



# MAULANA AZAD NATIONAL URDU UNIVERSITY

## International Urdu Science Conference-2024

4-5 MARCH-2024

(In Hybrid Mode)

*Organised By:*

*School of Sciences*

*Maulana Azad National Urdu  
University, Hyderabad*

**Day-1: March 4, 2024**

## **Inaugural Session**

**Time: 10:00AM-11:00AM**

**Venue: DDE Auditorium, MANUU**

**Inaugural Session Live Telecast Link:**

<https://www.youtube.com/live/ybeCAf7JQfQ?feature=shared>

**Chief Patron, IUSC-2024:** Prof. Syed Ainul Hasan, *Hon'ble Vice Chancellor, MANUU*

**Keynote Speaker, IUSC-2024:** Prof. Ahmed Kamal, *Sr. Professor Emeritus, BITS-PILANI, Hyderabad*

**Chief Guest, IUSC-2024:** Prof. Basuthkar Jagadeeshwar Rao, *Vice Chancellor, HCU, Hyderabad*

**Guest of honour, IUSC-2024:** Prof. Sk. Ishtiaque Ahmad, *Registrar, MANUU*

**Patron, IUSC-2024:** Prof. Salman Ahmad Khan, *Dean, School of Sciences, MANUU*

**Convener, IUSC-2024:** Dr. Salahuddin Syed, *Associate Professor, Chemistry Section, SoS, MANUU*

**Co-Convener, IUSC-2024:** Dr. Majid Ali Choudhary, *Assistant Professor, Department of Mathematics, SoS, MANUU*

### **Keynote Session**

<b>Keynote Speaker</b>	<b>Affiliation</b>	<b>Title</b>
Prof. Ahmed Kamal	Dept. of Pharmacy, Birla Institute of Technology & Science (BITS), Pilani, Hyderabad	“Improving Sustainability Through Pharmaceutical Green Chemistry”

**Tea Break: 11:00AM-11:15AM**

**Inauguration: Children Science Congress**

**Time: 11:15AM-11:30AM**

**Venue: Polytechnic Building, MANUU**

**Day-1: March 4, 2024**

**Subtheme: Mathematical Sciences**

**Time: 3:00PM-5:15PM**

**Venue: Room No. 215, School of Sciences**

**Link: <https://meet.google.com/wxd-wtvn-usd>**

**Link Holders: Mohammed Nisar, Mohammed Mahboob**

**Invited Talk-1**

S.N.	Resource Person	Affiliation	Chair	Duration
1	Prof. Nuh Aydin Title: "Coding Theory: Past, Present, and Future"	Kenyon College, The Ohio State University, USA	Prof. Syed Najamul Hassan	3:00PM-3:30PM

**Technical Session-1**

**Chair:** Dr. Khaja Moinuddin, Dr. Majid Ali Choudhary, Department of Mathematics, MANUU

S.N.	Resource person	Affiliation	Title	Duration
1	Adel Delhoum	University of Mascara, Algeria	"Ricci Soliton on Deformed $C_{12}$ Manifold"	3:35PM-3:40PM
2	Amina Delhoum	University of Mascara, Algeria	"On Factorization of Polynomials in Skew Polynomial Rings: Resolution of a Conjecture, New Results & New Linear Codes"	3:40PM-3:45PM
3	Nour Oubbiche	University of Mascara, Algeria	"New Class of Locally Conformal kahler Manifolds"	3:45PM-3:50PM

4	Mohammed Danish Siddiqi	Department of Mathematics, College of Science, Jazan University, Saudi Arabia	“RELATIVISTIC SPACETIME MANIFOLD ENDOWED WITH STRING CLOUD ENERGY MOMENTUM TENSOR”	3:50PM-3:55PM
5	Mamta Keswani	Dr. Harisingh Gour Vishwavidyalaya, UTD Sagar, M.P.	“Strategic Inventory Management for Profit Optimization in Declining Markets”	3:55PM-4:00PM
6	Nusrat Jahan	Maulana Azad National Urdu University	“Analysis of EGG Signals by Wavelet Transformation”	4:00PM-4:05PM
7	Mohammad Asif	Zakir Husain Delhi College Evening, University Of Delhi	“Q-Analogue Of The Shift Operators”	4:05-PM-4:10PM
8	Mohd Noman Ali	Shree Venkateshwara University, Gajraula	“Qtag-Modules Whose H-Pure-S-High Submodules Have Closure”	4:10PM-4:15PM
9	Shazia Tahseen	Malla Reddy University	“Transmission Effects Of Communicable Diseases”	4:15PM-4:20PM
10	Soumak Nag	University Of Hyderabad	“Mathematical Analysis Of A Nonlinear Sis Model With Limitation Of Individual Movement”	4:20PM-4:25PM
11	Syed Salahuddin	Anwarul Uloom College Hyderabad	“A Fluid Flow And Heat Transfer Problem In Porous Media”	4:25PM- 4:30PM
12	Syeda Asma Kauser	Anwarul Uloom College	“Pitchfork Domination And Its Inverse In An Undirected Graph $G_{m,n}$ ”	4:30PM- 4:35PM

13	Afshan Perween	Department Of Mathematics, MANUU	“Recent Advancement In Golden Riemannian Geometry”	4:35PM-4:40PM
14	Ruqiyah Aslam	Department Of Mathematics, MANUU	“Resonances in Planetary Systems”	4:40PM-4:45PM
15	Mahaboob Mohammed	Maulana Azad National University	“Review Of Solving Differential Equations Through Wavelet Methods And Its Applications”	4:45PM-4:50PM
16	Syed Waseem Raja	Assistant Professor, Department of Mathematics, MANUU	“A Mathematical Model of fluid flow in a channel”	4:50PM- 4:55PM
17	Mohd Khalid	Maulana Azad National Urdu University	“Applications Of Generalized Formable Integral Transform With $\hat{I}^{\alpha}$ -Hilfer-Prabhakar Derivatives”	4:55PM-5:00PM
18	Siddiqui Khizar Bushra	Mathematics Department, MANUU, Hyderabad.	“A Comprehensive Review Of Braid Groups " And "A Brief Look On Braid Group Cryptography”	5:00PM-5:05PM
19	Mohammed Nisar	Maulana Azad National Urdu University	“A Comprehensive Review Of Ricci Soliton Inequalities In Riemannian Geometry”	5:05PM-5:10PM
20	Aadil Mushtaq	Maulana Azad National Urdu University	“Fixed Point Approximation In $Cat(0)$ Spaces”	5:10PM-5:15PM

**Day-1: March 4, 2024**

**Subtheme: Pure and Applied Chemistry**

**Time: 2:30PM-4:30PM**

**Venue: Dean Office, School of Sciences**

**Link: <https://meet.google.com/qwv-ucbn-rzv>**

**Link Holders: Md Zaffar, Anzar jahan**

<b>Invited Talk</b>				
<b>S.N.</b>	<b>Resource person</b>	<b>Affiliation</b>	<b>Chair</b>	<b>Duration</b>
1	Prof. N. Srinivas  Title: "Drug Discovery and Development"	Director, NIPER	Dr. Qusaimullah	2.30PM-3:00PM

**Technical Session-1**

**Chair:** Dr. Qusaimullah, Chemistry Section, MANUU

<b>S.N.</b>	<b>Resource Person</b>	<b>Affiliation</b>	<b>Title</b>	<b>Duration</b>
1	Rajeev Sharma	Dept. of NSS, Multani Mal Modi College, Patiala	"Ban on Single Use Plastic (SUP) A step Towards Protection Health and Environment"	3:05PM-3:10PM
2	Asha Siddikha	Department Of Chemistry, JNTUH University College Of Engineering, Science And Technology	"Uranium (VI) Incorporated Polyoxometalate: Synthesis , Characterization And Electrocatalytic Water Reduction To Molecular Hydrogen"	3:10PM-3:15PM
3	Sarvani Jowhar Khanam	University Of Hyderabad	"The Role Of Perovskite Materials In India's Commitment To Net Zero By 2070"	3:15PM-3:20PM
4	Md Ajmal	Department Of	"Mathematical Approach	3:20PM-3:25PM

	Khan	Mathematics, MANUU	To Balance The Chemical Reaction Equations”	
5	Yata Sravan Kumar	Maulana Azad National Urdu University	“Synthesis Approaches And Biological Applications Of Novel Heterocyclic Organic Compounds”	3:25PM-3:30PM
6	Zuverya Zareen	MANUU	“SYNTHESIS OF NOVEL BETTI BASES BY BAKER YEAST - A GREEN AND SUSTAINABLE APPROACH”	3:30PM-3:35PM
7	Anzar jahan	Maulana Azad National Urdu University	“Efficient Synthesis of Novel Coumarin Derivatives as Fluorescent Probes”	3:35PM-3:40PM
8	Md Mohsin	Maulana Azad National Urdu University	“Photophysical Investigation of Schiff Base derivative act as “Turn-Off” fluorescence Chemosensor for the detection of Hg <sup>2+</sup> metal ion detection”	3:40PM-3:45PM
9	Md. Zafer	Maulana Azad National Urdu University	“Synthesis, Characterization and Photophysical Properties of 2,2’-di(pyren-1-yl)-1,1’-bibenzo[d]imidazole; a bis-imidazole derivatives”	3:45PM-3:50PM
10	Aram Rahman	Maulana Azad National Urdu University	“Synthesis of Biologically Active Coumarin based Schiff Base”	3:50PM-3:55PM
11	Mojassam Ali Shaukat	Maulana Azad National Urdu University	“Coumarin-Indole Derivatives: Emerging Paradigms as Anticancer Agents”	3:55PM-4:00PM
12	Nagma jamal	Maulana Azad National Urdu University	“Different Approaches for the Synthesis of Coumarin and its Applications”	4:00PM-4:05PM

13	Md Belal	Maulana Azad National Urdu University	“A Review: Quinoline-An Exclusive Pharmacophore in drugs discovery for Alzheimer’s disease”	4:05PM-4:10PM
14	Nizamul Haque Ansari	Sant Baba Bhag Singh University, Jalandhar, Punjab	“Conductometric Studies on Interaction of Amino Acids with Anti-Cancer Drugs: A Riview”	4:10PM-4:15PM
15	Mohd Talha	Dept. of Applied Chemistry, AMU	“Photocataalytic Degradation of Bisphenol A by ZnO nanoparticles”	4:15PM-4:20PM
16	Umme Salma, Salman A. Khan	Maulana Azad National Urdu University	“A Review: Current Progress in Synthetic Approaches and Biological Applications of Triazole Derivatives”	4:20PM-4:25PM



**Day-1: March 4, 2024**

**Subtheme: Animal Science**

**Time: 2:30PM-4:00PM**

**Venue: Room No. 216, School of Sciences**

**Link: <http://meet.google.com/ket-kbpg-jrp>**

**Link Holders: Sariya Noomana, Fazle Rassol**

<b>Invited Talk</b>				
<b>S.N.</b>	<b>Resource person</b>	<b>Affiliation</b>	<b>Chair</b>	<b>Duration</b>
1	Prof. Syed Faisal  Title: "Vaccine: A Green tool for sustainable future"	National Institute of Biotechnology, Hyderabad	Dr. Masroor Fatima	2:30PM-3:00PM

**Technical Session-1**

**Chair:** Prof. Syed Faisal, **Co-Chair:** Dr. Masroor Fatima

<b>S.N.</b>	<b>Resource Person</b>	<b>Affiliation</b>	<b>Title</b>	<b>Duration</b>
1	Km Reshu	Research Scholar	"Parasitic Biodiversity Of Gastrointestinal Parasites In Certain Cat Fishes Of Gomti River, Lucknow"	3:05PM-3:10PM
2	Zahara Tasneem	The New College	"Meiobenthic Diversity Of Adyar Estuary From Chennai, India."	3:10PM-3:15PM
3	Mohammed Asjad S	The New College	"Diversity And Density Of Meiobenthic Fauna From Adyar Beach, Chennai, India"	3:15PM-3:20PM

4	Mohammed Ibrahim N	Post Graduate & Research Department Of Zoology	“Presence Of Trace And Heavy Metals In Aquatic Biota From Kanyakumari Coast, Tamil Nadu, India”	3:20PM-3:25PM
5	Nighat Gull	Maulana Azad National Urdu University Gacchibowli Hyderabad	“Molecular and Biochemical Methods to measure the efficiency of Natural Anticancer Compounds”	3:25PM-3:30PM
6	Syed Hammad Hashmi	MANUU	“The Role Of Environmental Preventive Medicine In Achieving A Chemical Free India Under Vision India At 2047”	3:30PM-3:35PM
7	Mohammad Mahboob	Maulana Azad Urdu University, Hyderabad	“Nematode-Insect Interactions In Nature: Models For Sustainable Control Of Insects Pests Of Agricultural Fields”	3:35PM-3:40PM
8	Fazle Rasool	Maulana Azad Urdu University, Hyderabad	“Biogenic Functionalization of Dietary Zinc Oxide Nanoparticle on Commercially important freshwater Fish”	3:40PM-3:45PM
10	Rashmi Khandelwal	Dept. of Zoology, School of Life Science, Rajasthan	“A Study Related to Physico-Chemical of Water in Anasagar Lake, Ajmer, Rajasthan”	3:45PM-3:50PM
11	Ashraf Ali	MANUU	“Science behind Human Sex determination: Awareness for Sustainable Development”	3:50PM-3:55PM

**Day-1: March 4, 2024**

**Subtheme: Agricultural and Environmental Sciences**

**Time: 2.30PM-4.00PM**

**Venue: Seminar Hall, Polytechnic, MANUU**

**Link: <https://meet.google.com/kkj-hsrr-jeh>**

<b>Invited Talk</b>				
<b>S.N.</b>	<b>Resource person</b>	<b>Affiliation</b>	<b>Chair</b>	<b>Duration</b>
1	Prof. Saif Ali Choudhary Title: "Water treatment through Nanocomposites: A Facile and Advance Technique"	Department of Chemistry, Jamia Millia Islamia, Delhi	Dr. Arifuddin	2:30PM-3:10PM
2	Dr. Arifuddin Mohd Title: "Organic Reactions under non-conventional conditions: A way to sustainable Chemistry"	DDE, Maulana Azad National Urdu University, Hyderabad	Prof. Saif Ali Choudhary	3:10PM-3:30PM

**Chair:** Prof. Saif Ali Choudhary, **Co-Chair:** Dr. Arifuddin

<b>S.N.</b>	<b>Resource Person</b>	<b>Affiliation</b>	<b>Title</b>	<b>Duration</b>
1	Ahmed Muneeb	MANUU	"Innovative Cultivation and Utilization of Finger Millet (Ragi) in Telangana: A Promising Approach for Sustainable Agriculture and Nutrition"	3:30PM-3:40PM
2	Maleeha Taqdees Malik	Botany Section, Maulana Azad National Urdu University	"Effects Of Polyethylene Glycol (Peg 6000) Induced Drought Stress In Different Accessions Of Maize (Zea Mays L.)"	3:40PM-3:50 PM

**Day-2: March 5, 2024**

**Special Sessions**

**Venue: Syed Hamid Library Auditorium**

**Time: 10:00AM-11:00AM**

**Chief Guest: Prof. Mehmood Siddiqui, OSD-II MANUU**

<b>S.N.</b>	<b>Keynote Speaker</b>	<b>Affiliation</b>	<b>Title</b>	<b>Chair</b>	<b>Duration</b>
1	Prof. Arvind	V.C Punjabi University	“A Glimpse Onto the Quantum World”	Prof. H. Aleem Basha	10:00 AM-10:30AM
2	Prof. Niyaz Ahmed	University of Hyderabad	“Antibiotic Resistance in Bacteria-A New Pandemic Unfolding”	Dr. Rizwan, CSR	10:30AM-11:00AM

**Tea Break: 11:00AM-11:15AM**

**Day-2: March 5, 2024**

**Subtheme: Pure & Applied Physics**

**Time: 2:00PM-4:00PM**

**Venue: Room No 215. School of Science**

**Link:**<https://us06web.zoom.us/j/84295099200?pwd=dIEGFD4qkGYEEHQEaFhLtpm8ayAc3G.1>

**Link Holders:** Taiyab ,Shahbaz

<b>Invited Talk</b>				
<b>S.N.</b>	<b>Resource person</b>	<b>Affiliation</b>	<b>Chair</b>	<b>Duration</b>
1	Prof. S. M. Afzal  Title: "Nonlinear Optics: An overview"	Atomic and Laser Spectroscopy Section Physics Department Aligarh Muslim University	Prof. H. Aleem Basha	2:00PM-2:20PM

**Technical Session-2**

**Chair:** Prof. S. M. Afzal, Co-Chair: Dr. Mehkoom,

<b>S.N.</b>	<b>Resource Person</b>	<b>Affiliation</b>	<b>Title</b>	<b>Duration</b>
1	Zia Ur Rahman	Osmania University	"Study On Excess Permittivity Of Avian Species Erythrocytes Through Dielectrophoresis"	2:20PM- 2:25PM
2	Juveria Iram	Maulana Azad National Urdu University	"A Review Of Recent Trends In Non-Invasive In-Ovo Sexing Methods"	2:25PM- 2:30PM
3	Komail Murtaza	Department Of Physics	"Gaia- Amarvel In Outer Space"	2:30PM- 2:35PM
4	Mohammad Taiyab	Maulana Azad National Urdu University	"A Comparative Study Of The Surface Dew Point Temperature, Lifted Index, Precipitable Water And Precipitation Over Hyderabad (India)"	2:35PM- 2:40PM

5	Mohd Abdul Moiz	Maulana Azad National Urdu University, Hyderabad, India	“Inflation-A-Universe: The Amazing Manifestation of Our Universe”	2:40PM-2:45PM
6	Mohd Abdul Mujeeb	Maulana Azad National Urdu University, Hyderabad, India	“Third Order Non-linear Optical Properties of Pushpull Chromophore”	2:45PM-2:50PM
7	Priya Hasan	Maulana Azad National Urdu University, Hyderabad, India	“Mega Projects In Astronomy In India”	2:50PM-2:55PM
8	Syed Najamul Hasan	Department Of Mathematics, School Of Sciences, MANUU, Hyderabad	“Morphology Studies Of Galaxies In The Core Of The Coma Cluster”	2:55PM-3:00PM
9	Shankhachur Mukherjee	M S University, Gujarat	Shamshi Sholon Ka Fractal Jablat	3:00PM-3:05PM

**Day-2: March 5, 2024**

**Subtheme: Health Sciences**

**Time: 11:15AM-1:00PM**

**Venue: Syed Hamid Library Auditorium, MANUU**

**Link: <https://meet.google.com/uaa-djqm-uak>**

**Invited Talk**

<b>S.N.</b>	<b>Resource person</b>	<b>Affiliation</b>	<b>Chair</b>	<b>Duration</b>
1	Prof. Afzal Basha Shaikh  Title: "Utilizing Varied Hetero Cyclic structures in Uncovering New Chemotherapeutic Agents"	St. Mary's College of pharmacy, Hyderabad	Dr. Ayesha Alvi, CSR, Delhi	11:15AM - 11:35AM

**Technical Session-2**

**Chair:** Prof. Niyaz Ahmed, **Co-Chair-** Prof. Mohammad Rizwan , CSR, Delhi

<b>S.N</b>	<b>Resource person</b>	<b>Affiliation</b>	<b>Title</b>	<b>Duration</b>
1	D. Ravikanth	Department Of Genetics And Molecular Medicine, Kamineni Hospitals	"Importance Of Newborn Screening : Role Of Genetic Counselor In Sustaining A Healthy Future Generation"	11:35AM-11:40AM
2	Devaraja B J	Davangere	"To Evaluate The Analgesic And Anti-inflammatory Properties Of Leaf Ethanol Extract Of Caesalpinia Bonducella (L.)"	11:40AM-11:45AM

			Roxbâ€	
3	Gulfiza Qadir	Kamineni Hospitals	“Awareness Regarding Screening Programs Indicating Relevance Of Genetic Counseling For Improving Health Indicators In Our Population”	11:45AM-11:50AM
4	Arif Ahmad	Zoology Section, School Of Sciences, Maulana Azad National Urdu University, Hyderabad	“Role Of Hpv Viral Load And Expression Of Hpv6 Oncoproteins And Host P53 Tumor Suppressor Proteins In The Progression Of Cervical Cancer”	11:50AM-11:55AM
5	Marhaba	MANUU	“Crystal Analysis In Urine”	11:55AM-12:00AM
6	MD KHUSHDIL	MANUU	“CSF Cell Count And Chemistries In Bacterial Meningitis”	12:00AM-12:05PM
7	Nishat Afroz	Maulana Azad National Urdu University, Hyderabad	“p53 Protein Options In Navigating Between Cell Survival And Apoptosis With Diverse Protein Partners”	12:05PM-12:10PM
8	Parveen Jahan	Maulana Azad National Urdu University	“Role Of Gut Microbiome: Neuroinflammation And Neurological Disorders”	12:10PM-12:15PM
9	Sariya Nomana	Maulana Azad National Urdu University	“The Dynamic Role Of NRF2 And KEAP1 Proteins To Combat Oxidative Stress”	12:15 PM-12: 20PM
10	Tasneem Fatima	Maulana Azad National Urdu University	“Is Blood Group A Factor In Bronchial Asthma	12:20PM-12:25PM



			Susceptibility? A South Indian Study”	
11	Syed Taruj Hashmi	IEME Centre	“Prophylactic Role of Physiotherapy in Pain Alleviation, Posture Correction and Recovery”	12:25PM-12:30PM
12	Sara Fatima	JBRPC, Moinabad	“A Prospective Observational Study on Management of sepsis in Critically Ill Patients ”	12:30PM-12:35PM
13	Dr. Santosh	SoS, MANUU	“Utility of LFT and Biomarkers in Hepato-Pancreatico- Biliary Imaging on CT & MRI as Predictors in Hepatic & Pancreatic abnormality Spectrum”	12:35PM-12:40PM
14	Wajihus Shams	NIMS, Jaipur, Rajasthan	“Oxidative Stress in Chronic Hypertension Patients with Renal Impairment: A Comprehensive Review on Strategies for Enhancing Nutritional Awareness and Dietary Habits”	12:40PM-12:45PM
15	Keerthana M	Department of Biotechnology, M S Ramaiah Institute of Technology, Bangalore-560054, India	Exploring Cardiovascular Disease through Mass Spectrometry-Based Proteomic Analysis: A Comprehensive Review	12:45PM-12:50PM

**Day-2: March 5, 2024**

**Subtheme: Women in Science**

**Time: 2:00PM-4:00PM**

**Venue: Dean Office, School of Science**

**Invited Talk**

S.N.	Resource person	Affiliation	Chair	Duration
1	Dr. Chitra Kannabiran  Title: "The Status of Women in Science in the 21 <sup>st</sup> Century"	L.V Prasad Eye Institute	Dr. Priya Hassan	2:00PM-2:30PM

**Technical Session-2**

**Chair:** Dr. Chitra Kannabiran, **Co-Chair:** Dr.Priya Hassan

S.N.	Resource Person	Affiliation	Title	Duration
1	Dr. Priya Hassan	Maulana Azad National Urdu University, Hyderabad, India	"Women in Astronomy"	2:35PM-2:40PM
2	Maimoona Begum	MANUU Model School Hyderabad	"Empowering Women For Building Sustainable Assets"	2:40PM-2:54PM
3	Nasreen Fatima	Neo Rosery School	"Challenges Face by Women's in Science"	2:45PM-2:50PM
4	Dr. Shabana Kesar	MANUU	"Beyond Glass Ceilings: Women Shaping the Future in Science"	2:50PM-2:55PM
5	Dr. Ayesha Alvi	CSR, Delhi	"The Impact of Advanced Reproductive	2:55PM-3:00PM

			Technologies on Women Hood: A Sociocultural Perspective”	
6	Dr. Ehtesham Akhtar	Department of Sociology, MANUU	“Social Causes of Less Contribution of Women in The Field of Sciences: A Study of Sociological Perspective”	3:00PM-3:05PM

### Panel Discussion

**Moderator:** Dr. Ayesha Alvi, CSR, Delhi.

**PANELLIST:**

1. Prof. Ameena Tehseen
2. Dr. Shabana Kesar
3. Ms. Nasreen Fatima
4. Ms. Sumera Rasool Khan
5. Ms. Sudha
6. Dr. Shamshad Begum
7. Dr. Priya Hassan

**Day-2: March 5, 2024**

**Subtheme: Plant Sciences**

**Time: 2.00PM-4:00PM**

**Venue: Seminar Hall, Polytechnic, MANUU**

**Link:** <https://meet.google.com/kmc-qrn-x-qoy>

**Link Holders:** Dr. Faizan

<b>Invited Talk</b>				
<b>S.N.</b>	<b>Resource person</b>	<b>Affiliation</b>	<b>Chair</b>	<b>Duration</b>
1	Prof. Rafiuddin Naser Title: “Common Plants for Human Welfare”.	Maulana Azad College of Arts science and Commerce	Dr. Maruthi KR	2:00PM-2:30PM

**Technical Session-2**

**Chair:** Prof. Rafiuddin Naser, **Co-Chair:** Dr. Maruthi KR

<b>S.N.</b>	<b>Resource Person</b>	<b>Affiliation</b>	<b>Title</b>	<b>Duration</b>
1	Md Waseem Uddin	MANUU Model School, Hyderabad	“Analysis Of Quantitative Traits In M1 Generation Of Chick Pea (Cicer Arietinum L.) Seeds Under Induced Ems Mutagenesis Vv”	2:35PM-2:40PM
2	Aurosha Fayaz	Maulana Azad National Urdu University Gachibowli Hyderabad	“Effect Of Euphorbia Heterophylla L. On The Seed Germination And Biochemical Components Of Zea Mays”	2:40PM-2:45PM
3	Ghafoor Unnisa	Maulana Azad National Urdu University Gachibowli Hyderabad	“Gc-Ms And Qualitative Analysis Of Aqueous Extract Of Parthenium Hysterophorus L”	2:45PM-2:50PM

4	Nikhat Begum	Maulana Azad National Urdu University	“Bioremediation Of Waste Water.A Review”	2:50PM-2:55PM
5	Dr. Aziz Ur Rahman Khan	Dept. of Botany, MANUU	“Raghuveeromyces, A New Fungus Reported from Mahadevpur Forest, Telangana”	2:55PM-3:00PM
6	Dr. Sarah Naheed	Sarojini Naidu Vanita Maha Vidyalaya, Hyderabad	“Selection of heat Resistant Mutants Calli of ICGS-11 and ICGS-44 Cultivars of Groundnut-Archis Hypogaea L”	3:00PM-3:05PM
7	Kausar Rashid	Dept. of Botany, University of Kashmir	“Trillium Govanianum, A Promising Endemic Medicinal Herb of The Himalaya”	3:05PM-3:10PM
8	Dr. J Prarthana	Dept. of Biotechnology, Sri Dharmasthala Manjunatheshwara College, Karnataka, India	“Novel Approach in Tertiary Water Treatment by Using Pellets of Exopolysaccharide for Removal of Endocrine Disruptor in Waste Water”	3:10PM-3:15PM
9	Devaraja B. J , and Dr. Santosh Kumar S.R.	Department of studies in Food Technology, Davanagere University, Shivagangotri	“To evaluate the analgesic and anti-inflammatory properties of leaf ethanol extract of <i>Caesalpinia bonducella</i> (L.) Roxb”	3:15PM-3:20PM
10	Maruthi K. R., Suresh Babu P, D.C. Bhavya, and S.D. Shruthi	MANUU	“Salvia sp. endophytic fungi are identified using a DNA Barcode”	3:20PM-3:25PM
11	Sachin S Nayaka, J Narayana, Ravi Kumar S, Raagavalli	Department of Biotechnology, Kuvempu University, Shankaraghatta,	“A randomized controlled trial assessing the efficacy of <i>Elaeagnus conferta</i> Roxb. Leaf ethanol	3:25PM-3:30PM

	K, and V Krishna	Shivamogga	extract in the treatment of knee osteoarthritis”	
12	Raagavalli K, Karthik T D and Pradeepa K	Department of PG Studies and Research in Biotechnology, Sahyadri Sciences College, Kuvempu University, Shivamogga.	“HR-LCMS profiling of phytochemicals of <i>Arachis hypogaea</i> L. leaf ethyle acetate extract”	3:30PM-3:35PM
13	Ravi Kumar S, Sachinn S Nayaka and Krishna V	Department of Biotechnology, Kuvempu University, Shankaraghatta, Shivamogga - 577451	“Antioxidative Proficiency and Molecular Docking of the Phytochemicals from the Leaf Calli of <i>Bridelia scandens</i> Wild.”	3:35PM-3:40PM

**Day-2: March 5, 2024**

**Subtheme: Engineering and Technology**

**Time: 11:30AM-1:00PM**

**Venue: Dept. of CS & IT Auditorium, MANUU**

**Link: <https://meet.google.com/sdb-beqv-tvv>**

**Link holder: Dr. Khaleel Ahmad**

**Invited Talk**

S.N.	Resource person	Affiliation	Chair	Duration
1	Prof. Mansaf Alam Title: "AI Based Big Data Analytics Using IoT in Cloud Environment"	Dept of Computer Science, Jamia Millia Islamia, Delhi	Dr. Khaleel Ahmad	11:30AM-12:00PM

**Technical Session-2**

**Chair: Prof. Mansaf Alam, Co-Chair: Dr. Khaleel Ahmad**

S.N.	Resource Person	Affiliation	Title	Duration
1	Md Anjar Ahsan	Malaysia	"Concept-Based Representation for AI-Quran Using Ontology and Knowledge Graph for Interpretation of Extremism"	12:05PM-12:10PM
2	Nawaz Abdullah Malla	University Of Camerino	"Sustainable Flexibility: Empowering Business Processes With Algorand Blockchain Technology"	12:10PM-12:15PM
3	Ismat Fathima	Maulana Azad National Urdu University	"Optimizing Tourist Trails Through Advanced Recommender Systems In Tourism Science"	12:15PM-12:20PM
4	Nadiya Zafar	Maulana Azad National	"Advantage, Benefit,	12:20PM-

		Urdu University	Constraint And Disadvantage: Abcd Analysis Of Combining Blockchain And Internet Of Things”	12:25PM
5	Saif Ali	Maulana Azad National Urdu University Hyderabad 500032	“Progress In Sentiment Analysis On Social Platform”	12:25PM-12:30PM
6	Samra Afzal	Dept. of Cs & It, MANUU	“Blockchain Technology: Empowering Sustainability In Smart Cities”	12:30PM-12:35PM
7	Syed Arfath Ahmed	Maulana Azad National Urdu University	“Optimal Energy Utilization In Cloud Services: Achieving Optimal Service Quality”	12:35PM-12:40PM
8	Zulfiqar Ali	Dept. of Cs & It, MANUU	“Radiomic-Based Prediction Of Kidney Cancers : A Comprehensive Analysis”	12:40PM-12:45PM
9	Afeefa Noorain	Dept. of Cs & It, MANUU	“A Review of Attribute-Based Access Control Mechanism in Blockchain”	12:45PM-12:50PM
10	Mujahid Pasha Syed	Polytechnic, MANUU	“Early Prediction of Student Dropout in Higher Education using Machine Learning Techniques”	12:50PM-12:55PM



**Day-2: March 5, 2024**

**Subtheme: Science Teaching and Learning**

**Time: 2:00PM-4:00PM**

**Venue: Room No: 216, School of science**

**Link: <http://meet.google.com/jfo-uefw-ztg>**

**Link holder: Dr. Shaikh Ehteshamuddin**

**Technical Session-2**

<b>Invited Talk</b>				
<b>S.N.</b>	<b>Resource person</b>	<b>Affiliation</b>	<b>Chair</b>	<b>Duration</b>
1	Prof. Sadaquat Ali khan  Title: "Science of Teaching & Learning"	College of Teacher Education, MANUU	Dr. Shaikh Ehteshamuddin	2.00PM-2:30PM

**Technical Session-2**

**Chair: Prof. Sadaquat Ali khan, Co-Chair: Dr. Shaikh Ehteshamuddin**

<b>S.N.</b>	<b>Resource Person</b>	<b>Affiliation</b>	<b>Title</b>	<b>Duration</b>
1	Dr. Momin Sumaiya	Department Of Education And Training	" Beyond The Traditional Classroom: Exciting Science Teaching Methods For School Levels"	2:35PM-2:40PM
2	Md Sadat Shareef	MANUU	"Importance Of Teacher And Learning Environment Teaching Science"	2:40PM-2:45PM
3	Ms. Abida Murtaza	Maulana Azad National Urdu University	"Science In Teaching & Learning For Sustainable Development"	2:45PM-2:50PM
4	Dr. Mohd.	College of Teacher	"Emergence of CCE in	2:50PM-2:55PM

	Talib Ather Ansari	Education, MANUU, Bidar	Science Teaching and Learning: An Overview”	
5	Dr. Hina Hasan	MANUU, CTE, Bidar-Karnataka	“Integrating Biomedical Disciplines into Science Teaching and Learning for Sustainable Future: Innovations, Challenges, and Opportunities”	2:55PM-3:00PM
6	Dr. M. Naveen Kumar	College of Teacher Education, MANUU, Bidar	“Strategies for Teaching Science in Elementary Schools: In the Light of NEP 2020”	3:00PM-3:05PM
7	DR. Reyaz Ahmad	Principal, MANUU CTE NUH (Mehwat), Haryana	“A Future Prospects of teacher Education in India with Reference to ITEP”	3:05PM-3:10PM
8	Dr. Bondu Raju	College of Teacher Education, MANUU, Bidar	“A Study of Mathematical Science in Relation to Urdu Language and Culture”	3:10PM-3:15PM

**Day-2: March 5, 2024**

**Valedictory Sessions**

**Venue: Syed Hamid Library Auditorium**

**Time: 04:30PM-05:00PM**

**Chief Guest:** Prof. Mehmood Siddiqui, OSD-II MANUU

**Guest of honour:** Prof. Arvind, V.C Punjabi University