

**DEPARTMENT OF MECHANICAL ENGINEERING
PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY, KANURU
GUEST LECTURES AND SEMINARS COMMITTEE**

List of Programmes organized by the department in the academic year 2019-20

1. Mechanical Engineering Department has organized a Guest Lecture on “**NECESSITY OF GREEN BUILDINGS**” by Ms. Saandeepani Vajje, IGBC member and Vice-Chairman of ISHRAE women’s wing of Vijayawada chapter for III & IV-B. Tech. ME students and staff on 04.06.2019 from 10.30 AM to 12:30 PM in the ground floor seminar hall.



2. Mechanical Engineering Department has organized a Two week AICTE sponsored FDP on **GREEN AND SUSTAINABLE TECHNOLOGIES FOR MATERIALS** by Dr. G.S. Dangayach, Department of Mechanical Engineering, MNIT, Jaipur., Dr. P.N. Rao, Professor, Department of Technology, University of Northern Iowa, Cedar Falls., Dr. Nimai Mishra, Assistant Professor, Chemistry, SRM University, Andhra Pradesh and Dr. Harlal Singh, Associate Professor, Department of Mechanical Engineering, MNIT, Jaipur from 10.06.2019 to 22.06.2019



3. The Guest Lectures & Seminars Committee of Mechanical Engineering Department has arranged a Guest Lecture on **“APPLICATION OF ADVANCED AEROSPACE MATERIALS”** by Dr. K. Venkateswarlu, Senior Principal Scientist, NAL, Bangalore on 11.07.2019 for III-B. Tech. ME students and staff at 11.00 AM in the ground floor seminar hall.



4. The Guest Lectures & Seminars Committee of Mechanical Engineering Department has arranged a **“FACULTY INTERACTION PROGRAMME ON INTELLECTUAL SOLUTIONS”** by Dr. K. Venkateswarlu, Senior Principal Scientist, NAL, Bangalore on 11.07.2019 for the staff at 12.30 PM in the ground floor seminar hall.



5. The Guest Lectures & Seminars Committee of Mechanical Engineering Department has arranged a **“PERSONALITY DEVELOPMENT PROGRAMME”** by Swami Mahakratu Dasa, ISKAN for II-B. Tech. ME students on 03.08.2019 from 11.00 AM to 12:00 Noon in the Knowledge centre Room No. 323.



6. The Guest Lectures & Seminars Committee of Mechanical Engineering Department has arranged an **“Orientation Programme on NDT”** by Sri. G. Vijay Kumar, CEO, Future NDT, Vijayawada for IV-B. Tech. M.E. students on 07.08.2019 from 2.30 PM to 04:00 PM in the First floor seminar hall.



7. The Guest Lectures & Seminars Committee of Mechanical Engineering Department has arranged a “**Awareness Programme on Overseas Education**” by Sri.K. Seshu Babu, Process Manager, CENTER FOR INTERNATIONAL ADMISSIONS & VISAS (CIAV), Chandramouli Nagar, Guntur for IV-B. Tech. ME students on 12.09.2019 from 10.30 AM to 11:30 AM in the ground floor seminar hall.



8. Mechanical Engineering Department teaching staff participated Expert Talk on **“Developing Learning Outcomes”** by Dr. N.Siva Prasad, Pro Vice Chancellor, GITAM University, Hyderabad, conducted by PVPSIT on 24.10.2019 from 02.45 PM to 04:30 PM in the ground floor seminar hall.

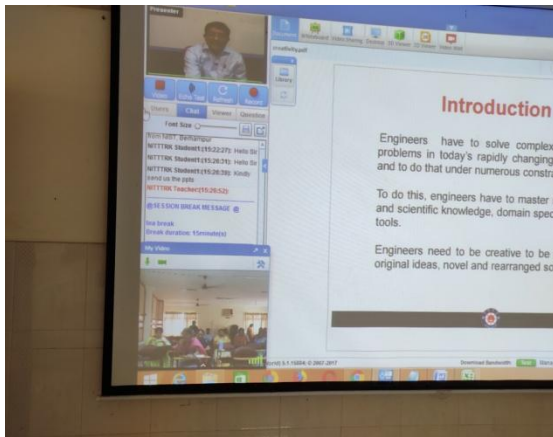


9. The Guest Lectures & Seminars Committee of Mechanical Engineering Department has organized a Two weeks student training programme on **“C& DS”** by Mr. B. Sai Kiran, Trainer, BYTS, Hyderabad from 01.11.2019 to 16.11.2019 for III-B. Tech. Mechanical Engineering students in the ground floor seminar hall.



10. Department of Mechanical Engineering has organized an ICT based workshop on **“Measurement Issues of Laboratories and workshop classes”** by Dr. Dipankar Bose,

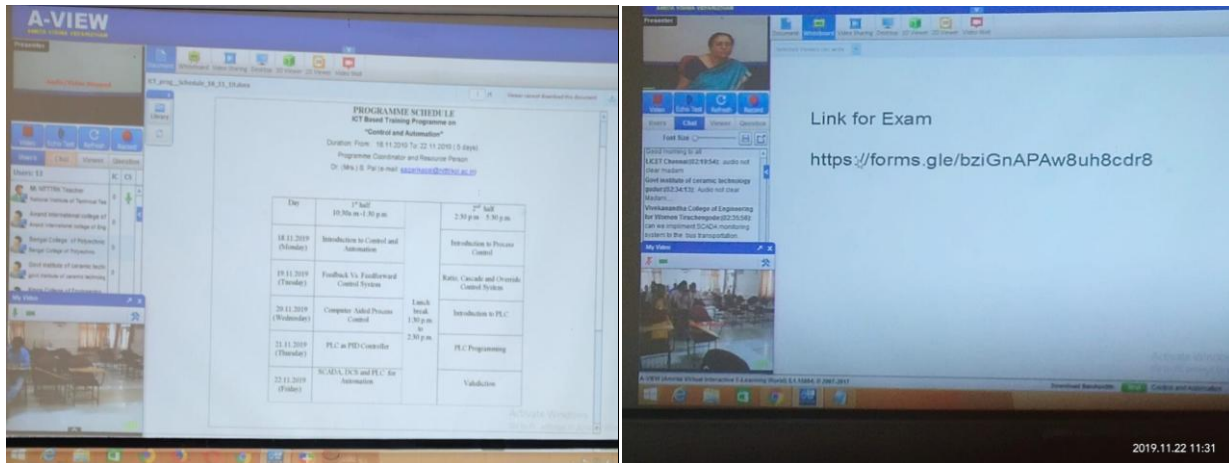
Prog. Co-ordinator and Resource Person, NITTTR, Kolkata from 04.11.2019 to 08.11.2019 for teaching and non teaching staff in the Second floor Knowledge Center.



11. The Guest Lectures & Seminars Committee of Mechanical Engineering Department has arranged a Guest Lecture on “**Fluid Mechanics and Design of Mechanical Circulatory Support systems**” by Dr. Prasad Patnaik B S V, Professor, Department of Applied Mechanics, IITMadrasi, Chennai on 16.11.2019 at 10:00 AM for III & IV-B. Tech. Mechanical Engineering students and staff in the ground floor seminar hall.



12. Department of Mechanical Engineering has organized an ICT based workshop on “**Control and Automation**” by Dr. Sagarika Pal, Program Co-ordinator and Resource Person, NITTTR, Kolkata from 18.11.2019 to 22.11.2019 for staff in the Second floor Knowledge Center.



13. The Guest Lectures & Seminars Committee of Mechanical Engineering Department has arranged a Guest Lecture on **“INDUSTRY-4.0 IN MANUFACTURING ENGINEERING”** by Dr. V. Vasu, Associate Professor, Department of Mechanical Engineering, NIT, Warangal on 22.11.2019 at 11:00 AM for II-B. Tech. Mechanical Engineering students and staff in the ground floor seminar hall.



14. The Guest Lectures & Seminars Committee of Mechanical Engineering Department has arranged a Guest Lecture on **“Power Plant familiarization”** by Sri. Rayavarapu Samuel Johnson, Assistant Divisional Engineer-Mechanical, Training Institute, APGENCO, Ibrahimpatnam, Krishna District, A.P. on 09.12.2019 at 10:00 AM for III-B. Tech. Mechanical Engineering students and staff in the ground floor seminar hall.



15. The Guest Lectures & Seminars Committee of Mechanical Engineering Department has arranged a Guest Lecture on “**Plastic product design and manufacturing**” by Sri. V. Kiran Kumar, Director, Head & Quality Manager, Central Institute of Plastics Engineering and Technology (CIPET), Vijayawada on 16.12.2019 at 10:30 AM for II-B. Tech. Mechanical Engineering students and staff in the ground floor seminar hall.



16. The Guest Lectures & Seminars Committee of Mechanical Engineering Department is arranged a Guest Lecture on “**Metallurgical and Mechanical Aspects of Additive Manufactured Metals**” by Dr. Gopinath Muvvala, Assistant Professor, Department of Mechanical & Aerospace Engineering, IIT Hyderabad on 06.01.2020 at 10:00 AM for III & IV -B. Tech. ME students and staff in the ground floor seminar hall.



17. Department of Mechanical Engineering has organized a Seminar on “CITIZENSHIP AMENDMENT ACT AND NATIONAL SECURITY” by Lt. General V.K. Chaturvedi, Retired Army Officer, Presently working as a advisor defence banking to SBI, Noida, India on 27.01.2020 at 03:00 PM for I, II, III & IV -B. Tech. ME students and staff in the ground floor seminar hall.



18. The Guest Lectures & Seminars Committee of Mechanical Engineering Department has arranged a Guest Lecture on “**Nano Composites Fabrication and Testing**” by Dr. Gujjala Raghavendra, Assistant Professor, Department of Mechanical Engineering, NIT, Warangal on 31.01.2020 at 2:00 PM for II-B. Tech. Mechanical Engineering students and staff in the CAD lab.



19. A certification course on “Application of Non- Destructive Testing Methods” was conducted in the department from 03.02.2020 to 07.02.2020. Total 37 students got benefited from this course. The course also includes two-day hand on training session in ‘Prakasa Spectro Casting Pvt. Ltd.’ and the resource person is Sri. G. Vijay Kumar, CEO, Future NDT, Vijayawada.



20. Department of Mechanical Engineering organized a one week FDP on “Design Thinking and Product Innovation” from 09.03.2020 to 13.03.2020 and the resource persons were Dr. Balachandar Ramadurai , executive coach, independent innovation consultant and an Adjunct Professor at Symbiosis Institute of Business Management, India (<https://www.sibmpune.edu.in>), Currently mentors an EdTech enterprise called Knoin Electronics (<https://knoin.org>), Professor at National Programme on Technology Enhanced Learning (<https://NPTEL.ac.in>). Dr.Chewang Bhutia, Chief Coordinator, Academics & Resources, National Institute of Design (NID)-Amaravati. Dr. Korla Srikanth, Associate Professor, Mechanical Engg. Dept., NIT, Warangal. Sri. Arnab Senapati, Coordinator-Textile & Apparel Design, Faculty- Textile Design, National Institute of Design (NID)-Amaravati.



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Dr. B. Raghu Kumar