



ANWARUL ULOOM COLLEGE

(Autonomous)

(Accredited by NAAC with 'A+' Grade)

(Affiliated to Osmania University, Hyderabad)

(A Muslim Minority Institution)

Ref. No.

Date

19/06/2023

POLICY FOR PROMOTION OF RESEARCH

1. **Purpose:** To foster a culture of research and innovation in the institution by providing an enabling environment, resources, and support for high-quality research activities.

2. **Scope:** This policy applies to all faculty members, postgraduate and undergraduate students, and administrative staff involved in research at the college.

3. Objectives:

1. To encourage faculty and students to undertake research activities addressing societal, industrial, and academic challenges.
2. To provide financial, infrastructural, and administrative support for research.
3. To establish collaborations with industries, research organizations, and academic institutions.
4. To promote the publication of research outcomes in reputed journals and conferences.

4. Key Features of the Policy

4.1. Research Infrastructure:

1. Establish dedicated research labs with advanced equipment and resources.
2. Provide access to digital libraries, journal subscriptions, and other online resources.
3. Set up a research advisory committee to oversee and guide research initiatives.

4.2. Financial Support:

1. Provide seed grants for new research projects.
2. Provide financial assistance for taking membership of professional bodies, attending seminars, webinars, workshops, faculty development programs, refresher's course etc.
3. Assist faculty and students in applying for external funding from government and private agencies.
4. Allocate a portion of the college budget for research development.

4.3. Incentives and Recognition:

1. Offer incentives for publishing in high-impact journals and securing patents.
2. Organize an annual Research Day to recognize outstanding contributions in research.
3. Facilitate travel grants for presenting research at national and international conferences.

4.4. Collaboration and Networking:

1. Encourage interdisciplinary research and collaborations within and outside the institution.
2. Partner with industries for applied research and consultancy projects.
3. Host seminars, workshops, and conferences to build networks and share knowledge.

4.5. Student Engagement:

1. Introduce research-oriented courses and projects at undergraduate and postgraduate levels.
2. Create opportunities for students to intern with research organizations and industries.

4.6. Ethical Research Practices:

1. Establish an Institutional Ethics Committee to review research proposals.
2. Ensure adherence to ethical guidelines in research involving humans, animals, or sensitive data.
3. Promote awareness of intellectual property rights and plagiarism policies.

4.7. Implementation and Monitoring: Research & Development committee of the college will implement and periodically review the progress of research activities and submit an annual report. Feedback from stakeholders will be used to revise and improve the policy.


Secretary



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New Mallepally, Hyderabad- 500001, T.S., India.



Proceedings of Anwarul Uloom College, Mallepally, Hyderabad.

Proceedings No: 24/AU/2023

Date: 21 September, 2023

Subject: Seed Money for Research and Innovation Sanction of amount, order issued.

Reference: Representation of Principal Investigators from Department of Chemistry, Commerce, Botany, Urdu, Microbiology, Business Administration, Computer Science, Arabic, Mathematics, Political sciences, Biotechnology, Computer Science and engineering, Zoology, Nutrition & Dietetics, and English.

After consideration the request sanction is hereby accorded to following faculty members towards seed money for research: -

S. No.	Name of the Faculty	Department	Research Topic	Amount in Rupees
1.	Dr. Sayeda Sameena Aziz & Dr. Mohammed Al Saiqali	Chemistry & Microbiology	GC-MS analysis of phytochemicals constituent, antimicrobial and antioxidant studies of Unani medicine Pain Cura.	1,10,000
2.	Dr. Mohammed Al Saiqali	Microbiology	Characterization and antibiotic susceptibility testing of staphylococcus species isolated from different ready-to-eat food items.	80,000
3.	Dr. Aseem Khan	Commerce	The impact of ATMS in the development of private banks in Hyderabad.	70,000
4.	Dr. Sadia Fatima	Botany	The effect of plant hormones on root initiation of Zingiber officinale rose.	80,000
5.	Dr. Mehdi Bano	Commerce	Differentiated Banks-a study of small finance banks.	70,000
6.	Dr. Abul Mogni Siddiqui	Urdu	Jeelani Banu Ba Haisiyath Novel Nigar.	50,000
7.	Dr. Majid Mohiuddin	Microbiology	The predictive Modeling of Antimicrobial efficiency: Integrating Bioinformatics and machine learning approach for drug pathogens interaction networks.	75,000

8.	Dr. Sreedhar Bhattar	Microbiology	Sustainable vinegar production from different fruit wastes: A bioconversion approach.	70,000
9.	Dr. Siraj Basha	Business Administration	Nonperforming assets - A study of selected banks	60,000
10.	Dr. Mohammed Ubaid Siddiqui	Computer Science	Predicting academic scholar progress using supervised machine learning	75,000
11.	Dr. Mohammed Ajaz Khan	BBA	Cashless Economy - a step towards digital India.	65,000
12.	Dr. Abdul Saleem	English	Characters as representative of social classes in <i>Wuthering Heights</i> .	60,000
13.	Dr. Ahmed Mohiuddin	Commerce	Analysis of efficiencies of online education and future disruption in education.	60,000
14.	Dr. Anjum Fatima	Arabic	Artificial editing of manuscript Anwarul Quran wa Asrarul Furkan from Surah al Araf to Surah al Anfal.	60,000
15.	Dr. Kauser Khan	English	The role of task based language teaching in Enhancing effective competence among ESL learners an exploratory study.	65,000
16.	Dr. Mohd Salahuddin	Mathematics	Location of Zeros of polynomials: polynomials with complex coefficients.	75,000
17.	Dr. Bibi Hafsa Azra & Dr. Sumera Nazneen	Botany	Entophytic and rizospheric plant growth promoting bacteria associated with the roots, stem and leaves of <i>Cissus quadrangularis</i> and <i>Chamaecoastus cuspidatus</i> .	80,000
18.	Dr. Shoba Rani	Commerce	Risk management analysis in banking sector.	65,000
19.	Dr. Yasmin Banu	Commerce	Driving business group from research to innovation in deployment of business intelligence.	60,000
20.	Dr. Sultana Khan	English	Assessing the effectiveness of flipped language learning for undergraduate students an exploratory study.	60,000

21.	Dr. Wajida Begum	Urdu	Hyderabad Ki Khatoon Novel Nigar.	55,000
22.	Dr. Fareeda Tabassum	Urdu	Pro Hgha Hyder Hasan ki Khaka Nigari.	50,000
23.	Dr. Md. Abubakar Siddiq	Arabic	Contribution of Dairat-ul-Maarif-il-Osmania: in the development Arabic language.	60,000
24.	Mrs. Noorunnisa Begum & Mrs. Sadiya Mushtaq	Chemistry	Adsorption of some emerging pollutants from waste water using some novel absorbent.	65,000
25.	Mrs. Nasreen Sultana	Commerce	The impact of ATMS in the development of private banks in Hyderabad.	70,000
26.	Mrs. Asma Sadia	Political science	Formation of the state of Telangana: smaller states are easier to manage – an over view.	60,000
27.	Mrs. Nazia Mohammadi	Nutrition	Development, organoleptic evaluation and nutrient analysis of calcium rich germinated RAGI crackers.	70,000
28.	Mrs. Nadeem Fatima & Dr. Shazia Ahmed	Biotechnology	Isolation and characterization of pathogenic microbes from diabetic patients.	75,000
29.	Mr. Asrar Ahmed	Computer Science and engineering	Spam detection using machine learning and natural language processing.	70,000
30.	Mrs. Maleha Afshan	Zoology	A review of the behavior of farm animals: A prelude to their handling and management.	65,000
Total				20,30,000

The above faculty members are requested to apply for research projects/publications and submit vouchers and related documents to the account branch immediately.

The seeds money provided is valid for 24 months from the date of sanction.


Finance Officer


Principal