In 2012, KAIST Graphene Research Center was established with its founding goal, to be a key research center of excellence as well as to be the global research hub in graphene research. To realize this goal, 15 professors and more than 100 students from 7 departments are joining in this center. Among them, the key members, 6 professors, gathered in the KAIST Institute (KI) Building to promote the convergence research on graphene materials and devices. Our main research have been focused on the novel synthesis methods for high-quality graphene and the device applications of graphene for future information and energy technology. Now we are actively participating to a variety of national or industrial research projects on the science and technology of graphene and related materials. By pursuing the world-class excellence through the cooperative research activities between outstanding research groups from different disciplines inside or outside of KAIST, the Graphene Research Center will be a national and global research hub in graphene science and technology.