Madhav Institute of Technology & Science, Gwalior Newsletter



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CELEBRATION OF 70™ REPUBLIC DAY AT MITS



Director's Message (Excerpts from Republic Day Speech)



We are all here on this cold January morning to commemorate the **70th Republic day of our Nation**; It marks the day the **Indian Constitution** came into force 69 years ago, on **26**th **January**, **1950**.

A republic is a place where the supreme power rests with the people & their elected representatives; and, the head of state is either elected or nominated. The word republic comes from the Latin language words "res publica", which means a "public thing". It is a beautiful concept based on the principle of equality, brotherhood, justice, and liberty, in a republic, a **constitution** or charter of rights protects certain **inalienable** rights that cannot be taken away by the government, even if it has been elected by a majority of voters. India is blessed to have a wonderful written constitution which is the supreme law of the country.

The constitution lays down a framework which clearly demarcates fundamental political code, structure, procedures, powers, and duties of government institutions and sets out **fundamental rights**, **directive principles**, and the **duties of citizens preceded by a powerful preamble**.

The **Fundamental Rights** are the basic rights of all citizens irrespective of race, place of birth, religion, caste, creed, or gender.

The constitution defines the **Directive Principles of State Policy**, which are guidelines given to the government for **framing policies and passing laws**.

The **Fundamental Duties** are defined as the moral obligations of all citizens to help promote a spirit of patriotism and to uphold the unity of India.

I salute the great minds and personalities of the Constituent Assembly and the Drafting Committee who worked for about 3 years to prepare this document.

Haile Seleste has said "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"

The spirit of the republic day **inspires** all Indians, **instills** them with a sense of pride and **empowers** them with freedom of expression. It teaches us to have faith in democracy and people power. But we must never forget that with power comes accountability, responsibility towards the under privileged, duty towards society and obligation to **uphold ethics & morals** and abide by the constitution. Negative and disruptive forces are always acting just below the surface in every system. Let's pledge to put forward our best efforts to uproot such elements and build an atmosphere around us which is conducive to **growth & development**, **harmony &peace**, **approval & accord**, **invention & innovation**, **passion & commitment**, **happiness and contentment** and last but not the least, a culture of **quality & excellence**.

I once again wish all MITIANS a very happy Republic Day and wish many many...happy returns of the day. Finally, With Freedom in our Minds, Faith in our words, Pride in our Souls..... Let us salute our great nation.

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Jai Hind!!! Jai Bharat!!!

Dr. R. K. Pandit

Birth Anniversary of HH Kailashwasi Madhav Rao Scindia

74th Birth Anniversary of our former Chairman HH Madhavrao Scindia ji was celebrated on 10th March, 2019. On this occasion, Shri Prashant Mehta, Board member and Shri Ramesh Agarwal, Secretary, Scindia Engg. Society, MITS, Gwalior were present. They remembered and shared memories of HH Madhav Rao Scindia ji.



FACULTY OUTREACH

- 1. Dr. D. K. Jain attended BOS meeting at Department of Mathematics Amity University, Gwalior for Design syllabus of Engineering Mathematics.
- 2. Dr. V. P. Shinde: Attended one week STTP on 'Advanced Research Techniques' held at SVNIT Surat, during 03-07 June 2019.
- 3. Prof. Angad Singh Ojha attended one week workshop on 'Mathematical as a Teaching aid', organized by the department of Mathematics IIT Roorkee, during 10-14 June 2019.
- 4. Dr. Ashish Varma, Dr. Prachi Sharma, Deobrat Singh and Dr. Hanshnath Tiwari, attended one week FDP on 'Advanced Pedagogy and Digital Tools' under TEQIP III, Organized by IIT Indore, during June 24-28, 2019.
- 5. Dr. M.K. Gaur delivered a lecture on 'Advance technologies in Renewable Energy for Future Sustainability' at RGPV Bhopal, Jan 2019.
- Dr. M.K. Gaur delivered a lecture at An International conference on Renewable Energy and Sustainable Climate, SOLARIS, IIT Delhi, Feb 2019.
- 7. Dr. Manish K Sagar, Dr. Amit Aherwar and Prof. R.P. Kori attended an FDP on 'Quality Management: Importance, Issues and Challenges' at IIT Roorkee.
- 8. Prof. Vedansh Chaturvedi attended an FDP on 'Recent Advances in Casting & welding' at IIT BHU.
- 9. Prof. Manish Sharma attended an STC on Brain Science and technology: tools and techniques at IIT Delhi from March 2-6, 2019.
- Prof. K.K. Yadav and Prof. A.S. Rajput attended a teachers training program on Advance Technologies in Automobile at NITTTR Chandigarh from Feb 25 – Mar 01, 2019.
- 11. Prof. Vaibhav Shivhare and Prof. Jyoti Vimal attended a GIAN course on Mechanical Design for Price Sensitive Markets at IIT Delhi from Jan 14-18, 2019.
- 12. Prof. Sharad Agrawal and Prof. Dinesh Kasdekar attended an STP on CNC Machining with Advanced CAD-CAM Applications at IIT Kharagpur from Jan 04-08, 2019.
- 13. Total 20 faculty members of the department attended a Faculty Induction Program on 'Advanced

- Pedagogy and Digital tools' at IIT Indore from June 24 28, 2019. This five-day FIP was sponsored by TEQIP-III.
- 14. Dr. Laxmi Srivastava attended faculty training programme at Indian Institute of Management Kozhikode on "Professional Development Training for TEQIP Institutions" from 28Jan-01Feb, 2019.
- 15. Dr.Manjaree Pandit attended faculty training programme at Indian Institute of Management Kozhikode on Professional Development Training for TEQIP Institutions" from 28Jan-01Feb, 2019.
- Dr. A.K. Wadhwani attended faculty training programme at MITS GWALIOR on Digital Image Processing using MATLAB from 18Feb-22Feb, 2019
- 17. Prof. Rakesh Narvey attended faculty training programme at MITS Gwalior on "Sustainable Development: Methods and Practices" from 21Feb-25Feb, 2019
- 18. Dr. Vijay Bhuria attended faculty training programme at IIT Guwahati,on "Fundamentals of robotics and artificial intelligence" 04Feb-08Feb, 2019
- 19. Prof. Vishal Chaudhary attended faculty training programme at MITS Gwalior on" Solar Energy Technologies" from 25Feb-01Mar, 2019
- 20. Prof. Himmat Singh attended faculty training programme at attended faculty training programme at MITS Gwalior on "Sustainable Development: Methods and Practices" from 21Feb-25Feb, 2019
- 21. Prof. Himmat Singh attended faculty training programme at IIT Guwahati,on "Fundamentals of robotics and artificial intelligence" 04Feb-08Feb, 2019
- 22. Prof. Himmat Singh attended faculty training programme at MITS Gwalior on "Optimization Techniques using Nature Inspired Algorithms for Engineering Applications"13Feb-17Feb, 2019
- 23. Prof. Himmat Singh attended faculty training programme at MITS Gwalior,on "Optimization Techniques using Nature Inspired Algorithms for Engineering Applications"13Feb-17Feb, 2019
- 24. Prof. TarunSrivastva attended faculty training programme at MITS Gwalior,on "Optimization Techniques using Nature Inspired Algorithms for Engineering Applications"13Feb-17Feb, 2019

- 25. Prof. A. S. Ojha, Dr. Prachi Sharma, Dr. Ashish Verma, Dr. Hansnath Tiwari, Prof. Deobrat Singh, National Workshop on "Soft Computing Techniques and It's Applications" under TEQIP III organized by the Department of Computer Science and Engineering, MITS, Gwalior, India, Jan. 18-19, 2019.
- 26. Dr. D.K. Jain, One Week Short Term Training Program under QIP on "Optimization Techniques Using Nature Inspired Algorithms for Engineering Applications, held at the department of Electrical Engineering from 13th 17th Feb, 2019 at MITS Gwalior (M.P.).
- 27. Dr. Anjula Gaur, Faculty training program on "Basics of Thermodynamics & Lab" at NITTTR, Kolkata. 27 Jan-1 Feb, 2019.
- 28. Dr. Abhay Mishra, one day workshop on Good Governance by SPIU Bhopal; 4 Feb 2019.
- 29. Dr. Abhay Mishra, One week STC on "Newer Experiments in Engineering Physics" at NITTTR Chandigarh; 18-22 Feb 2019.
- 30. Prof. N. S. Sikarwar and Prof. P.K. Nema attended an STC on 'Clean energy Technologies' at IIT Guwahati from June 10 -14, 2019.
- 31. Prof. Anand Kushwah attended an STC on 'Nanotechnology, Development & Challenges' at NITTTR Chandigarh from May 27–30, 2019.
- 32. Prof. Amit Soni attended an STC on 'Mechanics of Composite in Engineering Application' at IIT Guwahati from May 21–25, 2019.
- 33. Prof. Dhruv Maggu attended an STC on 'Advanced combustion modelling with computational fluid dynamics' at IIT Indore from Apr 08 -12, 2019.
- 34. Prof. Mayank Ahirwar attended an STC on 'Robotics and Embedded system' at IIT Roorkee from Apr 02 -06, 2019.
- 35. Prof. Rajeev Kumar Singh attended one week GIAN course on Introduction to Image based modeling and simulation: Applications in Musculoskeletal Biomechanics, 22-26 April 2019.
- 36. Prof. Jaimala Jha & Prof. Khushboo Agarwal Attended one week Course in NIT Wrangle on "Big Image Data analysis is using Machine learning" during 27 to 31 May 2019.
- 37. Prof. Vikas Sejwarattended STC course on in "Research Trends in Wireless Communication"

- System" Dr. B.R.Ambedkar NIT Jalandhar, during 25-29 May, 2019.
- 38. Dr. S. Bhattacharya, Prof. Jitendra Kumar, Faculty training program on "MATLAB and Simulink: Fundamentals" at NITTTR, Kolkata. 27 Jan-1 Feb, 2019.
- 39. Dr. Prachi Sharma, MOOC course on "Basics of Special Theory of Relativity" by H.C.Verma, IIT Kanpur.
- 40. Dr. Ashish Verma, Invited Lecture on "Generalized Incomplete Pochhammer Symbols and Their Applications to Hyper-geometric Functions" at National Conference on Recent Trends in Mathematics with Applications. Feb. 21-22, 2019 at SRMU University, Lucknow.
- 41. All the faculty members of the department were part of the organizing team of AICTE QIP sponsored STC on "Nano science and Technology" coordinated by Dr. Abhay Mishra, Co-coordinator(s): Dr. S. Bhattacharya, Dr. Prachi Sharma, Lav Upadhyay, Aditya Singh, Aishwarya, Arun Rana, Dheeraj Gurjar, Juhi Pruthi, Julie Kumari, Lav Upadhyay, Mir Shahnawaz Ahmad, Namrata Agrawal, Pooja Agrawal, Ram Pravesh, Santosh Sahu, Sheo Kumar, Shivangi Garg, Shweta Patel, Sneha Garg attended by 18 TEQIP faculties FIP under the MHRD initiative on "Advance Pedagogy and Digital Tool" from June 24-28 June ,2019.
- 42. Lav Upadhyay attended Faculty Development Program on Deep Learning & Applications at RTU Kota 27-31 May 2019.
- 43. Santosh Sahu, completed 12 week course of "Cryptography" under Faculty Development Program via NPTEL in Jan-April 2019.
- 44. Pooja Agrawal, completed 8 week course of "Machine Learning" under Faculty Development Program via NPTEL in Jan-April 2019.
- 45. Lav Upadhyay attended Faculty Development Program on Network Security at RTU KOTA 20-24 May 2019.
- 46. Aishwarya, completed 8 week course of "database Management Systems" under Faculty Development Program via NPTEL in Jan-April 2019.
- 47. Sneha Garg, completed 8 week course of "Introduction Automata language and computation" under Faculty Development Program via NPTEL in Jan-April 2019.

- 48. Prof Pooja Sahoo attended one week short term course on "Microwave Heating and Processing of Foods" during 13th to 17th May 2019 at IIT Mumbai. The course was based on the analysis of effect of microwave radiations on human body and food items.
- 49. Dr. Vandana Vikas Thakare and Dr. Karuna Markam attended 5 days short term course on "Wireless Communication and Signal Processing" from 20th to 24th May 2019 at MANIT Jaipur. The course was focused on MIMO systems, deep learning and random variables.
- 50. Dr. Laxmi Shivastavawas attended one week national workshop on "Advances in Wireless and Optical Networks" from 27th May to 01st June 2019 at MNNIT Allahabad. Recent trends in machine learning, wireless networks and wireless optical networks were mainly covered by the workshop.
- 51. Dr. R. P. Narwaria attended short term course on "Recent Trends in Biomedical Signal Processing and VLSI Design" from May 30th to June 03rd at NIT Jalandhar. The topics covered by the course were based on the emerging technologies and their applications for biomedical signal processing.
- 52. Dr. Bimal Garg attended one week workshop on "Electromagnetic and Antenna" at IIT BHU from 10th to 15th June 2019. The course was focused on various antenna designs and fundamentals of electromagnetic fields.
- 53. Around 90% of NPUI faculty of Electronics Engineering department, attended the TEQIP sponsored faculty induction program on "Advance Pedagogy and Digital Tool" from 24th to 28th June 2019 at IIT Indore.
- 54. 12 faculty of Electronics Engineering department registered in NPTEL online courses and qualified the courses.
- 55. The Directorate of Technical Education (DTE) Maharashtra State organized two days National Conference on "Equity: Achievements and Challenges in India" on behalf of NPIU under TEQIP-III on 15th 16th March, 2019 at College of Engineering, Pune, Maharashtra. From the Department of Electronics, Dr. Karuna Markam attended this conference. The success story of MITS was presented by the Director Sir in the program.

- 56. Dr.SulochanaWadhwani attended faculty training programme at IIT Roorkee on"DEEP learning and application" from 25th may to 31st may 2019.
- 57. Dr. Hari Mohan Dubey attended faculty training programme at IIT Roorkee on DEEP learning and application from 25th may to 31st may 2019.
- 58. Prof. Ashis Patraattended two faculty training programme at MITS Gwalior on Simulation of Power Electronic Converters Serving to Hydropower Plants and Thermodynamics and its Applications to Solar Energy Systems Design from 20May-24May, 2019 and 09March-18March, 2019 respectively.
- 59. Prof. Rakesh Narvey attended faculty training programme at IIT Delhi on "Computational Fracture Mechanics for Photovoltaic Reliability" from 18th may to 23st may 2019.
- 60. Prof. Vishal Chaudhary attended faculty training programme at National Institute of Wind Energy, Chennai, Tamil Nadu on "Wind Energy Technology" from 11th march to 15st march 2019.
- 61. Prof. Vishal Chaudhary attended faculty training programme at MITS Gwalior on "Art of Living SELP" from 22th march to 27st march 2019.
- 62. Prof. Vishal Chaudhary attended faculty training programme at IIT Delhi on "Summer Faculty Research Fellow Programme-2019 "from 3rdjune to 12stJuly
- 63. Prof. Praveen Bansal attended faculty training programme at IIT Delhi on "Fundamentals of robotics and artificial intelligence" from 01July to 05 July.
- 64. Prof. Punjan Dohre attended faculty training programme at IIT Indore on "Advance Pedagogy and Digital Tool" from 24July to 28 July
- 65. Dr. Vikram attended faculty training programme at IIT Indore on "Advance Pedagogy and Digital Tool"from 24July to 28 July
- 66. Prof. Saurabh Kumar Rajput attended faculty training programme at IIT Indore on "Advance Pedagogy and Digital Tool" from 24 July to 28 July, 2019.
- 67. Prof. Manoj Kumar attended faculty training programme at IIT Indore on "Advance Pedagogy and Digital Tool" from 24 July to 28 July 2019.
- 68. Prof. Shailendra Pratap Singh attended faculty training programme at IIT Indore on Advance Pedagogy and Digital Tool from 24 July to 28 July

- 69. Prof. Rahul Sagwal attended faculty training programme at IIT Indore on "Advance Pedagogy and Digital Tool" from 24 July to 28 July
- 70. Prof. G K Naveen Kumar attended faculty training programme at IIT Indore on "Advance Pedagogy and Digital Tool" from 24July to 28 July 2019
- 71. Prof. Bhavna Rathore attended faculty training programme at IIT Indore on "Advance Pedagogy and Digital Tool" from 24July to 28 July 2019
- 72. Prof. Tarun Srivastva attended faculty training programme at IIT Indore on "Advance Pedagogy and Digital Tool" from 24July to 28 July 2019
- 73. Prof. Bhavna Rathore attended faculty training programme at IIT Kanpur on Smart Grid Technologyfrom 09 May to 13th may 2019.
- 74. Prof. Bhavna Rathore attended faculty training programme at MITS Gwalior on "Trends and Techniques in image processing, Multimedia and Security Issues" from 15th march to 19th march 2019
- 75. Prof. G.K Naveen attended faculty training programme at IIT Delhi on "Next Generation Power Converters:Design PWM Strategy and Control"from1July to 05th July 2019
- 76. Prof. Shailendra Pratap Singh attended faculty training programme at MITS Gwalior on "Artificial Intelligence and Machine Learning" 07th march to 11th march.
- 77. Prof. Manoj Kumar attended faculty training programme at MITS Gwalior on "Nano-Science and Technology" from 14th to 18th march.
- 78. Prof. Saurabh Kumar Rajput attended faculty training programme at NIT PATNA on "Research methodology" from 03th July to 21th July 2019.
- 79. Prof. Saurabh Kumar Rajput attended faculty training programme at MITS Gwalior on Thermodynamics and its Applications to Solar Energy Systems Design from 09th to 18th March.
- 80. Prof. Shweta Kumariattended faculty training programme at IIT Kanpur on Smart Grid Technology from 09 May to13th may 2019.
- 81. Prof. Aprajita Kumari attended faculty training programme at IIT Kanpur on Smart Grid Technology from 09 May to13th may 2019
- 82. Prof. Shweta Kumari attended faculty training programme at IIT delhi on "Advanced pedagogies:

- active Learning and Digital Tools"from 1July to 05th July 2019
- 83. Prof. Aprajita Kumari attended faculty training programme at IIT Delhi on "Advanced pedagogies: active Learning and Digital Tools" from 17th June to 21stJune 2019
- 84. Prof. Punjan Dohre attended faculty training programme at IIT Indore on "Advance Pedogogy and Digital Tool" from 24 July to 28 July.
- 85. Dr. Manish Dixit has attended a one week Short term course on artificial intelligence and machine learning organised by Dept of CSE and IT from 7th March to 11th march 2019.
- 86. Prof. Abhishek Dixit, Prof. Vishwas Srivastava, Prof. Kirti Gaurhas attended National Workshop on Soft Computing Techniques and its Application, MITS Gwalior, 18-19 January 2019.
- 87. Prof. Abhishek Dixit, Prof. Vishwas Srivastava has participated as a member in Intelligent Computing Techniques in Data Mining and Image Processing, MITS Gwalior, 1-05 Feb 2019.
- 88. Prof. Mahesh Parmar & Prof. Amit Kumar Manjhvar attended NPTEL-AICTE Faculty Development Program on "Data Mining" organized by IIT, Kharagpur during Feb-Apr 2019.
- 89. Prof. Swati Gupta attended STC on Sustainable Development: Methods & Practices, 21-25 February 2019, MITS Gwalior
- 90. Prof. Anish Jacob attended STC on Sustainable Development: Methods & Practices, 21-25 February 2019, MITS Gwalior
- Prof. Sachin Rameshrao Geed attended STC on Sustainable Development: Methods & Practices, 21-25 February 2019, MITS Gwalior
- 92. Prof. Kulbhushan Samal attended STC on Sustainable Development: Methods & Practices, 21-25 February 2019, MITS Gwalior.
- 93. Prof. A. K. Saxena, Prof. A. K. Dwivedi Prof. Gautam Bhadoriya Participated in one week AICTE Recognized Short Term Course on "Energy Efficient and Innovative Building Construction Practices" conducted by Civil Engineering Department from 10th June to 14TH June 2019 at College of Technology and Engineering, Udaipur. Organized by National Institute of Technical Teachers Training & Research, Chandigarh.

- 94. Prof. Nupur Verma & Prof. Chetan Sharma has attended the workshop on "How to write collaborative Research Proposal" dated 30th Apr 2019 organized by State Project Implementation Unit, Madhya Pradesh.
- 95. Prof. Nupur Verma, Prof. Pratibha Singh, Prof. Shivam Gupta, Prof. Nishi Gangwar, Prof. Mohit Aggrawal, Prof. Chetan Sharma, Dr. Pankaj Kumar, Prof Shashank Sharma & Prof. Almas Siddiqui has attended TEQIP Sponsored faculty Induction Program on "Advance Pedagogy and Digital Tool" dated 24th June to 28th June, 2019 at IIT Indore.
- 96. Prof. Nishi Gangwar & Prof. Almas Siddiqui has successfully completed the course on "Programming for Research Application Using MATLAB" organized by Discipline of Mechanical Engineering IIT, Indore dated 29th June to 01st July 2019.
- 97. Research Proposal entitled "Nonlinear Mechanics of Elasto-Flexible Cables using Placement Model" has been approved under "TEQIP Collaborative Research Scheme" to the team of following Collaborators: Dr. Pankaj Kumar, Dr. Sanjay Tiwari, Dr. S.K. Jain & Dr. Ritu Raj.
- 98. Mr. M.L. Sahu & Mr. R. Pawse has attended One week Training programme on "LAB PRACTICES" under TEQIP-III dated 17th June to 22nd 2019.
- 99. Mr. Vishal Ranjan, Dr. Radhika R, Ms. Shikha Jha attended Faculty induction Program in IIT Indore 24-28 June 2019.
- 100. Prof. A.K. Saxena delivered an expert lecture in AICTE sponsored one week Short Term Course (Under QIP program) on Sustainable Development: Methods & Practices.
- 101. Prof. Gautam Bhadoriya has attended AICTE sponsored one week Short Term Course (Under QIP program) on Sustainable Development: Methods & Practices from 21 25 Feb. 2019.
- 102. Prof. Aditya Kumar Agarwal delivered an expert lecture in AICTE sponsored one week Short Term Course (Under QIP program) on Sustainable Development: Methods & Practices on 24 Feb. 2019 on the topic "Environmental Impact Assessment in India".
- 103. Prof. Mohit Aggarwal has attended National workshop on "Soft computing Techniques & its applications" at MITS Gwalior, during 18th 19th Jan 2019 under TEQIP –III.

- 104. Prof. Pranjul Rajput has attended National workshop on "Soft computing Techniques & its applications" at MITS Gwalior, during 18th 19th Jan 2019 under TEQIP –III.
- 105. Prof. Manish Kumar Sharma has attended National workshop on "Soft computing Techniques & its applications" at MITS Gwalior, during 18th 19th Jan 2019 under TEQIP –III.
- 106. Prof. Shivam Gupta has attended the workshop on Google for education on 18th Mar 2019, Organized by State Project Implementation Unit, Madhya Pradesh.
- 107. Dr. Garima Singh Baghel, participated in TEQIP-III Sponsored Faculty Development Program on "Advance Pedagogy and Digital Tool" June 24-28 IIT Indore
- 108. Dr. Valiur Rahaman participated in TEQIP-III Sponsored Faculty Development Program on "Advance Pedagogy and Digital Tool" IIT Indore June 24-28
- 109. Dr. Valiur Rahaman participated in NPIU sponsored one Day Orientation Workshop for Principle Investigators on "TEQIP III-AICTE CRS Project" at AICTE Headquarter Delhi 16 July 2019.
- 110. Mr Umesh Waman Gurumwar participated in TEQIP-III Sponsored Faculty Development Program on "Advance Pedagogy and Digital Tool" June 24-28 IIT Indore
- 111. Mr Sachin Singh TEQIP-III Sponsored Faculty Development Program on "Advance Pedagogy and Digital Tool" June 24-28 IIT Indore.
- 112. Dr. Valiur Rahaman invited as a member of expert team: Prof. (Dr) S. Jha, IIT Roorkee, A. Chaubey NIT Uttarakhand, Dr S. Singh, NIT Patna, & Prof. (Dr) A. Kumar, EFLU, Hyderabad) for conducting a session on "Writing Skills" in TEQIP-III sponsored Workshop on "Soft Skills", Department of Humanities, MIT, Muzaffarpur, Bihar-INDIA 22-26 July, 2019.
- 113. Prof. Swati Gupta attended workshop on advanced optimization techniques & research direction 16-17 October 2018, MITS Gwalior
- 114. Prof. Swati Gupta attended workshop on thermodynamics and its applications to solar energy systems design 09-18 march 2019 MITS Gwalior.
- 115. Prof. Swati Guptaattended STC on system thinking and environmental engineering for

- sustainable decision making IIT Roorkee, 03-07, June 2019
- 116. Prof. Anish P. Jacob attended STC on chemical engineering thermodynamics laboratory for undergraduates, IIT Madras 24-29, June 2019.
- 117. Prof. Arti Sahu attended STC on advanced pedagogy and digital tool 24-28 June 2019 IIT Indore.
- 118. Dr. Rakesh K. Dubey, Dr. Kulbhushan Samal and Prof. Pratap Singh attended STC on advanced pedagogy and digital tool 24-28 June 2019 IIT Indore.
- 119. Dr. Ashish Verma Attended on-line NPTEL Courses cum FDP: Transform calculus and its applications in differential equations, Jan-April 2019, Mathematical Methods and Its Applications Jan-April 2019.
- 120. Dr. Ashish Varma Presented a paper entitled "Finite Summation Formulas of Generalized Kampe de Feriet Series" in the National Conference on "Recent Advances in Mathematics and Scientific Computing" held during April 5-6, 2019 at Department of Applied Science, MMMTU, Gorakhpur
- 121. Prof. Deobrat Singh attended online SWAYAM course on "Fundamental of Outcome Based Curriculum in Engineering Education", Jan-March 2019.
- 122. Prof. Pooja Sahoo attended online SWAYAM course on "Fundamental of Outcome Based Curriculum in Engineering Education", Jan-March 2019.

FACULTY ACHIVEMENTS

- Prof. A.K. Saxena was nominated as vice president of IWWA chapter on 23rd Feb. 2019 at 23rd annual general meeting of IWWA held at Hotel Tansen Residency Gwalior.
- 2. Prof. A.K. Saxena was nominated as vice president of ICI local chapter on 15th Mar. 2019 at ICI chapter reopening ceremony held at Hotel Regency Square Gwalior.
- 3. Prof Awadhesh Gupta achieved all india top 1% topper position in NPTEL online course "Principles of Signals and Systems".

- 4. Dr. Jyoti Vimal got an elite + gold certificate for the SWAYAM/NPTEL course-'Basics of Finite Element Analysis-I'.
- 5. Dr. Pratesh Jayaswal got an elite+ silver certificate for the SWAYAM/NPTEL course-'Machinery Fault Diagnosis and Signal Processing'
- 6. Prof. Vaibhav Shivhare got an elite certificate for the SWAYAM/NPTEL course-'Basics of Finite Element Analysis-I'.
- 7. Prof. Manish Sharma got an elite certificate for the SWAYAM/NPTEL course-'Managing IPR for Universities'.
- 8. Prof. Dhruv Maggu got an elite certificate for the SWAYAM/NPTEL course-'Steam and Gas Power Systems'
- 9. Prof. Manish Sharma got an elite certificate for the SWAYAM/NPTEL course-'Patent Law for Engineers and Scientists'.
- 10. Prof. Vedansh Chaturvedi got an elite+ silver certificate for the SWAYAM/NPTEL course- 'Introduction to Machining and Machining Fluids'.
- 11. Dr. Dharmendra Jain got an elite+ silver certificate for the SWAYAM/NPTEL course-'Basics of Finite Element Analysis-I'.
- 12. Prof. Manish Sharma got an elite certificate for the SWAYAM/NPTEL course-'Joy of computing using Python'.
- Dr. Karuna Markam judged the "DRDE Science Exhibition" held on 08th Dec. 2018 at DRDE Gwalior.
- 14. Prof. D. K. Parsediya received the certificate for "Top performing Mentor July-Dec 2018" for the NPTEL online course on Control Engineering.
- 15. Dr. A.K. Wadhwani Chair a session on "Recent Trends in Electrical, Electronics & communication Engg. (RTEECE-19)" at Bundelkhand Institute of Engg. & Technology from 23-24 February, 2019.
- 16. Dr. Vijay Bhuria gavean Expert talk on "Energy Audit & Management" at Jabalpur Engg. College, Jabalpur from 8th March 2019.
- 17. Dr. A K Wadhwani given a Expert talk on "National Conference on advance trends and techniques in wireless communication and soft computing" at Maharana Pratap College of Technology, Gwalior from 2-3rdFebraury ,2019.
- 18. Dr. A K Wadhwani given an Expert talk on "AICTE QIP STC on Bio Electric signals & Medical

- Imaging: Post processing & clinical Appl" at MITS, Gwalior from 26th Feb 2019-08th March 2019.
- 19. Dr. Laxmi Srivastava given an Expert talk on "QIP STC on Bio Electric signals & Medical Imaging: Post processing & clinical Appl at MITS, Gwalior from 26th Feb 2019-08th March 2019.
- 20. Dr. Laxmi Srivastava gavean Expert talk on "Overview of Optimization techniques & Jaya Algorithm" at MITS, Gwalior from 13-17 February,2019.
- 21. Dr. S Wadhwani has given an Expert talk on "Teaching-Learning-Based Optimization (TLBO)" at MITS, Gwalior from 13-17 February, 2019.
- 22. Dr. A K Wadhwani given an Expert talk on "Fuzzy and its applications" at MITS, Gwalior from 13-17 February, 2019.
- 23. Dr Manjaree Pandit given an Expert talk on "Differential Evolution & its Variants" at MITS, Gwalior from 13-17 February, 2019.
- 24. Dr Hari Mohan Dubey given a Expert talk on "Gravitational Search Algorithm & its hybridization" at MITS, Gwalior from 13-17 February, 2019.
- 25. Prof Praveen Bansal givenan Expert talk on "Artificial Immune System (AIS)" at MITS, Gwalior from 13-17 February, 2019.
- 26. Prof. Vishal Chaudhary givenan Expert talk on "Artificial Bee Colony (ABC)" at MITS, Gwalior from 13-17 February 2019.
- 27. Prof. Nupur Verma & Shyamveer Singh Chauhan is appreciated and awarded for their role as mentor for the NPTEL Online Certification course offering Electronic Waste Management Issues & Challenges. Jan- Apr 2019.
- 28. Dr. S.K. Jain successfully completed NPTEL AICTE FDP 8 weeks course on "Hydration, Porosity & Strength of Cementations Materials" and awarded in the top 1 % of toppers in April 2019.
- 29. Dr. S.K. Jain successfully completed NPTEL AICTE FDP 4 week's course on "Advanced topics in the science & technology of concrete" and awarded the elite category certificate in April 2019.
- 30. Dr. Sanjay Tiwari Successfully completed NPTEL AICTE FDP 4 weeks course on "Fuzzy logic and Neural Network" and awarded the elite + Silver category certificate in April 2019.

- 31. Dr. Sanjay Tiwari Successfully completed NPTEL AICTE FDP 4 weeks course on "MATLAB programming for Numerical computation" and awarded the elite + Gold category certificate in April 2019.
- 32. Dr. Sanjay Tiwari Successfully completed NPTEL AICTE FDP 4 weeks course on "Basics of Finite Element Analysis" and awarded the elite + Gold category certificate and secured position in Top 2% of toppers in April 2019.
- 33. Dr. Sanjay Tiwari Successfully completed NPTEL AICTE FDP 4 weeks course on "Introduction to Research" and awarded the elite + Gold category certificate and secured position in Top 2% of toppers in April 2019.
- 34. Prof. Gautam Bhadoriya Successfully completed NPTEL AICTE FDP 4 weeks course on "Electronic Waste Management Issues & Challenges" and awarded the elite + Silver category certificate in April 2019
- 35. Prof. Aditya Kumar Agarwal Successfully completed NPTEL AICTE FDP 8 weeks course on "Natural Hazards Part I" and awarded the elite category certificate in April 2019.
- 36. Prof. Nupur Verma Successfully completed NPTEL
 AICTE FDP 4 weeks course on "Electronic Waste Management Issues & Challenges" and awarded the elite + Gold category certificate in April 2019.
- 37. Prof. Pranjul Rajput, Prof. Gagan Mudgal Prof. Nishi Gangwar & Prof. Wajid Hussain Successfully completed NPTEL AICTE FDP 4 weeks course on "Electronic Waste Management Issues & Challenges" and awarded the elite + Silver category certificate in April 2019.
- 38. Prof. Shivendra Singh Kushwah Successfully completed NPTEL AICTE FDP 8 week course on "Subsurface exploration: Importance and techniques involved" in April 2019.
- 39. Dr. Sunita Sharma: NPTEL online certificate completion certificate Course: Cell Culture Technologies (Feb-April, 2019).
- 40. Dr. Sunita Sharma: NPTEL online certificate completion certificate course: Introduction to Professional and scientific communication. (Janmarch, 2019).

- 41. Dr. Sunita Sharma: SWAYAM ARPIT Course: Fundamentals of Outcome Based Curriculum in Engineering. (Jan-March, 2019).
- 42. Prof. Vinod Kumar Jatav NPTEL online certificate completion certificate course: Bioinformatics: Algorithm and applications (Jan-April, 2019).
- 43. Prof. Nupur Verma was awarded for the appreciation, recognition of support and generous contribution in organizing SRIJAN 2019- a festival of Technical Papers & Innovative models.
- 44. Prof. Shivendra Singh Kushwah was awarded for the appreciation, recognition of support and generous contribution in organizing SRIJAN 2019- a festival of Technical Papers & Innovative models.
- 45. Dr Garima Singh Baghel NPTEL course "Enhancing Soft Skills & Personality Development" IIT Kanpur May 2019 (with one NPTEL-FDP)
- 46. Mr Umesh Waman Guramwar, NPTEL course "Enhancing Soft Skills & Personality Development" IIT Kanpur May 2019 (with one NPTEL-FDP)
- 47. Dr Arti Pipariya NPTEL course An Introduction to microeconomics, IIT Kanpur May 2019
- 48. Dr Valiur Rahaman NPTEL course "Perspectives of Neurolinguistics" IIT Kanpur May 2019 (with one NPTEL-FDP)

EXPERT TALK

- Expert talk has been conducted by the Er. Sarvendra Singh(HOD automation SRF Malanpur) on the topic of industrial automation for the final year students on 8th April 2019
- 2. Expert talk has been conducted by the Er. Vivek Singh (Ex-DGM) on the topic of Modern automation for the final year students on 8th April 2019
- 3. An Expert Lecture was conducted on "Supply Chain Management" on 28 March 2019 by the Mechanical engineering Department. The lecture was delivered by Mr. Neeraj Kumar, J.K Tyre.
- 4. An Expert Lecture was conducted on "Self-Driving Cars" on 11 Jan 2019 by the Mechanical engineering Department. The lecture was delivered by Mr. Arpit Gupta, Worchester Polytechnic, USA.
- Motivational lecture delivered by Mr. Chakravarti Das (Ex HR Manager, Wipro Infosys) on 'Life management' on 03rd April, 2019in Civil

- engineering department. In this lecture Participants were addressed on life management skills and effective time management.
- 6. Motivational Lecture in Civil engineering department for students was delivered on 18 Feb. 2019 by Dr. Pawan Singh, Professor IIM Indore.
- 7. An Expert Lecture was conducted on chemical and pharmaceutical Industries Introduction for engineering and projects by Mr. Rakesh Agrawal, managing Director Myriadly engineering and Business Solution Pvt. Ltd. In chemical Engineering department.
- 8. An Expert Lecture was conducted on analysis of PVT water heating system with different PV Technology by Dr. Rajeev Kumar Mishra, associate professor & head hi tech institute of engineering and technology Ghaziabad, UP in chemical Engineering department.
- An Expert Lecture was conducted on energy and environment issuses: Role of carbon materials by Dr. Anurag Shrivastava, professor IIITM, Gwalior, in chemical Engineering department.



ACADEMIC ACTIVITES ORGANIZED

- 1. A QIP sponsored STC on "RF and Microwave Antennas" was organized by the Electronics Engineering department from 5th to 9th January 2019. Dr. Asok De, Dr. Mithilesh Kumar, Dr. Manoj Parihar, Dr. Manjaree Pandit, Dr. P. K. Singhal Dr. Vandana Vikas Thakre, Dr. Ravi Pratap Singh Kushwaha and Mr. Deep Kishore Parsediya were delivered the expert talks based on Microwave antenna and their applications. The course was coordinated by Dr. P. K. Singhal and Dr. Vandana V. Thakare
- A one day Orientation/ Interaction program was organized by the Electronics Engineering department for II year to final year students on 21st January 2019.
- 3. A Talk on Gender Equity has been conducted by the electrical department in which Former Miss Asia Tanya Mittal was invited to share an interactive session on 30.03.2019. At this moment Dr. Manjaree Pandit, Dean Academics, Dr. Manish Dixit and Prof. Vishal Chaudhary were also present.
- 4. A short term course on 'Thermodynamics and its Applications to Solar Energy Systems' was conducted by the department from March 9-18, 2019. This STC was coordinated by Dr M.K. Gaur.
- 5. A GIAN course on 'Solar Energy Technology' was conducted by the department of Mechanical Engineering sponsored by TEQIP-III. In this one-week course total 32 faculty members and research scholars participated.
- A five day STC on 'Sustainable Development: Methods and Practices' was conducted from Feb 21-25, 2019. The STC was coordinated by Dr C.S. Malvi and Dr. Rajeev Kansal.
- 7. A workshop on 'Lab View' was conducted by the department and coordinated by Dr C.S. Malvi and Prof. Vaibhav Shivhare.
- 8. A STC organised by Department of CSE/IT on Trends and Techniques in Image Processing, Multimedia and Security issues from 15th-19th March 2019. Dr.Manish Dixit and Prof.Jaimala Jha act as coordinator of this workshop. Motre than 25 faculty members have attended this programme. Experts from IIT and NIT were called for expertlectures.



- Department of CSE & IT Organized One Week STC on Intelligent Computing Techniques In Data Mining and Image Processing, 1 05 Feb 2019 (Under TEQIP Phase-III).
- Department of CSE & IT Organized One Week STC On Artificial Intelligence & Machine Learning, 7-11 March 2019.
- 11. Department of CSE & IT Organized One Day National Workshop on Soft Computing Techniques and Its Applications, 18-19 Jan 2019(Under TEQIP Phase-III).
- 12. AICTE sponsored one week Short Term Course (Under QIP program) on Sustainable Development: Methods & Practices was organized in collaboration with Mechanical Engg. Deptt. From 21st 25th Feb. 2019. Dr. R. Kansal was coordinator of the course.

INDUSTRIAL VISIT

- 1. Total 32 students of B.Tech Mechanical Engineering IV Sem and two faculty members visited Gayatri Auto Industry on April 6, 2019.
- 2. Total 18 students of Mechanical Engineering accompanied by a faculty member visited the Jamna Auto Industries Malanpur plant on April 23, 2019.
- 3. An Industrial Visit to Scientech Technologies Pvt. Ltd., Electronics Complex, Pardesipura Indore(M.P.) was organized by the Department of Electronics Engineering, MITS Gwalior on Saturday, 04th January 2019. Forty two students of Electronics and Telecommunication branch and three faculties Dr. P. K. Shinghal, Dr. Karuna Markam and Prof. D. K. Parsediya visited to Scientech Indore.
- Students of B.E. (Electronics Communication) II year visited the Priyanka Industry, Banmore on 25th January, 2019 which was arranged by Dr. Vandana V. Thakare, Dr. Karuna Markam and Prof. Pooja Sahu.
- 5. Students of Biotechnology visited The Centre for DNA Fingerprinting and Diagnostics (CDFD) Industry,uppal on 24thapril 2019.
- Students of Biotechnology visited The National Institute of Nutrition (NIN) Industry, Tarnaka on 25th April 2019.



- 7. Students of Biotechnology visited The Centre for Cellular & Molecular Biology (CCMB) Industry, Habsiguda on 26th April 2019.
- Students of Biotechnology visited Indian Institute of Chemical Technology (IICT) Tarnaka on 26th April 2019.
- 9. One Day Technical/ Industrial visit of B.E. Final Year Students, M.E. CTM First Year Students & M.Tech Environmental Engg. First Year Students was organized on 15 March 2019 to Water Treatment Plant at Tighra Dam, Gwalior Distillery & Pipe Factory at Banmore.
- 10. World Water Day was celebrated on 26 March 2019 in collaboration with IWWA Gwalior Centre.
- 11. An industry visit organized by chemical department on 14 March 2019 at Gwalior Distilleries Pvt. Ltd by Prof. Anish P. Jacob
 - Prof. Sulochana Nagar and Dr. Anantram Sarve for 3rd year students

IN HOUSE SUMMER INTERNSHIP

- Department of Mechanical engineering organized summer internship progrrame with five different modules for first year under graduate students during 28th may-14th June, 2019 under the guidance of Dr. Amit Aherwar, Prof. Vaibhav Shivhare, Dr. Dharmendra Jain, Prof. Utkarsh Shrivastava, Prof. K.K. Yadav, Prof Kaustubh Khot, Prof. Kapil, Prof. Shubham Shrivastava and Prof. Sumit Singh as faculty advisors.
- 2. The 15 days Summer Internship Program for B.E./B.Tech. Ist year students of Electronics Engineering Department was conducted by the department from 30th May to 14th June, 2019. The internship included four different modules.Modules wereTraining on PCB Designing & Circuit Wizard, Training on MATLAB, Training on Digital Circuit Design, Python for Engineers and Module Coordinator were Dr. VikasMahor, Prof. Rakesh Naik, Dr. Ashish Gupta, Prof. Deepak Batham, Prof. Aruna Chauhan, Prof. Santosh Sharma, Prof. Saurabh Singh Raghuvanshi.
- 3. The summer internship programme has been conducted by Electrical Engineering department

from1st June to 15th June 2019 under the guidance of Prof. Himmat Singh and Prof. R. Narvey as faculty coordinator and Prof. Praveen Bansal, Prof. Nipungupta, Prof. Bhavana Rathore, Prof. Punjan Dohare, Prof. Rahul Sagwal, Prof. S. Rajput, Prof. Manoj, Prof. Shailendra, Prof. Naveen, Prof. Shweta and Prof. Aprajita as module coordinator. The department has offered six modules and in this summer internship programme students of 1st year and 2nd year were benefited.

- 4. Summer Internship held in Civil Engineering department during 30th May 2019 to 14th June 2019, three modules were run during the internship namely (i) Understanding of Building & Structural elements through Model Making. (ii) In house Testing of Engineering Materials. (iii) Use of Modern Surveying Techniques in Survey Works.
- Internship Program conducted on Introduction to Analytical Instruments, 30 May-14 June in Department of Biotechnology MITS, Gwalior Prof. Vishal Kumar Ranjan was coordinator of the program.
- 6. The Department of Humanities in collaboration with other departments of the institute conducted Summer Internship in Soft Skills (1-16 June 2019) for II Year Students of BE / B. Tech. / B. Arch. The internship aimed at excelling students for their employability.
- 7. The Department of Chemical Engineering organized summer internship program on utility of heat transfer in Process Industry and introduction to analytical instruments. Faculty Incharge were Prof. Arti Sahu, Prof. Sulochana Nagar, Prof. Pratap Singh and Dr. A. N. Sarve.





ACTIVITIES ORGANIZED STUDENT CLUBS/ CHAPTER

 Terrestrial Automobile Development Club organized "Race Car Vehicle Dynamics" 2-3 March 2019. Total 93 students participated.

- ACM Student Chapter organized Recursive Assault 2.0 on 6th -7th April 2019. It was followed by two competitions: I. FIFA - 40 students participated in the event. II. PUBG - 52 students participated in the event.
- 3. ACM Student chapter organizes the following activities: Code Hunt, Game development Workshop, Mock GATE, NLP,Fake ICPC, Blind Code on Feb., 24th, 2019.
- Election awareness and VVPAT demonstration for Lokshabha Election were organized by Prof. D. K. Parsediya, Election Nodal officer, M.I.T.S, Gwalior on 15th April 2019. Dr. V. G. Telang delivered the motivational and awareness lecture.
- Department of Electronics Engineering, MITS
 Gwalior conducted poetry and speech competition
 on International Women's day 08th march 2019.
 Around 20 students of different discipline
 participated in the competition.
- IETE student chapter organized in-house workshop on PCB designing during 23rd – 24th March 2019.
 The sessions were taken by Dr. V. V. Thakare and NPUI faculties.
- Prof. Vishal Chaudhary organized Motivational session by Mr. Nilesh kumar, (IIM Shilong) on 16th January 2019 as Faculty Advisor ISTE Student Chapter MITS.
- 8. Prof. Vishal Chaudhary organized the zonal round of Central India's Largest Quiz Fest, Chimera X; under the flagship of ISTE MANIT Bhopal as Faculty Advisor ISTE Student Chapter MITS on 02nd February, 2019.
- Prof. Vishal Chaudhary Participation in Drug Free India campaign via live Webcast on 18th February 2019 under Holistic Health Club, MITS Gwalior.
- 10. Hackathon was jointly organized by Department of CSE & IT and Start-up Cell under TEQIP-IIIon 22nd and 23rd Feb., 2019 in Student Activity Center, MITS Gwalior. Total 15 teams were participated from different Institutions of Gwalior.
- 11. Ms. Shikha Jha and Radhika R., Biotechnology department organized Skill Development on Journalism from 1-15 June at MITS, Gwalior.
- 12. Mr. Vishal Kumar Ranjan, Biotechnology department organized Skill Development on Problem Solving and Creativity from 1-15 June at MITS, Gwalior.

- 13. Event Organized by Biotechnology department on "Bioscience Quiz, Badminton tournament.
- 14. Program organized at MITS under the banner of SPIC MACAY on 26th Feb 2019. Mr. Vishal Krishna, Grand Son of famous kathak Dancer Sitara Devi presented Kathak. Dr. Manish Dixit as coordinator SPIC Macay, MITS, Gwalior organized this programme. More than 100 students and faculty have attended.
- 15. Program Organized at MITS under the banner of IEEE Student chapter jointly with Dept of CSE and IT on Cloud Computing and Microsoft Azure. Expert lecture delivered by Alumni Ms Neha Bhale, Microsoft on 14th March 2019.



- 16. The interactive session was organized on 30/03/2019 by the Indian Society for Technical Education, Madhav Institute of Technology and Science. In which Miss Asia 2018 Tanya Mittal, who is the CEO of "Handmade Love", presented her thoughts about gender equality. Dr. Manish Dixit welcomed the guest.
- 17. Event organized by the chemical department George E Davis Poster Presentation on 14 April 2019.
- 18. DWSIM Workshop organized by the chemical department UNDER CLUB. The talk deliver by Mr. Sumit Asrani
- 19. Expert talk organized by the chemical department under carrier council club for MBA students on 18th February 2019. The talks deliver by Mr. Darpan Dixit, IIM Kozhikode.



- 20. ISSAY Essay writing event organized by the chemical department UNDER CLUB.
- 21. Ankita Tagade got I Position in Poster Presentation in International Conference NIT Rourkela.
- 22. Adarsh Gupta, Shilpita Sinhagot Position II in Poster Presentation in Osmoze IIT BHU.
- 23. Shilpita Sinha got IIIRD Position in Chem-E-Debate in Osmoze IIT BHU.

STUDENT ACCOLADES

- 1. Anuj Pahariya student of Electronics Engineering department achieving AIR 166 in GATE 2019.
- 2. 25 students of Electronics Engineering department qualified GATE 2019.
- 3. Akshada Wakankar, student of CSE, got first position in poetry organized by EC Department.
- 4. SRIJAN-2019 was organized on Feb 23, 2019 at MITS Gwalior in which 13 students participated. Under the event four activities were successfully conducted. The event was coordinated by the B. Tech. students of the Department.
- 5. Anup Pathak, Uddeshya bhargav and Aditya Mishra students of B. Tech Mechanical Engineering 3rd year got elite + gold certificate for SWAYAM/NPTEL course 'convection and conduction Heat Transfer'.
- 6. Shivank Namdev, Himanshu Patel and Atul Kumar, students of B. Tech. Mechanical Engineering 3rd year got elite + silver certificate for SWAYAM/NPTEL course 'convection and conduction Heat Transfer'.
- 7. Satvik S. Bhadauriya, Solani Gupta, Abhishek Singh, Jayesh Singh Chaurasiya and Shubham S. Tomar, students of B. Tech. Automobile Engineering 3rd year got elite + silver certificate for SWAYAM/NPTEL course 'Basics of Finite Element Analysis-I'
- 8. Ankita Jadhav, student of CSE I Year, successfully qualified in "Problem Solving through Programming in C" course run under NPTEL in Jan-April 2019.
- 9. Anubhav Gupta, student of CSE I Year, get ELITE certification in "Problem Solving through Programming in C" course run under NPTEL in Jan-April 2019.

- 10. Apoorva Gupta, student of CSE I Year, successfully qualified in "Problem Solving through Programming in C" course run under NPTEL in Jan-April 2019.
- 11. Harshika Magaraiya, student of CSE I Year, successfully qualified in "Problem Solving through Programming in C" course run under NPTEL in Jan-April 2019.
- 12. Janhvi Singhal, student of CSE I Year, successfully qualified in "MACHINE LEARNING" course run under NPTEL in Jan-April 2019.
- 13. Srashti Gangil, student of CSE I Year, got ELITE+SILVER certificate in "Problem Solving through Programming in C" course run under NPTEL in Jan-April 2019.
- 14. Three students of M.E./M.Tech of Electronics Engineering department. Attended the ICSC 2019 conference organised by THDC- IHET Tehri,Uttrakhand. Following papers were presented by the students:
- 15. "DWT Based Compression Algorithm on Acne Face Images" presented by Garima Nain.
- 16. "Design of compact two element MIMO F antenna" presented by Anamika Gupta.
- 17. "Autonomous vehicle power scavenging analysis for vehicular ad hoc network" presented by Garima Sharma.
- 18. "Design of Rectangular Patch Antenna and Array for Broadband Applications" presented by Anamika Gupta.
- 19. Khushboo Sharmahas attended international conference on International Conference on Advancements in Computing & Management" at Jagannath University, Jaipur from 13-14, April 2019.
- 20. Nikhil Paliwal has attended "Advanced Engineering Optimization through Intelligent Techniques" atsvnitsurat from 13-17 march 2019.
- 21. Nikhil Paliwal attended International Conference on Social Networking & Computational Intelligence (SCI)"Social Networking & Computational Intelligence (SCI)" at Bhopal from 8-9 March, 2019.
- 22. Dev Gupta attended "SRIJAN 2019" RJIT, Tekanpur from 23 Feb, 2019.
- 23. Richa Sharma attended "Advance Trends & Techniques in Wireless Communication and Soft Computing" at Maharana Pratap College of Technology, Gwalior from 2-3 Feb, 2019.

- 24. Ankit Sahu attended "National level quizzing event ChimeraX" at Gwalior from 02 Feb 2019
- 25. DeependraBasediya attended "Bang Bang Dance Championship season -2, Rockzone Dance Studio" at Morena from 06 Jan 2019
- 26. A Team of six students (Bhoomeendra Sisodiya, Rupali Patel, Dipannanda, Pankaj Devesh, Nikhil Ram and Sandhya Rana) namelyCicada_3301 has won cash prize of Rs 1, 00,000/- in Smart India Hackathon-2019 jointly organized by MHRD, AICTE, i4c and Persistent Systems at Bhuvneshwar, Odisha during 2nd -3rd March, 2019.
- 27. Sudhanshu tripathi & Swati singh successfully completed NPTEL AICTE FDP 4 weeks course on "Electronic Waste Management Issues & Challenges" and awarded the elite + Gold category certificate in April 2019. And secured position in Top 5% of toppers.
- 28. Sanjeev Mishra, Aditi Prasad, Kunal Abhishek & Aditya Patel successfully completed NPTEL AICTE FDP 4 weeks course on "Electronic Waste Management Issues & Challenges" and awarded the elite + Gold category certificate in April 2019.
- 29. Ramprakash Patel, Ankita Chouhan, Karan Singh, Sumit Kumar Shakya, Annapurna Verma Anand Kumar Patel, Ayushi Parashar, Singh Himanshi H.K., Abhishek Kurmi, Bhagwati Sharan, Nidhi Dhakad, & Sara Rawat Successfully completed NPTEL AICTE FDP 4 weeks course on "Electronic Waste Management Issues & Challenges" and awarded the elite + Silver category certificate in April 2019.
- 30. Mangal Singh, Vikash Gour, Sachin Singh & Gajendra Singh successfully completed NPTEL AICTE FDP 4 weeks course on "Electronic Waste Management Issues & Challenges" and awarded the elite certificate in April 2019.
- 31. Jatin Navlani Successfully completed NPTEL AICTE FDP 8 weeks course on "Soil Mechanics/ Geotechnical Engineering I" and awarded the elite + Silver category certificate in April 2019.
- 32. Ravi Prajapat & Neeraj Ahirwar Successfully completed NPTEL -AICTE FDP 8 weeks course on "Soil Mechanics/ Geotechnical Engineering I" and awarded the elite category in April 2019.
- 33. Juhi Gupta, Bharat Singh & Monika Rajouriya Successfully completed NPTEL - AICTE FDP 8

- weeks course on "Soil Mechanics/Geotechnical Engineering I" in April 2019.
- 34. Mayank Sharma Successfully completed NPTEL AICTE FDP 8 week course on "Digital Land Surveying & Mapping" awarded the elite category in April 2019.
- 35. Manas Gupta & Deepesh Garg Successfully completed NPTEL AICTE FDP 8 week course on "Digital Land Surveying & Mapping" in April 2019.
- 36. Monika Shakya & Paragdeep Tripathi Successfully completed NPTEL- AICTE FDP 8 week course on "Subsurface exploration: Importance and techniques involved" in April 2019.
- 37. Divyanshu Parauha Successfully completed NPTEL-AICTE FDP 12 weeks course on "Earth Sciences for Civil Engineering Part –I & II" and awarded the elite category certificate in April 2019.
- 38. Hackathon was jointly organized by Department of CSE & IT and Start-up Cell under TEQIP-IIIon 22nd and 23rd Feb., 2019 in Student Activity Center, MITS Gwalior. Total 15 teams were participated from different Institutions of Gwalior.
- Dharmesh Bisoriya NPTEL online certificate completion certificate course: Applications of interactomics Using Genomics and Proteomics Technologies (Feb-April, 2019).
- 40. Prateek Neema NPTEL online certificate completion certificate course: Applications of interactomics Using Genomics and Proteomics Technologies (FebApril, 2019).
- 41. Mohd. Salman: NPTEL online certificate completion certificate course: Applications of interactomics Using Genomics and Proteomics Technologies (Feb-April, 2019).
- 42. Sourav Rajput NPTEL online certificate completion certificate course: Applications of interactomics Using Genomics and Proteomics Technologies (FebApril, 2019).
- 43. Shresth Prasad NPTEL online certificate completion certificate course: Applications of interactomics Using Genomics and Proteomics Technologies (FebApril, 2019).
- 44. Priyaraj Ainish Minj NPTEL online certificate completion certificate course: Applications of interactomics Using Genomics and Proteomics Technologies (Feb-April, 2019).



- 45. Shresth Prasad NPTEL online certificate completion certificate course: Bioinformatics: Algorithms and Applications, (Jan-April, 2019).
- 46. Priyaraj Ainish Minj NPTEL online certificate completion certificate course: Bioinformatics: Algorithms and Applications, (Jan-April, 2019).
- 47. Sourav Rajput NPTEL online certificate completion certificate course: Bioinformatics: Algorithms and Applications, (Jan-April, 2019).
- 48. Adarsh Gupta, Shivam Sharma participated in Poster Presentation in ACES 2019 National Conference, IISER Bhopal.
- 49. Adarsh Gupta, Shilpita Sinha participated in Poster Presentation Osmoze IIT BHU.
- 50. Shilpita Sinha participated in Chem-E-Debate in Osmoze IIT BHU
- 51. Harsh Srivastava , Shubham Singh, Ashutosh Chauhan , Kuldeep Yadav, Lokesh Lawate , Abhishek Gupta, Shivam Sharma, Pradumn Singh Jadon, Yatan Mudgal, Adarsh Gupta, Akash Pal and Parth Nigam participated in MATLAB Workshop Aspen Plus Open Foam at Azeotropy IIT Bombay
- 52. Ankita Tagade participated in Poster Presentation in International Conference at NIT Rourkela.

BOOK/BOOK CHAPTER PUBLISHED

- Dr. D.K. Jain Published a book on Engineering Mathematics –II, Pages 512, First Edition 2019 for Second Semester RGPV students) According to New Scheme based on AICTE Flexible Curricula ISBN 978-93-82077664 by Shriram Prakashan Gwalior.
- Vishal Chaudhary, Hari Mohan Dubey and Manjaree Pandit, "Water Cycle Optimization for Non Convex Economic Dispatch, Advanced Engineering Optimization Through Intelligent Techniques" Springer.
- 3. Anand Singh Tomar, Hari Mohan Dubey and Manjaree Pandit, "Multiobjective Economic Emission Dispatch with Cubic Cost Function using Spider Monkey Optimization and TOPSIS, Advanced, Engineering Optimization Through Intelligent Techniques" Springer.

4. Vishakha Agarwal, Akhilesh Tiwari, R.K. Gupta, Uday Pratap Singh, "The Conceptual and Architectural Design of Genetic Based Optimal Pattern Warehousing System" Big Data Analytics: A Social Network Approach (Editors: Editors: Mrutyunjaya Panda, Ajith Abraham and Aboul-Ella Hassanien), 2019. (Published by CRC Press Taylor and Francis Group) (International Standard Book No. – 13:978-1-138-08216-8)

PROJECTS APPROVED UNDER CRS

- Performance Enhancement of Solar Distillation Systems using Nanoparticles. Amount: Rs 12, 90,000. Principal Investigator: Dr. Amrat K. Dhamneya.
- Analysis and Control of Noise Pollution in Hospitals. Amount: Rs 21, 83,000. Principal Investigator: Dr. Naresh K. Raghuvanshi.
- 3. Design and Development of Portable Gnatho dynamometer. Amount: Rs 14, 64,000. Principal Investigator: Prof. Neeraj Mishra.
- 4. 3D Modelling & Finite Element Analysis of Bio structure from CT Scan & MRI Data. Amount: Rs 17, 35,000. Principal Investigator: Dr. Dharmendra Jai.
- 5. TEQIP-AICTE sanctioned a Trans- disciplinary project under Collaborative Research Scheme, Project "Cognitive Literary Studies for the Progress of Computational Cognitive Modeling: A Humanities Inspired Approach to Technological Advances" amount Rs. 716000/- funded by TEQIP-AICTE, NPIU- a Unit of MHRD-Govt. of India June 2019 Principle Investigator: Dr. Valiur Rahaman

PATENT FILLED

- 1. Pratesh Jayaswal and Sunita Sharma (2019) 'A mobile phone charger with flexible phone stands'.
- 2. Dr Manoj Kumar Gaur and Prof. Anand Kushwah filed a patent on "Method and Apparatus for Controlling the Temperature of Solar Dryer.

NSS ACTIVITIES/ EVENTS

- Students of Electronics and Civil engineering branch along with faculty Prof D. K. Parsediya took part in the Blood donation camp at Madhav College, Gwalior. The camp was organized on the occasion of National Youth day 12 January 2019 (Swami Vivekanand Jayanti).
- 2. An engineering awareness program was conducted by the EC department under the faculty coordinator Prof. Pooja Sahoo on 16th February 2019. The main focus of the program was on admission process, fraud in education, engineering benefits, jobs etc for high school students.
- 3. Students of second year ET visited to Amar Jyoti School and donated stationery and food to divyang students. The activity was conducted on 23rd February 2019.
- 4. NSS unit MITS participated in a rally on national youth day i.e. Jan 12, 2019 from Jiwaji university to Vivekananda
- NSS unit MITS participated in national youth parliament on Jan 24, 2019 at Madhav College Gwalior.
- 6. NSS unit, Red Ribbon Club and Electronics Department organized a rally on AIDS awareness from MITS to Morar Chauraha on March 23, 2019. 155 students participated in this event under the supervision of Prof. Amit Aherwar, Prof Pooja Sahu, Madhav Singh, Deep Kishor Parsetia and NSS Programme Officer.
- 7. NSS unit, Red Ribbon Club and department Mechanical engineering organized a programme on gender equality on occasion of Mahila Diwas along with Family Planning Association of India on March 8, 2019 and 25 students participated in this event.
- 8. NSS unit MITS participated in national youth parliament on Jan 24, 2019 at Madhav College, Gwalior.
- NSS unit (Prof. Pooja Sahoo & Prof. Amit Ahirwar), Red Ribbon Club Organized a Seminar on anti-Tobacco Prevention in month of March 2019.







ENTREPRENEURSHIP DEVELOPMENT CELL

- 1. EDC organized a Programme on Technology, Innovation and Entrepreneurship Funding by DST, New Delhi on 23/02/2019 at EDC MITS. The Event Coordinator was Dr. P. S. Bhadouria.
- 2. EDC organized a Programme on Computer Hardware Assistant Funding by DAY NULM Gwalior on 01/03/2019 at EDC MITS. The Event Coordinator was Mr Jeetu Kushwah.
- 3. EDC organized a Programme on Lab Practices Funding by TEQIP-III on 17/06/2019at EDC MITS. The Event Coordinator was Dr. P. S. Bhadouria.
- 4. EDC organized a Summer Internship on 30/05/2019-14/06/2019 at EDC MITS. The Event Coordinator was Dr. P. S. Bhadouria.



RESEARCH PUBLICATIONS

1. P. Jayaswal, P. Agrawal (2019) 'Fault investigation of Rolling Element Bearing using Soft Computing', Journal of Artifial Intelligence Research and Andvances, vol. 6, page no. 8-22.

- 2. Pratesh Jayaswal, Pavan Agrawal 'Fault investigation of rolling element bearing using adaptive neuro-fuzzy inference system' Journal of Emerging Technologies and Innovative Research, vol.6, page no. 599-603.
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TEAM NEWSLETTER

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MEDIA COVERAGE



एमआइटीएस में शॉर्ट टर्म कोर्स का शुभारंभ

मेडिकल, इंजीनियरिंग, रोबोटिक में भी एल्गोरिद्म का उपयोग

पत्रिका PLUS रिपोर्टर

ग्वालियर ◆ एल्गोरिद्म आधुनिक तकनीक है, जिसमें कम पैरामीटर्स की ट्यूनिंग से सही रिजल्ट पर कम समय में पहुंचा जा सकता है। इस तकनीक से मेडिकर्ल, इंजीनियरिंग, रोबोटिक और अंतरिक्ष विभाग में अलग-अलग प्रकार की समस्याओं को हल किया जा सकता है। यह जानकारी डॉ. लक्ष्मी श्रीवास्तव ने शॉर्ट टर्म कोर्स के शुभारंभ अवसर पर कही। यह सेमिनार एआइसीटीई-क्युआइमी की ओर से एमआइटीएस में आयोजित किया गया। इस कार्यक्रम में मुख्य अतिथि के रूप में डॉ. राजेश कुमार, एमएनआइटी जयपुर एवं डॉ. मिल्ली पंत आइआइटी रूडकी उपस्थित रहे। डॉ. राजेश कुमार ने प्रकृति से प्रेरित ऑप्टीमाईजेशन तकनीक का विवरण दिया। उदाहरण के तौर पर बताया कि चींटी, बंदर, मकड़ी, चम्पादड, मधुमक्खी आदि के व्यवहार का गहन अध्ययन के आधार पर विभिन्न गणितीय गणनाओं के द्वारा विशिष्ट निर्णयों पर पहुंचा जा सकता है।

एमआइटीएस में काइमेरा-एक्स प्रश्नोत्तरी प्रतियोगिता

पार्टिसपेंट्स के दो राउंड विलयर, फाइनल भोपाल में

प्रतिभागी हए परस्कत

पत्रिका <mark>PLUS</mark> रिपोर्टर

म्बालियर ० माधव प्रोवाणिकी एवं विज्ञान संस्थान ने कांग्रेस-एक्स प्रस्तोती प्रवाद संस्थान ने कांग्रेस-एक्स प्रस्ताती किया गया वह प्रतियोगिता दो राम में आयोजित हुई। प्रथम चरण में प्रतियोगित ने बड़ बढ़कर रिस्सा दिखा। लिखित प्रतियोगित का सामना करना पर प्रतियोगित का सामना करना पर प्रयोगित प्रतियोगित का सामना करना पड़ा डिवीव प्रायम कि प्रतियोगित का सामना करना पड़ा डिवीव



प्रतियोशित का सामन करना पड़ा। डिडीप - मैलान आजर राष्ट्रीय प्रोवशिको भोकतः सेसावटी फ हिं टेम्निकटन एतुकेजनः पुरस्तृत किया गया। इस अवसर पर डॉ. यहणे विजेज टीमेकट सिंह एवं अंकितः संस्थान जाएं। साम्यस सम्रोठिक वेदौन समितिः एवं सीमिता न अजलर राष्ट्रीय आहरस जावैन, हो जिलान वीपरी, इसमें हिं, जी कि दुर्वित यहणे के हिए डिजिस चारण के इतियाशियों को डॉडिपन प्रोवशिकों सम्यान के प्रतियोशिया जिलके इस आहर्स केटिंड उत्पीसत्तर हो।

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स्टूडेंट्स को दी टिप्स-टेक्नोलॉजी से कैसे सॉल्व कर सकते हैं प्रॉब्लम



म्वालियर। नईदुनिया रिपोर्टर

एमआईटीएस कॉलेज में इलेक्ट्रकल इंजीनियरिंग विभाग द्वारा चल रहे क्यूटीपी शॉर्ट टर्म कोर्स के तहत शुक्रवार को क्यूत विभाग के खें. हरिसोहन दुवे ने प्रकृति प्रेरित ग्रेब्टिशन्ल सर्च एल्गोरिस के विषय में बताया। इसके साथ ही उन्होंने विभिन्न समकक्ष प्रचलित एल्गोरिटम को बर्गीकृत भी किया। द्वितीय सत्र में अटल बिन्हारी बाजपेयी ट्रिफ्ल आईटीएम के डॉ. पीके सिन्ह ने प्रकृति प्रेरित एल्गोरिस के क्षमता एवं समस्याओं को हल करने की वसता से परिचित कराया। इसके बाद दयालबाग इंस्टीट्यूट आगरा से आए डॉ. डॉके चतुर्वेदी ने जेनेटिक एल्गोरिस एवं एडॉटिव सिस्टम पर क्रितार से चर्चा की। यह भी बताया कि इन एल्गोरिटम का उपयोग वर्तमान की इंजीनियरिंग समस्याओं को हल करने के बारे में एमआइटीएस में नेशनल सेमिनार

डॉक्यूमेंट्स, फोटो और वीडियोज के लिए सेफ है क्लाउड स्टोरेज

स्टूडेंट्स ने किए सवाल

पत्रिका 🖭 🗷 रिपोर्टर

ग्वालियर 🦫 क्लाउड स्टोरेज के बारे में हम आए दिन न्यूज और इंटरनेट पर देखते व पढ़ते रहते हैं। क्लाउड स्टोरेज बहुत ही उपयोगी फैसिलिटी है। इससे आप अपनी सभी जरूरी फाइल्स को जैसे डाक्यूमेंट्स, फोटोज, म्यूजिक वीडियोज आदि को कम्प्यूटर के साथ-साथ इंटरनेट यानि



क्लाउंड पर भी सेव करके रख सकते हैं। के दौरान पार्टिसिपेट्स से कही। के अन्तर्गत गुरुवार को आवीजित किया करते हुए कहा कि पहाई के साथ-साथ यह बात एमआइटीएस की एल्युमिनाई वः एमआइटीएस में कम्प्यूटर साइंस एवं गया था। माइक्रोसॉफ्ट नेहा भाले ने एक्सपर्ट टॉक आइटी विभाग की ओर से आइईईई चैप्टर आवीजवता है आपका एटीट्युट : नेहा

कर सकते हैं। पर्सनल एंड शेयर क्लाउड। के क्लाउड फाइल को सेव करने से अनेक फ पर ायदे हैं। उन्होंने डाटा सेव करने के कुछ डेमो भी शो करके दिखाएं। उन्होंने बताया कि कैसे हम माइक्रोसॉफ्ट पर अपना अकाउंट बनाते हैं और कैसे प्रोजेक्ट डवलप कर सकते हैं। कुछ विद्यार्थियों द्वारा नेहा से कुछ तकनीकी सवाल भी पूछे गए। आइईईई मप्र के वाइस चेयरमैन डॉ मनीष दीक्षित ने सभी विद्यार्थियों को संबोधित आपका एटीट्यूट एवं अनुशासन ही आपको आगे बढाता है।

कथक से किया राधा–कृष्ण के प्रेम का वर्णन, प्रभावी रहा शिव-पार्वती प्रसंग

एमआईटीएस में वनार स घराने के विशाल कृष्णा ने दी प्रस्तति

म्बालियर।नईदुनियारिपोर्टर

एमआईटीएस कॉलेज में मंगलवार को एमआइटाएस कालज म मंगलवार का बनारस से आए विशाल कृष्णा ने कथक की प्रस्तुति देकर उपस्थित स्टूडेंट्स को भी मीचित कर दिया। स्टूडेंट्स को कॉलेज कॅपस में इस तरह की एक्टिविटी कम ही देखने को मिलती है। इसलिए उन्होंने कथक से जुड़ी विधाओं से संबंधित प्रशन किए। विशाल ने खुद के वारे में बताते हुए कड़ा वे ख्यात कथक नृत्यांगना पदाश्री सितारा देवी के पौत्र हैं। स्वयं के परिचय के बाद उन्होंने शुभारंभ के लिए शिव पार्वती के प्रसंग को चुना। इसमें उन्होंने वावता के प्रस्ता को भी शामिल किया। कार्यक्रम को आगे बढ़ाते हुए विशाल ने राधा-कृष्ण के प्रेम की व्याख्या कथक से राधा-कृष्ण कप्रमंकी व्यक्तियां कथक सं की। उनकी मूटाओं के भाव कुछ ऐसे थे कि राधा- कृष्ण जब वन में जाते हैं तब प्रकृति की खुवसूरती से कार्य प्रभावित हो उटते हैं। वे इतने प्रफुल्लि होते हैं मयूर नृत्य में उनकी मुद्राएं इल जाती है। राधा जीसोचती हैं श्रीकृष्णही वे मयूर हैं।



तीसरे नृत्य में उन्होंने कथक की मुख्य क्या तरंग की मनमोहक प्रस्तुति देंक र स्टूडेंट्स की तालियां बटोरी । विशाल णा बनारस के है एवं विस्मिल्ला खा कृष्णा बनारस के है एवं बिरिमल्ला खा पुरस्कार से सम्मानित हो चुके हैं। वे खजुराहो उत्सव में भी अपनी प्रस्तुति बे चुके हैं। कार्यक्रम के संयोजक एमआईटीएस के कल्फर को-ऑडिनेटर खें. मनीचवीक्षित, ने कहा कि आज कवक विचा पुरुष और महिलाओं में बहुत लोकोय थे, उन्होंने स्टूडेंट्स से अधीज की बेमी इस विचा को सीखे। इसी अपाल को वेभी इस्तक्ता की साखा है इस्त कम में केंकिज डीन डॉ. मज़री पड़ित ने विशाला कृष्णा का शॉल और कुल देकर स्वागत किया। अंत में एम्झाईटीएस अंस बलब के स्टुडेट्स को भी विशाल ने कबक की कुछ मुद्राएं सिखाई। ।

एयरोस्पेस के साथ-साथ जानी इसरो की कार्यप्रणाली

म्बालियर । माघव इंस्टीटवृट ऑप टेवनोलॉजी एंड साइस में इन दिनों पांच टेवर्नालाजा एड साइस में इन दिना पीच दिव सीचा 'युवारेससे प्रोपलयन' कार्यक्रम जारी है। मंगलवार को स्टूडेट्स को संबंधित करने के तिए इसरों के पूर्व वैज्ञानिक नवल कियोर गुप्ता को आमंत्रित किया बया। उन्होंने एवरों ससे प्रोपल्यन की जानकारी स्टूडेट्स को दी। उन्होंने इसरों के इतिह्यस

एवं विकास से भी सभी को परिचित कराया । बनके बाद भ्रो. गुप्ता ने उपग्रह प्रेक्षरण वान का संक्षिप्त परिचय दिया।भ्रो. गुप्ता ने अंतरिक्ष उपग्रहों के बारे में वातावरण में मौजूद निजीव उपग्रहा के बार में वातावरण में माजूद (नजीव व स्तुओं का उदाहरण देते हुए समझाया। इस कार्यक्रम का संचालन विभाग के वरिष्ठ प्राध्यापक झें. चंद्रशेखर ने किया। इस अवसर पर झें. मनीष सागर उपस्थित थे।

सौर ऊर्जा को दें बढ़ावा, बर्चेंगे पारंपरिक स्त्रोत

एमआईटीएस कॉलेज में आयरलैंड से आए प्रो. ब्रायन नोर्टन ने किया संबोधित

सिटी रिपोर्टर | उटाविका

वर्तमान दौर में ऊर्जा के पारंपरिक स्त्रोत लगभग खत्म होते जा रहे हैं। यही वजह है कि अब लोगों का रुझान सीर और पवन ऊर्जा की ओर बढ़ा है। ये कभी न खत्म होने वाले संसाधन हैं और इन्हें नवीनीकृत संसाधनों की श्रेणी में रखा गया है। इसलिए इन्हें भविष्य का ईंथन कहा जाता है। हम सभी लोगों को इन ऊर्जा स्रोतों के इस्तेमाल पर जोर देना चाहिए। जिससे पेट्रोलियम और कोयला जैसे पारंपरिक ईंधन की बचत तो होगी ही, साथ ही पर्योवरण का भी संरक्षण होगा। यह बात आयरलैंड से आए प्रोफेसर ब्रायन नोर्टन ने कही। बे पमआईटीएस में ज्ञान कोर्स के तहत



चल रहे पांच दिवसीय कोर्स के समापत समारोह में छात्रों को संबोधित कर रहे सोलर एनज़ीं टेक्नोलॉंजी विषय पर सोलर प्लांट ब्रिजाइन करने और इसमें टेक्नोलॉजी के इस्तेमाल के

तरीके बताए। इस अवसर पर संस्थान के डायरेक्टर डॉ. आखे के को-ऑर्डिनेटर डॉ. आनंद कुशवाह, डॉ. मनीष सागर, प्रो. प्रत्येश जैसवाल आदि शामिल हुए।

है 53 फीसदी बिजली

पो. नोर्टन ने कहा कि देश में 53% बिजली का उत्पादन कोयले से किया जाता है। यह उत्पादन इसी प्रकार बिरंतर जारी रहा तो एक दिन कोरात्म समाप्त हो जाएगा। जबकि भारत के कुछ गांव में बिजली ऐसे समय में हमें सौर ऊर्जा का ज्यादा उपयोग करना चाहिए। जिससे हमारे प्राकृतिक ग्रंगापन संग्रीभत रहे। इसके लिए हमें बेहतर प्लानिंग करनी होगी और ऊर्जा संसाधनों के विकल्पों पर विचार करन होगा। इससे दूर इलाकों में भी बिजली पहुंच सकेगी

सप्लाई चेन मैनेजमेंट पर विशेषज्ञों ने दिए टिप्स



ग्वालियर।नईदुनियारिपोर्टर

एमआईटीएस कॉलेज में गुरुवार को संख्याई चेन मैनेजमेंट पर लेक्चर का आयोजन किया गया। इस लेक्चर में जेके टायर के एजीएम नीरज जैन

एक्सपर्ट के रूप में मीजूद रहे। उनका कहना था कि आज के समय में सलाई चेन की महत्वता इंडस्टीज में बहत वड गई है। इसके साथ ही उन्होंने इंडस्ट्री में इस्तेमाल होने वाले प्रोडक्शन विभागाध्यक्ष प्रो. मनीष सागर ने आधार प्लानिंग के बारे में जानकारी दी। उन्होंने

छात्रों को टायर बनाने की संपूर्ण विधि भी बताई। अंत में उन्होंने छात्रों द्वारा पूछे गए प्रश्नों के उत्तर भी दिए। कार्यक्रम के अंत में मैकेनिकल विधाग के व्यक्त किया।

सिटी स्पोटर्स City Sports

MISQ

नईदुनिया म्बलियः, पुरुवार ०७ मार्च २०१९

ट्वेंटी-20 : माधवराव सिंधिया मेमोरियल इंटर इंजीनियरिंग क्रिकेट टूर्नामेंट, आज भी होंगे दो मुकाबले

जबलपुर व सागर बड़ी जीत के साथ अगले प्रांतिक के साथ अगले पहले ही दिन एबीपी ट्रिपल आईटीएम ग्वालियर और आरजीआईटी की टीमें बाहर

पहले ही दिन एबीपी टिपल आईटीएम ग्वालियर और आरजीआईटी की टीमें बाहर आईजीईसी सागर की



आज ये होंगे आमने-सामने

ट्वेंटी-20 : माधवराव सिंधिया मेमोरियल इंटर इंजीनियरिंग कॉलेज क्रिकेट टूर्नामेंट

उज्जैन को 87 रनों से पराजित कर जबलपर सेमीफाइनल में, विदिशा भी अंतिम चार में

एसआरसीईएम बानमोर टीम पहले मैच में ही बाहर

लवकांत ने उज्जैन की आधी टीम समेटी

सिटी स्पोर्ट्स City Sports टवेंटी-२०: माधवराव सिंधिया मेमोरियल इंटर इंजीनियरिंग कॉलेज क्रिकेट टूर्नामेंट



⁽⁽⁴⁾ अवस्थि केर कीर वर के

माधवराव सिंधिया स्मृति इंटर इंजीनियरिंग क्रिकेट टूर्नामेंट जबलपुर ने मैच जीतकर किया ट्रॉफी पर कब्जा



हम लोगों को समस्याओं के समाधान की प्रेरणा देती है प्रकृतिः डॉ. राजेश

एमआईटीएम में आयोजित शॉर्ट टर्म कोर्स में वक्ताओं ने दिया व्याख्यान

विक्री विचोर्क । उपाविका

मानव, जीवन की कठिन समस्याओं का हल जब गणित और विज्ञान के माध्यम से प्राप्त करने में अक्षम हो जाता है तो वह प्रकृति से इन समस्याओं के हल के लिए प्रेरणा पाप्त करता है। यह पेरणा समिचित समाधान देने में सक्षम होती है। यह बात एमएनआईटी जयपुर से आए डॉ. राजेश कुमार ने कही। वह गुरुवार को एमआईटीएस में आयोजित शॉर्ट टमं कोसं में बोल रहे थे। उन्होंने बंदरों के व्यवहार से जनित 'स्पाइंडर मंकी' अल्गोरिथम के माध्यम से तकनीक विज्ञान एवं गणित की समस्याओं को हल करना बताया।



एमआईटीएस में आयोजित शॉर्ट टर्म कोर्स में शामिल प्रतिभागी।

इंजीनियरिंग की समस्याओं के हल के लिए जया अल्गोरिथम

शॉर्ट टर्म कोर्स में डॉ. लक्ष्मी श्रीवासतव ने कहा कि जया अल्गोरिधम एक आधुनिक तकनीक है। इसके जरिए बहुत कम पैरामीटर्स की ट्यूनिंग से सही परिणाम तक कम समय में पहुंचा जा सकता है। इससे मेडिकल, इंजीवियरिंग, रोबोटिक और अंतरिक्ष विभाग में विभिन्न प्रकार की समस्याओं को इल किया

अन्य वक्ताओं ने रखे विचार

शॉर्ट टर्म कोर्स में डॉ. मंजरी पंडित से डिफेशियल अल्गोरिधम के जरिए विभिन्न समस्याओं को हल करने का तरीका बताया। हों. एके वाधवानी ने फजी लॉजिक ने टीचिंग लर्निंग अल्गोरिधम पर चर्चा की।

रविशंकर महाराज और संजय दत्त ने आयोजकः इंडियन सोसायटी फॉर युवाओं को बताए नशे के दुष्परिणाम टेविनकल एजुकेशन, एमआईटीएस

एमआईटीएस में हुआ आर्ट ऑफ लिविंग और बॉलीवुड का लाइव इवेंट



ग्वालियर। नइदुनिया रिपोर्टर

भ्यालयर (नेब्हुनया (प्याटर) भारत को नशा मुख्त काने के लिए आर्ट ऑफ लिविंग द्वार राष्ट्रीय मुद्दिम चलाई जा रही हैं। जिसके अंतर्गत संभावत को देश के अलग-अलग शहरों में लाइब इबेंट रखा गया। यह मुद्दिम बॉलीयुड और आर्ट ऑफ लिवेंग द्वारा चलाई जा रही हैं। लाइब शो एमआईटीएस करिलेंड में हुआ,

कांपाल शामी, गुरुतास आर बाहदाश में संबोधित किया। बड़ी आर्ड ऑफ जिंवा ग्वालियर की शिक्षिक अमुराध बुंदे ने बताया जड़ इंग्रेट भारत के 12000 कॉलिजों में लाइव किया गया। क्योंकि युवा थी की सम्बस्ट न्यादान में की गिरफा में पाईच की है। अगर युवा ही नशा करोंगे तो देश कैसे जरककी करोगा इस मेंके पर प्रवीध जैन, अंकलि पाटिल और याना दुबे उपस्थित थीं।

रशान : माधव प्रौद्योगिकी संस्थान समय : दोपहर २ बजे विशेषता : कार्यक्रम में मिस एशिया तान्या मित्तल मौजुद रहेंगी। वो लैंगिक समानता पर बात करेंगी । इस दौरान स्टू डेंट्स उनसे कॅरियर से जुड़े प्रश्न

अंतिम दिन मिली आर्टिफिशियल बी कॉलोनी की जानकारी

एमआईटीएस में चल रहे पांच दिवसीय शार्ट टर्म कोर्स का समापन

म्वालियर। नईदुनिया रिपोर्टर

एमआईटीएस में विद्युत अभियांत्रिकी विभागद्वारा आयोजित पांच दिवसी यशॉर्ट टर्म कोर्स का समापन रविवार को हुआ। से आए प्राध्यापकों ने धाग लिया। अंतिम दिन प्रथम सत्र में एमएएनआईटी भोपाल से आए विषय विशेषज्ञ डॉ. केआर पारदशानी ने विभिन्न न्यूरल नेटवर्क एवं डीप लर्निंग की जानकारीदी।

कार्यक्रम में साउथ एशियन विश्वविद्यालय नई दिल्ली से आए विषय विशेषज्ञ डॉ. जेसी बंसल ने अपने विशेष व्याख्यान में कहा कि हर व्यक्ति अपना शोध पत्र शीघ्र प्रकाशित करवाने हेतु प्रचलित प्रकृति प्रेरित तकनीकियों में थोडा-सा परिवर्तन कर उसे सर्वश्रेष्ठ सिद्ध करने का प्रयास करता है। जबकि एल्गोरिटम



की श्रेष्ठता सीमित मापदंडों तक ही प्रवीण बंसल द्वारा कृत्रिम प्रतिरक्षा तुलनात्मक नहीं है। इस हेतु व्यापक प्रणाली और प्रो. विशाल चौधरी एवं गहन अध्ययन आवश्यक है।

प्रायोगिक सत्र में कार्यक्रम की संयोजक एवं विभागाध्यक्ष डॉ. लक्ष्मी श्रीवास्तव द्वारा जया एल्गोरिटम, प्रो. भी दिए। समापन समारोह में प्रतिभागियों किए गए।

द्वारा आर्टिफिशियल वी कॉलोनी को प्रयोगात्मक रूप से समझाया गया। उन्होंने प्रतिधागियों दाग परे गए पञ्जों के जवाव

ने इस शार्ट टर्म कोर्स को लेकर अपने विचार व्यक्त किए। उन्होंने कहा कि धविष्य में धी अस तरह के कार्यक्रम होना कोर्स कोर्डिनेटर दारा प्रमाण-पत्र प्रदान

बीमारियो से बचने के लिए अपने जीवन में शामिल करें योग : जैन



प्राच्चाद्वीपक्ष में सो मवार से छह जिससीय प्रकारिय किया गया। कार्यक्रम में एक्सप्ट यूक्राप्ट प्रकार माथा। कार्यक्रम में एक्सप्ट के रूप में आई जीत हिलींग के ट्रेगर प्रतीप कीन मीजूर करें। उस्तीने स्टूडेंट्स के माज इंट्रेज़्या किया। इसके साज-साथ उसके की जीत में स्टूडेंट्स को योग और में जीत ने स्टूडेंट्स को योग और में स्टूडेंट्स को योग और में स्टूडेंट्स को योग और में स्टूडेंट्स को योग और परिवर्तन लाने की विषय चताईं। उनका

एमआईटीएस में स्टूडेंट्स एक्सीलेंस एंड लर्निंग प्रोग्राम का आयोजन

एक्टिविटी एमआईटीएस में आर्ट ऑफ लिविंग द्वारा आयोजित कार्यक्रम में वोले वक्ता

सकारात्मक सोच से मिलती है सफलता

हर चुनौती को मुस्कराते हुए चेहरे से स्वीकार करें और अपने लक्ष्य तक पहुंचने के लिए अपना सौ फीसदी दें। यदि आप सकारात्मक सोच के साथखद को विकसित करेंगे तो जीवन में सफता जरूर हासिल करेंगे। आज हर तरफ नकारात्मकता फैली हुई है। इससे बचने के लिए योग-व्यायाम बहुत जरूरी है। यह बात आर्ट ऑफ लिविंग द्वारा

एमआईटीएस में आवोजित छ: दिवसीय शिविर के समापन अवसर पर प्रशिक्षक प्रदीप जैन ने कही। उन्होंने स्टूडेंट्स को सकारात्मक विचार रखने व खद को हर उसका कहना था कि आजहर उगह विचार



कार्यक्र म के समापन अवसर पर कॉलेज के हमन्न-हमनाओं ने शिक्षकों के स्थ्रथ फोटोगाफ स्विचवाई।

ही खत्म कर सकते हैं। यदि वह चाहें तो और सेकंड ईयर के 80 स्ट्डेंट्स ने हिस्सा

इस बीमारी समान समस्याको सिर्फ स्टूडेंट्स विवा। इस दौरान स्टूडेंट्स की कॅरिवर से प्राथी,रचना, सोनल व अविनाश ने किया। गवा। कार्यक्रम का आवोजन थर्ड ईवर के में बदलाव ला सकते हैं। का बंक्रम में फर्ट स्टडेंट बश जैन एवं आर्ट ऑफ लिकिंग के पंडित , फैकल्टी कॉडिनेटर विशाल चौधरी वालंटीर शिवा, प्रांजल, अमन, श्वेता,

संबंधित जिज्ञासाओं का समाधान भी किया । इस अवसर पर संस्थान के वेल फेबर डीन

सकारात्मक रहने के लिए करें प्राणायाम इससे शरीर की ऊर्जा भी बढती है

एमआईटीएस में आर्ट ऑफ लिविंग के पशिक्षक पटीप जैन ने विद्यार्थियों से कहा

सिटी रिपोटर | ज्यालि

प्राणायाम और ध्यान से हम अपने मन के साथ शरीर की ऊर्जा बढ़ा सकते हैं। इस ऊर्जा के जरिए हम सकारात्मक रहते हैं जंजा के जारेंट्र हम स्वतिराज्य रहते हैं। और बेहतर ढंग से आगे बढ़ सकते हैं। यह बात आर्ट ऑफ लिविंग के ग्रशिक्षक प्रदीप जैन ने कही। वह एमआईटीएस में आयोजित कार्यक्रम् में विद्यार्थियों को ध्यान और प्राणायाम के फायदे बता रहे थे। उन्होंने कहा कि वर्तमान में जिस तरह से व्यक्ति की दिनचर्या हो गई है। ऐसे में हमें रोजाना प्राणायाम और ध्यान करना चाहिए। विद्यार्थी, प्रोफेशनल्स के अलावा हर व्यक्ति को इसे जीवन में अपनाना चाहिए। अंत में उन्होंने विद्यार्थियों की जिज्ञासाओं का समाधान किया।



योग के कई आसन भी बताए

कार्यक्रम के दौरान प्रशिक्षक प्रदीप जैन ने विद्यार्थियों को योग के विभिन्न आसनी की जानकारी दी। साथ ही कहा कि योगासन करने से न केवल आप खरथ रहेंगे, बित्क तनाव को भी खुद से बूट रख संकेंगे। इस वैरान उन्होंने कई आसन करने का पीपीटी प्रजेटेशन भी दिया। इस अवसर पर संस्थान के फैव मेंबर के अतावा अन्य लोग मीजूद रहे।

योग से ही रहता है स्वस्थ शरीर और मन एकाग्र

पत्रिका PLUS रिपोर्टर

प्रकारिया के रा चुनेती को प्रस्कृत होता. अध्यो निर्देश प्रत आधारित के पित होता के प्रस्कात होता. अध्ये अति निर्देश के टीकर प्रदेश जैन स्थान के प्रस्कात होता. अपने त्राव्य के बता होता है जो के जी कि प्रस्कात होता होता है जो के जी कि प्रस्कात होता है जो है जो कि प्रस्कात है के है है है जी कि प्रस्कात के हैं है है जो कि प्रस्कात के हैं है है जो कि प्रस्कात के हैं है है जो के जी कि प्रस्कात है है है अपने के प्रस्कात है जी कि प्रस्कात है है है अपने के प्रस्कात है जी कि प्रस्कात है है है अपने के प्रस्कात है जी कि प्रस्कात है जो कि प्रस्कात है है है के अपने के प्रस्कात है जो कि प्रस्कात है है है के अपने के प्रस्कात है है हिस्सी के प्रस्कात है है है अपने के प्रस्कात है है है अपने के प्रस्कात है है है के अपने के प्रस्कात है है है अपने अपने के अपने के प्रस्कात है है है है है अपने के प्रस्कात है है है है अपने अपने के अपने के अपने स्थान है है है है अपने अपने के अपने के अपने स्थान है है है है अपने अपने के अपन

सफलता के लिए चुनौती स्वीकार करें



आगे बढ़ने के लिए ऐसा करना

एमअईटीएस में आयोजित तिथिर के समापन पर मौजूद फैकल्टी मेंबर व विद्यावीं।

एमआईटीएम्प में आयोजित शिविर के समापन पर प्रशिक्षक ने कहा

लिविंग के प्रशिक्षक प्रदीप जैन ने प्राशस्थिक न कहा व्यक्ति प्रश्निक स्वाप्त कर्म अर्थित कर्म स्वाप्त कर्म स्वाप्त कर्म स्वाप्त कर्म स्वाप्त कर्म स्वाप्त कर्म स्वाप्त करना स्वाप्त कर स्वाप्त करना स्वाप्त कर स

अर्हमियत को समझना होगा। साध ही दमरों को भी बताना होगा। माध हा दूसरा का भा काला हाला सब ही उन्होंने विद्याचियों की जिज्ञासाओं का समाधान भी किया। इस मौके पर डॉ. राजीव कंस्प्रल महित अन्य फैकल्टी मेंबर मीजूद रहे।

city

आज के समय में सबसे ज्यादा इस्तेमाल होने वाला कार्वन मटेरियल ग्रैफीन है

प्रमुआईटीएसं स्वयः अल्ला शिक्षण प्रमुआईटीएसं स्वयः के के कोंलेज में आयोजित प्रमु शिक्षणां ने आयोजित प्रमु शिक्षणां ने प्रमु अल्लाक्ट सा में प्रमु प्रमु के भी . डॉ. प्रोले वक्ता के भी . डॉ. प्रमु का में होने प्रमु क्लांक्टर्स वोल्स वक्ता में प्रमु प्रमु क्लांक्टर्स वोल्स वक्ता में प्रमु प्रमु क्लांक्टर्स वोल्स वेल्ल में होने प्राले ग्रंड लोसिन,

अभागी सहत में पासीची दिवाल अमार्थान के प्राथमिक प्रायमिक प्रायमिक

क्लाउड स्टोरेज उपयोगी फैसिलिटी, सेव कर सकते हैं अपने जरूरी डॉक्युमेंट, फोटो



ग्वालियर।नईदनियारिपोर्टर