



Office of Dean Research & Consultancy
Award List of Minor Research Projects 2024-25

S.No.	Name of the Faculty	Department/Centre	Project Title
School of Arts and Social Sciences			
1	Mr. Mustajab Khatir Assistant Professor	Dept. of Economics	Carbon Taxing, Energy Sharing, and Economic Integration Among BRICS Nations: A Pathway to Sustainable Development (Energy and Automobile sectors)
2	Dr. Ikramul Haque Assistant Professor	Dept. of History	The Hindustani Academy: A Social Institution of History Writing in Modern India (1927-48)
3	Dr. Khalid Ponmulathodi Assistant Professor	Dept. of History	The Changing Nature of Overseas Trade and Traders of Medieval Malabar Coast (12 th -16 th Centuries CE)
School of Languages, Linguistics and Indology			
4	Dr. Geeta Assistant Professor	Department of English	A Study of Doubly Marginalized Gender in the Select Fiction of Sara Aboobacker and Geeta Nagabhushan
5	Dr. Muhammed Aslam Kunnathil Assistant Professor	Department of English	Dakhni/Urdu Expressions in English Fiction: An Exploration of Select Novel
6	Dr. Dodda Seshu Babu Associate Professor	Department of Hindi	Title: Hindi aur Telugu Kavita mein Chitrit Streevadi Chetna after 2000
7	Dr Iftekhar Ahmed Associate Professor	Dept. of Persian and Central Asian Studies	Persian Poetry in Bengal after Independence (with special reference to Linguistics)
8	Dr. Firoz Alam Associate Professor	Department of Urdu	Ikkiswin Sadi ke Urdu Novelon ka Tahzibi wa Saqafati Motalea: Shinakht, Samaj, aur Siasat (after 2000)
9	Dr. Abu Shaheem Khan Associate Professor	Department of Urdu	Maktubaat-e-Hali-Tahqeeq-o-Tadween
10	Dr. Mohd Akhtar Associate Professor	Department of Urdu	Maulana Abul Kalam Azad's Perspectives on Feminism



11	Dr. Sayeed Bin Makhshin Associate Professor	Department of Arabic	Shaik Al-Islam Muhammad Anwarullah Al-Farooqui's contribution to academics in Deccan
12	Dr. Mufti Mohd Sharfe Alam, Assistant Professor	Department of Arabic	Al-Shaikh Mohammad Rabe Al Hasani Al Nadawi wa Daurohu Fi Tatweeril Logha Al Arabia wa Adabeha
13	Dr. Syed Mahmood Kazmi, Associate Professor	Department of Translation	Shamsurrahman Farooqui Bahaisiyat Mutarjim: Eik Tanqeedi Jaizah (selected translations)
14	Dr. Kahkashan Latif, Assistant Professor	Department of Translation	Azadi ke baad Urdu Zaban-o-Adab par Francisi Asraat (after 1947)
15	Dr. Sarfaraz Ahmad Khan, Assistant Professor	Department of Persian and Central Asian Studies, (Lucknow Campus)	Editing and Introduction of Diwan-e-Waqar by Raja Jwala Prasad Waqar
School of Sciences			
16	Mr. Muhammad Rafiq Abuturab Professor	Physics Section	Development of Optical cryptosystem using biometric phase encoding techniques
17	Dr. Maruthi, K. R., Associate Professor	Botany Section	Unveiling the Multifunctional Rhizobiome of Eleusine coracana L. Gaertn (Finger Millet)
18	Dr. Merajul Islam Robab Assistant Professor	Botany Section	Role of SiO ₂ nanoparticles to increase biocontrol efficiency of PGPR (Pseudomonas and Bacillus spp) against phytopathogenic fungi (Rhizoctonia solani) in tomato.
19	Dr. Subhash Alha Assistant Professor	Dept. of Mathematics	Exploring Factorial q-calculus operators and q-integral transforms with their applications
School of Technology & Polytechnics			
20	Mr. Mohammad Zakwan Assistant Professor	(Civil Engg) Polytechnic, Hyderabad	Unlocking Water Quality: Assessing Bore Well Samples at MANUU Campus, Hyderabad
21	Ms. Safia Shaik Assistant Professor (ECE)	Polytechnic, Hyderabad	Real-Time Air Quality Monitoring Using Pluto SDR: Addressing Urban Pollution Challenges



22	Mr. Mujahid Pasha Syed Assistant Professor	(CSE) Polytechnic, Hyderabad	Prediction of University Student Dropout using Machine Learning Algorithms
23	Ms. Hajira Fathima Assistant Professor	(ECE) Polytechnic, Hyderabad	Morphological modelling for suppression of non-coherent erratic noise in digital images
24	Mr. A Amar Singh Assistant Professor	(ECE) Polytechnic, Bangalore	A small wearable antenna on a textile substrate for Biomedical Applications
25	Mr. Chelluri Saikrishna Assistant Professor	(Civil Engg) Polytechnic, Bangalore	Experimental and field study of alkali- activated paver blocks made with recycled aggregates from construction and demolition waste processing plant in Bangalore
26	Dr. Anjaiah Adepu HoD, (CSE) & Principal I/c	Polytechnic, Darbhanga	Garbage Collection Robot Using Wireless Communication Technology
27	Dr. Aftab Ahamd Sulaiman Assistant Professor	(Chemistry) Polytechnic, Darbhanga	A study of hydroxamic acids and their complexes and their biological activity and therapeutic values specially as anticancer medicines
28	Mr. Tufail Ahmad Zulfi Assistant Professor	Polytechnic, Darbhanga	Title: Design and Implementation of Terahertz (THz) Wave Metamaterials/ Metasurfaces Absorber
29	Dr. Y. Naveen Kumar Lecturer	(Civil Engg), Polytechnic, Darbhanga	Mechanical Properties of Fibrous Triple Blended Concrete with Micro Silica and Nano Silica
30	Mr. Zahied Azam Lecturer	ECE, Polytechnic, Bangalore	Modeling and Simulation of all inorganic lead-free Perovskite Solar cells using SCAPS-1D Simulation tool
School of Education and Training & CTEs			
31	Dr. Farhath Ali Associate Professor	Department of Education and Training	Longitudinal Study of MANUU Model School at Hyderabad: Sociability, Perception of Society and Academic Achievements of Students
32	Dr. Abdul Jabbar. S Assistant Professor	Department of Education and Training	Usage of ICT in English Teaching at Secondary School level: A Study in Lakshadweep



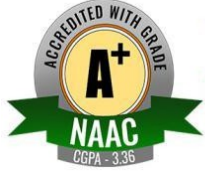
33	Dr. Afshan Abdul Karim Assistant Professor	Department of Education and Training	Mindfulness Practices in Promoting Student Well-Being Within the Class and Outside the Class
34	Dr. Kafil Ahmad Assistant Professor	Department of Education and Training	The Status of Urdu Medium Secondary Schools in Hyderabad: A Study
35	Dr. Mohasina Anjum Ansari Assistant Professor	Department of Education and Training	Impact Of Experimental Learning Strategies on Secondary School Students' Learning Outcomes and Interpersonal Skills: A Study
36	Dr. Momin Sumaiya Assistant Professor	Department of Education and Training	Effect of Academy Anxiety on Educational Aspiration And Academic Resilience among Prospective Teachers
37	Dr. Samad Thazhe Vadakkayil Assistant Professor	Department of Education and Training	Technology Integration in Teaching English Language at Urdu Medium Secondary Schools and Students' Attainment: A Study
38	Dr. Umme Salma Assistant Professor	Department of Education and Training	ICT in Education: Effectiveness of Concept-Based Videos for Enhancing Learning Among CWSNs
39	Dr. Pravini Pandagale Assistant Professor	Department of Education and Training, CTE Bhopal	A Comparative Study of Primary Level Urdu Language Textbooks of CBSE and Telangana State Board with respect to Gender Perspective
40	Dr. Bondu Raju Assistant Professor	Department of Education and Training, CTE Bidar	Teaching Mathematics methodology in Teacher Education Institutions and Its Practices in Classroom
41	Dr. Rubeena Khan, Assistant Professor,	Department of Education and Training, CTE NUH	Impact of Parental Literacy on Emotional Maturity and Academic Achievement of School Students: A Study of NUH (Mewat) District of Haryana
42	Dr. Nehal Ahmad Ansari Assistant Professor	Department of Education and Training, CTE Asansol	Impact of Social Media on Education: A Study of Secondary School Students



43	Dr. Ameen Ansari Assistant Professor	Department of Education and Training CTE Asansol	The Status of Urdu Language in Higher Educational Institutions of Asansol Region: SWOC Analysis
44	Dr. Abdul Basit Ansari Assistant Professor	Department of Education and Training, MANUU Campus, Varanasi	A Study of Techno-Pedagogical Competency and Anxiety of Using Instructional Aids among Prospective Teachers
45	Dr. Indrajeet Dutta Associate Professor	Department of Education and Training, CTE Bhopal	Examining Pre-Service Teachers' Readiness and Competencies in AI- Enabled Education: A Study of Teacher Education Institutions in Madhya Pradesh
46	Dr. Mohammad Hasan Assistant Professor	Department of Education and Training, CTE Bhopal	Effective use of Digital Resources for Teaching-Learning process in Madarsas of Azamgarh, UP
47	Dr. Shabbir Ahmed Assistant Professor	Department of Education and Training, CTE Bhopal	Title: Impact of Motivation, Peer Support, and Collaboration on Success of MANUU Students in Teacher Recruitment Examination (TRE) in Bihar
48	Dr. Tarannum Khan Assistant Professor	Department of Education and Training, CTE Bhopal	Awareness and Use of Artificial Intelligence Tools for Academic Purpose among Higher Educational Institute's Teachers and Students
49	Dr. Jaki Mumtaj Assistant Professor	Department of Education and Training, CTE Bhopal	Identifying issues and challenges faced by B.Ed. Distance Learners of Maulana Azad National Urdu University and proposing strategies for quality Improvement: An Exploratory Study
50	Dr. Neeti Dutta Assistant Professor	Department of Education and Training, CTE Bhopal	An Evaluative Study of the Quality of Education of Eklavya Model Residential Schools in Selected Districts of Madhya Pradesh
51	Dr. Rafeedalie Assistant Professor	Department of Education and Training, CTE Bhopal	Infrastructural and technological Resources Available and its Usage in the Secondary Schools of Bhopal City: A Study



52	Dr. Shaista Parveen Assistant Professor	Department of Education and Training, MANUU Campus, Varanasi	An Analysis of the Institutional competencies of the Higher Education Institutions to Empower the Youth Align with NEP 2020
53	Dr. Shafayat Ahmad Associate Professor	Department of Education and Training, CTE Darbhanga	Coping Strategies for Academic Anxiety and Academic Stress among Urdu Medium Prospective Teachers of MANUU
54	Dr. Danish Nadim Assistant Professor	Department of Education and Training, CTE Darbhanga	A Study on Culturally Responsive Teaching (CRT) and Its Impact on Mathematics Self-Efficacy of Secondary Level Students
55	Mr. Pradeep Kumar Assistant Professor	Department of Education and Training, CTE Sambhal	Effectiveness of ICT Self-Concept, Attitude towards ICT, and ICT Competencies on the Academic achievement of Postgraduate Students: A Study of Maulana Azad National Urdu University and Aligarh Muslim University
56	Dr. Mohd Shakeel Associate Professor	Department of Education and Training, CTE Srinagar	Socio-Education Problems Faced by Secondary School Tribal Students in District Budgam
57	Dr. Raihana Malik Assistant Professor	Department of Education and Training, CTE Srinagar	Career Aspirations and Personality Profile of Adolescent Orphans of Kashmir
58	Mr. Mohammad Jabir Assistant Professor	Department of Education and Training, CTE Srinagar	Effective Use of Language lab in Developing Skills among the Teachers in Secondary Schools in Srinagar: A Study
Directorate of Distance Education			
59	Dr. Shaik Mahaboob Basha Assistant Professor	History	Print Culture and the Women's Question in Colonial Andhra: A Study of Vasavi, 1926-1940
60	Dr. Sayyad Aman Ubed Associate Professor	Education	Development of Distance Education in India through Urdu Medium: With special reference to NIOS and MANUU



61	Dr. Shaikh Wasim Shaikh Shabbir Associate Professor	Education	Development of an Instructional Module Based on the Content and Language Integrated Learning (CLIL) Approach
School of Mass Communication and Journalism (MCJ)			
62	Mr. Meraj Ahmad Assistant Professor	Dept. of Mass Communication and Journalism	Role of Folk Media in Dissemination of Development Goals: An Ethnographic Study of Selected Tribes of Jharkhand.