**Introduction:**

DICE Foundation is a US based non-profit, tax-exempt organization registered in Michigan USA. The organization is run by expatriate volunteers from US, UK, Canada and by thought leaders within Pakistan, who are fully committed to bringing prosperity to their motherland through innovation, entrepreneurship and local product development. DICE, a strategic initiative of DICE Foundation is an umbrella program, and there are several major platforms currently active under this program. The main objective of each of these platforms is to jump start cycle of innovation in the country necessary for its sustainable development, progress and economic prosperity.

**Report:**

The campaign for the DICE VIC 2019 event at LGU was launched on summer 2019 with finalization of the graphics design of DICE LGU chapter website and printing of the posters in July 2019. The submission of the projects (final year projects) and innovative ideas started in August and the submissions remained open till the end of September. The first round of applications was reviewed in the first week of October 2019. The 2nd round was held in October 17, 2019 and the final day of the event was scheduled on October 30, 2019. There were around 90 submissions in the projects category and 60 submissions in ideas category. In the second round, 40 projects and 20 ideas were selected and for the finals, there were 20 projects and 10 innovative ideas. The chief guest of the occasion was Mr. Saleem Ghauri, founder and CEO of Netsol Pvt. Ltd while the guest of honor was Dr. Umair Saif, former Vice Chancellor of ITU, a renowned university in Pakistan. The ceremony started with Tilawat Quran Pak and followed by the brief introduction of the selected projects. The Vice chancellor, Lahore Garrison University, Major General ®, Obaid Bin Zikaria, in his opening speech welcomed the distinguished guest. In his address, he emphasized that in recent years, there has been a dramatic change in the scope of Computer Sciences and IT worldwide and an increasing demand for competent computer professionals, as well as for computer programs that can deliver the IT skills and competencies needed by today’s global citizens. He further elaborated that the event is going to provide a snapshot of today’s research environment in the field of engineering and technology. The modern era for computer science and engineering is now 50 years old. It’s been an exciting and dynamic time and the contributions that our field has made to society have been profound. As the field has matured, there is a growing sense of diminished possibilities. This is understandable. Certainly in the more mature parts of the field, there is less unexplored territory. The low-hanging fruit has been picked. It is more difficult for new ideas to have a profound influence on established thinking, or a dramatic impact on commercial practice. The broad view of computer science emphasizes the range of application which computing has in other fields.

**Result:**

There are 15 faculties in the LGU and 10 departments actively participated in the event namely Computer Science, IT, Business, Economics, Physics, Biology, Psychology, Mass communication, Chemistry and Inter relations were prominent contributors.

The top ten projects and ideas are mentioned as below,

1. Expert System for Doctor’s Aide
2. Agri robot for smart agriculture
3. Bacterial infections
4. Talkshawk
5. Train Tracking
6. Smart Dustbin
7. Autolmo for cutting grass
8. AI nutritionist
9. Smart Vaccination
10. Faceit for digital makeup

The cash awards of Rupees 60,000 were given to top three projects and two awards for outstanding performance were distributed in the ideas category.

The awards are as follows,

1. Expert System for Doctor’s Aide
2. Autolamo for cutting grass
3. Agri robot for smart agriculture

The two consolidation awards were given to the following projects

1. Faceit for digital makeup
2. AI nutritionist

The ceremony concluded with vote of thanks and concluding remarks were presented by Dr. Khalid Masood. He thanked the efforts of Dr. Khursheed Ahmad who he believed as an angel for Pakistan IT and engineering sector. The DICE LGU chapter is proud to have a leader like him and will continue his mission for bringing Pakistan in line with technology advanced countries of the world.