an STC on Biomedical applications of additive manufacturing using medical image processing at IIITDM Jabalpur during March 7 11, 2020.
- 15. Mr. Neeraj Mishra attended NASSCOM training on Robotics at IIT Madras from Feb 17 to 28, 2020.
- 16. Mr. Sayed Faiz Ahmad attended NASSCOM training on 'Cyber Security' at IIT Roorkee from Feb 10 to 21, 2020
- 17. Dr. Jyoti Vimal attended an STC on 'Design for manufacture and assembly' at IIT Kanpur from Feb 10 to 14, 2020.



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- 18. Prof. Vedansh Chaturvedi attended an STTP on 'Advances in manufacturing' at NIT Surat from Jan 21 to 25, 2020
- 19. Dr. Amit Aherwar and Prof. Sharad Agrawal attended an STC on 'Recent advances in Materials Processing and Materials Tribology' at IIT BHU from Jan 6 to 10, 2020.
- 20. Prof Deep Kishore Parsedia received appreciation certificate from Dist. Collectorate for excellent work in election awareness programme.
- 21. Prof Deep Kishore Parsedia Co-ordinated NSS camp from 22-28 February 2020 at Vivekanand Needam.
- 22. Prof. Pooja Sahoo is the event coordinator of NSS camp at Vivekanand Needam, from 22-28 February 2020
- 23. Dr Karuna Markam organised panel discussion on "GOOD CAREER WOMEN" for Electronics department on 28/01/2020.
- 24. Dr Karuna Markam coordinated one-day workshop on "EQUITY AT WORKPLACE" on 07/03/2020.
- 25. Dr Vandana Vikas Thakare attended one day program on chemical and biological threat on 13 March, 2020 at DRDE, Gwalior.
- 26. Dr Vandana Vikas Thakare delivered expert talk on data science and deep learning at BIET Jhansi on 20 January, 2020 in one week faculty development program on application of neural network in science.



Dr. Vandana Vikas Thakre awarded with Certificate

- 27. Dr. Manisha Chaudhary attended TEDx MITSG 2020 at MITS Gwalior.
- 28. Dr. Manisha Chaudhary attended the International Workshop on Numerical Methods in Scientific Computing at South Asian University, New Delhi during February 21-22, 2020.
- 29. Prof. Tarun Srivastva has participated in NASSCOM training program conducted by IIT BOMBAY on Internet of things from 24th February to 28th February 2020.
- 30. Prof. Punjan Dohare has participated in NASSCOM training programming conducted by IIT Madras on Robotics and Automation from 18th February to 28th February 2020.
- 31. Prof. Manoj Kumar has participated in NASSCOM training programming conducted by IIT Guwahati on Robotics and Automation from 3rd march to 13th march 2020.
- 32. Dr. Vijay Bhuria has attended short term course on "Robotics and Automation" from 3rdmarch to 13thmarch 2020 at IIT Delhi.
- 33. Prof. Vishal Chaudhary has attended One-week workshop on "Design, Control, and Operation of Flexible Micro-grids with Opportunities and Challenges" from 04th March to 08th March 2020 at Malaviya National Institute of Technology (MNIT), Jaipur.
- 34. Prof. Nupur Verma has participated and successfully completed a 10 days faculty training program on "Data Science & Analytics" organized by IIT Indore held on March 02-12, 2020.
- 35. Prof. Mohit Aggarwal has participated and successfully completed a 10 days faculty training program of Future Skills Technologies on "Cyber Security" at IIT Roorkee during 10-21 February, 2020

Activity Organized -Workshop / Seminar / Conference

- 1. Department of Electronics Engineering organized one day workshop on Innovative Teaching and Learning Methodology. All faculties of the department participated and contribute by giving lecture and participated in discussion.
- 2. Chemical Engineering Department organized an Interactive Session on "Bridging the gap between College & Industry" on 04/02/2020.
- 3. CS/IT department conducted Robotics workshop and Robotics competition under IETE, IEEE, and





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Robotics Club MITS & BETI on 01 February 2020 and 22 February 2020. Total 19 team from the various colleges participated in this competition.



Robotics workshop and competition

- 4. Department of Mechanical engineering organized a 'teaching learning workshop', where Prof. C.S Malvi gave lecture on 'Formula of 5-5-20-20-5-5 In class management' in the month of January 2020.
- 5. A workshop was conducted on Effectiveness of Teaching Learning Process on dated 03/Jan/2020 jointly by the Department of Humanities and the Department of Applied Sciences.
- 6. Applied Science Department organized a programme on "Closing the Inequalities Gap to Achieve Social Justice" on 20/02/2020, World Social Justice Day.

 Mr. Bramha Dev Gupta, Deputy Commissioner, Anandak & other Anandak Team Members were present and delivered the lecture on the topic in the interesting manner.



7. In Electrical Engineering department, workshop was organized on 29/02/2020 for faculty members on the topic of Innovative And Interative Teaching Learning Practices in Electrical Engineering Department ,In this workshop Prof.G.K.Naveen Kumar, Prof. Praveen Bansal, Prof. Nipun gupta Prof. Manoj Kumar, Prof.Kuldeep Swarnkar, Prof. S.Rajput, Prof. S. Kulshreshta, Prof.Kuldeep Swarnkar, and Dr.V.Bhuria from Electrical Engineering Department have presented their views and shared various experience on modern teaching methodology.



Expert Talk

- 1. Dr. C.S Malvi delivered expert lecture on "Solar energy" on 10 Feb 2020. Prof. Malvi was invited by UIET, Baba Bhimrao Ambedkar University, Lucknow.
- 2. Dr. C.S Malvi delivered Plenary lecture at TIMS 2020 on "Innovations in Solar Energy products" on 20 Feb 2020. The event was organised by ITM Gwalior.
- 3. Dr. C.S Malvi delivered lecture as a resource person at TEQIP FDP on "Solar PVT Technology" on 28 Feb 2020 at Ujjain engineering college, Ujjain
- 4. An Expert Lecture was conducted on "Design and development of product" on 27 February 2020 by the Mechanical engineering Department. The lecture was delivered by Prof. PBS Bhadoria, IIT Kharagpur. M-tech, Phd and mechanical third year students along with the faculty members were the target audience.



Lecture by Prof. PBS Bhadoria



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- 5. An Expert Lecture was conducted on 25 January 2020 by the Mechanical engineering Department. The lecture was delivered by Executive Director and CEO of Mahindra and Mahindra Ltd, Vijay Kalra.
- 6. An expert talk was organized by Electrical Engineering Department for the third year students on 29.02.2020. Ashutosh Chincholikar was invited to deliver the expert talk on "Industrial Automation". Total 90 students from third year have attended the expert talk.
- 7. An expert talk was organized by Electrical Engineering Department for the third year and second year students on 05.03.2020. Er. Satvinder singh Mann BEE (Bauru of energy efficiency) accredited Energy auditor was invited to deliver the expert talk on "Energy efficient design of electrical installations".





Mr. Ashutosh Chincholikar Deliver a talk

8. A Motivational lecture was organized by Electrical Engineering department for faculty and students on 06.02.2020. Dr. D.K.Chaturvedi was invited from DEI-Agra for this lecture. He has delivered his motivational lecture on Importance and application of virtual lab in today teaching learning process.

Industrial Visit

- 1. Department of Electronics Engineering organized one day industrial trip at Smart Control India Pvt. Ltd. Banmore under TEQIP –III on 01st February 2020 coordinated by Dr. Vandana Vikas Thakare and Dr. Karuna Markam.
- 2. Department of architecture of Madhav institute of Technology And Science organized a one week Tour to Southern India during 04/02/2020 to 11/02/2020 for 3rd year B.arch students under the guidance of Ar. Priya Gupta.
- 3. An industrial visit was organized by Electrical engineering department for the students of third year. The students are taken to the NPTI Shivpuri on 28.02.2020.75 students are selected for this industrial visit from third year.



IRS Projects Ongoing

1. The IRS project "Design of Electrodes shade for optimization of ECM process parameters using hybrid Taguchi method for rotational jobs" going on under Prof. Vedansh Chaturvedi. The amount 1, 00,000/has been sanctioned for 1.5 years under TEQIP-III from the date 09/03/2020.





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- 2. The IRS project "Combined power and heat generation through, solar panel using phase change material", going on under Dr. C.S. Malvi. The amount 72,450/-has been sanctioned for 1.5 years under TEQIP-III from the date 09/03/2020.
- 3. The IRS project "Experimental Analysis of Human Lumbar Vertebrae during prolonged sitting and distance driving", going on under Prof. Vaibhav Shivhare. The amount 1, 78,250/- has been sanctioned for 1.5 years under TEQIP-III from the date 09/03/2020.
- 4. The IRS project "IoT wireless sensor network for air monitoring" going on under Prof. Madhav Singh. The amount 1, 84,000/- has been sanctioned for 1.5 years under TEQIP-III from the date 09/03/2020.
- 5. The IRS project "Stress Detection Using EEG Signal" going on under Dr. Laxmi Shrivastava and Prof. Saurabh S. Raghuvanshi. The amount 1, 78,000/- has been sanctioned for 1.5 years under TEQIP-III from the date 09/03/2020.
- 6. The IRS project "Design and analysis of High Gain Dual Polarized Base Station Antenna Array for 4G/5G Applications" going on under Dr. Vandana Vikas Thakre & Dr. Promod K. Singhal. The amount 1, 86,000/- has been sanctioned for 1.5 years under TEQIP-III from the date 09/03/2020.
- 7. The IRS project "Design of High Speed Non-Volatile Memristor based SRAM cell for cache memories" going on under Dr. Karuna Markam and Dr. Vikas Mahor. The amount 1, 95,970/- has been sanctioned for 1.5 years under TEQIP-III from the date 09/03/2020.
- 8. An IRS project going on under Dr. Laxmi Srivastava and Prof. Himmat Singh Ahirwar. The amount 1, 72,500/-has been sanctioned for 1.5 years under TEQIP-III from the date 09/03/2020.
- 9. The IRS project "Design & Analysis of single phase shunt active power filters using Multilevel Inverters" going on under Prof. Praveen Bansal. The amount 1, 92,280/-has been sanctioned for 1.5 years under TEQIP-III from the date 09/03/2020.
- 10. The IRS project "Operational issues due to integration of Renewable Energy Resources into the Power System" going on under Prof. Vishal Chaudhary and Dr. Hari Mohan Dubey. The amount 1, 72,500/-has been sanctioned for 1.5 years under TEQIP-III from the date 09/03/2020.

75th Birth Anniversary of Maharaj Madhavrao Scindia Ji



दिनांक १० मार्च २०२० को कैलाश वासी महाराज माधवराव सिंधिया जी के ७५ वे जन्मदिवस पर शाम ५:३० बजे एम आई टी एस संस्थान में पुष्पांजिल का कार्यक्रम किया गया। कार्यक्रम में सिंधिया एजुकेशन सोसायटी के बोर्ड ऑफ गवर्नर्स के सदस्य श्री प्रशांत मेहता, सचिव इंजिनियर रमेश अग्रवाल, संस्थान के निदेशक डॉ आर के पंडित उपस्थित रहें एवम् अपनी सादर श्रद्धांजिल दी। सभी फेकल्टी, स्टाफ ने भी पुष्पांजिल अर्पित करके कैलासवासी श्रीमंत माधवराव सिंधिया जी का ७५ वा जन्मदिवस मनाया।



Activity Organized By Clubs/Chapters/Cell

1. Training and Placement Cell has successfully organized TED Event on 25th January 2020 under the TEDx Club of MITS with an active audience belonging to different fields. The goal was to bring



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together bright minds to give talks that are idea-focused, and on a wide range of subjects, to foster learning, inspiration and wonder and provoke conversations that matter.

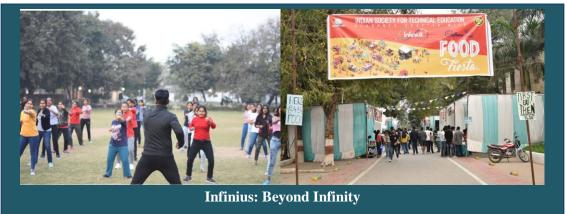
TEDx event eminent speakers were Mr. Piyush Mishra (A legendary Bollywood and Theater personality), Padma Shri Dr. M. R. Rajagopal, Chairman, Pallium India-A man bent on saving the lost bits of humanity through a new branch of medicine, Padma Shri Ramli Ibrahim from Malaysia, a renowned Odissi Dancer, redefining dance forms across the globe, Ms. Malini Gowrishankar- An entrepreneur, an artist and Founder of F5 Escapes, Mr. Vijay Kalra, CEO, Mahindra Automotive, and a famed alumnus of MITS, Mr Ishan Shukla-An animation prodigy who was long listed for the Oscars and Mr. Utsav Mishra, Sr. Manager, Swiggy.



2. Disaster Management and awareness club conducted a one day activity on various awareness aspects of disaster management in Seminar Hall 2 at 10:30 am on Feb 29, 2020. The activity was coordinated by Dr. Jyoti Vimal and Mr. Vinay Tyagi.



- 3. ISTE Students' Chapter MITS is organizing our flagship event "INFINIUS" from 24th to 29th February 2020. A new series of event INFINIUS: BEYOND INFINITY has been successfully completed. Event guests Mr. Giriraj Singh Tomar and Mrs. Urmila Tomar (Samman Samaj Samiti) put lights on importance of women empowerment and safety of women and children.
- 4. ROTARACT CLUB MITS organised one day Seminar on Solid Waste Management On 25/01/2020. Around 50 Students participated in the activity. Chief Guest of the Seminar was Rotaract Mr.Kaushal Sahu, faculty coordinator of the event was Prof. D. Rastogi & Prof. Vikas Shukla.







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- 5. ICI student chapter- On 31st January the students of BE second year were taken for the visit of academic block site that is being constructing in MITS Gwalior.
 - The second activity was held on 7th of February 2020 where students were taken to Central Computer Center for Conquiz on the basis of which the students were nominated as coordinator of ICI student chapter.
 - Third activity was scheduled on 27th February where students were taken to the visit of pre-stressed sleeper factory and Hume pipe industry where around 93 students have consented their names and two buses were arrange for their visit.
- 6. A one day workshop is conducted on "Python programming-I" for all discipline by the Abhigyanam Abhkaushlam Student forum (AASF) MITS on Date 22 February 2020. Prof. Jaimala Jha is the faculty coordinator of this forum.
- 7. Prof. Jaimala Jha & Prof. Namrata Agrawal from CS/IT department conducted a college level activity "Fun Fun Me Masti" on date 20 February 2020 for the students.



Students Participation & Achievements

1. Paper presentation competition has been conducted in Electrical Engineering Department for final year students on 29.02.2020. In this competition total 16 students had participated who has presented their review paper on their major project topic. Prof. Shweta Kumari was the coordinator of this competition.





- 2. The team BAJA from Mechanical working under the guidance of Prof. Vaibhav Shivhare and Dr. Manoj Gaur successfully participated in National BAJA SAE INDIA 2020 held from 23rd to 26th Jan 2020 at Pithampur (M.P.). Under the leadership of Ritik Barua (Captain and Driver) and Sonam Solanki (Vice-Captain), the team successfully cleared all rounds in dynamic events.
- 3. A debate activity on the topic of "Ist online study more effective than traditional" was organized by the Electrical Engineering department on 20th Feb 2020. Prof. Vishal Chaudhary was the faculty coordinators for the activity.
- 4. Srijan 2020 zonal round was organized on 25th Jan 2020. Srijan 2020 is an event organized by MPCST Bhopal for the benefit of engineering and pharmacy students of Madhya Pradesh. The events under the category of innovative model were civil innovative model, mechanical innovative model, software innovative model, pharmacy innovative model, tech Rangoli, tech quiz, techposter, Robo war, short movie photography Aero modeling and App development.



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5. Department of architecture students celebrated the festival of Makar Sankranti on 15.01.2020 by organising a kite flying event, where the bright colourful kites skated across the sky, with faculty members joining the students to raise hopes and spirits high.



- 6. Anand Kushwaha, Student of mechanical engineering department got the Certificate from cabinet minister Praduman singh Tomar for his remarkable contribution in tree plantation work on 26th January 2020. Anand Kushwaha is involved in this noble work since his school days.
- 7. Abhishek and Sanya student of Mechanical 3rd year presented a paper on "Design and analysis of aluminium/ para-aramid/ UHMWPE (spectra®) sandwich composite" under the guidance of Prof. C.S Malvi at ISRO conference RAMST at Udaipur 17 feburary 2020.
- 8. Dushyant Chouhan (III YR) and Mohit Sahu (IV YR) from Architecture department won Consolation award in Insdag National competition for students 2019 on date 6 march 2020, Kolkata.
- 9. Mohammad Ajmal (III YR) from Architecture department won Gold medal in 400 metre and won gold medal in Best Guard of honour award in salute combined Annual training camp 3MP CT (I) Company NCC Camp Gwalior.
- 10. Amit kumar Chaturvedi, Ankit Sonkeshriya and Ankit Kumar, 4th year student of Material Science Participated in Inter College state level Cricket Tournament organized by SATI, Vidisha.
- 11. Avinash Jain 3rd year student of Material Science Attended CATC XV Camp that was held in month of January 2020, he successfully completed camp of 10 days, with lot of enthusiasm.
- 12. Subhash Chaubey 1st year student of Material Science, won X caliber- 1st prize (cash worth 2000), hummara adda 1st prize(cash prize) for calligraphy, Quiz conducted by ISTE- 3rd prize and participated in radio jockey at IIITM Gwalior (consolation certificate and goodies).

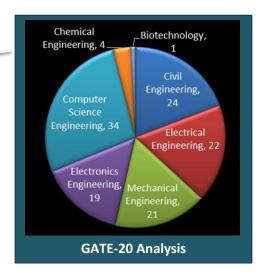




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GATE 2020 RESULT

Sr.No.	Name	Branch	AIR
1.	Mohammad Faizaan Qureshi	Electronics Engineering	315
2.	Chirag jain	Electronics and Telecommunication Engineering	418
3.	Shubham Agrawal	Mechanical Engineering	943



NSS/ Social/Extension Activities

- Prof. Deep K. Parsediya and Prof. Pooja Sahoo, organized Traffic Awarness program in MITS under NSS on date 14 January 2020.
- 2. Prof. Swati Gupta, faculty Coordinator Chemical Engineering Department organized Awareness Programme on Health, Hygiene and Sanitation for the children who are living near MITS under NSS on 20/02/2020.
- 3. MITS Gwalior celebrated the International Mother Language Day, also known as Matribhasha Diwas, on 21 February, 2020. Mechanical engineering department organized a special programme under the NSS. A total of 10 activities including poem-recitation, singing, dancing and speeches in Hindi were organized. Students from Bihar, U.P and north-east studying at MITS spoke about the culture of their states.





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- 4. On the occasion of Women's Day, an awareness campaign program was jointly organized by NSS Unit MITS Gwalior and "Sai Leela Seva Sanstha" for the safety of women on date 07/03/2020. Mr. Naresh Anotia ji, DSP Traffic Police invited as Chief Guest of the program. Prof. Jamwant Singh Kumre & Prof. Amit Kumar Manjhvar CSE & IT, MITS Gwalior coordinate this program.
- 5. NSS Team Organized Seven Days residential camp at Vivekanand needam, Mahalgaon, district Gwalior from 22nd -28th February 2020.

EDC EVENTS

S. No.	Programme Name	Number of Participants	Duration from	Duration to	Venue	Funding Agency	Resource Person
1.	Domestic Data Entry Operator	50	01/11/19	19/04/20	EDC, MITS	NULM Gwalior	Ms. Ankita Sengar
2.	Field Technician AC	25	01/12/19	20/03/20	EDC, MITS	NULM, Gwalior	Mr. Mohan Kumar

Research Publication

- [1] Rashmi Tiwari, Sharad Agrawal and Dinesh Kumar kasdekar, 'Application of ELECTRE-I, II methods for EDM performance measures in manufacturing decision making, IOP Conference series Material science and Engineering, volume 748, 2020.
- [2] Atmanand Mishra, Dinesh Kumar kasdekar, Sharad Agrawal, 'Empirical modeling and multi objective optimization of 7075 metal matrix composites on machining of computerized numerical control wire electrical discharge machining process' Recent trends in communication and intelligent system, Springer, PP 205-218, 2020..
- [3] M.K. Gaur, G.N. Tiwari, Pushpendra singh, Anand Kushwah, 'Heat Transfer Analysis of Hybrid Active Solar Still with Water Flowing over Glass Cover', Journal of Thermal Engineering, Manuscript Id: JTEN-2019-646, 2020.
- [4] Saxena G., Gaur M.K., Performance Evaluation and Drying Kinetics for Solar Drying of Hygroscopic Crops in Vacuum Tube Assisted Hybrid Dryer, Journal of Solar Energy Engineering, 2020, 142(5):1-21.
- [5] Gaur M.K., Tiwari G.N., Singh P., Kushwah A., Heat Transfer Analysis of Hybrid Active Solar Still with Water Flowing over Glass Cover, Accepted for Publication in Journal of Thermal Engineering, 2020.
- [6] Saxena G., Gaur M.K., Yadav N., Energy, Energy and Economic analysis of evacuated tube solar water heating system integrated with heat exchanger, Accepted in 2nd International conference on Advances in Mechanical Engineering and Nanotechnology (ICAMEN), 2020.
- [7] P.K Singhal, Sumanta Kumar Kundu, "A slotted circularly polarized semi-cylindrical conformal patch antenna for EBS and BRS bands", Journal of Computational Electronics, Springer, March 2020.
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TEAM NEWS LETTER

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MEDIA COVERAGE



छात्राओं के साथ एमआईटीएस की डीन मंजरी मंडित व कोच अजय गुप्ता। • आयोजव

म्बातियर (नम्र) । जिला ताइववां संघ व इंडियन सोसाइटी फॉर टेवनीकल एज्युकेशन के संयुवत तत्वाब्धान में एमआईटीएस में आयोजित ताइववांबी संल्फ – ब्रिकेंस कैंप संपन्न हो गया। इस कैंप में संघ के सचिव एवं ब्लेक बेल्ट फिफ्थ डेन अजय गुप्ता द्वारा संस्थान की छत्राओं को प्रशिक्षण दिया गया। जिसमें पंच ब्लॉक एवं संल्फ – क्षिप्रेंस टेवनीक प्रमुख है। कैंप में करीब 70 छत्राओं ने भाग लिया। समापन पर डीन एकेडेमिवस मंजरी पंडित ने कोच को सम्मानित किया।



एमआईटीएस में <mark>रोबोटिक्स</mark> कॉम्पटीशन हुआ

सत्ता सुधार | ञ्वालियर एमआईटीएस ग्वालियर रोबोटिक्स कॉम्पटीशन का आयोजन आईईईई, आईईटीई एवं बी ई टी आई के तत्वाधान में किया गया। इस कॉम्पटीशन में एमआईटीएस, आरजे आईटी, सीएसएमटी, जीईसी, विक्रांत जैसे कॉलेज की कुल 19 टीम ने भाग लिया। यह कॉम्पटीशन पिक एंड डाप थीम पर आधारित था जिसमें प्रत्येक टीम को अपने रोबोट की मदद से क्यूब को उठाकर निर्धारित स्थान पर 10 मिनट के समय में रखना था। इस कॉम्पटीशन में भाग ले रहे रोबोट ऑडिंनो एवं ब्लूट्रथ की तकनीकों पर आधारित थे। पहले राउंड में जीईसी की टीम ने सबसे अधिक 9 क्यूब उठाकर

फाइनल राउंड में सीधे अपनी जगह बनाई एवं अन्य 9 टीम दूसरे चरण में पहुंची। इस तरह दूसरे चरण में जीत हासिल कर एमआईटीएस कॉलेज की टीम फाइनल राउंड तक पहुँची और जीईसी कॉलेज की टीम से भिड़ी जिसमें दो बार टाई होने के बाद जीईसी कॉलेज विजेता रही। विजेता टीम को ट्रॉफी के साथ 5000 हजार रुपये का इनाम एवं बीईटी आई द्वारा 6 महीने की फ्री टेनिंग दी जाएगी। इसी के साथ प्रथम रनरअप रही एमआईटी एस कॉलेज की टीम एवं दूसरी रनरअप रही विक्रांत कॉलेज की टीम को ट्रॉफी एवं 3000 और 2000 रुपये की राशि ईनाम के तौर पर दी गयी।



सॉलिड वेस्ट मैनेजमेंट पर सेमिनार

छात्रों को वेस्ट मैनेजमेंट की दी जानकारी

पत्रिका PLUS रिपोर्टर

प्लास्टिक वेस्ट तथा आदित्य सिंह तोमर ने ई-वेस्ट पर अपने विचार रखे और उनके निवारण के उपाय बताए। सपना लोधी ने वेस्ट डिस्पोजल की तकनीक पर अपने विचार प्रस्तुत किए। इस अवसर पर विभागाध्यक्ष डॉ. एमके त्रिवेदी, प्रोफेसर दीपक रस्तोगी, रमाकांत समाधिया आदि मौजूद थे। कार्यक्रम का संचालन विकास शुक्ला ने किया।







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COMPETITION

हमने ऐसा रोमोट बराव है जो साम क्षेत्र एक एक्ट बढ़ाव है जे सकत को एक जाड़ से ठठकर दूसती जात ते जा सकता है। इसमें अवदेशों जेते, अईसी, लिएई. मोटर का इस्टेवाल किया जन्म, त्या विशेष भारतकात स्वयं यस है। इसमें रोनेटिन अनं तथाय रख है, जो अपने स्पात ने मुस्तिन सामन उठा सकत है। इसे समने में 30 मी का समय तथा और वार्ष (500 करा, आया) यह रोबेट स्तुरूप में बंदोल किया जता है। यारी मोबदल से भी ड्रो प्लाब्य जा

वीत्रपार्थ सूर्वकृत्यतः ने दें। एमआईटीएस में जनियाः को आहिति, बीईटीआई और आहिटी के संतुक्त जन्मपन ने मा अहार के स्पृत्त ज्ञानकार में रेक्टिका सोम्बर्टिन का अध्येषन तिथा एया इसमें हिर्फा संस्थानें की 19 टीमों ने हिस्स तिथा। इस मैंके का आहेर्डिं एवर्ड संस्थान के कारण पेकारेन डी. सर्वत देखित सहित अन्य लेत मैंकू से। कॉम्पटीलन में वे टीमें विजेता

रहीं, नगद पुरस्कार दिए गए एकआईटीएंग कोलेज में आवेरि इंबेटिया बॉम्प्टोशन में नीईली की ट प्रोक्तर में जीईसी भी टीम बितंत पर्ने। टीम को विका ट्रॉफी और विशेश बनी दीन की तकर दुर्गक आ 5 हजर तथा के पुरस्का दिन गया। दुर्श्य तथान का त्यानदंदित्व म्यांत्रिय की दीन को दुर्श्य न 3 हजर तथा की पुरस्का प्रदेश किया वर्षमद्रीयन में तीको तथार का आई विश्लेश कीरोज की टीन को दुर्श्य और 2 हजर स्पर्ट का





पिक एंड ड्रॉप थीम पर हुआ यह कॉम्पटीशन

या कॉन्पर्टेजन निस्त एंड ट्रॉस धोन पर हुआ। प्रापंक ट्रॉम के वेबेट को एक स्थम दिख गया और 15 फोट ट्रूट वर्णकोश के 14 प्रमा नक्तर के बहुत रहे गए। इन देखेट को 10 मिनट में कुल ट्रांजन असमें स्थम पर राज्य को प्रसाने स्थाद 9 कुल को स्थान पर राजन या उपना रूपया है. जोईसी की टीम के बनाए रोबोट ने उटाया।

- मिलेगा ६ महीने का प्रतिकाण बोईटी इस विशेष टीम को एन्बेडेड पर 6 महिने का निजुल्क प्रतिकार दिया जाएगा प्रमास समय में मेडल बेरिसर महते में मिलेगा

08:30



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फायनल मुकाबला दो बार टाई, विनर जीईसी ग्रुप

एमआईटीएस कॉलेज में हुआ रोबोट कॉम्पीटिशन, 19 टीमों ने लिया भाग

वालियर (नईदुनिया रिपोर्टर)। कॉम्पीटिशन का आयोजन आईईईई काम्माटिशन का आयोजन आइंड्स्ड ,आईंड्रीड्रं एवं वीईटीआई के सहयोग से रखा गया। इसमें एमआईटीएस, आरजेआईटी, सीएसएमटी, जीईसी और किक्रति कॉल्ड की 19 टीमों ने भाग लिया। यह कॉम्मीटिशन पिक एंड ब्रॉप थीम पर हुआ। इसमें हर टीम को अपने रोबीट की मदद से क्यूब को उठाकर निर्घारित स्थान पर 10 मिनट के उठाकर निधारत स्थान पर 101मनट क भीतर रखना था। कॉम्पटीशन में शामिल रोबोट ऑर्डिनो एवं ब्लूद्धथ तकनीक पर आधारित थे। पहले राउंड में जीईसी की टीम ने सबसे अधिक ९ क्यूब उठाकर निर्धारित स्थान पर पहुंचाए और फायनल में जगह बनाई।

मजगह बनाइ। इस तरह दूसरे चरण में जीत हासिल कर एमआईटीएम कॉलेज की टीम फायनल राउंड तक पहुंची। फायनल में जीईसी और एमआईटीएस की टीम आममें -सामने हुईं। मुकाबला दो बार टाई हुआ, इसके बाद खिताब जीईसी ने अपने नाम किया। विजेता टीम को ट्रॉफी के साथ 5000 रुपए का इनाम दिय गया। इसके अलावा उसे वीईटी आई की निया इसके जिल्लाची वस बाइनाजाई का तरफ से 6 माह की ट्रेनिंग भी मिलेगी। कॉम्पीटिशन में प्रथम स्तरअप रही एमआईटीएम कॉलेज की टीम एवं सेकंड रनरअप रही विक्रांत कॉलेज की टीम को ट्रॉफी और क्रमश: 3 व 2 हजार रुपए का पुरस्कार दिया गया। इस मौके पर कॉम्पीटिशन संयोजक व ट्रिपल आईटीएम मध्यप्रदेश सेक्शन के वाइस चेयरमैन एवं एमआईटीएम के प्रो. डॉ. म्नीष दीक्षित मौजूदथे।





टेविनक ल प्रॉब्लम को स्ट डेंट स ने ही खुद दूर किया।

(d.

ताइक्वांडो के जरिए सिखा जा रहे आत्मरक्षा के तरीके



पत्रिका PLUS रिपोर्टर

पत्येक नागरिक को अपनी । के संबंध में जानकारी होनी आवश्यक खासकर महिलाओं व लड़कियों को। इसी संदर्भ में माधव प्रौद्योगिकी एवं विज्ञान इसा सदम में माधव प्राधागिक एवं विश्वास संस्थान के आईएसटीई स्टुइंट्स चैंटर ने आत्मरक्षा कार्यपाला का आयोजन किया हैं, जो सोमवार से प्रारम्भ हुई और 28 फरवरी तक चलेगी। इसमें सभी छात्राओं ने बढ़-चढ़ कर भागलिया। कार्यशाला की

शुरुआत डॉ.मंजरी पंडित के प्रेरणात्मक युरुआत डा.मजर पाडत के प्ररणात्मक्य शब्दों से हुई। उन्होंने कहा कि महिलाओं की सुरक्षा बहुत ही जरूरी मुद्दा है। उन्हें आत्मरक्षा के लिए सभी चीजें सीखना चाहिए। इस मैंकि पर डिस्ट्रिक्ट ताइक्वांडो एसोसिएशन के चीफ कोच अजय गुप्ता और उनके प्रशिक्षकों ने सभी छात्राओं को जार उनके प्रारावको न सभा छात्राजा का बखूबी प्रशिक्षित किया। कार्यक्रम के दौरान संस्थापक गिरराज सिंह तोमर, उर्मिला तोमर, फेकल्टी एड्वाइजर विशाल चौंघरी आदि मौजूद थे।



बुक फेयर में संजोई 1500 लेखकों की किताबें

एमआईटीएस कॉलेज में शुक्रवार को हुई तीन दिनी वुक फेयर की शुरूआत

एमंआइटाएस काला ग्यांक्र्यः (नईड्रांनवा स्थांक्र्यः)। एमाइडियाल करिना परिवारं रो। एमाइडियाल करिना परिवारं रो। एमाइडियाल करिना परिवारं में इंडिका संतानावयी फर्ट देनिनाक्त एकुकेशन (आईएसटीई) की और से तीन दिवसीय कुक फेवर लगाया गया है। इत्तमें शुक्र केयर के सरकान के अलावा जन्म शिक्षण संत्रामों से स्टुडियाल परिवारं के अलाव कर्मा शिक्षण पर्वट की कितावी संपर्वेशों। कुक फेवर में देश के अलाग-अन्तर विभागों के 1590 से ज्याना केवल में ती पुरानें के उपनाथ कराई गई है। इन पुरानों में लाव क्योरी से लीकर सामाजिक दुस्तमाय के जोरे में पत्रिन का अवस्तर पित रहाई। फेवर से शैरमाइविला अत ज्यूक पैपर से प्रीस्ताइविला अत ज्यूक पैपर से प्रीस्ताइविला कर ज्यूक पेपर से प्रीस्ताइविला कर जूक पैपर से प्रीस्ताइविला कर कुके प्रयोग स्था



जाती है। इससे लंजहीं की क्यात होती है इस तरह की पुस्तकें हुई शामिल मितन गर्मा द्वारा लिखित पुस्तकें मित्री जाने द्वारा लिखित पुस्तक मित्री है। वहाँ धन्त्राच कीर द्वारा लिखित पुस्तक वाच लाईन अवेडकर उरनकीं जीवित पुस्तक वाच लाईन अवेडकर उरनकीं जीवित है। इस पुस्तक को स्वार्ट हर कीर है। इस पुस्तक को स्वार्ट हर कीर है। इस पुस्तक को स्वार्ट हर कीर है। इस पुस्तक कोर हुई हर को अख्या पर होने वाले अख्याद स्वीर वेच वाले अख्याद स्वीर वेच वाले अख्याद स्वीर वेच वाले अख्याद स्वीर वेच हर सम्मान का हमाव हिस्ताती कोरी लिख तथा की पुस्तक पुस्तक देव रेच स्टोमी एक अलग पहलू को दशाती है।

छात्राओं ने आत्मरक्षा की सीखीं टेक्निक



शिविर में आत्मरक्षा का प्रशिक्षण लेतीं छात्राएं।

सिटी रिपोर्टर | एमआईटीएस में छात्राओं के लिए आत्मरक्षा प्रशिक्षण शिविर की शुरुआत की गई है। मंगलवार को इसमें छात्राओं ने आत्मरक्षा के लिए विभिन्न तरीके जाने। एक्सपर्ट ने कहा कि आपके पर्स में रखा नेल कटर और पेन का उपयोग भी आप आत्मरक्षा के लिए कर सकती हैं। साथ ही पर्स में मिर्ची स्प्रे रखना चाहिए। अंत में छात्राओं की जिज्ञासाओं का समाधान किया गया। इसी क्रम में बुधवार को भी विभिन्न टेक्निक छात्राओं को सिखाई जाएंगी।

पिक एंड ड्रॉप थीमः एमआइटीएस में रोबोटिक्स कॉम्पीटिशन

9 क्यूब उठाकर फाइनल में पहुंची जीईसी टीम बनी विनर

पत्रिका 🛼 👣 रिपोर्टर

ग्वालियर. आईईईई, आईईटीई एवं बीईटीआई के संयुक्त तत्वाधान में एमआइटीएस में शनिवार को रोबोटिक्स कॉम्पीटिशन का आयोजन किया गया। इस कॉम्पटीरान में एमआइटीएम, आरजेआइटी, सीएसएमटी, जीईसी, विकांत कॉलेज से कुल 19 टीमों ने भाग लिया। यह कॉम्पीटिशन पिक एंड डॉप थीम पर आधारित था, जिसमें प्रत्येक टीम को अपने रोबोट की मदद से बयुव को उठाकर अपने राबाट को मदद स क्यूब को उठाकर निर्धारित स्थान पर 10 मिनट के निर्धारित समय में रखना था। इस कॉम्मीटिशन में भाग ले रहे रोबोट ऑर्डिनो एवं ब्लूटूथ की तकनीकों प आधारित थें।



विनर्स को मिली ट्रॉफी

विजर्स को मिली ट्रॉफी
पहले पडंड में जीईसी को टीम ने
सबसे अधिक 9 बयु टकर फ
इन्त गडंड में सीधे अपनी जगह बनाई
एवं अपने जगह बनाई
एवं अपने जगह बनाई
एवं अपने जगह बनाई
जी हासिल कर एमआइटीएस कॉलज की
टीम फाइनल गडंड तक पहुँची और
जीईसी कॉलज को टीम से मिडी,
जीईसी कॉलज को टीम से मिडी,
जीईसी कॉलज को टीम पिडी,
जीईसी को डाम विजेता रही। विजेता
टीम को टीमी वेजेता रही। विजेता
टीम को टीमी के साथ 5000 हजार
रुएए का इनाम एवं जीईटीओई द्वारा ने सोईसी को जी टीम विजेता रही।
एसआइटीएस कोलिज को टीम एवं
दूसरी रनअप रही विकात कोलज़ की एमआइटीएस कॉलेज को टीम एवं दूसरी रत्तरअप रही विकात कॉलेज की टीम को ट्रॉकी ची गई। कार्यक्रम के संयोजक आईट्रिप्लई मप्र सेक्शन के वाइस चेयरर्सन एवं एमआइटीएस के प्रो. डॉ मनीय टीक्षित ने सभी विजेताओं को ट्रॉकी प्रदान की।

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

IMPORTANT

COVID-19 (STAY PROTECTED, STAY HOME, STAY SAFE)

Coronavirus disease (COVID-19) is an infectious disease caused by a new virus. The disease causes respiratory illness (like the flu) with symptoms such as a cough, fever, and in more severe cases, difficulty breathing. You can protect yourself by washing your hands frequently, avoiding touching your face, and avoiding close contact (1 meter or 3 feet) with people who are unwell. Also download **Aarogya Setu** App, the aim of the Aarogya Setu App is to augment the initiatives of the Government of India, particularly the Department of Health, in proactively reaching out to and informing the users of the app regarding the risks, best practices and relevant advisories pertaining to the containment of COVID-19.





बार-बार हाथ घोएं। जब आपके हाथ स्पष्ट रूप से गदि न हों, तब भी अपने हाथों को अल्कोहल - आधारित हैंड वॉश या साबुन और पानी से साफ करें



छींकते और खांसते समय, अपना मुंह व नाक टिशू/रूमाल से ढकें



प्रयोग के तुरंत केसी बंद डिब्बे में



अगर आपको बुखार, खांसी और सांस लेने में कठिनाई है तो डॉक्टर से संपर्क करें। डॉक्टर से मिलने के दौरान अपने मुंह और नाक को ढंकने के लिए गस्क/कपड़े का प्रयोग करें



अगर आप में कोरोना वायरस के लक्षण हैं,तो कृपया राज्य हेल्पलाइन नंबर या स्वास्थ्य मंत्रालय की 24X7 हेल्पलाइन नंबर 011-23978046 पर कॉल करें



भीड-भाड वाली जगहों पर जाने



यदि आपको खांसी और बुखार का अनुभव हो रहा हो, तो किसी के



अपनी आंख, नाक या मुंह को ना छूयें



सार्वजनिक स्थानों पर ना थूकें

हम सब साथ मिलकर कोरोनावायरस से लड़ सकते हैं

अधिक जानकारी के लिए

स्वास्थ्य एवं परिवार कल्याण मंत्रालय भारत सरकार के 24x7 हेल्पलाइन नं. +91-11-2397 8046 पर कॉल करें या ई-मेल करें ncov2019@gmail.com







Stay Home Stay Safe & Protect Each Other

