

2022 WITSA Global ICT Excellence Awards

Nomination Form

E-Education & Learning Award

Award #1: Individuals, academic institutions, corporations, or NGOs

Award #2: Government authorities

Award Criteria: The Digital Age is requiring new sets of skills, and adoption of new models of public education that emphasize coding, programming and computer science must be adopted. Contrary to popular belief, the digital gap is widening, putting pressure on countries to catch up. Public education must adopt new approaches to lifelong learning. This award will be given to the best electronic learning project. We seek any innovative new technological tool, or any project that uses existing electronic learning tools in an innovative way. Such projects should facilitate and support learning through the use of information and communications technology.

YOUR NOMINEES (limit three nominations per award category). *Please specify whether the nominee(s) are for the private or public sector category.*

Lord Buddha Education Foundation

Category – Private

LBEF is better known as “The First IT College of Nepal”. Founded in 1998, and having a glorious academic legacy of 23 years, LBEF stands out as a “center of “Academic Excellence” in Nepal. LBEF is known as students’ capital in academic history of the country with over 10,000 + graduates and their successful careers in different sectors like Information Technology, Management, Entrepreneurship, Banking, and maximum of them are working with top corporates and companies in Nepal and abroad.

REASONS FOR NOMINATION (NOTE: It is important that you make a detailed description of the nominee and why you think the nomination is justified. The absence of a detailed summary of qualifications as they *relate* to the above-mentioned award description will make it difficult for the awards committee to make an appropriate assessment of the candidate):

Key achievements of LBEF in E-Education and Learning

- **First IT College of Nepal** – Established in 1998, with a mission to impart top notch quality oriented IT education to Nepalese students, LBEF is known as “First IT College of Nepal”. LBEF is true IT College which is using IT in all areas of operations i.e. teaching, research, publications and examinations. We uses Edusys which is an in-house software for

maintaining class attendance record, time table management, examination timeline management and fees management kind of modules by which all data of the institution is well stored and management and available for decision making purposes.

- **Online Education amid COVID-19 lockdown** - LBEF was the first institution of Nepal which started online education in lockdown of 2022 amid COVID-19. LBEF conducted online/take home examination also in April 2020 which was completely IT enabled where students appeared for their examination from remote locations. Moreover, we conduct online classes in which assignments and internal tests can be conducted online. All the online classes are recorded and make available to all students which helps students to recall the lessons in their free time and practice more.
- **Free Computer Training to 10,000 Girls and Women** – In 2000-2022 years, when computer and Information Technology was a very new term in Nepal and everyone was apprehensive about new era of technology and this is going to affect human lives, LBEF imparted IT training for 10,000 girls and women under AGWN (Advancing Girls & Women of Nepal) program. This training was of three types i.e. six months, one month and one week. The motive was to remove the fear of computer and its technicalities from the mind of new generation of the Nepal.
- **Cloud based Virtual Labs** – IT education and learning is not possible without computer labs and practical. In COVID-19 lockdown, it was not possible for our students to visit physical lab resources. With a mission to impart knowledge and learning should never be stopped, LBEF is the first institution of Nepal which provided Cloud based virtual labs to all our students by which student can access any lab resource i.e. C, Java, Python, ASP.NET, Hadoop and many more, from any remote locations using their login details and practice with hurdles. This made our students more technically skilled and their learning was continuing amid pandemic time also.
- **Scholarship to deserving and underprivileged Scholars** – Education is the future of any

country. Since last five years, LBEF is offering merit based scholarship to deserving and underprivileged Scholars by selecting one girl from each province of Nepal and providing her full scholarship on tuition fees and partial scholarship on other fees. Altogether, LBEF provides scholarship worth Rs. 1.8 Cr. every year with an aim to up bring the weaker social sectors of Nepal and to empower them by acquiring higher education.

- **LBEF conduct Examination using AI enabled E- Jaanch tool** – LBEF uses an AI based tool “E-Jaanch” for conducting online examinations amid COVID-19 lockdown. An Artificial intelligence based online assessment system which can be used for hiring and pre-employment testing solutions. EJaanch has a database of tests that spans a vast spectrum of conventional and emerging domains of learning and work. We also conduct hackathon and coding challenges from time to time. EJaanch's Certifications are popular among private individuals and corporate entities. More than 1 million candidates have already registered with EJaanch across the world and many have obtained EJaanch's certifications to boost their career prospects.
- **E-Library Access (E-Books and E-resources)** – LBEF’s students have access to E-library and e-resources which consists of 10,000+ books and 5,000+ academic journals which are provided by world’s leading academic publishers i.e. Springer, Emerald, Elsevier, IEEE and many more. Our students can access these resources from anywhere using their login IDs and explore the world of knowledge using their fingertips.
- **Online courses/certification for E-Education and Learning** – LBEF offer their students more than 5000 online courses and certifications which are offered by world’s top academic institutions i.e. Harvard, MIT, Leeds University and different leading companies i.e. Google, Amazon AWS, Microsoft, IBM and many more. These courses are highly skill oriented and designed as per industry requirements.
- **10,000+ Successful Alumni in ICT/IT Sector** - LBEF has been instrumental in Producing more than 10,000 IT skilled manpower to Nepal and abroad. LBEF is backed with more

than 10,000 alumni who are working in Nepal and abroad in IT sector i.e. software development, banking, operations. More than 50 software companies of Nepal are being run/managed by alumni of LBEF. Moreover, 2000+ students made their successful career in different countries i.e. USA, UK, Australia, Canada and other parts of the world.

- **Internship and Placement Drive** – LBEF every year organizes Internship and Placement Drive for our students to give them a head start to Information technology sector with different roles i.e. software developer, project manager, software engineer, IT Manager etc. In past years, all the leading IT companies including Leapfrog, CloudFactory, COTIVITI, Hitachi, Genese Cloud Academy and many more have visited the LBEF Campus for Internship and Placement Drive.
- **Industry 4.0 based IT Courses** - Presently, LBEF is offering various specializations as per industry demands i.e. cloud computing, Network computing which are in high demand. Similarly, our sister concern, PCPS College offers Bachelors in IT with Artificial Intelligence (AI) because AI and Data Science are the future of next generation and most of ICT companies require skilled manpower in this area.
- **Contribution towards Electronic Business Development** - There is a boom of Electronic Business now days and many new startups and big companies are operating in E-Business Sector of Nepal. While looking at their future needs, LBEF has launched a new course BBM E-Business which is tailored made course in association with Khalti for providing 2 years' full time internship and final placement opportunities within their course duration. By this way, industry-academic gap in sector is also minimized.
- **IT Skilled Manpower development in Education Sector** – Looking at the scarcity of skilled manpower in teaching IT courses in Nepal, Janaki College for Professional Studies (JCPS) has been founded with collaboration of Kathmandu University. This is a unique initiative which will provide qualified teaching staff to educational institutions i.e. Schools and higher education institutions. By this, we will be able to produce skilled manpower in

IT education field as new generation belongs to Information Technology and there will be a high demand of trained and qualified educational professionals in IT sector in coming years in Nepal and JCPS is one of biggest step of LBEF towards this direction and we aim to produce highly skilled and qualified manpower in IT Education.

Give all the above mentioned credentials and achievements in past 23 years, we have received ICT Award 2022 by Government of Nepal which is a testimony of our contribution towards E-Education and learning development in Nepal.

SUPPORTING INFORMATION: Please send any supporting information to the address above, including information from candidate (i.e. excerpt from program description, web site print-out, press release, etc.)

NOMINEE CONTACT INFORMATION (for award follow up and coordination)

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