

**KARNATAK UNIVERSITY, DHARWAD**  
**INTERNAL QUALITY ASSURANCE CELL**  
**2019-20**

**2.a. SWOT Analysis**

**Strengths**

- i. Good reputation/Brand value
- ii. Campus Characteristics
  - a. *A friendly and safe huge campus with all amenities*
  - b. *Facilities are reasonably well-maintained with attractive buildings and grounds, with growth potential*
- iii. Positive experience of those who interact with the campus
- iv. Proactive Partnerships with other universities, institutes, agencies and corporations
- v. Past performance
  - a. *Three cycles of Accreditation with A Grade*
  - b. *Appreciable passing and placement rates*
- vi. Student centric support system
  - a. *Library with a combination of soft and hard copies of books, journals, magazines, databases*
  - b. *Reasonably available basic amenities like hostels, health facility, sports and physical education and recreation*
  - c. *Employment guidance, coaching, training, entrepreneurial development, soft skill and student leadership programs*
- vii. Class rooms fitted with ICT gadgets for enhancing learning and student-faculty interaction
- viii. Laboratories and Scientific Instruments Centre with needed equipment and accessories for enhancing hands-on experience of the students
- ix. Qualified, dedicated and willing-to-learn faculty
- x. Enthusiastic and supportive Faculty and staff
- xi. Catering to the requirements of students from rural areas and mainly the female students
- xii. Decentralized governance with judicious delegation of authority emphasizing involvement of faculty, staff and students in governance
- xiii. Promotion of co-curricular and extra-curricular activities for the students, faculty and staff
- xiv. Continuous assessment with a mix of assessment methods
- xv. Internships, projects, dissertations and field trips for a wider understanding of the subjects
- xvi. Financial support to deserving and needy students through government schemes

## **Weaknesses**

- i. Existing physical facilities inadequate to house the increasing number of students
- ii. Financial crunch – fees collected a very small proportion of total expenses, hence dependent on government, which is sometimes uncertain
- iii. Long duration vacancies of faculty positions leading to high student-teacher ratio and dependence on ‘guest’ faculty who may not be accountable
- iv. Non-availability of reliable and centralized data base for monitoring the progress of the stakeholders

## **Opportunities**

- i. Matching societal trends:
  - a. *Increased value of higher education completion*
  - b. *Growing demand for graduates*
  - c. *Matching curricular & societal interests*
- ii. Building extensive and intensive linkages with other universities and institutions
- iii. Attracting students from other states of India and other countries
- iv. Involvement of alumni, industries and other stake holders in University development
- v. Introducing new courses, revised pedagogy and ICT enabled teaching-learning ecosystem
- vi. Wider research in relevant and cutting-edge areas and consultancy for generating knowledge and resources for the University
- vii. Diversifying courses for skill enhancement and lifelong learning
- viii. Increased involvement of the stakeholders for university development

## **Threats**

- i. Falling demand ratio
- ii. State budget crisis
- iii. Increasing competition from private, for-profit, and on-line universities
- iv. Increased intervention by the government or its representatives in the university administration
- v. Shift in focus on numerical achievement vs. qualitative achievement
- vi. Negative public perception
- vii. Societal and student perception of education as solely a means to a job
- viii. Performance reporting and auditing perceived as a ritual
- ix. Relatively old and weak infrastructure

**Action Taken:**

A strategic plan is being prepared to harness the strengths and overcome the weaknesses. The focus is on navigating towards adoption of the provisions of the NEP 2020. Administrative and academic reforms ushered in – based on NAAC peer Team recommendations and Administrative and Academic Audit (AAA) Committee reports

**AAA Recommendations****1. Vacancy of teaching staff:**

- i. There is an urgent need to review the faculty positions in Departments.
- ii. Teachers from Govt. and aided and junior colleges with good experience, qualified in specialized areas are available, whose services could be utilized on deputation.
- iii. Deputation and provision of sabbatical leave in specialized areas from neighbouring states and abroad as a special case can also be used.
- iv. Refresher courses, capacity building workshops to teachers is recommended.

**Other Vacancies:**

Besides teaching faculty, vacancies of laboratory support in terms of Laboratory Assistants, and clerical staff to administrative offices, hostels, related support sections, estate office, need immediate look for management and administration.

**2. Curriculum/Syllabus/BOS:**

There is need to revisit the post-graduate syllabus in terms of employability skill development and basic research involving interdisciplinary, multi-disciplinary areas incorporating emerging areas of IT, Biotechnology, nano-technology, basic studies in Physics, electronics and life sciences. Similarly in Social Sciences and Languages may be followed. BOS could be reconstituted for effective restructuring of syllabus.

**3. Collaboration with local universities:**

Collaboration with University of Agricultural Sciences, Dharwad: In the fields/areas of biotechnology, microbiology, vermiculture, women's studies can be established. Research in social sciences with Agri Economics marketing, post harvest storage and processing are additional areas of collaboration. 'Krishimela' is greater attraction to students to get exposure to learn Agricultural development.

Similarly, association with Law University, IIT- Dharwad, KIMS-Hubballi, JNMC-Belagavi are additional avenues for collaboration.

**4. Strengthening University P.G. Centres at Haveri, Gadag and Karwar is required in terms of faculty and infrastructure.** At least an associate professor be made head of the Campus and designation may suitably be modified.

5. Students across the departments very strongly demanded rest rooms and toilets and drinking water facility. The committee feels of constraints of girl students whose strength is also high in the University.

**6. Hostels:** A couple of hostels need to be repaired. Fans, drinking water need particular attention. One more new girls hostel is recommended.

**7. Museums:** There is couple of museums viz, Botany, Zoology and History etc. New buildings are also made available. The resources to modernize be explored through governments funding.

8. It was found in few departments that the **equipments are not put to use and also not repaired**. Special assistance to keep the equipment repaired be given.

9. Teachers and Research students from related departments may join together to **conduct monthly seminars**, conferences at state, national and international level.

10. Research scholars may be provided with fellowships, assistantship for their financial supports. Students need to be encouraged by senior faculty to apply for fellowships.

**11. Publications:** Good number of journals and periodicals are brought out by the University. Attempts may be made to improve ratings of the publications to attract research paper contribution from University faculty and outside. Editorial body with external experts may be required to improve quality and standards.

**12. Space Problems:** With increasing students intake in the University for PG Programmes, the department including established departments are facing space problems, ambient atmosphere (toilets/drinking water) for effective learning situation. Long-terms and short-terms immediate requirements may be planned to solve the problems.

**13. Alumni Association:** Opportunities could be explored for financial assistance, employments, teaching assistance and many more activities at departmental level and university level.

**14. Energy Park:** The committee also recommends the university on starting **Energy Park** with emphasis on renewable energy resources like solar, wind, organic, wastes gasifiers biogas etc. Recycling of biodegradable wastes as biogas and manure for plants has tremendous possibilities. Funding from departments and renewable energy be explored.

Proper roof top harvest is an wonderful possibility of water shortage crisis. Recycling of hostel and residential waste water for gardening is a possibility. Planting of energy trees/fast growing plantations not only save soil run off but also provide water by giving for small tanks. Thereby providing build-up of ground water, favourable ecosystem and combat the rising environmental hazards.

**15. FM Radio and AIR:** University may have its own FM Station. All India Radio may be approached to allot a slot for 15 minutes to highlight the opportunities and achievements of university.

16. Accreditation of the affiliated college is also very necessary for quality education. The private colleges may be assisted and encouraged to get their institutions accreditation.

**17. Technologies:** Technologies developed through research may be popularized. Publication and communication to the end users be made. Wherever possible, worthy technologies be patented.

18. Dharwad is well known for music. Many music activities in public are held in the twin cities. Active participation of students and faculty must be able to use it. In house performance at departmental level is required.

19. Department of Foreign Languages needs total rehaul in terms of faculty, students, infrastructure and committee recommends introducing of couple more foreign languages.

20. Premises be kept clean. Campus requires beautification. Roads are to be repaired.

21. It has only 20% of institutions are NAAC accredited. The CDC need to reach college and train and encourage them to apply for accreditation.

22. There are certain departments which are eligible to get grant from various organizational programme like DST- FIST, UGC- SAP, have not applied for. Such department may be mentored to do so.

**Action Taken:**

The recommendations are conveyed to respective departments/sections and concerned university authorities for initiating suitable actions on the recommendations made by the AAA.

**5. Constitution of IQAC and its functioning as per UGC Regulations 2010**

IQAC is constituted as per the UGC Regulations 2010 as follows:

Chairman	Prof.K.B.Gudasi, Vice Chancellor, K.U.Dharwad
Teacher representation	Prof.J.R.Tonannavar, Dept. of Physics (Professor) Prof.Jayashree S., Dept. of Sociology (Professor) Dr.G.S.Hadagali, Dept. of Library Science (Associate Professor) Dr.Kirankumar Bannigol, Dept. of Commerce (Asst. Professor)
Syndicate Member	Dr.Kalmesh Haveripeth
Members (Administrative Officers of the University)	Registrar, K.U. Dharwad Registrar (Evaluation), K.U. Dharwad Finance Officer, K.U. Dharwad Deans of all faculties Librarian, K.U.Dharwad Director, Students Welfare, K.U.Dharwad Director, PMEB, K.U.Dharwad Director, H.R.D.C. K.U.Dharwad Director, Open and Distance Learning Programme, K.U.Dharwad Resident Engineer, K.U.Dharwad
Local Society nominee	Prof.Shivanand Kanavi, (Dharwad) Adjunct Professor, NIAS, Bengaluru
Students' nominee	General Secretary, P.G.Gymkhana, K.U.Dharwad
Alumni nominee	Prof. (Rtd.) M.V.Kulkarni, Dharwad
Employers' nominee	Dr.Vishwanth Palled, Regional Head (CSR), JSW Steels Ltd., Ballari
Industrialists' nominee	Mr.Jayadev Agadi, Krishi Nilay, Sadashiv Layout, Unkal, Hubballi
Stakeholders' nominee	President, P.G.Teachers' Association, K.U.Dharwad President, Non-teaching Staff Employees Association, K.U.Dharwad
Member Secretary	Director, IQAC, K.U.Dharwad

**41. Best Practices**

- Specialized study chairs in the names of social reformers and epoch making personalities
- Foundation and endowment lectures in the names of famous personalities and commemorating special days
- A teacher friendly research ambience and administrative procedures to conduct funded research projects
- Seed grant policy for young/ early career researchers

**47. Special initiatives on which university proposes to leverage quality of educational services**

A Quality Policy indicating the policy benchmarks and strategies to achieve the same has been prepared and communicated to the stakeholders for realizing the targets specified in the Policy.

**48. Any other information to showcase the achievements of the university**

Recognized as a University with Potential for Excellence (UPE) by the UGC

(Prof. S.T. Bagalkoti)