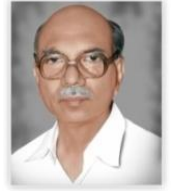




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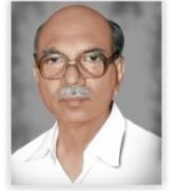
You Tube Video Links:

| S.No | Name of the Teacher | Subject Name | Link |
|------|-----------------------|--|---|
| 1 | Dr. V. Prakasam | <ol style="list-style-type: none">1. Electromagnetic Waves and Transmission lines2. Probability Theory & Stochastic Processes3. Python Programming4. Digital Communications5. Control Systems6. Signals & Systems7. Antenna Designs Using HFSS, CSTMWS, MATLAB | https://www.youtube.com/@prakasamtutorials/playlists |
| 2 | Dr. R. Sravanthi | <ol style="list-style-type: none">1. Digital Signal Processing2. Digital image processing | https://youtube.com/playlist?list=PL71pgZjDYYx1XNS85ZrPtsii6aWotQ7eo |
| 3 | Dr. MD Hayath Rajvee | <ol style="list-style-type: none">1. Radar Systems2. LPVLSI | https://www.youtube.com/playlist?list=PLHMhMwoDbhpM07WTzbwQWV8hBDK8eb9fm |
| 4 | Dr. M. Venkatesan | <ol style="list-style-type: none">1. Microprocessors & Microcontrollers2. Data Communication And Networking | https://youtube.com/playlist?list=PLOh7IV4BRzYL95xM3uRUrhmcuyOplFf8 |
| 5 | Dr. N. Satheesh Kumar | <ol style="list-style-type: none">1. Digital Electronics and Logic Design | https://www.youtube.com/playlist?list=PLUmX1-QZV4jOio627wWOi6L3erWu98QzF |
| 6 | Mr. V. NARAYNA REDDY | <ol style="list-style-type: none">1. LPVLSI2. DSD through VHDL3. ECAD4. DSD | https://www.youtube.com/@vnr_ece5211/videos |



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| | | | |
|----|------------------------|---|---|
| | | 5. Radar Systems | |
| 7 | Mrs. P. Sasitha | 1. Digital Signal Processing 2. Electromagnetic Waves and Transmission lines 3. Antennas & Wave Propagation | https://www.youtube.com/@sasihapalepu8724/videos |
| 8 | Mr. R.S.PRATAP SINGH | 1. Optical Fiber Communication | https://www.youtube.com/playlist?list=PLa4WhrdWzQu9mKq4csM8ndMi4a1VCnV_1 |
| 9 | Mr. R. Ranjit Kumar | 1. RFIC 2. Probability Theory & Stochastic Processes | https://www.youtube.com/watch?v=-80yy2FbDTg&list=PLbQn6qRQ-4bXiE9dqyB7PG6oqbsvUL7wa |
| 10 | Mrs. M. Surekha | 1. VLSI Design 2. Electronic Devices And Circuits 3. ECAD | https://studio.youtube.com/channel/UCBn0ID1bTsdYLI49IBfwIg/videos/upload?filter=%5B%5D&sort=%7B%22columnType%22%3A%22date%22%2C%22sortOrder%22%3A%22DESCENDING%22%7D |
| 11 | Mrs. SK. Jabeena | 1. Embedded Systems | https://www.youtube.com/watch?v=3VMsxPfqccM&t=2s |
| 12 | Mr. M. Venkata Rathnam | 1. Control Systems | https://studio.youtube.com/channel/UCgYOg5nxT7izv9SS1tmUCoA/videos/upload |
| 13 | Ms. SK.Afrin | 1. Control Systems 2. DEMP 3. DELD | https://youtube.com/playlist?list=PL4wQhYeutPxi3D-0Uyvs2VcKHPFRFuZcI |
| 14 | Mrs. A. Nagamalli | 1. Digital Systems Design 2. Digital communications | https://www.youtube.com/playlist?list=PLa2ozrpAqW6IDWYL |



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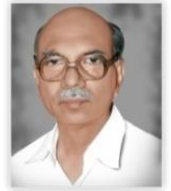


| | | | |
|----|------------------------|--|---|
| | | | HwsSJVdy9duv2uVgD |
| 15 | Mr. GVS. Bharadwaj | 1. Electronic Circuits Analysis and Design 2. LDICA | https://www.youtube.com/playlist?list=PLtmB4Xi1QiUB_IdB_MnZnFJa416Wt3xdUP |
| 16 | Mr. SK. Jagadeesh | 1. Analog Communications 2. Digital Communication Systems | https://youtube.com/playlist?list=PL2JV2cGL-pC99Oc7J6sPjUZ4QvgXHZoXb |
| 17 | Mr. K. Ravi Chandra | 1. Microprocessors & Microcontrollers | https://www.youtube.com/playlist?list=PLANE0PeTlppQ_UZA_Ot4OfSJGNW1U9dUi5 |
| 18 | Mr. LML Narayana Reddy | 1. VLSI Design 2. Microwave Engineering | https://youtube.com/playlist?list=PL4T7ybCVNpmJLtFrrGA1KL3GQSDgTLJm0 |
| 19 | J. Sujitha | 1. Low Power VLSI Circuits & Systems 2. DELD | https://www.youtube.com/channel/UChC2ZUveBNMETIhjkUSPERA |
| 20 | Mr. R. Ranjith Kumar | 1. RF Integrated Circuits | https://www.youtube.com/playlist?list=PLbQn6qRQ-4bXiE9dqyB7PG6oqbsvUL7wa |
| 21 | Mr. G. Manga Rao | 1. Electronic Devices And Circuits | https://youtube.com/@mangarao1331.CO,EDC |
| 22 | Mr. K. Penchalaiah | 1. MPMC 2. DE & MP | https://www.youtube.com/@penchal615 |
| 23 | Mrs. P. Shalini | 1. Optical Fiber Communication | https://studio.youtube.com/channel/UC4MJmL4QAd9G009qXKxC87Q/videos/upload?filter=%5B%5D&sort=%7B%22columnType%22%3A%22date%22%2C%22sortOrder%22%3A%22DESCENDING%22%7D |



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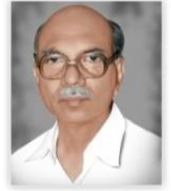
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| | | | |
|----|--------------------|-------------------------|---|
| 24 | Sk. Najma Sulthana | 1. Digital Logic Design | https://www.youtube.com/playlist?list=PLtbCc6EONmGzhIE48XF9ZLRQtYT3ivdwi |
|----|--------------------|-------------------------|---|

The screenshot displays the YouTube channel page for 'PRAKASAM TUTORIALS'. The channel has 3.06K subscribers and 658 videos. The 'PLAYLISTS' tab is selected, showing several video series:

- 645 videos: Liked videos
- 645 videos: PROBABILITY THEORY AND STOCHASTIC PROCESSES... (100% Expected Model Questions)
- 59 videos: PYTHON PROGRAMMING (HOW TO INSTALL PYTHON)
- 32 videos: NETWORK ANALYSIS AND TRANSMISSION LINES :..... (For Sheet Exams)
- 110 videos: DIGITAL COMMUNICATIONS (Unit Wise 100% Expected Model Questions / JNTUA Syllabus II)



ICT Support Learning

The screenshot shows a PowerPoint slide titled "Discrete Random Variable" within a presentation software interface. The slide content is as follows:

TYPES OF RANDOM VARIABLES

- There are two random variables, such as:
1. Discrete Random Variable
2. Continuous Random Variable
- A probability mass function is used to describe a discrete random variable and a probability density function describes a continuous random variable.

9

Random Variables

- Continuous Random Variables
- Discrete Random Variables

10

Discrete Random Variable: A discrete random variable is a variable that can take on a finite number of distinct values.

Example: (a) An example of a discrete random variable is the number of children in a family can be represented using a discrete random variable.

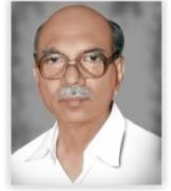
(b) Let's take an example (experiment) of tossing 3 coins at the same time. Now for this experiment the sample space is $S = \{HHH, HHT, HTH, THH, HTT, THT, TTH, TTT\}$.

Here let's suppose that the number of tails is the random variable X . So $X = \{0, 1, 1, 1, 2, 2, 2, 3\} = \{x_1, x_2, x_3, x_4, x_5, x_6, x_7, x_8\}$



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| S.No | Name of the Subject | Google Drive link for the PPT |
|------|------------------------|--|
| 1 | Radar Engineering | https://docs.google.com/presentation/d/1SeiAHyyTKHMBXYIkFTfhtTXwW4Nzn3Vq/edit?usp=drive_link&ouid=108274614891289002359&rtpof=true&sd=true |
| 2 | Analog IC Design | https://docs.google.com/presentation/d/1Lmqecp2xZ9xjWJ6ch1Lz6_QvMxIMaeHz/edit?usp=drive_link&ouid=108274614891289002359&rtpof=true&sd=true |
| 3 | Low Power VLSI Design | https://docs.google.com/presentation/d/1aais5O3CgBoq0G9DZgimqRbhUXIUc-Cw/edit?usp=drive_link&ouid=108274614891289002359&rtpof=true&sd=true |
| 4 | EMTL | https://docs.google.com/presentation/d/17ds6DOHY7NPYwhHaT1Hk8rJ8xUIZKF-N/edit?usp=drive_link https://docs.google.com/presentation/d/1sGOQPH0ZA8UhNOcRITNoq5UtbQZZIGIG/edit?usp=drive_link |
| 5 | PTSP | https://docs.google.com/presentation/d/1QcZSwIQkaQrfakFVEKtDm6h0bYjG9OgT/edit?usp=drive_link |
| 6 | Control Systems | https://docs.google.com/presentation/u/2/d/1F1WmPJ96d1Ac5OzQ1LNpQf72YwawyP8R/edit?usp=drive_web&ouid=101717875559571614882&rtpof=true |
| 7 | Digital Communications | https://docs.google.com/presentation/u/2/d/1RWkrAULqyjafUFLjyXw2FlmhSNy92Tz3/edit?usp=drive_web&ouid=101717875559571614882&rtpof=true |
| 8 | DSP | https://docs.google.com/presentation/u/2/d/1pTsP4KWAmHCDZn4VczzYFzXadGw9CJL8/edit?usp=drive_web&ouid=101717875559571614882&rtpof=true |