Devi Ahilya University Indore
2012 NAAC Assessment
Criteria III
Status Discussion

NAACAssessmentCreiteriaAndStatusDiscussions; Presented by Dr. Raj Kamal; www.rajkamal.org; Professor@rajkamal.org

Criterion III: Research, Consultancy and Extension (250/1000)

250/1000

- 3.1 Promotion of Research 20
- 3.2 Resource Mobilization for Research 20
- 3.3 Research Facilities 30
- 3.4 Research Publications and Awards 100
- 3.5 Consultancy 20
- 3.6 Extension Activities and Institutional Social Responsibility   40
- 3.7 Collaboration 20
- **Total 250**

(1) **Promotion of Research (20/250)**

- 3.1.1 Research Committee to monitor and address issues related to research, its composition

- A few recommendations which have been implemented and their impact

- 3.1.2 Policy to promote research in its Affiliated /Constituent colleges

(1) **Promotion of Research**

- 3.1.3 Proactive mechanisms adopted by the university to facilitate the smooth implementation of research schemes/projects
- advancing funds for sanctioned projects
- providing seed money
- simplification of procedures related to sanctions / purchases to be made by the investigators
- autonomy to the principal investigator/coordinator for utilizing overhead charges
- timely release of grants
- timely auditing
- submission of utilization certificate to the funding authorities

(1) **Promotion of Research**

- 3.1.4 Promotion of interdisciplinary research promoted between/among different departments /schools of the university

- Collaboration with national/international institutes / industries.

- 3.1.5 Details of workshops/ training programmes/ sensitization programmes conducted by the university to promote a research culture on campus

(1) **Promotion of Research**

- 3.1.6   Facilitating researchers of eminence to visit the campus as adjunct professors
- Impact of such efforts on the research activities of the university
- 3.1.7 Percentage of the total budget earmarked for research
- Heads of expenditure, financial allocation and actual utilization
- 3.1.8 Earmarking of funds for promoting research in its affiliated colleges

(1) **Promotion of Research**

- 3.1.9 Encouraging research by awarding Post Doctoral Fellowships/Research Associateships

- Number of students registered

- Funding by the university

- Funding from other sources

(1) **Promotion of Research**

- 3.1.10 Percentage of faculty have utilized the sabbatical leave for pursuit of higher research in premier institutions within the country and abroad and monitoring the output of these scholars

- 3.1.11 National and international conferences organized by the university and highlighting of the names of eminent scientists/scholars who participated in these events

(2)   Resource Mobilization for Research (20/250)

- 3.2.1 Financial provisions made in the university budget for supporting students' research projects

- 3.2.2   Special efforts to encourage its faculty to file for patents

- Registered and accepted patents

(2)   Resource Mobilization for Research

- 3.2.3 University awarded projects
- Minor projects
- Major projects
- Other agencies - national and international (specify)
- Minor projects
- Major projects

(2)   Resource Mobilization for Research

- 3.2.4 Projects sponsored by the industry / corporate houses and name of the project, funding agency and grants received.

- 3.2.5 Departments of the university recognized for their research activities by national / international agencies (UGC-SAP, CAS; Department with Potential for Excellence; DST-FIST; DBT, ICSSR, ICHR, ICPR, etc.) and quantum of assistance received

- Significant outcomes or breakthroughs achieved by this recognition.

(2)   Resource Mobilization for Research

- 3.2.6   Details of
  - research projects completed and grants received during the last four years (funded by National/International agencies).
  - Inter-institutional collaborative projects and grants received
- i) All India collaboration
- ii) International

(3) Research Facilities (30/250)

- 3.3.1 Efforts have been made by the university to improve its infrastructure requirements to facilitate research

- Strategies have been evolved to meet the needs of researchers in emerging disciplines

- 3.3.2 Existence of Information Resource Centre to cater to the needs of researchers and details of faacilities

(3) **Research Facilities**

- 3.3.3 University Science Instrumentation Centre (USIC) ,the facilities been made available to research scholars and Funding allotted to USIC

- 3.3.4 Provision of de residential facilities (with computer and internet facilities) for research scholars, post-doctoral fellows, research associates, summer fellows of various academies and visiting scientists (national/international)

(3) **Research Facilities**

- 3.3.5 Specialized research centre/ workstation on-campus and off-campus to address the special challenges of research programmes

- 3.3.6 University centres of national and international recognition/repute

- Use of these facilities by researchers from other laboratories.

(4) Research Publications and Awards (100/250)

- 3.4.1   University publication of any research journal(s)

- Composition of the editorial board, editorial policies and state whether it/they is/are listed in any international database

(4) Research Publications and Awards

- 3.4.2   (a) Number of papers published in peer reviewed journals (national / international)

- Monographs

- Chapters in Books

- Books edited

- Books with ISBN with details of publishers

(4) Research Publications and Awards

- 3.4.2 (b)   Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, EBSCO host, etc.)

- Citation Index – range / average

- SNIP

- SJR

- Impact Factor – range / average

- h-index

(4) Research Publications and Awards

- 3.4.3   Faculty serving on the editorial boards of national and international journals

- faculty serving as members of steering committees of international conferences recognized by reputed organizations / societies

(4) Research Publications and Awards

- 3.4.4 Research awards received by the faculty and students
- national and international recognition received by the faculty from reputed professional bodies and agencies
- 3.4.5 Average number of successful M.Phil. and Ph.D. scholars guided per faculty during the last four years
- University participate in *Shodhganga* by depositing the Ph.D. theses with INFLIBNET for electronic dissemination through open access

(4) Research Publications and Awards

- 3.4.6 Official policy of the university to check malpractices and plagiarism in research
- Number of plagiarism cases reported and action taken.
- 3.4.7 Promotion of interdisciplinary research
- Interdepartmental / interdisciplinary research projects undertaken
- Number of departments involved in such endeavours

(4) Research Publications and Awards

- 3.4.8 University institution of research awards

- 3.4.9 Incentives given to the faculty for receiving state, national and international recognition for research contributions

(5) Consultancy (20/250)

- 3.5.1 Official policy of the university for structured consultancy

- A few important consultancies undertaken by the university during the last four years

(5) **Consultancy**

- 3.5.2 University-industry cell and its scope and range of activities

- 3.5.3 Mode of publicizing the expertise of the university for consultancy services and the departments from whom consultancy sought

(5) Consultancy (20/250)

- 3.5.4   University utilization of the expertise of its faculty with regard to consultancy services

- 3.5.5   List the broad areas of consultancy services provided by the university and the revenue generated during the last four years

(6) Extension Activities and Institutional Social Responsibility (ISR) (40/250)

- 3.6.1   How does the university sensitize its faculty and students on its Institutional Social Responsibilities? List the social outreach programmes which have created an impact on students' campus experience during the last four years.

- 3.6.2   How does the university promote university-neighborhood network and student engagement, contributing to the holistic development of students and sustained community development?

(6) Extension Activities and Institutional Social Responsibility (ISR)

- 3.6.3   How does the university promote the participation of the students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International programmes?

- 3.6.4   Give details of social surveys, research or extension work, if any, undertaken by the university to ensure social justice and empower the underprivileged and the most vulnerable sections of society?

(6) Extension Activities and Institutional Social Responsibility (ISR)

- 3.6.5   Does the university have a mechanism to track the students' involvement in various social movements / activities which promote citizenship roles?

- 3.6.6   Bearing in mind the objectives and expected outcomes of the extension activities organized by the university, how did they complement students' academic learning experience? Specify the values inculcated and skills learnt.

(6) Extension Activities and Institutional Social Responsibility (ISR)

- 3.6.7 How does the university ensure the involvement of the community in its outreach activities and contribute to community development? Give details of the initiatives of the university which have encouraged community participation in its activities.

- 3.6.8 Give details of awards received by the institution for extension activities and/contributions to social/community development during the last four years.

(7) Collaboration (20/250)

- 3.7.1	How has the university's collaboration with other agencies impacted the visibility, identity and diversity of activities on campus? To what extent has the university benefitted academically and financially because of collaborations?

(7) Collaboration

- 3.7.2 (a) Linkages promoting
  - Curriculum development
  - Internship
  - On-the-job training
  - Faculty exchange and development
  - Research
  - Publication

(7) Collaboration

- 3.7.2 (b) Linkages promoting
  - Consultancy
  - Extension
  - Student placement
  - Any other (please specify)

(7) Collaboration

- 3.7.3 MoUs with institutions of national/international importance/other universities/ industries/corporate houses etc. and how have they enhanced the research and development activities of the university

- 3.7.4 University-industry interactions resulted in the establishment / creation of highly specialized laboratories / facilities

Summary

- **Research, Consultancy and Extension (200/1000)**

Thank You

NAACAssessmentCreiteriaAndStatusDiscussions; Presented by Dr. Raj Kamal; www.rajkamal.org; Professor@rajkamal.org