



R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY
RSM NAGAR, PUDUVOYAL – 601 206

Department of Science and Humanities

Report on the Guest Lecture

The Department of Science and Humanities organized a special lecture on **“Role of Basic Sciences in Mechanical Engineering”** on 8th June 2021 at 10.15 – 11.15 AM for First Year Mechanical Students virtually through Google meet.

The aim of this guest lecture is to deliver knowledge about Role of Basic Sciences in Mechanical Engineering, its applications in Industry and Job Opportunities in the domain.

The event started with the welcome address by **Dr S M Chithra**, Branch Coordinator, Mechanical and introduction to Chief guest by **Mr N R Kiran Kumar**, Student Mechanical.

This Lecture is provided by a Professor **Dr P K Devan, M.E. Ph..D**, Department of Mechanical, from RMKCET to conduct a motivational talk on Role of Basic Sciences in Mechanical Engineering. We are proud to have **Dr P K Devan, M.E. Ph.D, as our Guest Speaker**. His accumulated experience and knowledge is the most formidable. The entire motivational talk is about our theme Role of Basic Sciences in Mechanical Engineering.

This helps us to set a dream and goals which we never thought off due to our hesitation of choosing a path to walk on. Basically, all of us gain a lot of confidence in what we want to achieve in our life. With this lecturer, students come to know about Role of Basic Sciences in Mechanical Engineering in detail. They also enlighten on industrial applications and Job opportunities in this area. Mr B Vignesh Prabhu, student, Mechanical proposed vote of thanks.



RMK College of Engineering and Technology

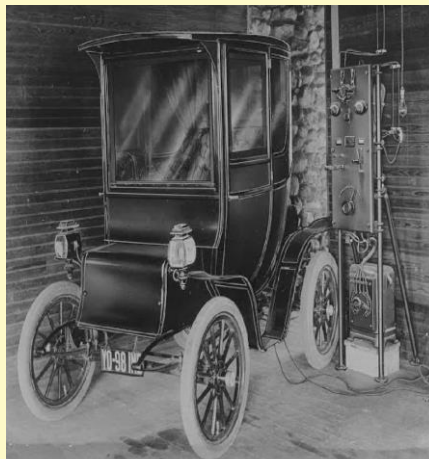
Department of Mechanical Engineering

The Role of Basic Sciences in Mechanical Engineering

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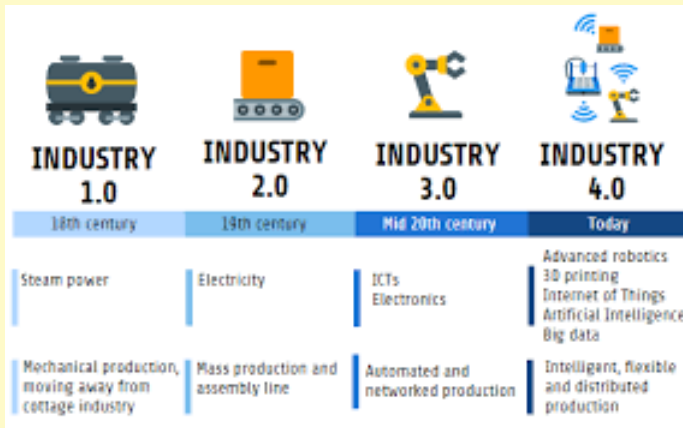
German products

- ❖ Quality and reliability, for so long hall-marks of German products, are not enough anymore.
- ❖ Nowadays, competition is world-wide and new benchmarks are being set all the time.
- ❖ It is essential to get right the process of meeting the customer's requirements with innovative and cost-effective products..



General Electric Car Charging Station with a Car in a Private Garage, General Electric Company, 1909/1909, From the collection of: Museum of Innovation & Science

INDUSTRIAL REVOLUTION



Microsoft PowerPoint - Chapter 9 Application of PDEs [Compatibility ... 38 / 85 100%

Internal Combustion Engines

Jet engine-gas turbine

Tubular heat exchanger:

Tubes with fins

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