**N.B.K.R INSTITUTE OF SCIENCE &TECHNOLOGY: VIDYANAGAR**

(Autonomous)

**(With effect from the batch admitted in the academic year 2017-2018)**

**LIST OF OPEN ELECTIVES TO BE OFFERED**

**BY OTHER DEPARTMENTS**

1. **Computer Science Engineering.**
2. Fundamentals of Data Structures (FDS)
3. Database Management Systems (DBMS)
4. Java Programming (JP)
5. Network Management (NM)
6. C++ Programming (CPP)
7. Python Programming (PP)
8. Software Engineering (SE)
9. Web Design and Management (WDM)
10. **Electrical and Electronics Engineering**
11. Energy Conversion Techniques
12. Introduction to Control Systems
13. MATLAB and its Applications in Engineering
14. Basics of Power Systems
15. Electrical Energy conservation &amp; auditing
16. Electrical &amp; Hybrid Vehicles
17. Industrial Electrical systems
18. **Electronics and Communication Engineering.**
19. VLSI Design.
20. DSP Processors &amp; Architecture.
21. Neural Networks and Fuzzy Logic.
22. Telecommunication &amp; Switching Networks.
23. Microprocessors and Micro Controllers.
24. Optoelectronics.
25. Embedded Systems.
26. Cellular Mobile Communication.
27. **Mechanical Engineering.**
28. Operations Research.
29. Power Plant Engineering
30. Robotics.
31. Thermal Engineering.
32. Automobile Engineering.
33. Total Quality Management.