

7.3 Institutional Distinctiveness

The mission of the institute is to provide professional qualifications laced with technical skills. The institution also aims to achieve innovations in teaching–learning, research, extension and best practices, through activities like visits, on site learning, field trips, internship, on-job training / field work, projects and surveys. To achieve this mission the following initiatives are undertaken:-

- **Teaching-learning tools** – Various ICT enabled teaching and learning tools are used in college apart from chalk and board as follows –
 - Use of smart interactive boards
 - Students class Seminars
 - Group Discussion method
 - Quiz competitions
 - Model Making
 - Poster Making

- **Research** –

Various research activities are conducted by different departments for proving theoretical concepts, and developing knowledge in field or study. Research study also helps to understand various issues and increase student awareness. Rashtrasant Tukdoji Maharaj Nagpur University recognized 6 Research centres of 6 departments namely, Physics, Chemistry, Electronics, Computer Science, Commerce, English are being successfully run by the college.

- **Extension activities** –

Various departments of the college are undertaking different extension activities in order to inculcate the habit of helping the society among students such as Visit to Old age home, helping senior citizens, conducting various awareness programmes regarding health camps, cashless banking, basic skin care etc. for nearby areas and also this is beneficial to the society. Besides all departments conduct extension activities related to their subjects. Also Management of our college is extensively involved in various social activities for benefits of society.

Best Practices –

College is extensively involved in conducting various Best Practices such as visits, on site learning, field visits, internship, on-job training / field work, projects and surveys.

- **Visits** – Almost all the departments are arranging various industrial visits, institutional visits, study tours or field visits in order to give experiential knowledge to students.
- **On site learning / internship, on-job training / field work**

Different departments organise On site learning / internship; on-job training / field work so that students can get awareness regarding current trends in industries/ fields required along with soft skills essential for getting employment.

- **Projects and surveys –**

Various departments are allotting projects to U.G. and P.G. students on different recent topics related to their syllabus.

Different surveys are undertaken by various departments related to their curriculum.

- **Short Term Certificate Courses –**

Various departments are conducting short term certificate courses for students which help them for becoming ready for industry. The purpose of Short term certificate courses is to update and train students with latest technical development happening in the industry through various activities like workshops and seminars.