Men or women who live in Myanmar can have equal rights at all levels according to Myanmar’s history, culture and laws. As Myanmar women can have the greater gender equality as men in all sectors such as social, economy, health and education, the endeavors conducted by Myanmar women have become famous and well-known not only in Myanmar, but also throughout the world. The total population in Myanmar was recorded 54 million people by 2019 estimation and 51% are female. There are many professional engineers in private and government sectors of engineering and science fields in Myanmar and the ratio of women in these areas is 46% by 2018 statistics. Among these areas, Myanmar women engineers are now occupying leadership and decision-making positions in all sectors of ministries and industries concerning engineering technologies. To enable engineers all over the country to actively participate in harmony in the development and dissemination of engineering knowledge and in nation-building tasks, Myanmar Engineering Society (MES) is established. MES is based on three different sectors: Technological Universities, Government Departments and Private sector. The ratio of women engineers in MES is more than 40%. In conclusion, the role of Myanmar women engineers can be seen in line with the men engineers as they play the vital sector in building the nation into a peaceful, modern and developed one.