



Details of Courses for Year of Study 2020-21

| S. No. | Corse Code | Course Name |
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| II Year 3rd Semester | | |
| 1. | KAS-302 | Maths- IV |
| 2. | KAS-301 | Technical Communication |
| 3. | KME-301 | Thermodynamics |
| 4. | KME-302 | Fluid Mechanics & Fluid Machines |
| 5. | KME-303 | Materials Engineering |
| 6. | KME-351 | Fluid Mechanics Lab |
| 7. | KME-352 | Material Testing Lab |
| 8. | KME-353 | Computer Aided Machine Drawing- I Lab |
| 9. | KME-354 | Mini Project or Internship |
| II Year 4th Semester | | |
| 10. | KVE-401 | Universal Human Values |
| 11. | KME-401 | Applied Thermodynamics |
| 12. | KME-402 | Engineering Mechanics |
| 13. | KME-403 | Manufacturing Processes |
| 14. | KOE-048 | Electronics Engineering |
| 15. | KME-451 | Applied Thermodynamics Lab |
| 16. | KME-452 | Manufacturing Processes Lab |
| 17. | KME-453 | Computer Aided Machine Drawing- II Lab |
| III Year 5th Semester | | |
| 18. | KME 501 | Heat and Mass Transfer |
| 19. | KME 502 | Strength of Material |
| 20. | KME 503 | Industrial Engineering |
| 21. | KME 051 | Computer Integrated Manufacturing |
| 22. | KME 052 | Mechatronic System |
| 23. | KAU 051 | Automobile Engines & Combustion |
| 24. | KME 055 | Advance welding |
| 25. | KME 056 | Programming, Data Structures And Algorithms Using Python |
| 26. | KAU 052 | Automotive chassis and suspension |
| 27. | KME 551 | Heat Transfer LAB |
| 28. | KME 552 | Python Lab |
| 29. | KME 553 | Internet of Things Lab |
| 30. | KME 554 | Mini Project or Internship Assessment |
| 31. | NC01 | Constitution of India |
| III Year 6th Semester | | |
| 32. | KME 601 | Refrigeration and Air Conditioning |
| 33. | KME 602 | Machine Design |
| 34. | KME 603 | Theory of Machine |
| 35. | KME 061 | Non-destructive Testing |
| 36. | KME 062 | Artificial Intelligence |



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| 37. | KAU 061 | Automotive Electrical and Electronics |
| 38. | KME 651 | Refrigeration and Air Conditioning Lab |
| 39. | KME 652 | Machine Design Lab |
| 40. | KME 653 | Theory of Machine Lab |
| 41. | NC02 | Essence of Indian Traditional Knowledge |
| IV Year 7th Semester | | |
| 42. | RME-075 | Operation Research |
| 43. | RME-701 | CAD/CAM |
| 44. | RME-702 | Automobile Engineering |
| 45. | RME073 | Additive Manufacturing |
| 46. | ROE-073 | Cloud Computing |
| 47. | RME-751 | CAD/CAM Lab |
| 48. | RME-752 | I. C. Engine & Automobile Lab |
| 49. | RME-753 | Industrial Training |
| IV Year 8th Semester | | |
| 50. | ROE-086 | Renewable Energy Resources |
| 51. | RME-081 | Advance Welding |
| 52. | RME-085 | Total Quality Management |
| 53. | RME-851 | Seminar |
| 54. | RME754/RME852 | Project |