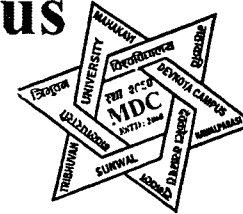


Mahakavi Devkota Campus

Strategic Plan for Research (2023)



Mission

Mahakavi Devkota Campus promotes a culture where all forms of research, scholarship, and creative activity are valued and supported. Mahakavi Devkota Campus will provide an environment that promotes discovery, innovation, and the transmission of knowledge to help ensure the survival of future generations and improve the quality of life for all. Mahakavi Devkota Campus provides opportunities for faculty and students to pursue their scholarly and creative ambitions while promoting ethical responsibility and integrity in all forms of research, scholarship, and creative activity.

Vision

Mahakavi Devkota Campus, as a public campus, will keep enriching our culture, boosting the economy, and advancing science. Our goal is to contribute to a sustainable future for the people of Sunwal, our region, and Nepal.

Values

Integrity: Mahakavi Devkota Campus adheres to the highest ethical standards and promotes a culture where scholars take full responsibility for the integrity of their work.

Inclusiveness: Mahakavi Devkota Campus is committed to fostering diversity by providing research and creative opportunities for people from all backgrounds and supporting research and creative work that creates new knowledge from all academic disciplines.

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A handwritten signature in black ink, appearing to be 'Ravi Sharma', written over a horizontal line.

Creation and Dissemination of Knowledge: Mahakavi Devkota Campus will promote and support the creation and dissemination of knowledge in traditional academic media as well as non-academic outlets to expand the transmission of knowledge.

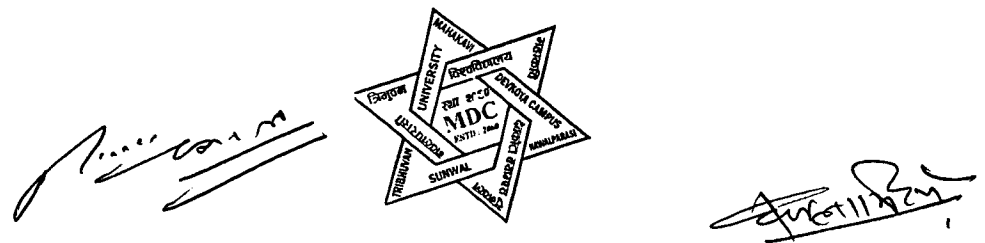
Collaboration: Collaboration and multidisciplinary research and creative activity will be cultivated through strategic engagement of external partners and promoting collaboration within the campus community.

Innovation and Relevance: Mahakavi Devkota Campus will contribute to future challenges and opportunities by aligning research and learning to create innovative solutions to societal needs by encouraging imagination, creativity and discovery. The research enterprise at Mahakavi Devkota Campus will be aligned with regional needs and priorities and will promote student success.

Student Focused: Mahakavi Devkota Campus will cultivate and grow a culture that values research, scholarship and creative activity within the historical context of the institution. New opportunities for students will be created from the research and creative work of the faculty that will inspire students and benefit society. Students will be engaged in the research enterprise of the institution.

Sustainability: Mahakavi Devkota Campus will foster a culture of sustainability by developing a sustainable university enterprise, employing and showcasing sustainable practices and growing research that contributes to a sustainable future.

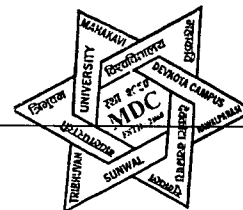
Excellence: Mahakavi Devkota Campus aspires to be recognized for the significance of the research and creative works on a national and international scale.



Goals, Action Steps, & Accountability

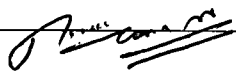
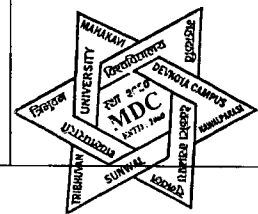
| Goal | Action Steps | Budget | Target Date |
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| <p>Goal 1</p> <p>Grow Faculty Involvement in research, scholarship and creative activity</p> | <p>a. Provide release time for faculty to engage in research</p> <ul style="list-style-type: none"> ▪ Reactivate a seed grant program ▪ Dedicate college/departmental resources to buy out faculty for research projects ▪ Set a goal of providing a course release for research | Rs. 30,000 | 2023 & Ongoing |
| | <p>b. Continue to support faculty travel to conduct and planning research</p> <ul style="list-style-type: none"> ▪ Continue to fund travel grants ▪ Include travel funding in all grant proposals | Rs. 100,000 | 2023 & Ongoing |
| | <p>c. Increase the level of faculty research with international collaborators</p> <ul style="list-style-type: none"> ▪ Provide funding support for international travel ▪ Hire Facilitators to work with faculty on research projects | Rs. 50,000 | 2023 & Ongoing |
| | <p>d. Increase availability of information needed to conduct research</p> <ul style="list-style-type: none"> ▪ Research Data Management Training ▪ Library Outreach Programs ▪ Technology Infrastructure Improvement | Rs. 70,000 | 2023 & Ongoing |
| | <p>e. Pay attention to reward systems to enhance and encourage faculty research</p> <ul style="list-style-type: none"> ▪ Conference Participation Grants ▪ Publication Awards reputable journals ▪ Research Grants ▪ Allocate funds for competitive research grants to support faculty research projects. | Rs. 200,000 | 2024 & Ongoing |
| | <p>f. Develop incentives to encourage and reward faculty research</p> <ul style="list-style-type: none"> ▪ Researcher of the Month/Year Awards. ▪ Technology and Software Grant. ▪ Research Fellowships. ▪ Create research fellowship programs that provide financial support and resources to faculty members engaged in long-term, impactful research projects. | Rs. 100,000 | 2024 & Ongoing |

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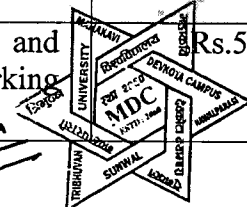



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| | <p>g. Provide professional development opportunities for faculty to enhance their level of research</p> <ul style="list-style-type: none"> ▪ Research Methodology Workshops: <ul style="list-style-type: none"> ▪ Organize workshops focusing on advanced research methodologies, statistical analysis, and data interpretation. Bring in experts or consultants to lead these sessions, providing faculty with practical skills applicable to their research. ▪ Publishing in High-Impact Journals: <ul style="list-style-type: none"> ▪ Facilitate workshops that guide faculty on how to publish in high-impact journals. Cover topics such as manuscript preparation, navigating the peer-review process, and increasing the visibility of research outputs. ▪ Technology and Research Tools Training: <ul style="list-style-type: none"> ▪ Allocate budget for training sessions on the latest research tools, software, and technologies relevant to faculty members' fields. This can include workshops on data analysis software, laboratory equipment, or research management tools. ▪ International Collaboration Workshops: <ul style="list-style-type: none"> ▪ Support faculty engagement in international research collaborations by organizing workshops on building and sustaining global research partnerships. Provide guidance on navigating cultural differences and collaborating across borders. | Rs. 150,000 | 2024 & Ongoing |
| Goal | Action Steps | Budget | Target Date |
| Goal 2 Grow student involvement in research, scholarship and creative activity | <p>a. Undergraduate Research Fellowships: Details: Establish a fellowship program to financially support undergraduate students in pursuing research projects during the summer or academic year. Encourage them to work with faculty mentors. Budget Allocation: Cover stipends, research materials, and mentorship support.</p> | Rs. 20,000 | 2024 & Ongoing |
| | <p>b. Research Skill Development Workshops: Details: Organize workshops to enhance research skills among undergraduate and graduate students. Include sessions on literature review, research design, data analysis, and academic writing. Budget Allocation: Cover workshop materials, guest speakers, and venue costs.</p> | Rs. 20,000 | 2024 & Ongoing |

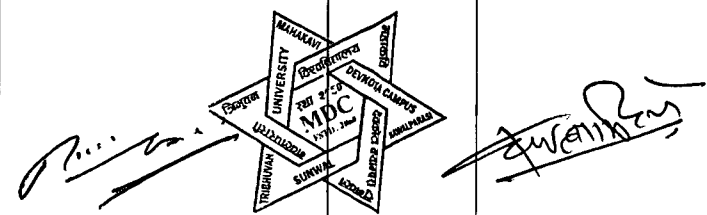




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| | <p>c. Research Publication Support: Details: Support the publication of an undergraduate research journal. Provide editorial support and mentorship for students to gain experience in the publishing process. Budget Allocation: Cover publication costs, editorial assistance and marketing.</p> | Rs. 20,000 | 2024 & Ongoing |
| | <p>d. National and International Research Exposure: Details: Offer grants to students to present their research at conferences or participate in research-related events outside the campus. This promotes exposure to a broader academic community. Budget Allocation: Cover travel expenses, registration fees and accommodation.</p> | Rs. 20,000 | 2024 & Ongoing |
| | <p>e. Research Infrastructure Enhancement: Objective: Improve the overall research infrastructure on campus. Activities: Allocate funds for upgrading laboratories and research facilities. Provide access to specialized equipment for student projects.</p> | Rs. 50,000 | 2023 & Ongoing |
| | <p>i. Seed Funding for Student Projects: Objective: Support student-led research projects from ideation to completion. Activities: Call for project proposals from student groups. Provide seed funding for approved projects. Monitor project progress through periodic reports.</p> | Rs. 50,000 | 2024 & Ongoing |
| | <p>j. Research Mentorship Programs: Details: Pair undergraduate students with faculty mentors for research guidance. Promote graduate students as mentors for undergraduates. Foster a culture of collaborative mentorship. Budget Allocation: Provide training for mentors, organize orientation sessions and recognize outstanding mentorship.</p> | Rs. 10,000 | 2024 & Ongoing |
| Goal | Action Steps | Budget | Target Date |
| | <p>a. Technology Infrastructure: Allocate funds for the purchase and maintenance of digital technology, computers, servers, and networking equipment.</p> | Rs.50,000 | 2024 & Ongoing |



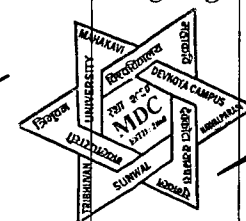


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| <p>Goal 3: Build Campus-Wide infrastructure for research, scholarship and creative activity</p> | <p>b. Facility Improvement: Digital Tools: Dedicate a portion of the budget to infrastructure improvements for digital tools, such as software licenses and subscriptions. Physical Facilities: Include a specific budget for physical facilities improvement, encompassing the procurement of book racks, ergonomic furniture, whiteboards, or other amenities that contribute to a well-equipped research space. c. Training and Skill Development: Details: Training and Professional Development: Details: Provide ongoing training programs for researchers to stay current with the latest technological tools and methodologies. This includes workshops, seminars, and hands-on training sessions facilitated by industry experts. Budget Allocation: Allocate funds for organizing training programs, hiring trainers, and developing training materials tailored to business research needs. Consider creating an online repository of training resources for continuous skill development.</p> | <p>Rs.50,000</p> <p>Rs. 50,000</p> | <p>2024 & Ongoing</p> <p>2024 & Ongoing</p> |
| <p>Goal</p> | <p>Action Steps</p> | <p>Budget</p> | <p>Target Date</p> |
| <p>Goal 4: Research Grants for Faculty</p> | <p>a. Collaborative Research Grants: Collaborative Research Grants aim to foster interdisciplinary cooperation and knowledge exchange among faculty members. This funding opportunity supports projects that involve collaboration between researchers from different departments, institutions, or even across disciplines. The funds allocated for this grant will facilitate the sharing of expertise, resources, and innovative ideas, ultimately contributing to the advancement of cutting-edge research.</p> <p>b. Small Research, Developments, and Innovations Grants (Small RDI Grants) – Mini Research:</p> <ul style="list-style-type: none"> o Small RDI Grants provide a platform for faculty members to explore and develop innovative ideas in their respective fields. These grants are designed to support small-scale research projects that have the potential for significant impact. The allocated budget will be directed towards promoting creativity, experimentation, and the initial stages of groundbreaking research. This grant category encourages faculty to pursue novel approaches and take risks that | <p>Rs. 350,000</p> <p>Rs. 200,000</p> | <p>September, 2024</p> <p>2023 & Ongoing</p> |



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| | <p>could lead to transformative discoveries</p> <ul style="list-style-type: none"> ○ Faculty Research Grants: Faculty Research Grants are aimed at supporting individual faculty members in their pursuit of scholarly activities and in-depth research projects. The funds allocated for this grant are intended to cover expenses related to data collection, equipment, travel, and other research-related costs. Faculty Research Grants provide the autonomy for researchers to delve into their specific areas of interest, fostering intellectual curiosity and contributing to the overall academic excellence of the institution | Rs. 100,000 | September, 2024 |
| Goal | Action Steps | Budget | Target Date |
| Goal 5: Conducting National Seminar | <p>a. Objective: The National Seminar aims to create a platform for national-level discourse and knowledge exchange on [insert the theme or topic]. The event will bring together experts, researchers, and professionals from across the nation to share insights, discuss advancements and foster collaborations in this critical area of study.</p> | Rs. 500,000 | Sep, 2024 |
| Goal | Action Steps | Budget | Target Date |
| Goal 6: Increase the dissemination and impact of research, scholarship, and creative activity | <p>a. Publication Support Program:</p> <ul style="list-style-type: none"> • Objective: Facilitate the publication of high-quality research in reputable journals and platforms. • Activities: <ul style="list-style-type: none"> • Provide financial support for publication fees. • Organize workshops on effective academic writing and journal selection. • Establish a peer-review support system to improve the quality of submissions. • Journal Publication | Rs. 110,000 | 2024 & Ongoing |
| | <p>b. Conference and Symposium Participation: Objective: Encourage researchers to present and discuss their work at national and international conferences and symposia. Activities: Allocate funds for conference travel grants. Organize an annual research symposium on campus. Facilitate collaboration with conference organizers for special sessions or workshops.</p> | Rs. 50,000 | 2023 & Ongoing |

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| <p>c. Digital and Traditional Media Outreach:</p> <ul style="list-style-type: none"> • Objective: Increase visibility by effectively communicating research findings to the public through various media channels. • Activities: <ul style="list-style-type: none"> • Train researchers in media engagement and communication skills. • Develop press releases for significant research milestones. • Collaborate with journalists for features on campus research. | Rs. 50,000 | 2024 & Ongoing |
| <p>d. Training Programs for Researchers:</p> <ul style="list-style-type: none"> • Objective: Equip researchers with the skills needed to effectively disseminate and communicate their work. • Activities: <ul style="list-style-type: none"> • Offer training in science communication, public speaking, and media engagement. • Provide workshops on creating impactful visuals and multimedia content. • Develop guidelines for creating accessible research summaries. | Rs.10,000 | 2024 & Ongoing |