

E-NEWSLETTER

January, February, March 2020



This newsletter includes all the activities of ORIC for the month of January, February and March 2020.

One Day Capacity Building Workshop on

NRPU PROJECT DEVELOPMENT

ORIC conducted a One Day Capacity Building Workshop on NRPU Project Development for faculty members at the Zoology Seminar room on 7th January 2020. Dr. M. Zaffar Mehmood, Associate Professor Forman Christian College was the guest speaker for the workshop. He is the focal person and reviewer for NRPU projects.

Prof. Dr. Farkhanda Manzoor, CoD Zoology and Director ORIC, welcomed the esteemed guest and the audience. He discussed all the aspects eminent for NRPU project development. The event ended with a vote of thanks from Director ORIC.

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Training on SOCIAL ENTREPRENEURSHIP

the training on Social Entrepreneurship for the students of LCWU on 21st January, 2020. The training was conducted by Mr. Ali Raza Khan, CEO of Youth Engagement Services (YES) Network Pakistan. The trainer Mr. Ali Raza Khan talked about the importance of entrepreneurship and how innovative ideas lead to a successful business that generates wealth and in turn contributes towards building up the economy of the country. He encouraged students to initiate social change through their startups or innovative ideas and boosting students to participate in the Change m aking Week. Mr. Ali Raza Khan distributed the amount of Rs 5000/ team as seed money to set up their startups on campus. This session ended with the vote of thanks from ORIC team.

NAVTAAC – National Youth Development

Program

ORIC- LCWU submitted proposal to NAVTTAC to initiate short courses at LCWU under the PM Hunermand program in November, 2019. Team from **NAVTTAC** visited LCWU on 24th December, 2019 to interview ORIC team and to physically verify facilities available at LCWU. As a result of this visit, ORIC-

LCWU was allotted two courses that are Documentary and Film Making and Digital Marketing. Registration process was conducted by ORIC and interviews were conducted in Feb, 2020. The selected candidates were intimated and classes have commenced at Mass Communication



department in the first week of March, 2020. MoU was also signed in March 2020 between NAVTAAC and LCWU for further collaboration.

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Inter University Consortium for Promotion

of SOCIAL SCIENCES

ORIC- LCWU in collaboration with **Inter University Consortium** for Promotion of Social Sciences organized a Startup Founder Workshop on "How to Build Successful Team and Businesses" at Student Service Center, Lahore College for Women University on 29th Feburary, 2020.

The resource persons of the workshop were Ms. Eileen Brewer from America. She has helped to develop and deliver to market over 100 enterprise software and hardware products. Ms.Cathy Simpson, a certified scrum trainer and agile coach.The Ms. Eileen Brewer & Ms.Cathy Simpson, discussed High performance team techniques for improving efficiency, impediment removal, team management and 21st century job trends.Vice Chancellor, Prof. Dr. Bushra Mirza welcomed the esteemed guests along with Director ORIC, Prof. Dr. Farkhanda Manzoor. Speaking at the occasion Prof. Dr. Bushra Mirza Vice Chancellor LCWU emphasized on the need to promote entrepreneurship, technical knowledge and skills.



The creation of the entrepreneurial culture is unavoidable for maintaining social and economic order. Let it be done for our Students, She said. She further added that our students can become successful entrepreneurs by learning digitization and soft skills. She said, 'STEM education is important in sustainable growth of the country and also critical component to win the future, STEM education creates critical thinkers, increases science literacy and enables the next generation of innovators". She appreciated director ORIC and coordinator Inter University Consortium for Promotion of social sciences for jointly organizing this workshop. LCWU organized this workshop in collaboration with IUCPSS and AIPS. Participants from eleven other women universities along with LCWU students also attended this event. The event ended with certificate distribution among participants.

One day Workshop on "Through Your

Smartphone with MyDIP

(DIGITAL INTERACTIVE PLATFORM)

ORIC-LCWU in collaboration with EDTechWorx organized a one day Workshop on "Through Your Smartphone with MyDIP (Digital Interactive Platform)" on 2nd March, 2020 at Architecture Computer Laboratory, Lahore. Dr Farrah Arif, Founder and CEO of EDTechWorx and LUMS faculty member was the resource person at this event.



EDTechWorx is an educational technology company that develops online digital interactive data-driven products in the spectrum of Education and Corporate arena. Dr. Farrah Arif taught participants how to digitizing their existing course in the learner-centric DIP (Digital Interactive Platform). Faculty members from various departments attended this event ad certificates were distributed among the participants.

Health solution proposal-

CHUGTAI LABORATORY

Chughtai laboratory was invited to set up a stall at LCWU to distribute its discount cards among the faculty and students. With this discount card, students and faculty can avail 30 percent discount on Laboratory tests conducted by chughtai lab. More than 100 cards were distributed on campus.

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Awareness Seminar on

CORONA VIRUS

ORIC- LCWU in collaboration with Zoology Department conducted an awareness session on Coronavirus for faculty members and students at Student service Center on 10th March, 2020 from 10:00 am to 11:00 am. Prof. Dr. Tahir Yaqub, Professor at the University of Veterinary and Animal Sciences, Lahore was the guest speaker at this event as he has 25 years of experience working with infectious disease. Prof. Dr. Farkhanda Manzoor, CoD Zoology and Director ORIC, welcomed the esteemed

guest and the audience.
Dr. Tahir discussed the emergence of Corona virus and its symptoms in detail. The event ended with a vote of thanks from Director ORIC.



National Symposium on BIOTECHNOLOGY

Entrepreneurship

A national symposium on Biotechnology Entrepreneurship is organized by the Department of Biotechnology, LCWU on 5th March, 2020. Different ideas were presented by students, the most fleshing ideas were Biocosmetics and Micropropagation of medicinal and ornamental plants as well as students also prepared Lie Detector device in forensic lab. All ideas were appreciated by Prof. Dr. Farkhanda Manzoor (Director ORIC) and Prof. Dr. Shagufta Naz (HoD, Biotechnology Department). ORIC team participated and attended this event.



O9 Graduation Ceremony – COHORT II

CGI conducted the online graduation ceremony of Cohort II on 28th of March 2020. Elecktrico from LCWU was the selected the best startup at event. Zainab Irfan, student of International Relation at LCWU and CEO of this startup. Her team aims to recycle the old worn out electronic waste into useful electronic devices. As Pakistan itself is not an electronic producing country, this initiative will help out to provide electronics at cheaper rate.

Trainings conducted under TDF PROJECT

AWARDED

The Higher Education Commission aims "to facilitate institutions of higher learning to serve as engines for socio-economic development of Pakistan" as stated in the mission. Along these lines, Higher Education Commission (HEC) of Pakistan took an initiative to finance proposals of completed interdisciplinary applied research projects for prototype development and industrial value addition for technology development. The proposed funded projects would be expected to develop a product or service which would positively impact, inter alia, the economy, solve a current problem, meet a market need, utilize local raw materials, move current products up the value chain and create large scale employment.





Prof. Dr. Farkhanda Manzoor and Dr. Shafaq Fatima from Zoology Department submitted one project under TDF and this project was approved for funding. As part of transfer of technology phase of the project, ORIC-LCWU organized a series of interactive seminars with support of the project team in three provinces of Pakistan; Punjab, Sindh and Baluchistan to maximize the dissemination of knowledge about this innovation in Aquaculture.

11 Trash Masti: Data Collection And

PROCESSING OF RECYCLABLES From LCWU

Environmental pollution has become an abhorrent threat to humans and wildlife all around the world. Plastic consumption has been increasing globally, creating large amount of litter and posing threat to the environment. Trash Masti is Pakistan first online waste management platform that disrupt waste industry by creating opportunities in recycling. They are team of professionals from industry and engineers. The objective of Trash Masti company is to engage youth in ecofriendly waste management solutions and help people to sell dry waste by single click and convert trash into cash. Office of Research, Innovation and Commercialization (ORIC) at LCWU supports high end research, commercialization and industrial linkages thus in August, 2019 Trash Masti Founder Farukh Naseem and Co-founder Zillay Mariam collaborated with LCWU for the project 'Data collection and processing of recyclables from public university'. It was a three month long project in which collection of dry waste i.e. paper, bottles and wrappers from the LCWU occurred. Firstly, mapping of University Campus, allocation of bins within campus premises were occurred at three points i.e. zoology department, hostel and book shop. A room was specified in ORIC for placing collection. Awareness walk and lectures were conducted so that they participate in cleaning the environment. Collection was done on daily basis and after the end of month trash hero was called for the transporting of dry waste from LCWU to trash masti company for waste management and recyling.

Trash Masti: Data Collection And

PROCESSING OF RECYCLABLES From LCWU

The total collection was 182Kgs in three months. The collection of plastic in these months was about 40 Kgs whereas the paper and cardboard collection were 83 Kgs and 59 Kgs respectively. Environment International Conference and Exhibition 2019 were held in Royal Palm Golf and Country Club where different company houses came and presented their ideas. Trash Masti company was the only pure recyclable company there. The stall was arranged by LCWU team along with Trash Masti for the awareness of the project.



FUNDING OPPORTUNITIES

45 Fully-funded Global Opportunities - with deadlines in 2020!

Rice Business Plan Competition 2020 for Student Startups
(Up to \$1.5 Million in prizes)

Details: http://bit.ly/2SAzG2i

One Young World Lead2030 Challenge (\$500k in funding plus mentorship)

Details: http://bit.ly/33LPG4x

Google for Startups Sustainable Development Goals
Accelerator 2020

Details: http://bit.ly/2Q8ioqF

- O4 Dalai Lama Fellows Program for Emerging Leaders 2020
 Details: http://bit.ly/32zvtgR
- O5 Charity Entrepreneurship Incubation Program 2020 (Fully-funded to London and \$100,000 seed funding)

Details: http://bit.ly/37C9k4z

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O6 SDGs & Her Competition 2020 (Fully-funded to Washington DC for World Bank Group-IMF Spring Meetings)

Details: http://bit.ly/34gBzUo

British Council #IdeasChangeLives Global Innovation Challenge 2019 for Digital solutions (£20,000 prize)

Details: http://bit.ly/2Biohdz

OB Global Center on Adaptation (GCA) Young Leaders Program 2020

Details: http://bit.ly/34X9vWp

UNESCO Youth Eyes on the Silk Roads Photo Contest
Details: http://bit.ly/2ncxws7

Commonwealth Foundation Grant Programme for Civil Society
Organisations (up to £200,000)

Details: http://bit.ly/2qShIMQ

Hertog Foundation Weekend Seminars 2020 for Students and Young professionals (Fully-funded)

Details: http://bit.ly/33YP8rQ

Global Health Corps Fellowship 2020 for Young Health Leaders (Funded)

Details: http://bit.ly/2P82gow

FUNDING OPPORTUNITIES

45 Fully-funded Global Opportunities - with deadlines in 2020!

McGraw Fellowship for Business Journalism 2020 (\$USD \$15,000 grant)

Details: http://bit.ly/368YL8U

IASA Young Scientists Summer Program 2020 for Young Researchers (Fully-funded)

Details: http://bit.ly/2ntSbIQ

United States Institute of Peace (USIP) Women Building Peace
Award 2020 (\$10,000 prize)

Details: http://bit.ly/2tqBC2T

Transparency and Accountability Initiative (TAI) Photo Competition 2020 (grant of US\$8,000)

Details: http://bit.ly/2MZWKo7

Hansen Leadership Institute 2020 International Program for Young Scholars (Fully-funded to the US)

Details: http://bit.ly/35qiHDz

Deutsche Welle Journalism Traineeship Programme 2020-2022 (Paid position)

Details: http://bit.ly/2YPWjRq

Scholarships to attend 23rd International AIDS Conference 2020 in San Francisco and Oakland, United States

Details: : http://bit.ly/2Q2LeJ5

FUNDING OPPORTUNITIES

45 Fully-funded Global Opportunities - with deadlines in 2020!

Cisco Global Problem Solver Challenge 2020 for Students and Recent graduates (\$350,000 in Prizes)

Details: http://bit.ly/2Q2LeJ5

World Press Photo Digital Storytelling Contest 2020 (Win a trip to Amsterdam)

Details: http://bit.ly/2Li3Lz8

SET Award 2020 for Innovators in the Energy Transition (Up to 10,000 Euros prize)

Details: http://bit.ly/2oPpp5O

U.S. Department of State's TechWomen Program for Emerging Leaders 2020

Details: http://bit.ly/2QL3jgH

Call for Projects for the UNESCO World Heritage Volunteers (WHV) Campaign 2020

Details: http://bit.ly/38LCwHA

International Finance Corporation (IFC) Summer Internship Program 2020 for Graduate Students (Paid)

Details: http://bit.ly/2YyTl3z

U.S. Department of State's TechGirls Program 2020 for Young Women from the US, Central Asia and MENA (Fully-funded to the US)

Details: : http://bit.ly/3505jVD

FUNDING OPPORTUNITIES

45 Fully-funded Global Opportunities - with deadlines in 2020!

Connecther Girls Impact the World Film Festival Competition 2020 (up to \$25K in prizes)

Details: http://bit.ly/2qtxWfd

Terra Summer Residency Fellowships 2020 for Emerging Artists
Worldwide (Fully-funded to Giverny, France)

Details: http://bit.ly/35LfLRI

World Innovation Summit for Education – WISE Awards 2020 (\$20,000 Prize)

Details: http://bit.ly/2pVr8ax

IATA FACE-UP! Cargo Career Competition 2020 for Graduates worldwide (Win a trip to Istanbul, Turkey)

Details: http://bit.ly/2rKQBUz

City University of New York (CUNY) Emerging Leaders International Fellows Program 2020 (Fully-funded)

Details: http://bit.ly/2Er5wqa

UNWTO World Tourism Students League 2020 for Future Tourism Leaders

Details: http://bit.ly/37mYgrO

Policy Leader Fellowship of the School of Transnational Governance at EUI 2020 for Policy Professionals (fully-funded)

Details: : http://bit.ly/36auR3S

FUNDING OPPORTUNITIES

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Thought For Food Challenge 2019/2020 for Changemakers (up to \$25,000 in prizes)

Details: http://bit.ly/2pr1NVm

MCW Global Young Leaders Access Program 2020 (Fully-funded to the US)

Details: http://bit.ly/2OdiFaN

EarthTech Challenge 2020 for Young Innovators Worldwide (Win an all-expenses-paid trip to the EarthTech Summit)

Details: http://bit.ly/2S1Rt26

Harvard Graduate School of Design's Wheelwright Prize 2020 for Early-career Architects (\$100,000 prize)

Details: http://bit.ly/2qZSwEq

Knight Science Journalism Fellowship Program at MIT 2020-2021 (stipend of \$70,000)

Details: http://bit.ly/33PNWqd

Arthur C. Helton Fellowship Program 2020 for Law Students and Professionals (up to \$2,000)

Details: http://bit.ly/2qsdoV2

Rockefeller Foundation Food System Vision Prize 2020 (Total prize of \$2,000,000)

Details: : http://bit.ly/2KFaKC7

FUNDING OPPORTUNITIES

45 Fully-funded Global Opportunities - with deadlines in 2020!

CERN Openlab Summer Student Programme 2020 (Paid position)

Details: http://bit.ly/34WotfA

42 Mohammed Bin Rashid Global Maker Challenge 2020 (up to USD 1,000,000 in prizes)

Details: http://bit.ly/20qYp6T

Vienna Biocenter Summer School 2020 for Students Worldwide (Funded to Austria)

Details: http://bit.ly/2rGXtTd

C40 Women4Climate Tech Challenge 2020 (up to \$40,000 in funding)

Details: http://bit.ly/2RCkPUM

World Bank Summer Internship Program 2020 for Young Professionals (Paid position)

Details: http://bit.ly/2PrLe51

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