GOVERNMENT POLYTECHNIC NASHIK

Policy Guidelines for Curriculum 2021

- The Curriculum for all the programme i.e. Civil, Mechanical, Polymer Technology, Electrical, Information Technology, Computer Technology, Electronics and Telecommunication, Automobile Engineering, Dress Designing and Garment Manufacturing and Interior Design and Decoration has been revised and is called as Curriculum-2021. The curriculum for Mechatronics is also implemented from academic year 2021-22.

- The Curriculum is designed on the concept of outcome based Education.

- Industry-Institute-Interaction should be an integral component of curriculum.

- Six months internship (16weeks i.e. one full term) is mandatoryto equip the students with practical knowledge and provide them exposure to real time industrial environments.

- Course on Entrepreneurship and Startups to encourage entrepreneurial skills.

- Computer application related courses should be included in each programme.

- Online theory examination for Applied Physics and Applied Chemistry.

- To the extent possible, the weightage of theory and practical (in terms of contact hours) should be balanced.

- Number of Total Credits 120

  Definition of Credit:

1 Hr. Lecture (L) per week	1 Credit
1 Hr. Tutorial (T) per week	1 Credit
2 Hours Practical (P) per week	1 Credit

Curriculum Structure

As per the needs of the local industries and socio- economic needs of the area, the curriculum is structured at five levels.

Level 1 - **Foundation Courses**

Level 2 - **Basic Technology Courses**

Level 3 - **Allied Courses**

Level 4 - **Applied Technology Courses**

Level 5 - **Diversified Courses & Audit courses**

- **Total credits for the award of Diploma**   **120**
- **No. of courses in the programme (minimum)**   **33**
- **Total no. of theory paper in Diploma (maximum)**   **25**
- **Maximum no. of courses in a term**   **07**
- **Maximum credits in a term**   **25**
- **Maximum hours in a term**   **35**
- **Maximum no. of theory papers in a term**   **06**
- **Minimum passing marks in Theory paper**   **32/80**
- **Minimum passing marks in Theory + Prog.Test**   **40/100**
- **Total Marks for 3 year Diploma**   **4000**
- **No. of courses for the award of Class**   **12**
- **No. of theory courses for the award of Class**   **10**
- **Total marks for the award of Class**   **1700**