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DICE VIRTUAL INNOVATION COMPETITION

KARAKORAM INTERNATIONAL UNIVERSITY, GILGIT

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1. About Karakoram International University

Karakoram International University (KIU) was established in 2002 in Gilgit by a charter from the Federal Government. In July 2011, its Skardu campus was inaugurated which was later upgraded to the independent University of Baltistan in 2017. In 2014, the establishment of KIU Hunza and Women Campus were announced. Consequently, KIU Hunza Campus started its academic programs in 2016. In addition, KIU's Ghizer and Diamer Campuses were established in 2018 under the HEC's vision2025 to provide access to higher education at the district level.

The main campus is situated against a dramatic backdrop of steep mountains at the confluence of the Gilgit and Hunza rivers. Before the establishment of the university, the students of Gilgit-Baltistan had to go down-country or abroad for seeking their undergraduate, graduate and post-graduate studies, as a result, they had to suffer a lot, but now, they can access university at their doorsteps.

At present, the university has three faculties: Faculty of Life Sciences, Faculty of Natural Sciences & Engineering, Faculty of Humanities and Social Sciences. Under these faculties, various undergraduate, graduate and post-graduate degree programs are offered, and talented graduates are produced, who after completion of their education, serve in Gilgit-Baltistan in particular and across the country at large.

Being the only leading public university in the region, KIU provides quality education, conducive, challenging, innovative and competitive learning environment, as a result, the youth of GB feels the pride to get admission in it. The university gives them equal opportunities in curricular and co-curricular activities, as a result, the hidden talents and skills of the students are explored and polished.

KIU is committed to providing local and indigenous related studies and training workshops, for instance, gem-stones cutting, jewellery designing, wood-cutting, wood-crafting, and mining techniques and safeguards which will surely help the natives of this area to smartly market and

groom their existing potential in a more professional and sophisticated manner, keeping the needs and demands of the modern times. For example, forestry, pasture-management, grassland-management, mining-engineering, geological engineering, and other related areas to be focused now onwards through technical and professional education and for this purpose a new hallmark-Faculty of Mining Engineering and Faculty of Glaciology Engineering will be being introduced. Thus, time to time, keeping the needs and relevancy, KIU offers various programs in different subjects from undergraduate to post-graduate to attract the youth of GB to get admission. Resultantly, the number of students increases by each passing year and therefore, the university is touching a total student body of over 6000 people.

Karakoram International University, Gilgit while being situated in the remotest and comparatively underdeveloped area of Pakistan has established the Office of Research, Innovation and Commercialization (ORIC). The purpose is to address the local problems through our indigenous research and commercialize the same to the industry for a larger impact. ORIC will also offer support to youth for their unique and innovative business ideas to be converted into startups and ultimately become self-sustainable businesses.

2. Office of Research, Innovation & Commercialization (ORIC)

The purpose of ORIC is to link industry and academia by commercializing indigenous researches from KIU with the industry at local, national and international level. As an umbrella, ORIC will work closely with the researchers, incubation centers, professional development and commercialization centers. The office will also serve as a touch point between local, regional and global partners to ensure that our research play its due role in the economic development and prosperity of the region.

Our vision and mission are given below.

VISION

To achieve excellence in marketable research by leveraging on novel ideas, technology and entrepreneurial spirit.

MISSION

ORIC is committed to promote, offer and commercialize high quality, credible, innovative and research-based solutions to the local problems by integrating technology, entrepreneurial spirit and mutual collaboration with stakeholders while maintaining higher ethical standards.

Objectives of ORIC

Office of Research, Innovation and Commercialization (ORIC) has been established at KIU in line with the above aims. ORIC will be headed by the Director (Equivalent to Professor/Associate Professor), who will be appointed by the Vice Chancellor from amongst the Senior faculty based on his research, credibility and commitment to promote the aims of the ORIC and will report directly to the Vice Chancellor. The objectives of the ORIC are given as follows:

- i. Establish and maintain/strengthen a research culture at KIU, with focus on the problems and challenges faced by the region.
- ii. Inculcate the spirit of innovation and entrepreneurship among KIU researchers, both faculty and students, through their capacity building, showcasing of the research findings and transforming it to products and services.
- iii. Contribute to the knowledge Economy objectives of the vision of Pakistan by commercializing these research products /service/solutions both at national levels and international levels.
- iv. Strengthen the relationship with the research institutions, industry and business community and society of the region and globally
- v. Develop Capacity Building programs for the faculty, staff, students and external stakeholders in the areas of research, innovation and commercialization.
- vi. Provide consultancy services to the private, public and non-governmental organizations for scientific endeavors, addressing problems of capacity building, strengthening new businesses and industry etc.
- vii. Contribute its share to the financial sustainability of KIU

3. Partnership with DICE Foundation

In order to promote entrepreneurship, ORIC has entered into understanding with the DICE Foundation and signed an MoU in the year 2019.

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.

4. DICE Virtual Innovation Competition (VIC)

KIU is collaboration with DICE Foundation organized a Business Plan Competition called the DICE VIC on 4th and 5th of December 2019. For this Business Plan Competition, four faculty members of the Business Management Department taught the subject of Entrepreneurship to four different classes – 1 from BBA, 1 from BS Chemistry and 2 from the Education Department. The students were mentored by all faculty members from the department and were asked to come up with unique ideas in the form of groups and convert their ideas into prototypes and samples where possible. A two-day event was organized called the Entrepreneurship Gala and Business Plan Competition. On the first day, 40 students displayed their prototypes, products or samples in a specified area of the campus. The event was open to students and the public. Three judges (one from industry and two KIU staff & faculty) judged the business ideas. The top 10 competitors were shortlisted to present a short Elevator Pitch lasting two minutes. This event was held on the second day of the Entrepreneurship Gala along with a seminar on the “The Importance of a Vibrant

Entrepreneurship Eco-system.” Several dignitaries from the government, industry and entrepreneurship community were also invited to attend the event. From the elevator pitches of the 10 shortlisted candidates, the top three were selected as winners and received a cash prize. Please see Appendix 1 with a list of all 40 business plans presented in December 2019. Similarly, Appendix 2 contains list of top 10 business ideas and Appendix 3 contains top 3 business ideas.

5. Appendices

5.1 Appendix No. 1 Entrepreneurship and Food Gala in pictures. 4th of December





List of Businesses in Entrepreneurship Gala

S/No	Name	Startup Name	Department
1	Muhammad Ali	Protien Bar	BS Chemistry
2	Sara Maryam	Tuti Fruitea	BS Chemistry
3	Mitra Ali	Loco Chocklate	Edu. Dept
4	Huma Batool	Hathai Hunar	Edu. Dept
5	Wajiha Yaqoob	Fabric Bags	Edu. Dept
6	Sajeela Batool	Natural Face Wash	BS Chemistry
7	Injleen	Leeza Crafts	Management Sciences
8	Anita Karim	Receipy in	BS IT
9	Arsalan Karim	SAVE	BS IT
10	Anita Gari	Female Driving School	Masters
11	Saeeda Mehwish Noor	Organic Anti Smok Drink	Bechlors
12	Huma Shaheen	KIZZ Automobile Workshop	Management Sciences
13	Shahzad Hussain	Sasata Taleem	Edu. Dept
14	Mir Anees	local food business	BS Enviromental Sc
15	Yasmeen	Writting Club	MA. Edu
16	Zeeshan Karim	Z.K. Organic Dry Fruits	BBA Final
17	Nida Hayat	Vegetable Dumplings	MBA
18	Rehana Faqir	Event organizers & Decorators	MBA
19	Waqar Ahmed	Journey De GB	MBA
20	Wasif Mehdi	Kutuwal Seed Company	BS- Economics
21	Naila Bano	Enovative Content in Schools	MA Edu
22	Faiqah Anwar	Fruit Processing Unit in Ghizer	BBA First
23	Kulsoom	KIU Book Mart	BS English
24	Malaika Rani	Recycling the waste Products	MBA
25	Farhana Bibi	Transformative Learning based on Ethics	MA Edu
26	Adnan Murtaza	Growing organic vegetables	BS Agriculture
27	Seema Ghani	Organic Shampoo (Paraben Free)	BS Chemistry
28	Kaniz Fatima	Organic Hand Senitizer	BS Chemistry
29	Saliqah Zahra	Natural Cough syrup	BS Chemistry
30	Shahid Hussain	Organic Tea	BS Chemistry
31	Nahida Salah	Organic Water Based Lotion	BS Chemistry
32	Mehwish Kiran	Making Fruit Jam	MBA
33	Gulnar Begum	Kirmin Guest House	MBA
34	Alam Baig	Local Mountain Meat	MBA
35	Sakina	Making Touristic Points	BS Food and Agri.

36	Lhaimo Mutik	Baking on Cutomized Project	Media (Visiting Faculty)
37	Tehmina	Carrot Katchup	BS Chemistry
38	Sajid Hussain	Salad Chat	Edu. Dept
39	Karamat Hussain	New Local Shoe Polish	Edu. Dept
40	Sohail Ahmed	Youngs energy food	BS Chemistry

5.2 Appendix No. 2: Elevator Pitch, 5th of December

Backdrop, group photo of entrepreneurs and guests on the day of elevator pitch and list of top 10 business ideas

    

KARAKORAM INTERNATIONAL UNIVERSITY

Seminar on
IMPORTANCE OF VIBRANT ENTREPRENEURIAL ECOSYSTEM

DICE Virtual Innovation Competition December 05, 2019

1st Prize
Rs. 30,000/-

2nd Prize
Rs. 25,000/-

3rd Prize
Rs. 20,000/-

**Organized By: Office Of Research, Innovation & Commercialization
&
Department Of Business Management**



List of Businesses selected for 2 minuets elevator Pitch

S.No.	Business Name
1	Protein Bar
2	Customize Prints
3	Hathaye Hunar
4	Tutti Fruiti Tea
5	Karakoram Food Industry
6	Be Natural
7	Local Chocolate
8	Ideal Foods
9	Serene Enterprise
10	Fabric Bags

Appendix No. 3: Top 3 business ideas and winning prizes

S/No	Name	Start-up Name	Cash Prizes (PKR)
1	Muhammad Ali	Protein Bar	30,000
2	Sara Maryam	Tuti Fuitea	25,000
3	Tehmeena	Carrot Ketchup	20,000