



Award List of Minor Research Projects 2023-24

School of Technology

S. No.	Name of the Faculty	Project Title	Designation	Department
1	Dr. Syed Imtiyaz Hasan	Blockchain Technology Adoption for Zakat Collection and Distribution: A Conceptual Model	Associate Professor	CS&IT
2	Prof. Pradeep Kumar	Digitization of Handwritten Devanagari and Urdu Documents Using Machine Learning Approach	Professor & Head	CS&IT
3	Dr. Jameel Ahmed	Title: Artificial Intelligence based Health Care for Transhumant Tribal Population of Jammu & Kashmir	Assistant Professor	CS&IT
4	Mr. Mohd. Rafeeq	Optimizing WEDM Parameters for Super Alloys through machine Learning Techniques	Assistant Professor	CS&IT
5	Dr. Muqem Ahmed	Design Ontology based Management System for Organic Farming	Assistant Professor	CS&IT
6	Dr. Ismat Fathima	Assessment of Select Tourism Recommender Systems	Assistant Professor	(ECE) Polytechnic Hyderabad
7	Dr. Mahboob ul Haque	Modelling of Hetero Gate Hetero Junction PNP Tunnel Field Effect Transistor (TFET) on a High-K Buried Oxide for Ultra Low Power Applications	Assistant Professor	(ECE) Polytechnic Bangalore
8	Dr. Mohammad Shahjade	Transformation Theory of basic Hypergeometric	Associate Professor	(Maths) Polytechnic Bangalore
9	Dr. Syed Nurussyidyn Madani	Computationally Efficient Coupled FEM-SBFEM Approach for Large Scale Dynamic SSI Systems	Associate Professor	(Civil Engineering) Polytechnic Bangalore
10	Dr. Minugu Om Prakash	Development of Eco-Friendly Brake Pads using Biomass-Based Carbon-Silica Hybrid Fibre Polymer Composites	Lecturer	(Mechanical Engineering) Polytechnic Cuttack
11	Dr. Md. Sabir Ali	Systematic Study of Positive Q Value for Neutron Transfer Effect on above barrier Fusion Suppression	Assistant Professor	Polytechnic Darbhanga

12	Dr. Pandu Kurre	A Comprehensive Study of the Efficacy of Bamboo Reinforced Bubble Slab through Substitution of Conventional materials with Environmentally Sustainable Materials for the Low-Cost Construction	Lecturer	(Civil Engineering) Polytechnic Kadapa
13	Dr. Hakeemuddin Ahmed	Evaluation of Drilling Induce Delamination in Fibre Reinforced Composites	Head Dept. Of Mechanical Engineering	Polytechnic Kadapa
14	Dr. Ashraf Raza	Direct Synthesis Based PID Controller Design for DC-DC Buck Converter	Lecturer	(EEE) Polytechnic Kadapa
15	Dr. Biyabani Syed Omar Farooque	Evaluation of Strength Parameters Light Weight Self Compacting Concrete Coarse Aggregate Replaced with Recycled Coarse Aggregate	Lecturer	(Civil Engineering) Polytechnic Kadapa

School of Sciences

S.No.	Name of the Faculty	Project Title	Designation	Department
01	Dr. Ira Khan	Genetic Diversity and Identification of Molecular Markers Linked to Drought Tolerance in Groundnut	Assistant Professor	Botany Section
02	Dr. Alimuddin	Removal and Recovery of Heavy metals from Industrial Effluents using Ion Exchange Material	Assistant Professor	Chemistry Section
03	Prof. Salman Ahmad Khan	Synthesis and Photo physical Properties of Novel Biologically Active Nitrogen Containing Hetero Cyclic Compounds used as Fluorescent Cheme-Sensor for the Detection of Toxic metal Ion	Professor	Chemistry Section
04	Dr. Qasim Ullah	Baker's Yeast as Green Bio Catalyst: Development of Novel Small Molecules as Potential Therapeutic Agent	Senior Assistant Professor	Chemistry Section
05	Dr. Salahuddin Syed	Development of Coumarin-based small Molecule Fluorescent Probes for Cell Imaging and Potential Therapeutics for Cancer	Associate Professor	Chemistry Section
06	Prof. Syed Najamul Hasan	Investigating Mass Segregation Star Clusters Using N-Body Simulations	Professor	Dept. of Mathematics
07	Dr. Majid Ali Choudhary	Some Geometric Inequalities for Sub-manifolds in Golden and Norden Golden manifold Having Constant Sectional Curvatures	Assistant Professor	Dept. of Mathematics
08	Dr. Syed Waseem Raja	Study of Hybrid Nano Particles Flow in an Inclined Circular Artery	Assistant Professor	Dept. of Mathematics

09	Dr. Afroz	Application of Wavelet Packet in ECG Signal Processing	Associate Professor	Dept. of Mathematics
10	Dr. Priya Hasan	A Comprehensive Study of Star Forming regions in the Radcliffe Wave	Assistant Professor	Physics Section
11	Dr. Rizwan ul Haq Ansari	Effect of Atmospheric Pressure on Temperature and Dew Point temperature at Four Pressure Levels Over MANUU Hyderabad using AWS and IGRA Radiosonde Data	Assistant Professor	Physics Section
12	Prof. H. Aleem Basha	Growth Structural Characterisation and Dielectric Properties of Organic Crystals	Professor	Physics Section
13	Prof. Parveen Jahan	A Study on Hematological Cellular Profiling and Oxidative Stress Levels in the Prognosis of Bronchial Asthma	Professor	Zoology Section
14	Dr. Masroor Fatima	Toxicological impact of Nano Particle-titanium Dioxide on Fish as a Tool in Environmental Monitoring	Assistant Professor	Zoology Section
15	Dr. Arif Ahmad	Evaluation of Bcl-2 and P53 Protein Expression to find out the Synergistic Effect of Some Medicinal Plants extracts on the Progression of Lung Carcinoma in Animal Model	Assistant Professor	Zoology Section

School of Management & Commerce

S. No.	Name of the Faculty	Project Title	Designation	Department
01	Dr. Md. Rashid Farooqi	Pradhan Mantri Ujjwala Yojana (PMUY): Green Initiative to Achieve United nations (UN) Sustainability Development Goals (SDGs): A Study of Select Rural Households in Bihar	Assistant Professor	Management & Commerce
02	Dr. Saidalavi K	A Comprehensive Analysis of E-Learning Adoption and Effectiveness in training Programs for Teachers in Higher Education	Assistant Professor	Management & Commerce

School of Education & Training and CTEs

S. No.	Name of the Faculty	Project Title	Designation	Department
01	Prof. Akthar Parveen	Understanding the Nexus: Family Environment, Social and Educational Support and Self Efficacy among Muslim Adolescent Girls	Professor	Education & Training
02	Dr. Athar Hussain	Exploring the Status of Urdu medium Schools of Hyderabad: A Study	Associate Professor	Education & Training
03	Dr. Bakhteyar Ahmad	Equality, Equity and Quality issues in Secondary Schools: A Study of	Assistant Professor	Education &

		Urdu Medium Schools in Asansol, West Bengal		Training
04	Dr. Faiza Altaf	A Study of Effectiveness of Government's Digital Education Initiatives for Quality Education at School Level	Assistant Professor	Education & Training
05	Dr. Shabana Ashraf	Issues Arising out of Implementation of Integrated Teacher Education Program (ITEP): A Study	Assistant Professor	Education & Training
06	Dr. Sakkeer V	Assessing Life Skills Awareness among the Adult learners Enrolled in the Jan Shikshan Sansthan (JSS) in Madhya Pradesh	Assistant Professor	Education & Training
07	Prof. Adam Paul Patteti	Enhancing Digital Competency among Prospective Teachers of MANUU for Employability	Professor	CTE Darbhanga
08	Dr. Zafar Iqbal Zaidi	Effect of Laboratory Method on Mathematical Solving Skills of Secondary School Students	Assistant Professor	CTE Darbhanga
09	Dr. Farah Deebea Bazmi	A Study of Career Aspirations, Teaching Competencies and Employability Skills among the B.Ed Students of MANUU, CTE	Assistant Professor	CTE Sambhal
10	Dr. Atieq ul Rehman	Challenges in Promoting Online Learning among the Higher Education Students: An Exploratory Study	Assistant Professor	CTE Srinagar
11	Prof. Shaheen Altaf Shaikh	Enhancing Cyber Security Awareness among University Students: Designing Strategies for the Digital Age	Professor	Education & Training
12	Dr. Shamshad Begum	A Study of Best Practices followed in Teaching Biological Sciences at +2 Level and its Impact on Academic Achievement of Students in Minority Government Residential Junior Colleges	Associate Professor	Education & Training
13	Dr. Najma Begum	Enhancing Teaching of Mathematics: Strategies for Effective Teaching	Associate Professor	Education & Training
14	Dr. Shakera Parveen	Teacher Education in NEP 2020: Preparedness of Teacher Education Institutions in Telangana	Associate Professor	Education & Training
15	Mrs. Saba Khatoon	Impact of Online Gaming on Social Behaviour among Adolescents: A Critical Analysis of Video Gaming Culture	Assistant Professor	Education & Training
16	Dr. V.S. Sumi	Impact of Pedagogical Mediation Using Technology Embedded Tools on Academic Performance of D.El.Ed. Students	Assistant Professor	Education & Training

17	Dr. Rubeena	Equitable Access and Opportunities of Students with Disability in School Education	Assistant Professor	Education & Training
18	Dr. Imran Ansari	Quality Concerns of Education of Disadvantaged Group of Students in Government Aided Urdu Medium Schools in Asansol Municipality: A Study	Assistant Professor	CTE Asansol
19	Dr. Khan Shahnaz Bano	Development and Validation of Tool for Assessment of Dyslexia in Urdu Language in Aurangabad	Associate Professor	CTE Aurangabad
20	Dr. Shaheen Parveen	Promoting Scientific Thinking: The Role of Atal Tinkering Laboratories in Secondary Schools of Aurangabad: A Study	Assistant Professor	CTE Aurangabad

School of Arts & Social Sciences

S.No.	Name of the Faculty	Project Title	Designation	Department
01	Dr. Parveen Qamar	Assessment of Awareness Level about Agnipath Scheme among Girls and its Impact on Retaining them on Senior Secondary Level: A Study of Government Schools in Hyderabad	Associate Professor	Women Education
02	Dr. Shabana Kesar	Impact of Intimate Partner Violence (IPV) on Women's Psychological Well being and Role of Social Support Agencies in Providing Coping Strategies to Women Affected by IPV (A Study of Hyderabad City)	Assistant Professor	Women Education
03	Dr. Syed Hasan Qayed	Link Between Foreign Direct Investment and Domestic Private Investment in India (1992-2023)	Assistant Professor	Economics
04	Dr. Shabana Farheen	A Study of Basavanna and Sufism – A Case Study of Syncretism and Tolerance in Karnataka	Assistant Professor	Political Science
05	Prof. A. Nageswara Rao	Political Orientations: The New Mala Madiga Debate on Reservations	Professor	Political Science
06	Dr. Md. Khurshid Alam	Impact of Fake News on Voting Behaviour: A Study of Darbhanga	Assistant Professor	Political Science
07	Mr. Muzaffar Hussain	Sub Nationalism and Hill Councils: A Study of Leh and Kargil in Ladakh	Assistant Professor	Political Science

School of Languages, Linguistics and Indology

S.No.	Name of the Faculty	Project Title	Designation	Department
01	Prof. Kottacheruvu Nagendra	Exploring the Impact of ChatGPT on English Writing Competency on Urdu Medium Students: A Survey-Based Study (MANUU, HCU and EFLU)	Professor	English

02	Prof. Patan Rahim Khan	Muslim Society Depicted by Non-Muslim Writers in Hindi Short Stories (21 st Century: 2000-2023)	Professor	Hindi
03	Dr. Syeda Asmath Jahan	A Review of Persian Sufi Writings of Asaf Jahi Period	Associate Professor & Head	Persian and Central Asian Studies
04	Prof. Aziz Bano	A Study of Persian Historiographical Tradition in the Deccan (Bahmanid Period to Asaf Jahi Period)	Dean SLL&I	Persian and Central Asian Studies
05	Dr. Qaiser Ahmad	A Comparative Study of Mira Bai and Zebunnisa	Associate Professor	Persian and Central Asian Studies
06	Dr. Md. Rizwan	The Contribution of Ahmednagar Rulers to Persian Language	Assistant Professor	Persian and Central Asian Studies
07	Dr. Bibi Raza Khatoon	Sughra Humayun Mirza ke Safarnamon ka Tahzeebi aur Tangeedi Mutalia	Associate Professor	Urdu
08	Prof. Shamsul Hoda Dariyabadi	Alif Laila ki Do Sau Raton ka Urdu Tarjuma Hikayaat Aljulelia (Mutarjim Munshi Shamsuddin Ahmed) ki Tarteeb-o-Tadveen	Professor & Head	Urdu
09	Dr. Mohammed Shakir Raza	Civilizational Aspects of India in Select Arabic Travelogues from 3 rd and 4 th Centuries A.H.	Assistant Professor	Arabic
10	Dr. Javed Nadeem Nadvi	Relevance of "Rawai-o-Iqbal" in the Context of Emerging Cyber-Culture	Assistant Professor	Arabic
11	Prof. Shahid Naukhez Azmi	Dara Shikoh ki Shayerana Basirat	Professor & Director	CUCS
12	Dr. Ahamad Khan	A Cultural Study of Indian Cinema based on Urdu Fiction	Associate Professor	CUCS
13	Dr. S. Mohammad Fayez	Exploring D.H. Lawrence as a Playwright: A Study of his Autobiographical Plays	Assistant Professor	English (Lucknow Campus)
14	Dr. Zishan Haider	Analytical Study of Some Famous Persian Books Written in India during Nineteenth Century	Assistant Professor	Persian (Lucknow Campus)
15	Dr. Ishrat Naheed	Urdu Shayari ke Farogh mein Shahr Ujjain ka Hissa	Assistant Professor	Urdu (Lucknow Campus)

Directorate of Distance Education, UGC HRDC, HKSCDS and IMC

S.No.	Name of the Faculty	Project Title	Designation	Department
01	Dr. Fasalurahman PK Patterkadavan	Health Care Coverage and Financial Protection: A Study with Special reference to Ayushman Bharat in Malappuram District of Kerala	Assistant Professor	DDE Economics
02	Dr. Meraj Ahmed Mubarki	Interrogating Cinematic Subjectivities with a Film Star as a 'Text': An	Assistant Professor	UGC HRDC

		Audience-Response Approach to Select Films of Shahrukh Khan		
03	Prof. Salma Ahmed Farooqui	Contestations about Hyderabad's Origins: Exploring the Persian-Deccan Connections	Professor	H.K. Sherwani Centre for Deccan Studies
04	Dr. A. Subash	Patterns of Slavery: Commercial Migrants and Convict Labourers in Colonial Andhra (18th and 19th Centuries)	Assistant Professor	H.K. Sherwani Centre for Deccan Studies
05	Mr. Md. Imtiyaz Alam	A Comparative Study of e-Content in Urdu Literature Developed by MANUU, CEC and IGNOU	Research Officer	IMC