



# EXCEL ENGINEERING COLLEGE

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KOMARAPALAYAM - 637303

## DEPARTMENT OF AERONAUTICAL ENGINEERING

### B.E AERONAUTICAL ENGINEERING

#### List of Faculty Members Using ICT for Teaching


Academic Year 2021-22

S.No	Name/ Designation	Name of the Subject	ICT Tools Used
1	Dr.S.P.Venkatesan Professor & Head	Total Quality Management	<ul style="list-style-type: none"> <li>PPT</li> <li>Video lecturing</li> <li>Role play</li> <li><a href="http://www.nptelvideos.in/2012/12/operations-and-supply-chain-management.html">http://www.nptelvideos.in/2012/12/operations-and-supply-chain-management.html</a></li> </ul>
2	Mr.S.Balasundaram Assistant Professor	Manufacturing Technology	<ul style="list-style-type: none"> <li>PPT</li> <li>NPTEL Videos</li> <li>Video lecturing</li> <li>Video presentation</li> <li><a href="http://www.nptelvideos.in/2012/12/advanced-materials-and-processes.html">http://www.nptelvideos.in/2012/12/advanced-materials-and-processes.html</a></li> </ul>
3	Mr.K.Vijay Babu Assosicate Professor	Fluid Mechanics and Machinery	<ul style="list-style-type: none"> <li>PPT</li> <li>NPTEL Videos</li> <li>Demonstration in Laboratory</li> <li>Brainstorming <a href="https://www.youtube.com/watch?v=HEj-QLjWXgs&amp;list=PLm_MSCIsnwm-3P9zRcXPyyEBvz3qGycHV">https://www.youtube.com/watch?v=HEj-QLjWXgs&amp;list=PLm_MSCIsnwm-3P9zRcXPyyEBvz3qGycHV</a></li> </ul>
4	Mr.N.Sreenivasaraja Assistant Professor	Total Quality Management	<ul style="list-style-type: none"> <li>PPT</li> <li>Video lecturing</li> <li>Role play</li> <li><a href="http://www.nptelvideos.in/2012/12/operations-and-supply-chain-management.html">http://www.nptelvideos.in/2012/12/operations-and-supply-chain-management.html</a></li> </ul>
	Mr.S.Balasundaram Assistant Professor	Flight Dynamics	<ul style="list-style-type: none"> <li>PPT</li> <li>NPTEL Videos</li> <li>OHP</li> <li><a href="http://www.nptelvideos.in/2012/11/flight-dynamics-ii-stability_27.html">http://www.nptelvideos.in/2012/11/flight-dynamics-ii-stability_27.html</a></li> </ul>
6	Mr.G.Velmurugan Assistant Professor	Propulsion - II	<ul style="list-style-type: none"> <li>PPT</li> <li>NPTEL Videos</li> <li>Demonstration in Laboratory</li> <li><a href="https://youtu.be/BDPMaSLwyLY">https://youtu.be/BDPMaSLwyLY</a></li> </ul>
7	Mr.M.G.Rajagopal Assistant Professor	Experimental stress analysis	<ul style="list-style-type: none"> <li>PPT</li> <li>NPTEL Videos</li> <li>Video presentation</li> <li><a href="http://www.nptelvideos.in/2012/12/experimental-stress-analysis.html">http://www.nptelvideos.in/2012/12/experimental-stress-analysis.html</a></li> </ul>



8	Mr.S.R.Arun Assistant Professor	Aircraft Design Project - I	<ul style="list-style-type: none"> <li>• PPT</li> <li>• Video lecturing</li> <li>• Video presentation</li> </ul> <a href="https://www.youtube.com/watch?v=neRJh2RtOZ4&amp;list=PLyk9oIQfOCzxiGgZgAzGXUOCW_d9rD11U">https://www.youtube.com/watch?v=neRJh2RtOZ4&amp;list=PLyk9oIQfOCzxiGgZgAzGXUOCW_d9rD11U</a>
9	Mr.M.Sanjay Assistant Professor	Computational Fluid Dynamics	<ul style="list-style-type: none"> <li>• PPT</li> <li>• Projector</li> <li>• Software Demo</li> <li>• <a href="http://www.nptelvideos.in/2012/12/computational-fluid-dynamics.html">http://www.nptelvideos.in/2012/12/computational-fluid-dynamics.html</a></li> </ul>
10	Mr.P.Deepakkumar Assistant Professor	Industrial Aerodynamics	<ul style="list-style-type: none"> <li>• PPT</li> <li>• Video lecturing</li> <li>• Video presentation</li> </ul> <a href="http://www.nptelvideos.in/2012/12/industrial-engineering.html">http://www.nptelvideos.in/2012/12/industrial-engineering.html</a>
11	Mr.J.Senthil Kumar Assistant Professor	Finite Element Methods	<ul style="list-style-type: none"> <li>• Animation videos</li> <li>• Video presentation</li> <li>• Video lecturing</li> </ul> <a href="http://www.nptelvideos.in/2012/12/finite-element-method.html">http://www.nptelvideos.in/2012/12/finite-element-method.html</a>
12	Mr.S.Karthik Assistant Professor	Computational Fluid Dynamics	<ul style="list-style-type: none"> <li>• PPT</li> <li>• Projector</li> <li>• Software Demo</li> <li>• <a href="http://www.nptelvideos.in/2012/12/computational-fluid-dynamics.html">http://www.nptelvideos.in/2012/12/computational-fluid-dynamics.html</a></li> </ul>
13	Ms.M.Kanimozhi Assistant Professor	Experimental stress analysis	<ul style="list-style-type: none"> <li>• PPT</li> <li>• NPTEL Videos</li> <li>• Video presentation</li> </ul> <a href="http://www.nptelvideos.in/2012/12/experimental-stress-analysis.html">http://www.nptelvideos.in/2012/12/experimental-stress-analysis.html</a>
14	Mr.S.Sandhiyapriya Assistant Professor	Aerospace Propulsion	<ul style="list-style-type: none"> <li>• Demonstration in Laboratory</li> <li>• Video presentation</li> <li>• <a href="https://youtu.be/h7JcxkPIJTs">https://youtu.be/h7JcxkPIJTs</a></li> </ul>



  
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
## DEPARTMENT OF AERONAUTICAL ENGINEERING

### M.E AERONAUTICAL ENGINEERING

#### List of Faculty Members Using ICT for Teaching

Academic Year 2021-22

S.No	Name/ Designation	Name of the Subject	ICT Tools Used
1	Dr.P.Karunakaran Professor	Advanced Propulsion System	<ul style="list-style-type: none"><li>• PPT</li><li>• Video lecturing</li><li>• Video presentation</li></ul> <a href="http://www.nptelvideos.in/2012/12/industrial-engineering.html">http://www.nptelvideos.in/2012/12/industrial-engineering.html</a>
2	Mr.D.Vadivel Assistant Professor	Theory of Vibrations	<ul style="list-style-type: none"><li>• Demonstration in Laboratory</li><li>• Video presentation</li><li>• <a href="https://youtu.be/h7JcxkPIJTz">https://youtu.be/h7JcxkPIJTz</a></li></ul>
3	Mr.S.Prashanth Assistant Professor	Aircraft Flight Dynamics	<ul style="list-style-type: none"><li>• Smart board teaching/ PPT</li><li>• NPTEL Videos</li><li>• <a href="https://www.youtube.com/watch?v=deAIYwPns6w">https://www.youtube.com/watch?v=deAIYwPns6w</a></li></ul>

  
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## M.E INDUSTRIAL SAFETY ENGINEERING List of Faculty Members Using ICT for Teaching Academic Year 2021-22

S.No	Name/ Designation	Name of the Subject	ICT Tools Used
1	Dr.C.Sivakumar Professor	Principles of Safety Management	<ul style="list-style-type: none"><li>• PPT</li><li>• NPTEL Videos</li><li>• Demonstration in Laboratory</li><li>• Brainstorming</li></ul> <a href="https://www.youtube.com/watch?v=HEj-QLjWXgs&amp;list=PLm_MSCIsnwm-3P9zRcXPyyEBvz3qGycHV">https://www.youtube.com/watch?v=HEj-QLjWXgs&amp;list=PLm_MSCIsnwm-3P9zRcXPyyEBvz3qGycHV</a>
2	Mr.T.Karthikeyan Assistant Professor	Electrical Safety	<ul style="list-style-type: none"><li>• PPT</li><li>• NPTEL Videos</li><li>• Demonstration in Laboratory</li></ul> <a href="http://www.nptelvideos.in/2012/12/basic-thermodynamics.html">http://www.nptelvideos.in/2012/12/basic-thermodynamics.html</a>



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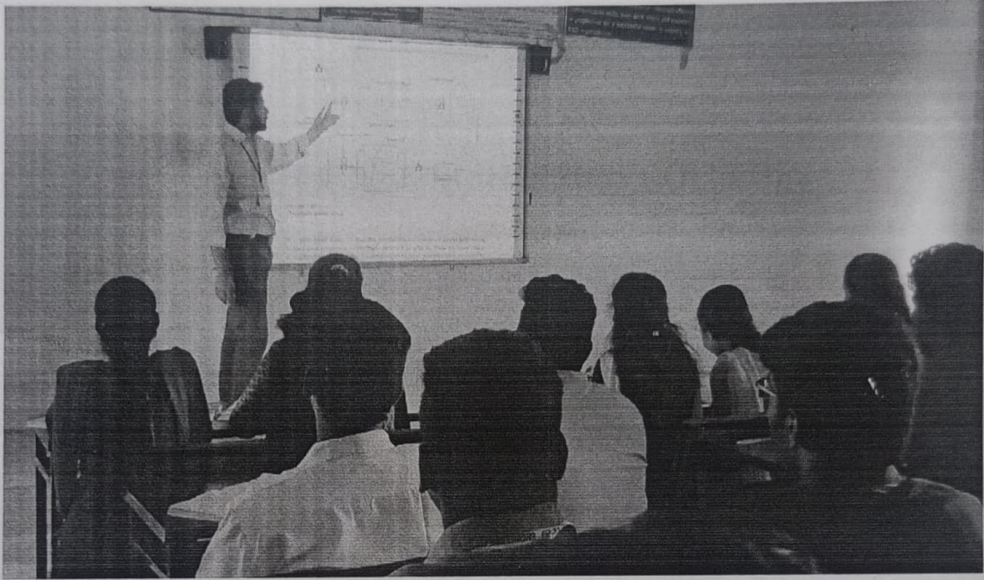
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Academic Year 2021-22

SMART CLASSROOM



BRAINSTORMING SESSION



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