

RVR &JC College of Engineering

| S.No. | Faculty Name(s) | You Tube URL | TOPIC |
|-------|-------------------------|---|--|
| 1. | Sri. P.Venkateswara Rao | https://www.youtube.com/watch?v=UuffQiaXrns https://www.youtube.com/watch?v=2IT9Sk-6b_E | Applications of Queue Data Structure Error Detection |
| 2. | Dr.A.SriNagesh | https://www.youtube.com/watch?v=Pgu9MDrXARE https://www.youtube.com/watch?v=3deUvPIOTeA https://www.youtube.com/watch?v=fQdZ7Vm7ZuM https://www.youtube.com/watch?v=xYtgXv7e7Z4 | Use case to Collaboration Finding Classes using Noun Phrase Approach Drawing Class Diagram |
| 3. | Sri.Ch.RatnaBabu | https://www.youtube.com/watch?v=HoIvmvI9ENs&feature=youtu.be | Strings in C language |
| 4. | Dr.Ch.Aparna | https://www.youtube.com/watch?v=QJKKp1eNOtA https://www.youtube.com/watch?v=h8TM8iRHb9c&feature=youtu.be https://www.youtube.com/watch?v=7SS9MUDB5iA https://www.youtube.com/watch?v=KMLgxtH2K4s&feature=youtu.be | Introduction to Queue Data Structure Circular Queue Introduction to Stack Data Structure Stack Implementation |
| 5. | Smt.K.VenkataRamana | https://www.youtube.com/watch?v=Hb7z3tnlPkA https://www.youtube.com/watch?v=vhiuhU1FM4s | How to create WordPress Web page? Block Chiper |
| 6. | Dr.B.VaraPrasada Rao | https://www.youtube.com/watch?v=ZA7mFWdXaIg | Applications of Stack Data Structure |
| 7. | Dr.R.LakshmiTulasi | https://www.youtube.com/watch?v=raIlksu0_rY https://www.youtube.com/watch?v=QqkIgkNdl8k | Physical Layer-Transmission Media |
| 8. | Sri.E.Ramesh | https://www.youtube.com/watch?v=_waNaDfjEc&feature=youtu.be https://www.youtube.com/watch?v=3gsY4ofoeTU&feature=youtu.be https://www.youtube.com/watch?v=mdX-vj2sijw&feature=youtu.be https://www.youtube.com/watch?v=LayyJFnNhQc&feature=youtu.be https://www.youtube.com/watch?v=LayyJFnNhQc https://www.youtube.com/watch?v=jYWZHRV0GZO https://www.youtube.com/watch?v=t6Y0baWNraU | DFA (Finite Automata) NFA NFA to DFA Conversion NFA with Epsilon NFA with Epsilon to without Epsilon DFA Minimization NFA DFA Example NFA to DFA Conversion using |

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| | | https://www.youtube.com/watch?v=Zl-p2Rfii1k https://www.youtube.com/watch?v=9ZPn2-9h1SQ https://www.youtube.com/watch?v=wn2nGj9VFJQ | Subset Construction Algorithm NFA Part-2 NFA Part-1 |
| 9. | R.MahaboobBasha | https://www.youtube.com/watch?v=ZyIp6703Vy0 | Use Case Diagram introduction(UML) |
| 10. | Ms.Ch.V.Madhavi Lakshmi | https://www.youtube.com/watch?v=oTp7Jny4Tkg | C++- Classes and Objects |
| 11. | Smt.S.J.R.K.PadminiValli.V | http://ramakrishnapaladugu.wordpress.com | |
| 12. | Smt.Z.Sunitha Bai | https://www.youtube.com/watch?v=FIQCrUdrmYc&t=19s | Pipelining concept |
| 13. | Sri.Ch.Srinivasa Rao | https://www.youtube.com/watch?v=8sC78XuPQqI https://www.youtube.com/watch?v=PdLY00qwUJY https://www.youtube.com/watch?v=8Vc7KqUhWxw&t=245s https://www.youtube.com/watch?v=HueVIBsZpEo&t=14s | CSS Box Model Types of CSS Role of technologies in designing a Flipped classroom Traditional Vs Flipped Class Room |
| 14. | Sri.D.Praveen Kumar | https://www.youtube.com/watch?v=4CMjYMBGhO8&t=2s | Object Oriented Programming Concepts |
| 15. | Sri.N.Hanumantha Rao | https://www.youtube.com/watch?v=OVT4ueDffTE | Introduction to digital Image Processing |
| 16. | Dr.B.Prasanthi | https://www.youtube.com/watch?v=S6fmr96CkFI&t=44s https://www.youtube.com/watch?v=rnPmZZcU_DM&t=12s | Static Routing Algorithm Network Layer Design Issues |
| 17. | Ms. B.Manasa | https://www.youtube.com/watch?v=7R7qpHqYry0&t=8s https://www.youtube.com/watch?v=J2OMgQ32XmQ&t=162s | Introduction to Conceptual data modeling Introduction to OOPs Concepts |
| 18. | Sri.P.Rama Krishna | https://www.youtube.com/watch?v=I3JD6ndstal https://www.youtube.com/watch?v=341zx65dfqM | Sequence Diagram-1 (UML) Sequence Diagram-2 |
| 19. | Smt.K.Aravinda | https://www.youtube.com/watch?v=nWIHbAVNUOU&t=14s https://www.youtube.com/watch?v=4V4SEZrZb1g&t=39s https://www.youtube.com/watch?v=5geuXm3npk4&t=2s | Stack Data Structure Applications of Stack Data structure Operations on Stack |
| 20. | Smt.N.Zareena | https://youtu.be/RqD6IBpB4to | Introduction to OOAD and UML |

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| 21. | Smt.M.Vasavi | https://www.youtube.com/watch?v=6P5itee792E&feature=youtu.be https://www.youtube.com/watch?v=qD3JYAWCa3M | Applications of Stack Data Structure Stack Introduction |
| 22. | Sanijya chowdary | https://www.youtube.com/watch?v=Rk4-o6udhaU | Over taking sight distance |
| 23. | Hasheer Shaik | https://www.youtube.com/watch?v=ExJ8KHp-4GE | Vapor compression |
| 24. | Tejaswi nandipati | https://www.youtube.com/watch?v=NenJOAG_XDo | Moment of inertia |
| 25. | Swarna Sri K | https://www.youtube.com/watch?v=k61S57pP6Bg&t=379s https://www.youtube.com/watch?v=opG3GH7D_I&t=4s | Alternating Current circuits Nodal Analysis |
| 26. | C Tara Sasanka | https://www.youtube.com/watch?v=NDbAds4bPMs | Section of solids |
| 27. | K Chandra Sekhar | https://www.youtube.com/watch?v=HFP5dhvyHS4 | Synchronous machines |
| 28. | K Praveen Kumar | https://www.youtube.com/watch?v=cycUxhCblj0&t=2s | Pressure Measurement |
| 29. | Y NV Sairam | https://www.youtube.com/watch?v=34ef_OR05B0 | Fundamentals of manufacturing |
| 30. | Dr.N.V Sairam Kumar | https://drive.google.com/file/d/177qkBh4V7t5KJO2ek5jAuGLYQtWMDKZE/view?usp=drive_web | AICTE sponsored STTP Phase II on "Repair and Rehabilitation of Structures" on 05.12.2020 |