The College of Agriculture, Junagadh started functioning in the month of June, 1960. The college was affiliated to Gujarat University, Ahmedabad from its inception till the year 1967. Subsequently, on inception of Saurashtra University in 1968 at Rajkot, the affiliation was transferred to it.

The Gujarat Agricultural University was established in February 1972 with the Statewide mandate for the triple function of Agricultural Education, Research and Extension Education. For strengthening of these activities at regional level, the Gujarat Agricultural University is separated into four different Agricultural Universities in the State by Gujarat Agricultural University Act-2004. Junagadh Agricultural University is one of them, which came into existence from 1st May, 2004.

The university represents eleven districts viz., Amreli, Bhavnagar, Jamnagar, Junagadh, Porbandar, Rajkot, Surendranagar, Devbhoomi Dwarka, Gir Somnath, Botad and Morbi historically known as Saurashtra, covering about 32.82 per cent area of the Gujarat State. The region is endowed with 788 kms of sea coast stretching all along from gulf in the north west through the Arabian sea in the South up to the Gulf of Cambay in the east. The university is functioning in a typical Arid and Semi Arid type of climate in the state. Hence, drought, erratic rainfall, low fertility and salinity ingress are the major constraints limiting productivity and prosperity of the agriculture of this region. The major crops grown in the region are oilseeds (groundnut, sesame, castor), cotton, bajra, wheat and spices followed by mango and sapota among fruits. Saurashtra is the home of famous breed of cattle, cow (Gir), buffalo (Jafrabadi), goat (Zalawadi) and horse (Kathi).

Junagadh Agricultural University offers education in agriculture and allied sciences i.e., Agriculture, Agricultural Engineering, Fisheries, Veterinary Science & Animal Husbandry and Agri Business Management. The teaching set up in the university consists of five faculties viz., agriculture, agricultural engineering, fisheries, veterinary science & animal husbandry and post graduate studies. The post graduate level studies are also offered in agriculture and agricultural engineering according to the intake capacity of the various faculties. The College of Agriculture was established in 1960 and the College of Agricultural Engineering & Technology at Junagadh was established in 1984 at the Junagadh. Whereas the College of Fisheries Science was started in 1991 at Veraval. The Polytechnic programmes in Horticulture, Agro Processing and Animal Husbandry at Junagadh, Agriculture at Dhari, Home Science at Amreli, Agri. Engineering at Taraghadia are run by this university. In addition to these Diploma course on Agriculture at Halvad and Certificate courses on Bakery and Mali trainings at Junagadh are also run by this university. Agro based ITI centres each at Junagadh and Mahuva are also run by this university.