Testimonial

Arun Damodaran, Founder & CEO, AAtek GmbH, Langen ,Germany.

Though analogously 'Mechatronics' had been derived from the Classical Engineering curriculum, in my definition it is the modern form of Mechanical faculty inherently combined with Electronics to realize any form of 'Motion'. This inculcates the fact that Mechatronics education will play a very vital role in the development of New Trends in the 4th Generation Smart Industries along with Machineries and Robotics of the future. The Mechatronics curriculum along with the Talented & experienced Faculties, I am sure that the Technology-driven Management of KPR Group and KPRIET will drive the students to their best to face the fast-moving World.

Centres of Excellence

GUVI · Apple · EKKI PUMPS | SYSTEMS · EMURGO ACADEMY IGNITIVE LABS · BOSCH Invented for life · Red Hat · virtusa · TwirlTact Innovate Integrate Inspire · AUTOMATION ANYWHERE · aws

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KPR IAS Academy

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- 2017 — 06 Successful Candidates
- 2018 — 09 Successful Candidates
- 2019 — 24 Successful Candidates
- 2020 — 12 Successful Candidates

kpriasacademy.in

Facilities @ KPRIET

For Admissions and Enquiries | 0422 2635600, +91 75488 88444/555 | admission@kpriet.ac.in
Avinashi Road, Arasur, Coimbatore, Tamil Nadu - 641 407

Counselling Code **2764**

MECHATRONICS ENGINEERING

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kpriet.ac.in /KPRIETonline

What is Mechatronics Engineering?

Mechatronics is a multi-disciplinary field that refers to the skill sets needed in the contemporary, advanced automated manufacturing industry. At the intersection of mechanics, electronics, and computing, mechatronics specialists create simpler and smarter systems.

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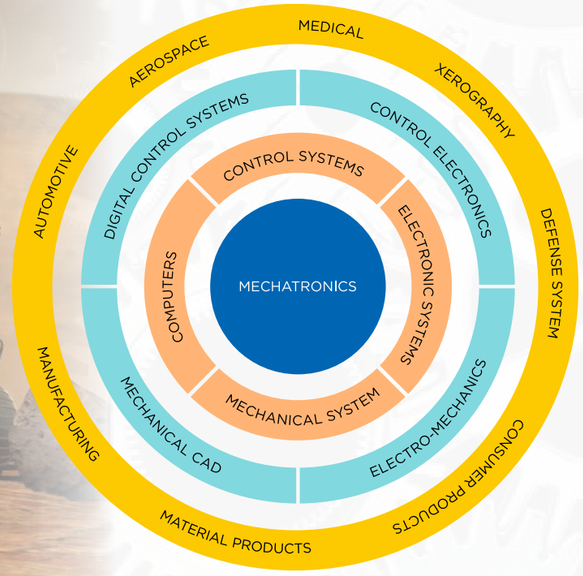
Roles and responsibilities of Mechatronics Engineer

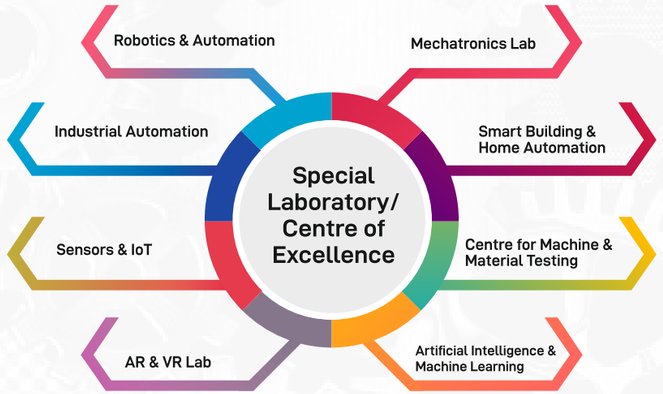
- Use mechanical, computer and/or electronic technology to develop solutions to problems.
- Improve existing production processes by implementing automation.
- Develop and build various products related to mechanical and/or electrical needs.
- Study the viability of current and new mechatronic equipment.
- Apply control systems that improve product performance.
- Conduct simulation and modeling of engineering systems.

Why Mechatronics Engineering @ KPRIET?

- Outstanding Infrastructure and State of art laboratories
- World Class Centre of Excellence for Robotics and Automation in collaboration with Lucas-Nuelle, Germany with an investment 40 million USD.
- World Class Centre of Excellence for Field level Automation, Industrial Automation and Smart Home and Building Automation in collaboration with leading MNC's.
- Well qualified and Multi-disciplinary faculty expertise
- Outcome Based Education: Curriculum, Teaching - learning and assessment to meet the industry 4.0
- Choice based Credit system
- Distinguished Centres for skill development
- Internship with Stipend and Skill Development Programme in association with leading industries
- Excellent placement records in Core/IT > 90% consistently
- Personal attention through Mentor – Mentee system (1:15)
- Tie-up with universities aboard - Students and faculty exchange
- Foreign languages training – Japanese, German, French

Mechatronics Engineering Expertise Areas





The career prospects of Mechatronics Engineer

- Manufacturing Industry
- Robotics
- Aerospace
- Industrial and Building Automation
- Computer – Aided Design
- MEMS and Nanotechnology
- Electronics
- Defence
- Bio Medical System
- Oil and Gas Industry
- IT Industry
- Engineering Services

Industry Institute Partnership

SIEMENS · ALSTOM · L&T · ZF · ELGi Always Better. · LPT · AUTODESK · Indo Shell Cast · FESTO · ROOTS · BULL · TVS · Craftsman Automation · BOSCH

Centres & Cells @ KPRIET

CAC | CFAC | CIIED | CIPR | CFRD | CFTIE | CEP | EOC | IIPC | IEC | KPR MC | OAR | OIR | CDC | WEC

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