

**International Year of Basic Sciences for Sustainable Development**  
**Workshop on Centennial Research Grant Project**  
**Bioactive Secondary Metabolites from the Medicinal Plants of Oxalidaceae**  
**Family to Combat Diseases**

Venue: Mukarram Hussain Khundker Biggan Bhaban (3<sup>rd</sup> Floor, Room 400)  
Department of Chemistry, University of Dhaka, Bangladesh  
**Date: 30 April 2023 (Sunday); Time: 11.00-16.00**



### Programme

<b>10.45-11.00</b>	<b>Registration</b>	
<b>11.00-11.45</b>	<b>Inauguration</b>	
11.00-11.10	Welcome Address	Professor Dr. Mohammad Shoeb Principal Investigator Centennial Research Grant (CRG) Project Bioactive Secondary Metabolites from the Medicinal Plants of Oxalidaceae Family to Combat Diseases Department of Chemistry, University of Dhaka
11.10-11.20	Address by Special Guest	Professor Dr. Nilufar Nahar Former Chairperson Department of Chemistry, University of Dhaka
11.20-11.30	Address by Special Guest	Professor Dr. Md. Qamrul Ehsan Chairman Department of Chemistry, University of Dhaka
11.30-11.40	Address by Chief Guest	Professor Dr. Md. Abdus Samad Dean, Faculty of Sciences, University of Dhaka
11.40-11.45	Vote of Thanks	Professor Dr. Md. Iqbal Rouf Mamun Project Member Department of Chemistry, University of Dhaka
11.45-12.30	Refreshments	

**12.30-13.30: Scientific Lectures (Only for registered students)**

<b>Time</b>	<b>Speakers</b>	<b>Title</b>
12.30-12.50	Professor Dr. Mohammad Shoeb Department of Chemistry University of Dhaka	Drugs from natural products
12.50-13.10	Professor Dr. Md. Iqbal Rouf Mamun Department of Chemistry, University of Dhaka	Separation of compounds from plant materials

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13.10-13.20	Md. Mizanur Rhaman Ph.D. Student Department of Chemistry University of Dhaka	Chemical and biological activity studies of <i>Averrhoa bilimbi</i> L.
13.20-13.30	Sharmin Shahjahan MS Student (Graduated) Department of Chemistry University of Dhaka	Chemical and biological activity studies of <i>Averrhoa carambola</i> L.
13.30-14.30	Lunch	(only for selected participants)
<b>14.30-16.00</b>	<b>Laboratory Session</b>	
14.30-15.00	Professor Dr. Mohammad Shoeb and Professor Dr. Md. Iqbal Rouf Mamun Department of Chemistry University of Dhaka	Separation of compounds by column chromatography
15.00-15.30	Professor Dr. Mohammad Shoeb Department of Chemistry University of Dhaka	Separation of compounds by high performance liquid chromatography (HPLC)
15.30-16.00	Professor Dr. Mohammad Shoeb Department of Chemistry University of Dhaka	Identification of compounds by UV- Visible, IR and NMR spectroscopy
16.00-16.10	Closing	

- **Sponsor: Centennial Research Grant Project, University of Dhaka**
- **Co-sponsor: BAN:04 Research Group, supported by International Science Programme (ISP), Uppsala University, Sweden at Department of Chemistry, University of Dhaka**