DEPARTMENT OF MECHANICAL ENGINEERING
RAJIV GANDHI INSTITUTE OF TECHNOLOGY KOTTAYAM

RECENT ACHIEVEMENTS
Department Achievements/Recognition

- MoU with IIT Palakkad, Rubco, Enfost, Govt. College of Nursing Kottayam
- Facility enhancement – Fab Lab, Ergonomics Lab, Advanced Thermal and Fluids Lab
- Socially viable Products designed & developed

<table>
<thead>
<tr>
<th>Sl No.</th>
<th>Product</th>
<th>Year</th>
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<tbody>
<tr>
<td>1</td>
<td>Rubber Mat Punching Machine</td>
<td>2022</td>
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<tr>
<td>2</td>
<td>Agrobot – Farming Assistive device</td>
<td>2022</td>
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<tr>
<td>3</td>
<td>Digital Token System For LA Elections</td>
<td>2021</td>
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<tr>
<td>4</td>
<td>Mega Sanitizer Dispenser</td>
<td>2020</td>
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<tr>
<td>5</td>
<td>Napkin Vending Machine</td>
<td>2017</td>
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Designed, fabricated and handed over sanitizer dispenser to minimize spread of Covid-19
Faculty Achievements (3 years)

• Ph.D. awarded to faculty – 5 Nos
• Faculty undergoing Ph.D. – 5 Nos
• Number of research publications – 73
• Research seed money projects – 3
• Ph.D. guides (approved by APJ AKTU) - 4
• Ph.D. scholars registered – 5
• Best paper award – Dr. R. Rajesh
• External linkages
  – Board of Studies members, BoG members, Session Chairs, Resource persons, Doctoral Committee Chairs/Members, Journal Reviewers

Text Book by Prof. Anilkumar KN
Handing over of digital Token system to Sub-Collector, LA Elections
Students Achievements (3 years)

• Regular winners at SAE Effi-cycle Competition at National Level

• Effi-cycle 2022
  • Best Car Maker Simulations
  • Best Innovation
  • Best Vehicle Aesthetics

• 4th Position in Mathworks Mini-Drone Competition at IIT Kanpur, 2022

• Best paper awards – 1

• Publications - 10

• Appreciation from District Collector Kottayam for Digital Token System, LA Elections 2021

• Placement (79 Nos) and higher studies in reputed organizations (25 Nos)