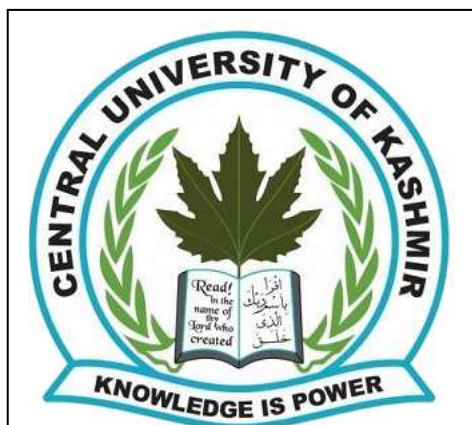


Programme

National Seminar on “Recent Advances in Science and Technology for Agricultural Sustainability” (RASTAS, 2022)



**Organised by
Department of Botany
School of Life Sciences, Central University of Kashmir,
Ganderbal**

Dated: 5-6 July, 2022

Venue: Science Campus –Nunnar-Ganderbal-191201 J&K

Inaugural Function

Science Campus –Nunnar-Ganderbal-191201 J&K

| DAY 1: July 5, 2022 (Tuesday) | | |
|--|--|------------------------|
| Programme | | Time |
| Registration | Reception | 8:30 am to 10:00 am |
| Opening Ceremony Miss. Ayman Altaf (Anchor) | | |
| University Tarana | Students of Botany Department, SoLS | 10: 35 am to 10:45 am |
| Inaugural function | | |
| Introduction about the Seminar | Dr. Rafiq Lone (Organising Secretary RASTAS, 2022) | 10: 45 am to 10: 50 am |
| Welcome Address | Prof. Azra. N Kamili (Convener) Nodal Person- Dept of Botany, CUK | 10: 50 am to 11:00 am |
| Remarks | Dr. Abid Hamid Dar (Co-convener) Director Science Campus, Nunnar-CUK | 11:00 am to 11:05 am |
| Special Remarks | Prof. Mohd Yousuf (Chairman) Dean School of Life Sciences | 11:05 am to 11: 10 am |
| Address by Special Invitee | Prof. Fayaz Ahmed Nika (Special Invitee) Registrar In-charge & Financial Officer Central University of Kashmir | 11: 10 am to 11: 20 am |
| Address | Mr. Shyambir Singh (IAS) (Guest of Honour) District Development Commissioner, Ganderbal | 11:20 am to 11: 30 am |
| Presidential address | Prof. Farooq Ahmad Shah (Chief Guest) Hon'ble Vice Chancellor-CUK | 11:30 am to 11: 45 am |
| Vote of Thanks | Dr. Shaiesta Shah (Organising Member RASTAS, 2022) Assistant Professor-Dept. of Botany, CUK | 11:45 am to 12:00 pm |
| Tea/Coffee break | Reception | 12.00 pm to 12:30 pm |

| Technical Session-1 | | |
|--|---|---------------------|
| Room No. 109 & 218 | | |
| Chairperson: Prof. Mohd Yousuf, Dean, School of Life Sciences-CUK | | |
| Co-Chairperson: Dr. Sami Ullah Bhat, Sr. Assistant Professor, Department of Environmental Sciences, University of Kashmir | | |
| Rapporteur: Dr. Rakeeb, Department of Biotechnology-CUK | | |
| Session Incharge: Dr. Ibraq Khurshid, Department of Zoology-CUK | | |
| Plenary Lecture | Prof. Nikhil Chrungoo (Invited Speaker) Title of the talk: Pearls in the wilderness: Prospects for Utilization to meet challenges of nutritional security | 12:30 pm to 1:30 pm |
| Vote of Thanks and Felicitation | | |
| Lunch break | Lawn of SoLS -Nunner Campus. | 1:30 pm to 2:15 pm |
| Technical Session-2 | | |
| Room No. 109 & 218 | | |
| Chairperson: Dr. Abid Hamid Dar, HOD, Department of Biotechnology, CUK | | |
| Co-Chairman: Dr. Reyazul Rouf Mir, Associate Professor, SKUAST-Kashmir | | |
| Rapporteur: Dr. Javid Ahmad Tantray, Department of Zoology-CUK | | |
| Session Incharge: Dr. Nissar Ahmad Wani, Department of Biotechnology-CUK | | |
| Invited Lecture | Dr Shahid Rasool Senior Scientist (Genetic Resources & Agro-technology) CSIR- Indian Institute of Integrative Medicine, Canal Road, Jammu, J&K Title: Securing Mountain Livelihood and Entrepreneurial Ecosystem through Utilization of Industrially Important Crops. | 2:15 pm-3:00 pm |
| Presentations Offline oral | (Serial No1-15) (Consult Detailed programme) | 3:00 pm-5:40 pm |
| Vote of Thanks and Felicitation | | |

Parallel Session:

Technical Session-2

Poster Session

(Library Hall)

Poster Evaluation Committee

Chairperson: Prof. Azra N. Kamili, Department of Botany, CUK

Co-Chairperson: Dr Shabir H. Qureshi, Department of Biotechnology-CUK

Jury Members: 02

Rapporteur: Dr. Muzamil Bashir-Department of Zoology-CUK

2:15 pm-5:15 pm

Day 2

06-07-2022

| Technical Session-3 Room No. 109 & 218 | | |
|---|--|---------------------|
| Chairperson: Prof. Inayatullah Tahir, Department of Botany, University of Kashmir | | |
| Co-Chairperson: Dr. Ibraq Khurshid, Department of Zoology, Central University of Kashmir | | |
| Rapporteur: Dr. Umar, Department of Biotechnology-CUK | | |
| Session In charge: Dr. Mohammad Owais, Department of Biotechnology-CUK | | |
| Plenary Lecture (Invited Speaker) | Dr. Meenakshi Munshi Former Scientist G/Advisor, Department of Biotechnology, GOI Currently Consultant (Scientific) National Institute of Immunology New Delhi 110067 Title of talk: Funding opportunities in Biotechnology | 9:30 am to 10:15 am |
| Tea Break | Reception | 10:15 am-10:30am |
| Technical Session-4 Room No. 109 & 218 | | |
| Chairman: Prof. Imtiyaz Murtaza, SKUAST-Kashmir | | |
| Co-Chairman: Dr Ruqeya Nazir, Sr. Assistant Professor, CORD University of Kashmir | | |
| Rapporteur: Dr. Saif, Department of Biotechnology-CUK | | |
| Session Incharge: Mr. Irfan Ahmad Noorani, Department of Zoology-CUK | | |
| Presentation | (Serial No1-15) (Consult Detailed programme) | 10:30 am-1:00 pm |
| Vote of thanks and Felicitation | | |
| Lunch Break | | 1:00 pm-2:00 pm |
| Technical Session 5 | | |
| Chairperson: Prof. Mohd Yousuf, Dean School of Lifes Sciences, CUK | | |
| Co-chairperson: Dr. Khursheed Tariq, Associate Professor, Islamia College Srinagar | | |
| Rapporteur: Dr. Irshad Ahmad Ahangar, Department of Zoology-CUK | | |
| Session Incharge: Dr. Ambreen, Department of Chemistry-CUK | | |
| Presentations- | (Serial No. 15) (Consult Detailed programme) | 2:00 pm-5:00 pm |
| Vote of Thanks and Felicitation | | |

Day 2
06-07-2022
Online Parallel Session

| Technical Session-4 | | |
|---|---|-------------------|
| Meeting Hall | | |
| Chairman: Prof. Mohammad Afzal Zargar, Worthy Registrar, CUK Co-Chairman: Dr. Abid Hamid Dar, HOD, Department of Biotechnology-CUK Rapporteur: Dr. Sajad Ahmad Lone / Dr. Sofi Javid. Department of Botany-CUK Session Incharge: Dr. Nisar Ahmad Wani, Department of Biotechnology-CUK | | |
| Invited Lecture | Prof. R. M. Agarwal Former Dean &Head School of Studies in Botany Jiwaji University Gwalior. M.P Title Talk: Potassium mitigates water stress-induced changes in plants | 10:30 am-11:10 am |
| Presentations | 1-15 (Consult Detailed Programme copy) | 11:10 am -1:00 pm |
| Vote of thanks and Felicitation | | |
| LUNCH Break | | 1:00 pm -2:00 pm |
| Parallel Technical Session 5 | | |
| Chairperson: Dr. Phalisteen Sultan, Sr. Technical Officer, CSIR – Indian Institute of Integrative Medicine, Sanat Nagar, Srinagar– 190005 Co-chairperson: Dr. Showkeen Muzamil, Sr. Assistant Professor, SKUAST-Kashmir Rapporteur: Dr. Rifat jan , Department of Chemistry, CUK Session Incharge: Dr.Shabir H. Quereshi, Department of Biotechnology, CUK | | |
| Presentations | (Serial No. 1-15) (Consult Detailed programme) | 2:00 pm-5:00 pm |
| Vote of Thanks and Felicitation | | |

Competition for Young Scientist

Technical Session-6

Room No. 204

| | |
|--------------------------|--|
| Chairperson: | Prof. Nikhil Chrungoo , Dean School of Life Sciences, Royal Global University, Guwahati-Assam |
| Co-Chairperson: | Dr Mohammad Lateef, Department of Zoology, CUK |
| Jury Members : | 2 |
| Rapporteur: | Dr. Shaiesta Shah/Dr Shahnaz, Department of Botany, CUK |
| Session Incharge: | Dr. Mohammad Nadeem Lone, Department of Chemistry-CUK |

Valedictory Session
SoLS campus –Nunnar-Ganderbal-191201 J&K

| DAY 2: July 6, 2022 (Wednesday) | | |
|--|---|-------------------|
| Programme | | Time |
| (Anchor) Miss Ayman Altaf | | |
| Skit and Rouf | Students of Botany Department-CUK | 5:00 pm- 6:00 pm |
| Valedictory function | | |
| Welcome Address | Dr. Abid Hamid Dar (Co-convener) RASTAS-2022 Director Science Campus, CUK | 6:00 pm -6:05 pm |
| Report of Seminar | Prof. Azra. N Kamili (Convener)- RASTAS-2022 Nodal Person- Dept of Botany, CUK | 6:05 pm-6:6:15pm |
| Special Remarks | Prof. Mohd Yousuf (Chairman)-RASTAS-2022 Dean School of Life Sciences | 6:15 pm --6:20 pm |
| Address by Guest of Honour | Prof. Fayaz Ahmed Nika (Guest of Honour) Registrar Incharge & Finance Officer CUK | 6:20 pm-6:30 pm |
| Presidential address | Prof. Mehraj Uddin Mir Former Hon'ble Vice Chancellor Central University of Kashmir Ganderbal, (J & K), India | 6:30 pm-6:40 pm |
| | Prize Distribution | 6:40 pm -6:50 pm |
| Vote of Thanks | Dr. Ibraq Khurshid Department of Zoology-CUK | 6:50 pm -7:00pm |