

V.S.B. ENGINEERING COLLEGE, KARUR
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
ACADEMIC YEAR 2018-19 (EVEN SEMESTER)
WEBSITE LINK

CLASS II YEAR/ IV SEMESTER

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Subject Name: Numerical Methods

Faculty Name: Mr.D.Nagaraj

WEB RESOURCES

W1. <http://www.purplemath.com/modules/systlin6.htm>

- Solution of Equations (Topic No.: 3 & 4)

W2. http://www.numericalmathematics.com/approximation_and_interpolation.htm

(Topic No.9)

W3. <http://www.damtp.cam.ac.uk/lab/people/sd/lectures/nummeth98/integration.htm> :

- Numerical integration (Topic No.: 19)

W4. <https://www.classle.net/book/finite-difference-solution-one-dimensional-heat-equation-explicit-and-implicit-methods> -

-Boundary value problem in ODE and PDE (Topic No. 28)

W5. <http://nptel.ac.in/courses/122107037/38> -

-Boundary value problem in ODE and PDE (Topic No.29)

OPEN WEB RESOURCES

<https://ocw.mit.edu/courses/mathematics/18-335j-introduction-to-numerical-methods-fall-2004/>

- **UNIT-I**

<https://ocw.mit.edu/courses/aeronautics-and-astronautics/16-920j-numerical-methods-for-partial-differential-equations-sma-5212-spring-2003/> -**UNIT-V**

Subject Name: Linear Integrated Circuits

Faculty Name: Ms.S.Sathya

1. <https://www.youtube.com/watch?v=cITA0pONnMs>
2. https://www.youtube.com/watch?v=FMfl_Q7lI3g
3. <https://nptel.ac.in/courses/117107094/1#>
4. https://onlinecourses.nptel.ac.in/noc18_ec09/preview
5. <https://nptel.ac.in/courses/117103063/27>
6. <https://www.youtube.com/watch?v=f0O6agimfSk>
7. <https://nptel.ac.in/courses/108108114/22>
8. <https://nptel.ac.in/courses/108101091/69>
9. <https://nptel.ac.in/courses/117108107/Lecture>
10. www.infocobuild.com/education/audio-video-courses/electronics/...IIT.../lecture-

Subject Name: Measurements and Instrumentation

Faculty Name: Mr.M.Iyappan

1. <https://www.youtube.com/watch?v=Hlvbr5DCEfM>
2. <https://www.youtube.com/watch?v=xPyBrUv1gy8>
3. <https://www.youtube.com/watch?v=wzqhtEud5jY>
4. <https://www.youtube.com/watch?v=d2Mi2HGBs6o>

Subject Name:Control Systems

Faculty Name:Mrs.L.Sreevidya

1. https://onlinecourses.nptel.ac.in/noc19_ee30/preview

Subject Name:Electrical Machines-II

Faculty Name:Dr.K.Arun

https://onlinecourses.nptel.ac.in/noc19_ee01/preview

<https://nptel.ac.in/courses/108106072/>

Subject Name: Transmission and Distribution

Faculty Name: Mr.M.Balamurugan

<https://www.youtube.com/watch?v=uy9lZCdkQIM>

<https://nptel.ac.in/courses/108102047/10>

https://www.youtube.com/watch?v=T_FmF6QqNGc

<https://nptel.ac.in/courses/108102047/12>

<https://www.youtube.com/watch?v=lr1jgbR5ca8>

<https://www.youtube.com/watch?v=hg70clk2R-A>