

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities .

The IQAC constantly reviews and takes steps to improve the quality of the teaching-learning process. The Academic Calendar is prepared in advance, displayed and circulated in the Institute, and the same is strictly followed. Admission to various programmes, summer, winter and mid-term vacations, examination schedule and declaration of results are notified in the Academic Calendar. All the newly admitted students have to compulsorily attend the Induction Programme, in which they are made aware of the philosophy, the uniqueness of the Education system, the teaching learning process, the system of continuous evaluation, compulsory core courses, various co-curricular activities, discipline and culture of the Institute. All students are also given a guided tour of the campus and the various facilities. Students are apprised of the Time-Table, Programme structure, and syllabi of the courses even before the semester commences. Important announcements are made in the morning assembly and attendance and conduct of classes are monitored by the Principal. Feedback from students is taken in virtual mode by IQAC. Students are also free to approach the Principal for feedback and suggestions. Feedback is properly analyzed and shared with the principal and staff members. The teaching-learning processes are reviewed and suggestions are implemented, based on the IQAC recommendations.

The major IQAC initiatives taken over include the following:

- Automation of Admission Processes.
- Curriculum Development Workshops in many subjects
- Green initiatives in Campus – tree plantation, plastic free campus, solar photovoltaic power plants, and e-vehicles .
- MoUs with prestigious Institutes, Universities, Govt. agencies
- Application for NIRF and AISHEE Certifications.
 - Implementation of AAA committee recommendations.
- Conducting quality programs i.e., seminars, webinars, guest lectures, conferences, etc.
- Online process to take feedback/surveys from various stakeholders.

- To implement and enhance the use of ICT tools to strengthen the teaching-learning process.
- Establishment of the Mentor-mentee process and its effective implementation.
- To submit the Annual Quality Assurance Report (AQAR) annually to the NAAC.
- To institutionalize the best efforts to make the campus ragging-free and develop the discipline in the students along with the establishment of grievance redressal cell.

The IQAC improve the teaching-learning process through standard academic practices, these academic practices include:

1. Preparation and adherence of Academic Calendar
2. Preparation and distribution of college prospectus
3. Preparation of Attendance Sheets, and formation of sections/groups
4. Preparation and distribution of Teachers Dairy
5. Choice of subjects
6. Preparation of Timetable
7. Mentor-Mentee distribution
8. Course Delivery (Online / Offline class)
9. Preparation of Course files.
10. Conduction of Seminar, Projects, Industrial Training
11. Monitoring of class delivery
12. Attendance Monitoring of students
13. Syllabus coverage
14. Conduct of Internal theory and practical examinations
15. Setting up the question paper
16. Evaluation of answer scripts
17. Slow and advanced learners



Plantation Drive



Clean Campus Initiative



Vaccination drive for public

2001 - 201/79/02/2019

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) is between Karnatak Science College having its office at Dharwad (Here in after referred to as KSCD)

And

Nichrome Testing Laboratory and Research Pvt. Ltd, having its office at Narayanpur, Judges Bungalow Road, Dasankoppa Circle Dharwad (Here in after referred to as Nichrome Testing Laboratory and Research, Jundges Bungalow Road, Narayanpur, Dharwad)

Terms and Conditions:

1. Nature of collaboration.

- 1.1 This "MOU" is for collaboration between the parties for mutual benefits for the purpose set out in **Annexure-1** (purpose) to enhance the quality of educational and industrial experience for the students of both Laboratory and College.
- 1.2 The primary purpose of this MOU is to enhance the personality traits of the students studying in college and with NTLR.
- 1.3 This MOU shall be valid for **3 years** from the date of execution by both the parties.
- 1.4 Both the parties shall take all reasonable steps to ensure the successful completion of the collaboration and shall cooperate with each other in performance of their respective obligations.
- 1.5 The KSCD and NTLR will work in executing in various initiatives including those set out in **Annexure-1** to enhance the quality of graduates.
- 1.6 The consenting parties shall provide each other with the agreed upon materials and these shall be used as per guidelines and policies of either party. One shall extend to other all reasonable support including resources that may be required for the purpose and shall also provide platform for research, hands on training, research projects, conferences, seminars, workshops infrastructure and other facilities.

2. Mutual obligations.

- 2.1 This collaboration shall not be exclusive to both the parties and shall not disallow each party from having similar collaboration with other parties. Except as expressly stated in this MOU, there shall be no obligation on any party to compensate the other in any manner to make any claim.
- 2.2 Each party shall respect the others name and reputation and shall use any symbol or status belonging to other in accordance with this MOU or after obtaining the prior written approval of the other party.

ANNEXURE - 1
Purpose/Scope of Collaboration

- Promote academic interaction between basic science and life sciences.
- Create awareness about life sciences.
- Orientation towards Gender, Health and Development.
- Research Projects and Internship Programmes for U.G life science students.
- Hands on Training/workshop in Microbiology and chemistry for U.G life science students.
- Conducting Conference/Seminars/Workshop/Lectures/Symposium for U.G life science students in collaboration.
- Empower students with research and innovative skills.
- Extend laboratory facilities to each other.
- Faculty enablement of consenting parties.
- Interaction with subject experts.
- Sharing experience among the both parties.

In written whereof, both parties put their hard seal on the Day, Month and Year herein mentioned.

Date: 2/1/2019

Place; Dharwad

Name: Prin. C. F. Mulimani

Designation; Principal

Signature

Principal
Karnatak Science College
Dharwad

Date: 2/1/2019

Place: Dharwad

Name: DR. KRISHNA KULKARNI

Designation: MANAGING
DIRECTOR

Signature





Government of India
Ministry of Education

Department of Higher Education

Statistics Division

New Delhi

Certificate



Reference No. C-35555-2020

This is to certify that Akkamahadevi Satappa Bellad of Karnatak Science College, Dharwad has successfully uploaded the data of All India Survey on Higher Education(AISHE) 2020-2021.

R Rajesh

(Shri R. Rajesh)

Deputy Director General

Dated: 15/02/2022

National Institutional Ranking Framework
Ministry of Education
Government of India
Welcome to Data Capturing System: COLLEGE

Submitted Institute Data for NIRF 2022

Institute Name: Kamatak Science College, Dharwad [IR-C-C-35555]

Sanctioned (Approved) Intake

Academic Year	2020-21	2019-20	2018-19	2017-18	2016-17	2015-16
UG [3 Years Program(s)]	543	622	567	-	-	-

Total Actual Student Strength (Program(s) Offered by Your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbursement from the State and Central Government	No. of students receiving full tuition fee reimbursement from Institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies	No. of students who are not receiving full tuition fee reimbursement
UG [3 Years Program(s)]	1691	2115	3806	3797	9	0	3342	0	1095	0	0	2247

Placement & Higher Studies

UG [3 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates(Amount in Rs.)	No. of students selected for Higher Studies
2016-17	588	552	2016-19	400	27	216000(Two Lakh Sixteen Thousand)	124
2017-18	574	554	2019-20	370	167	220000(Two Lakh Twenty Thousand)	74
2018-19	567	536	2020-21	296	12	240000(Two Lakh Forty Thousand)	125

Financial Resources: Utilised Amount for the Capital expenditure for previous 3 years

Academic Year	2020-21	2019-20	2018-19
	Utilised Amount	Utilised Amount	Utilised Amount
Annual Capital Expenditure on Academic Activities and Resources (excluding expenditure on buildings)			
Library	144000 (One Lakh Forty four Thousand)	31305 (Thirty one Thousand Three Hundred five)	31305 (Thirty one Thousand Three Hundred five)
New Equipment for Laboratories	0 (zero)	0 (zero)	0 (zero)
Other expenditure on creation of Capital Assets (excluding expenditure on Land and Building)	9100000 (Nintley One Lakh)	0 (Zero)	0 (Zero)

Financial Resources: Utilised Amount for the Operational expenditure for previous 3 years

AAA Report-2019-20 & 2020-21



Karnatak University's,
KARNATAK SCIENCE COLLEGE, DHARWAI
(Constituent College of Karnatak University, Dharwad)
NAAC Accredited



ACADEMIC AND ADMINISTRATIVE AUDIT COMMITTEE

2019-20

Observation Form

Name of the College: KARNATAK SCIENCE COLLEGE, DHARWAD Date: 30/08/2021

Observations to be made:

1.0 First Impression/Overview:

First impression of the college, upkeep etc.

2.0 Utilization of resources:

2.1 Class Room (Time Table/Timing/Holidays etc.)

Total No. of Class Rooms: 25

College Timing : 7.50am to 6.30pm

Holidays : As per KUD circular

2.2 Teachers Workload : As per UGC guidelines

2.3 Library : 09

a) Total No. Books : 182534

b) Total No. of Journals : 28

2.4 Laboratories (UG/PG/RESEARCH) : 30

2.5 Computer Labs : 03

No. of PC's : 152

No. of Printers : 30

Software's : 02

OBSERVATIONS

1. The Institution has independent spacious Department-wise buildings.
2. The Departments have separate well maintained Laboratories, Museums, Classrooms and Libraries.

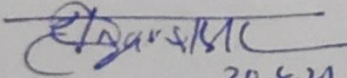
COMMENDATIONS

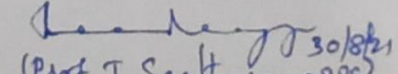
1. College is recognized as Research Centre.
2. Majority of the faculty members are Ph.D. holders, recognized as research guides and actively involved in guiding the research students for Ph.D Degrees. Some faculty members have got research grants from different funding agencies.
3. The college is offering three post graduate programmes viz., Chemistry, Physics and Mathematics.
4. College Health Centre is recognized as Covid-19 Vaccination Centre for students, staff and general public and serving the society.

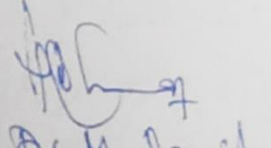
RECOMMENDATIONS

1. Vacant posts for Teaching/Non-Teaching/laboratory assistants are to be filled on priority basis.
2. Qualified and eligible teachers are to be encouraged to apply for the recognition of Research guides and submit the research proposals to different funding agencies.
3. A separate budget provision is to be made for PG Departments to run these courses effectively.
4. Recruitment of Permanent Teaching faculty for Biotechnology, Microbiology, Genetics and Industrial Fish and Fisheries is to be made as there are no permanent teachers.
5. Increase the hostel facilities for girls and boys.
6. Recruitment of library staff is to be initiated. Digitalization of library is highly recommended.
7. Alumni Association has to be strengthened and regular activities need to be conducted.
8. College has to enter MOU with other Institutions/ Industries/Departments/Universities to promote Research/ Placement opportunities.
9. Separate rest rooms for boys and girls are to be made.
10. The College campus has to be provided with CCTV surveillance.
11. Establishment of coaching centers for Higher Education & Career opportunities to students is essential.

12. Strengthening of Anti ragging Cell, Sexual Harassment Cell, Students grievances Cell, Girl student grievances/redressal cell for SC/ST students, Human Right Cell is required.
13. Steps to be taken under green initiatives: Solar Energy, Rain water harvesting, plastic free campus, Plantations and Composting.
14. Introduction of new Post Graduate Courses, Diploma and Certificate Courses is recommended.
15. Functioning of IQAC needs to be further strengthened to collect relevant information periodically. For this, one staff member from each Department may be identified.
16. College may introduce add-on courses through SWAYAM and MOOC on priority basis.
17. Conduct regular Seminars/Workshops/Conferences etc., with the assistance of various funding agencies such as UGC, DBT, DST, VGST and University to expose the students to recent advances.
18. Organize more extension programmes in surrounding villages to educate the rural masses about Environmental awareness, waste management, Woman Empowerment, Health and hygiene and resource management.
19. Budget for the maintenance of all Museums in the College is necessary.


1) (Prof. I. L. Taranath) 30-8-21
Chairman


2) (Prof. J. Seetharamappa) 30/8/21
Member


3) Dr. N. David
Member