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| | Name of the ACE: Center for Research Excellence, Academic Teaching and Sustainability (CREATES) | | | | | |
| | Code | Priority rank | Result / Activity / Task; | Estimated Budget (US\$) | | |
| | | | | ACE | Partners | Total |
| | Action Plan 1 | 1 highest | To achieve learning excellence | Component total for ACE | Component total for Partners | Total Component |
| | | Slowest | | | | |
| | 1.1 | 1 | Paying approval or accreditation cost to TCU for national accreditation of 2 programs | 8,000 | | 8,000 |
| | 1.2 | 1 | Supporting international Accreditation of two programs | 12,000 | | 12,000 |
| | 1.3 | 1 | Facilitate short course delivery on pedagogy that will be offered in collaboration with Zhejiang Normal University of China and TCU | 35,000 | | 35,000 |
| | 1.4 | 1 | Covering cost for hosting or sending PhD and Faculty staff from/or to other institutions for research or teaching | 13,500 | | 13,500 |
| | 1.5 | 1 | Support recruitment and retaining of one post docs in teaching , supervising the students and developing funding proposals | 20,000 | | 20,000 |
| | 1.6 | 1 | Support Development of NM-AIST hostel to accommodate the lactating mothers | 150,000 | | 150,000 |
| | 1.7 | 1 | Improving NM-AIST Laboratory facility through equipment and furnishing | 25,000 | | 25,000 |
| | 1.8 | 1 | Support students with concrete research findings, products and innovations to disseminate and sharing their outputs to industries and community | 15,000 | | 15,000 |
| | 1.9 | 1 | Conducting two joint short courses with CREATES Partners to; students and Faculty Members | 10,000 | 5,000 | 15,000 |
| | | | Sub-Total | 288,500 | 5,000 | 293,500 |
| | Action Plan 2 | (1 highest 5 lowest) | 2. Research Excellence | (Component total for ACE leader) | (Component total for partners) | (Total of Components) |
| | 2.1 | 1 | Support development of Bioengineering Laboratory at NM-AIST in collaboration Hunan University of Technology (HUT) | 100,000 | | 100,000 |
| | 2.2 | 1 | Establishment of Demonstration plots/farm facilities for practical trainings, research and income generation (A knowledge & Skill Platform) | 65,000 | 20,000 | 85,000 |
| | 2.3 | 1 | Facilitating participation of CREATES in knowledge exchange events and conferences (TCU exhibition, Nanenane (soapbox) and Mandela SETI Week) | 10,000 | | 10,000 |
| | | | Sub-Total | 175,000 | 20,000 | 195,000 |
| | Action Plan 3 | (1 highest 5 lowest) | 3. Quality Assurance | (Component total for ACE leader) | (Component total for partners) | (Total of Components) |
| | 3.1 | 3.1 | Support Accreditation and Certification of NM-AIST testing Laboratory | 15,000 | | 15,000 |
| | | | Sub-Total | 15,000 | 0 | 15,000 |
| | Action Plan 4 | (1 highest 5 lowest) | 4. Equity dimension | (Component total for ACE leader) | (Component total for partners) | (Total of Components) |
| | 4.1 | 1 | Support implementation of NM-AIST Gender policy | 8,000 | | 8,000 |
| | 4.2 | 1 | Participate in ongoing AWARD activities (mentorship courses, best performance recruitment) | 5,000 | | 5,000 |
| | 4.3 | 1 | Sensitizing young girls and boys in secondary schools and colleges to participate in Sciences, Engineering, and Mathematics and Technology subjects (in collaboration STEMi program) | 10,000 | | 10,000 |
| | 4.4 | 1 | Conducting training to women, special groups, youth and other small scale processors on food processing, value addition, packaging and marketing | 20,000 | | 20,000 |
| | | | Sub-Total | 43,000 | | 43,000 |
| | Action Plan 5 | (1 highest 5 lowest) | 5. Attracting Regional Academic Staff and Students | (Component total for ACE leader) | (Component total for partners) | (Total of Components) |
| | 5.1 | 1 | Updating and maintaining Centre -website with opportunities and CREATES capacities for Attracting Regional Academic Staff and Students | 6,000 | 3,000 | 9,000 |
| | 5.2 | 1 | To participate in Regional organized events by IUCEA and forums to showcase CREATES capacity and opportunities to attracting Regional Students and staff | 8,000 | 3,000 | 11,000 |
| | | | Sub-Total | 14,000 | 6,000 | 20,000 |

| | | | | | |
|-----------------------|---------------------------------|--|---|---|----------------------------------|
| <i>Action Plan 6</i> | <i>(1 highest 5 lowest)</i> | 6. Engaging National and Regional Academic Partners | <i>(Component total for ACE leader)</i> | <i>(Component total for partners)</i> | <i>(Total of Components)</i> |
| 6.1 | 1 | Support joint teaching among the National and Regional academic partners | 9,000 | | 9,000 |
| 6.2 | 1 | Facilitate co-supervision with regional partners | 5,000 | | 5,000 |
| | | Sub-Total | 14,000 | | 14,000 |
| <i>Action Plan 7</i> | <i>(1 highest 5 lowest)</i> | 7. Attracting National and Regional Sector Partners | <i>(Component total for ACE leader)</i> | <i>(Component total for partners)</i> | <i>(Total of Components)</i> |
| 7.1 | 1 | Organize and conducting outreach activities in collaboration with National and Regional Partners sectors partners (Private and public institutions) to promote technology and knowledge transfer, skills dissemination for addressing challenges facing community and industries | 30,000 | | 30,000 |
| 7.2 | 1 | Participate in National and Regional sectors forums for showcasing CREATES capacity to attract Sector Partners (eg. National Agricultural policy conference, SAGCOT Partners forum) | 14,000 | | 14,000 |
| | Sub total | Sub-Total | 44,000 | | 44,000 |
| <i>Action Plan 8</i> | <i>(1 highest 5 lowest)</i> | 8. International academic collaboration | <i>(Component total for ACE leader)</i> | <i>(Component total for partners)</i> | <i>(Total of Components)</i> |
| 8.1 | 1 | Facilitate co-supervision with International partners | 8,000 | | 8,000 |
| | | Sub-Total | 8,000 | | 8,000 |
| <i>Action Plan 9</i> | <i>(1 highest 5 lowest)</i> | 9. Center Management and Governance | <i>(Component total for ACE leader)</i> | <i>(Component total for partners)</i> | <i>(Total of Components)</i> |
| 9.1 | 1 | Support Review of NM-AIST Corporate Strategic Plan | 20,000 | | 20,000 |
| 9.2 | 1 | Developing CREATES Sustainability Strategy | 8,000 | | 8,000 |
| 9.3 | 1 | Off-set of Monthly Centre Management Team Salaries and incentives | 185,000 | | 185,000 |
| | | Support short-term trainings to Centre Management Team to enhance their performance | 15,000 | | 15,000 |
| 9.4 | 1 | Support recruitment of new Centre staff (Job Advert cost and Interview) | 5,000 | | 5,000 |
| 9.5 | 1 | Procurement of office equipment, furnishing, office supplies repairing and maintenance | 20,000 | | 20,000 |
| 9.6 | 1 | Covering cost for fuel expenses | 5,000 | | 5,000 |
| 9.7 | 1 | Maintenance and repair of the Centre vehicle | 5,000 | | 5,000 |
| 9.8 | 2 | Procurement of 4 laptops,1 Desktop computer and 1 Smart table for Data visualization | 10,000 | | 10,000 |
| 9.9 | 2 | Advertise products and services to be procured | 7,000 | | 7,000 |
| 9.1 | 2 | Facilitate NM-AIST/ Centre Leaders to attend Regional Technical Advisory meetings organized by IUCEA/RFU | 12,000 | | 12,000 |
| 9.11 | 2 | Support the NM-AIST/ Centre Leaders and NSC Members to participate National ACE Steering Committee meetings | 10,000 | | 10,000 |
| | Sub total | Sub-Total | 302,000 | | 302,000 |
| <i>Action Plan 10</i> | <i>(1 highest 5 lowest)</i> | 10. Sustainable Financing | <i>(Component total for ACE leader)</i> | <i>(Component total for partners)</i> | <i>(Total of Components)</i> |
| 10.1 | 2 | Facilitate development of winning grant proposals (grants writing support, seed money, identifying calls) | 14,000 | | 14,000 |
| 10.2 | 1 | Conduct demand-driven short courses and international conferences on a cost-plus basis | 30,000 | | 30,000 |
| | | Sub-Total | 44,000 | | 44,000 |

| | <i>Action Plan 11</i> | <i>(1 highest 5 lowest)</i> | 11. Monitoring and Evaluation | <i>(Component total for ACE leader)</i> | <i>(Component total for partners)</i> | <i>(Total of Components)</i> |
|--|-----------------------|-----------------------------|---|---|---------------------------------------|------------------------------|
| | 11.1 | 1 | Develop a Monitoring and Evaluation e-System (shared across all key partners, including equity indicators) | 6,500 | | 6,500 |
| | 11.2 | 2 | Preparing audit reports (Finance & Procurement) and financial statements | 5,000 | | 5,000 |
| | 11.3 | 1 | Paying annual Auditing fee (CAG & PPRA) | 12,000 | | 12,000 |
| | 11.4 | 2 | Conducting Centre Performance review and planning meeting/workshop | 10,000 | | 10,000 |
| | 11.5 | 1 | Preparing, documenting and sharing of Centre success stories and achievements (newsletters, TV and Radio shows, and audio visual documentary) | 20,000 | | 20,000 |
| | | | Sub-Total | 53,500 | | 53,500 |
| | | | GRAND TOTAL | 1,001,000 | 31,000 | 1,032,000 |