



United Nations
Educational, Scientific and
Cultural Organization



Network on Research and
Postgraduate Education in Biophysics,
Biotechnology and Environmental Health



NETWORK ON RESEARCH AND POSTGRADUATE
EDUCATION IN BIOPHYSICS, BIOTECHNOLOGY
AND ENVIRONMENTAL HEALTH CONTROL

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MEMORANDUM of Round Table Discussion of UNESCO/UNITWIN Network web/seminar themed “Current concepts of Environmental Pollution by Electromagnetic field and Corona Virus”

At the end of two days long web seminar of *UNESCO/UNITWIN* Network on Research and Postgraduate Education in Biophysics, Biotechnology and Environmental Health control on “Current concepts of Environmental Pollution by Electromagnetic field and Corona Virus”, a **Round table discussion** was organized with coordination of **Prof. Sinerik Ayrapetyan**, UNESCO Chair Holder- Life Sciences, Yerevan, Armenia and **Prof. Kusal K. Das**, Professor of Physiology, BLDE, India. **Prof. Hamid Mobasheri**, University of Tehran, Iran, **Prof. Anatoly Goltsev**, **Prof. David Gee**, **Prof. Mary Boghosian**, **Prof. Iqbal Alam**, **Prof. Klaus Klarskov**, **Dr. M.S. Biradar** and **Dr. Aravind V. Patil** also joined the panel discussion on the subjects outlined below:

1. Report of last year’s activity of the Network – Prof. Sinerik Ayrapetyan, Coordinator of the Network
2. Widening the Network’s activity in Asian region, including India and satellite countries- Prof. Kusal K.Das (BLDE University, India) as Dean of Environmental Health of the Network
3. Improving Biophysical Postgraduate Education in the framework of UNESCO/UNITWIN NETWORK, adapting to modern problems of Biotechnology and Environmental Health Control due to new demands of Pandemic - Prof. Sinerik Ayrapetyan.

Prof. S. Ayrapetyan shortly presented the outcome of Networks’ activity, counting previous three workshops in Yerevan (2018), Moscow (2018) and Kiev (2019) as well as 10 webinars during last year. He pointed out that Network’s function is limited due to lack of exchange of research and postgraduate educational programs between institutions involved in the Network and it’s one of the main barriers for making it work more effectively.

Prof. K. Das stated an alarming nature of Coronavirus, and the increase of environmental pollution, especially in Asian region. He also mentioned the necessity of expanding UNITIWN Network for Indian and satellite countries to improve postgraduate education in the discipline of Environmental Health Control.

Prof. S. Ayrapetyan summarized the results of web seminar on the theme “Current concepts of Environmental Pollution by Electromagnetic field and Corona Virus” that was organized by BLDE University, as he declared, in an excellent manner; where large number of leading scientists and postgraduate students of more than 11 countries were participating. On behalf of all participants he expressed appreciation for Indian governmental and BLDE university superiors for their great efforts and passion in organizing the following seminar.

During discussion the participants addressed the importance of biophysical knowledge to prepare modern science leaders in environmental health control and prevent the hazardous effects of increasing environmental pollutions on public health by utilizing the Networks' potential. However, as acknowledged during discussions, Network status did not allow realizing its mission more effectively because of national laws of participant countries, and their different research and educational programs and less concern of governmental superiors in allocation of adequate financial and technical assistance to promote activity of their universities in the Network, which are serious obstacles for postgraduate education within UNITWIN Network.

In regards to it, to avoid the aforementioned barriers for increasing the efficacy of the Network's activity, the following important decisions were taken:

1) Considering the fact that at present 15 institutions from 9 countries are involved in the Network and the critical necessity to improve education in Environmental health control in developing countries, to ask General Director of UNESCO to consider the possibility of changing the status of the Network as ***UNESCO/UNITWIN Centre for Life Sciences Education & Research***, which will allow our students to get UNITWIN Diploma and increase attractiveness of regional countries' citizens towards our Network.

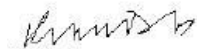
2) To increase effectiveness of UNITWIN Network for Indian and satellite countries by establishing UNESCO Chair-Environmental Health Control at BLDE University, India



Prof. Sinerik Ayrapetyan, Coordinator of UNESCO/UNITWIN Network



Prof. Dr. M.S. Biradar, Vice Chancellor, BLDE (Deemed to be University), Vijayapur, India



Prof. Kusal K. Das, Distinguished Chair Professor in Physiology, BLDE (DU), India & Coordinator (Environmental health)-UNESCO/UNITWIN Network

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