

**RESOLUTIONS OF 11<sup>th</sup> NATIONAL CONFERENCE OF ENGINEERS**

**Kathmandu**

**May 13 –15, 2009**

1. Engineers as leaders of development mainstream, should play vital role in present socio-political transformation process and shaping the development vision, policies and their effective implementation individually as well as collectively by ensuring due representation at the helm of decision making positions.
2. Based on success demonstrated by the Nepali engineers both at national and international levels conducive environment should be created to harness yet untapped potential of engineers to contribute for meaningful and sustainable quantum growth of the nation.
3. Institutions should be re-engineered with vision to converge the different development visions for more inclusive, balanced, equitable and result focused service delivery.
4. Engineers should lead the process of promoting e-governance through Information and Communication Technology (ICT) development to fulfill growing aspirations of the people and for a prosperous nation.
5. Quality of engineering education and research should be further enhanced by reviewing and updating the curriculum periodically to produce engineers that are capable of leading the development of the nation and being globally competitive. Concept of social engineering should be incorporated in the curriculum of engineering education to prepare engineers to take up leadership role in the society.
6. Nepal Engineering Council should effectively support accreditation to ensure quality and practices of engineering education.
- 7 Sustainable development oriented national knowledge management should be given priority to enable Nepali engineers to keep pace with the global stride. Nepal Engineers Association should also promote mechanism for *Continuous Professional Development (CPD)*.
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To encourage private sector investment for speedy infrastructure development, proper benefit and risk sharing mechanism for Public Private Community Partnership (PPCP) should be adopted, based on the conducive and best practices.
- 9 Create conducive environment for enhancing global competitiveness of the existing manufacturing facilities in the country.
- 10 The traditional best practice used in the construction of heritage structures to be researched and adopted for safeguarding from natural disaster.
- 11 Cost as well as benefit sharing in the trans-boundary infrastructure development should be transparent.
- 12 Nepalese engineers should play proactive role to address the issues of climate change and allow the country harness the benefits of Clean Development Mechanism.
- 13 Nepal Engineers' Association must take lead to formulate vision document and action plan to realize the recommendation of the resolution.
- 14 Regional and international cooperation should be enhanced for the benefit of engineering community of the region.
- 15 NEA should be a perpetually proactive advisory body to suggest policy and vision matters to the government both voluntarily and as demanded.
- 16 NEA should feel its duty to clarify the public on engineering related issues of national and public importance.