The Biju Patnaik University of Technology (BPUT), Orissa, with its head-quarters in Rourkela came into being in November 2002 through an act of the Government. The main objective of instituting the University was to ensure a high quality of students coming out of the technical colleges through a common curriculum and uniform evaluation. Today, the University has 110 colleges, both constituent and affiliated, with around 58,000 students.

The disciplines include engineering and architecture, business management and hotel management, computer studies and pharmacy. Several of these offer both undergraduate and post graduate studies.

The university is functioning in its new campus located at Kalinga Vihar Rourkela, Odisha, India.

When Biju Patnaik University of Technology was established, only five colleges existed Veer Surendra Sai University of Technology, Burla founded in 1956, College of Engineering and Technology, Bhubaneswar founded in 1981, Odisha School of Mining Engineering, Keonjhar founded in 1956, Central Institute of Plastic Engineering and Technology, Bhubaneswar founded in 1968 & Indira Gandhi Institute of Technology, Sarang founded in 1982 were there, under the state government of Odisha and a few other private engineering and management institutes which were under Sambalpur University, in Odisha. Latter in 2009 three new government colleges were added Parala Maharaja Engineering College, Berhampur, International Institute of Information Technology, Bhubaneswar and Government College of Engineering, Kalahandi.

The University has more than 110 colleges that have liberal courses in B.Tech, B.Arch, B.Pharma, B.HMCT, MBA, MCA, M.Pharma and M.Tech courses.