



**Karnatak University's,
KARNATAK SCIENCE COLLEGE, DHARWAD**
NAAC Accredited



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6.5 - Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures and methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities.

IQAC is one of the major policy making and implementing units in our college. It strives hard for upgrading the college infrastructure and all support facilities to meet the standards of higher education and growing need of students. It assesses and suggests the parameters of quality education. The Internal Quality Assurance Cell (IQAC) has been established in our College at the instance of the National Assessment and Accreditation Council (NAAC), as a post-accreditation quality sustenance measure.

The IQAC Cell of our college works towards improving and maintaining the quality of education, by identifying and suggesting new ways of using teaching aids, developing suitable infrastructure, and offering suggestions for the start of new self-finance courses in the college. IQAC is an effective and efficient internal coordinating and monitoring mechanism. The IQAC meets twice in a year in order to plan, direct, implement and evaluate the teaching, research and publication activities in the College. The sub-committees dealing with various activities and departments implement the IQAC guidelines and report the feedback. Significant improvements in quality have been made by institutionalizing the following IQAC initiatives: Strategic planning of key areas and assigning responsibilities –

1. Academic and Administrative Audit through IQAC :

The college takes academic audit of the college, each department, office, library, hostel, and health centre every year through IQAC in order to increase and maintain the quality of education. As per the guidelines of the Karnatak University, Dharwad, the Principal prepares a list of experts consisting of 10-15 members and gets approval from the Vice-Chancellor and then, the Principal sets up a committee with three recommended experts to assess the academic and administrative matters of the college. The committee collects the academic plan and work done in each department, college office and other supporting units in the college, including publication, extension activity, collaborations, innovative and best practices, assignments, ICT based activity, student's competitions, seminars and workshops for better performance. The expert committee submits its evaluation report to the Principal and the IQAC. The same is placed before the HOD's, in a meeting called for discussion of the same, for suggestions and approval. IQAC, in turn strives to implement the suggestions made by the AAA committee in its report.

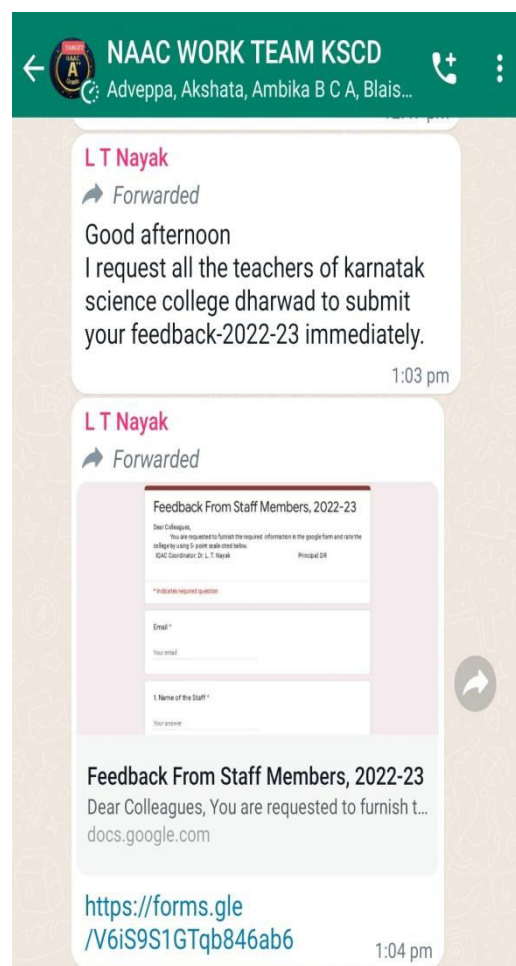
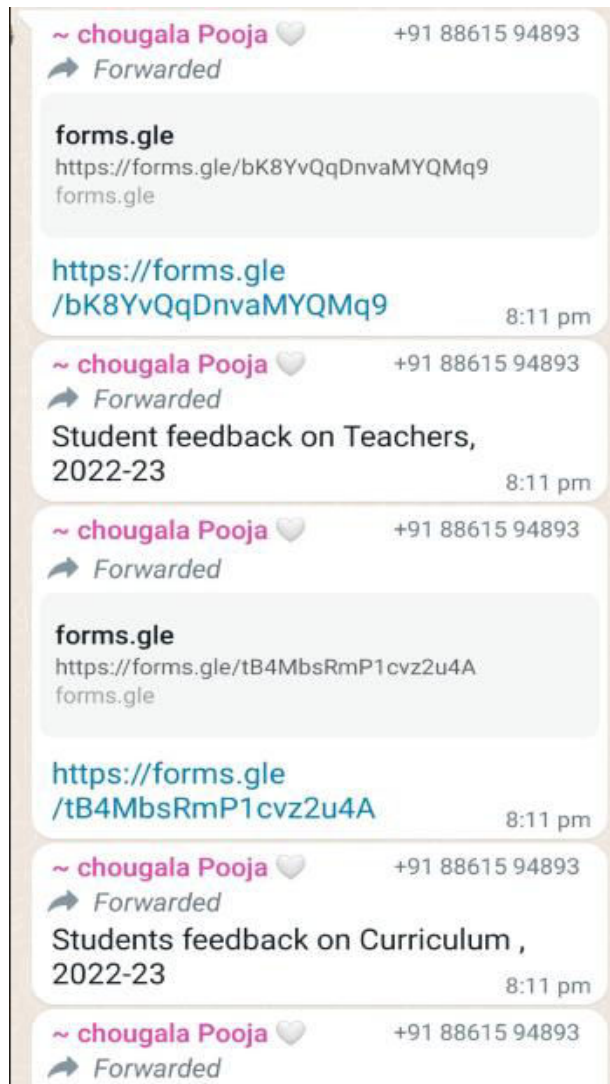
- As a result of implementation of suggestions made by the academic audit committee, it is found that all departments have been constantly improving their curricular, co-curricular, and research activities.
- The IQAC has submitted the AQAR report for the year 2021-22.

2. Use and enrichment of ICT infrastructure


The use of ICT tools has become an integral part in teaching -learning process. IQAC always encouraged teachers to utilize these tools in classroom teaching and laboratories. IQAC plans and encourages all the staff members to use and enrich the ICT facilities in each department. The IQAC monitors the periodical maintenance of ICT facility and its upgradation. All the staff members in the different departments of the college are provided with broadband internet and Wi-Fi facility. IQAC reaches out to all the students. IQAC advises the staff members to effective use of Social media like WhatsApp, YouTube, E-mail, text messages, Google forms, online classes etc., to educate as well as communicate with the students regarding their curricular and co-curricular activities, sharing of study materials. Feedback mechanism has been effectively implemented through online mode for the teachers, parents and students.

Outcome: Able to reach students in quick and effective manner.

Google forms to obtain feedback communicated through students and teachers Whatsap groups




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 **STUDENT PROFILE FOR SSR**
Dear students please furnish the r...
docs.google.com

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 **Student feedback on Teachers, 2022-23**
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3. Adopting Induction programme:

The IQAC has been consistently conducting an Induction programme for fresher's (that is, for students admitted to the first semester of B.Sc., BCA and B.Sc.(CS), M.Sc. Physics, Chemistry and Mathematics) in the beginning of the odd semester, in order to introduce them to all the teachers of different departments, to give details about the courses offered, infrastructure facilities available, responsibilities of the students, code of conduct and disciplinary actions, different cells in the college to monitor the student's academic progression, medical facility, banking facility, NCC, NSS, gymkhana facilities, Students welfare and placements.

Outcome: Due to this best practice, the newly admitted students in the campus get authentic information about the infrastructure, departmental facilities, teaching and non-teaching staff of the college, as a consequence of which these facilities are easily accessed by the students.

IQAC initiative Induction programme for newly admitted Students of B.Sc., BCA and B.Sc.(CS), M.Sc. Physics, Chemistry and Mathematics has been conducted on 1st December 2022 at Srujana Ranga Mandir (College auditorium).

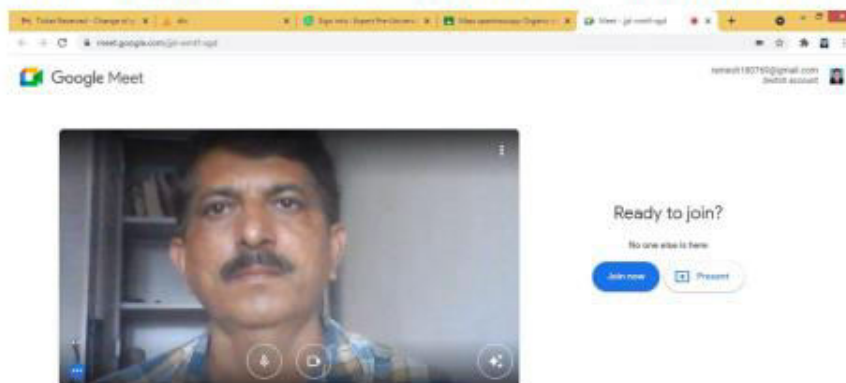
Year - 2021-22

IQAC initiative Induction programme for first year B. Sc, BCA and B. Sc (CS) students, dated 20-11-2021



i) Online webinar: Online webinar programme conducted on account of world environmental day on 05-06-2021. Dr Rajesh Gani has been invited as a Resource person from Mangalore University, Mangalore. This talk was very much useful for the students to aware about the importance of protection of **Environment in all respect**.

Dr.Raesh Gani has delivered invited talk through virtual mode



ii) Plantation Programme (28-06-2021): To enrich the greenery and maintain good environment at the college campus, Principal Smt. A.S. Belad and Staff members along with college NSS team arranged plantation programme.

Plantation programme



ii) Vaccination programme: NSS Cell associated with college medical centre conducted Vaccination programme on 30-06-2021 for Covid -19 in college campus.



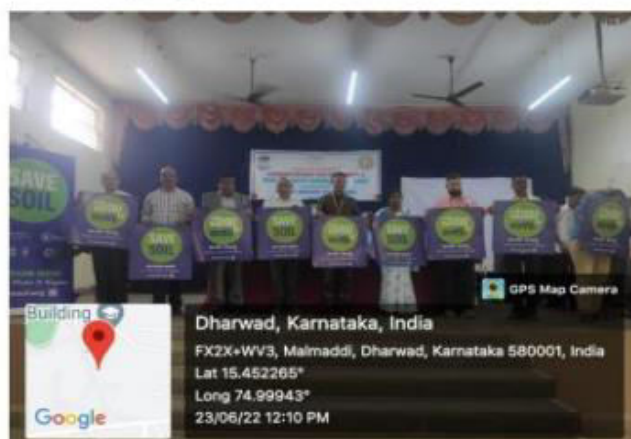
iii) Celebration Indian constitution day: Indian constitution day was celebrated on 26-11-2021 to know the importance of Indian constitution for all round development of Nation among the students.

Celebration Indian constitution day



v) Save Soil Under Value Based Activity for NEP Students: On June 23rd , 2022 in collaboration with the Sadhguru Foundation Save Soil Under Value Based Activity for NEP Students, educate students about the global soil crisis, how it inspires people to take action for soil health, and how it encourages leaders from all over the world to implement national policies and initiatives that will increase the organic content of cultivable soil.

Save soil programme



vi) Training for Competitive Examinations: On June 28th, 2022 organized the special lecture on Training for Competitive Examinations in C-1 hall, Karnatak Science College, Dharwad. The special interaction was made by P. Dastagiri Reddy, Chairman, Sri Guru Raghavendra Educational Institutions, A. P. with B. Sc. Students.

Training for Competitive Examinations



vi) Climate Change: An Expedition to Antarctica: On July 22nd, 2022 a special lecture on climate change: an expedition to Antarctica was held to inform students of the significant effects of climate change. Smt. Deep J. Contractor, IFS, Deputy Conservator of Forests, Karnataka Forests Department, Government of Karnataka, discusses her experience on an Antarctic expedition and how climate change is affecting marine life and ice glaciers in this lecture.



Year - 2022-23

4. Awareness / Social welfare programmes

IQAC associated with SWO, NSS, NCC and other cells, various awareness and Social welfare programmes were organized:

i) Anti tobacco day (4-6-2022) : Anti -Tobacco Day 2022 was conducted by NSS volunteers of Karnataka science college associated with Karnatak Arts College, Dharwad. Chief Guest of the Programme was Dr. Shivanand Chougala, Principal KSCD Dharwad was presiding over the function, staff members and NSS voluntaries are participated in the programme.



Anti tobacco day; Resource person Shri. B.R. Patrot delivered a speech on harmful effects of chewing Tobacco and smoking.

ii) World Environmental Day: World Environmental Day was Celebrated on 5th June 2022. Nearly 100 plants were Planted in the Campus



World Environmental Day celebration

iii) **Yoga training Camp:** 11 days free yoga training programme conducted by Karnatak Science College, associated with department of Yoga, Karnatak Arts College Dharwad from 11-06 to 21-06-2022.

ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕರ್ನಾಟಕ ಕಲಾ ಮಹಾವಿದ್ಯಾಲಯ, ಯೋಗ ಅಧ್ಯಯನ ವಿಭಾಗ
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11 ದಿನಗಳ ಉಚಿತ ಯೋಗ ತರಬೇತಿ ಶಿಬಿರ

ಆಹ್ವಾನ ಪತ್ರ

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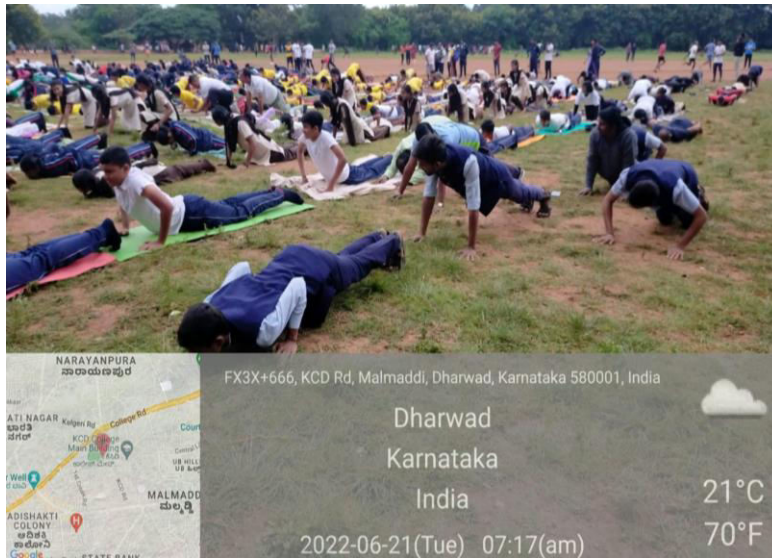
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Yoga Performance by participants

iv) Blood Donation Camp: Blood Donation Camp was Conducted by NSS Volunteers Karnatak Science college Dharwad. The programme was Inaugurated by Shree Ravikumar Maaliger, Syndicate Member of Karnatak University Dharwad. The Chief Guest of this function was Rtn Dr, Prakash S Ramangoudra. Dharwad MD (int Med.) Presided by Dr. K. B. Karadoni Principal of Karnataka Arts College Dharwad. Dr. S C Chougala Principal Karnatak Science college Dharwad. The Special Invites of this function Dr M B Dalapati NSS Co-Ordinater Karnatak University Dharwad And Dr Nandeesh Rotarey blood Bank, Medical Officer Dharwad. 160 Students were donated blood in this camp.



Blood donation Camp

v) JATHA on the Eve of Azadi Ka Amrut Mahostava:



vi) State Level Seminar: State Level Seminar conducted on 19-08-2022 on the View of Azadi Ka Amrut Mahostava conducted by Karnatak Science College, Dharwad



Certificates received by the participants

vii) Free Oral And Dental Check up Programme: Karnatak Science College, Dharwad associated with District Health and Family Welfare Department Dharwad was conducted Free Oral And Dental Check up Programm on 29/10/2022. Lecture on the effects of decayed teeth and oral diseases was aarranged.

Principal of Karnataka Science college Dr. S C Chougala, NSS Program Officer Dr. S. S. Mangalawede, KUD Health Officers Dr. Tanuja, Taluka Health Officer Dharwad, Umesh

Hiremath , Dental Hygienist Dr. Vidyavati Patil, Dr. Shruti, & Dr. Ratna RBSK Team Dharwad. And Mrs. Christina Health Education Officer were present in the programme.

ಸಮಗಾ ಕರ್ನಾಟಕ ವ್ಯಾಪ್ತಿ ಸಂಯುಕ್ತ ಕರ್ನಾಟಕ

ಕನ್ನಡಿಗರ ಸಾಕ್ಷಿಪದ್ಧಿ

ಕರ್ನಾಟಕ ಸಂಯುಕ್ತ ಕರ್ನಾಟಕ

ಕರ್ನಾಟಕ ಸಂಯುಕ್ತ ಕರ್ನಾಟಕ



ಧಾರವಾಡದ ಕರ್ನಾಟಕ ವಿಜ್ಞಾನ ಕಾಲೇಜಿನಲ್ಲಿ ದಂತ ತಪಾಸಣಾ ಶಿಬಿರ ನಡೆಯಿತು. ಕಾಲೇಜು ಪ್ರಾಚಾರ್ಯ ಡಾ.ಎಸ್.ಸಿ ಚೌಗೋಲಾ, ಡಾ.ಎಸ್.ಎಸ್. ಮಂಗಳವೇಡೆ, ಡಾ.ಸರಸ ತಿಮ್ಮಾಸ್ತಿ, ಪಿ.ಪಿ. ಕುಲಕರ್ಣಿ, ಡಾ.ತನುಜಾ, ಉಮೇಶ ಹಿರೇಮಠ, ಡಾ.ವಿದ್ಯಾವತಿ ಪಾಟೀಲ್, ವಸಂತ ಕಟ್ಟಿಮನಿ, ಡಾ.ಶ್ರುತಿ, ಡಾ.ರತ್ನ ಮೊದಲಾದವರಿದ್ದರು.

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viii) Kannada Rajyotsava Celebration: The Karnatak Science College NSS unit Dharwad celebrated Kannada Rajyotsava on 01-11-2022 to develop Regional culture, tradition, and love of regional nation among the students.



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KANNADA RAJYOTSAVA CELEBRATION

ix) **Plantation programme:** Plantation programme conducted on 05-11-2022 at Karnatak Science College campus, Dharwad by our college, NSS unit. Dr. S. S. Mangalawade Programme officer delivered about the importance of Plantation.



Plantation Programme

x) 13th Febuary-2023 conduced sports for NEP students



Sri. Govindappa, Physical Director, Instructed for playing Kho Kho game.

In view of Jagajyoti Basaveswar Jayanti celebration, Karnatak Science College Gymkhana has organized an essay competition on Vachana analysis on 20-4-2023. The cash prizes

were distributed by our Principal, Dr. S.C. Chougala at the function held on 23-4-2023 at 10:30 am at Basava garden, Karnatak science college, Dharwad. The following students received the cash prizes:

1. Mr. Basavaraj Hoogar from Karnatak Arts College won the first prize of Rs. 1000/-
2. Mr. Akash Hunsanur from Karnatak Arts College won the second prize of Rs. 750/-
3. Ms. Chaitra Hiremath from Karnatak Science College won the third prize of Rs. 500/-

5. Organized academic development Programmes:

The IQAC organizes various academic development programmes, like soft skill development and programmes on improving the quality of education.

Outcome: Teaching learning was effective through these IQAC initiated programmes.

Conferences/workshops/seminars/training programmes/etc.,

i) 32nd Annual Conference on “the contribution of Angiosperm diversity to human wellbeing and the risks associated with its decline” Organized by Department of Botany, Karnatak Science College, Dharwad in collaboration with The Indian Association for Angiosperm Taxonomy from 11th to 13th November-2022.



Picture 1. Vice Chancellor of Karnatak University, Dharwad, Prof. Gudasi delivering the presidential address during the inauguration of the National Conference on 11th November 2022, in Srijata Auditorium, KCD Campus, Karnatak College, Dharwad.

ii) Two Days Workshop: Two days workshop on Research Methodology was organized for teachers, Research Scholars and all PG Students of Physics, Chemistry, Mathematics and Botany subjects on 15th and 16th Feb - 2023. This workshop was inaugurated by Prof. H.B. Walikar, Former Vice Chancellor of Karnatak University Dharwad. He delivered key note address on Big Bang theory and Prime numbers. Dr. Nilkamal Mahanta, Head, Department of Chemistry, IIT - Dharwad gave first invited talk. First talk was on the topic: “Higher Studies, Research Opportunities and Career

Prospects in Science”. He told students how one can get into IIT through various modes like JEE, GATE, Project Fellowship to pursue their education at IIT’s and IISc and National institutes of research . Dr. M. K. Rabinal, Professor, Department of Physics, Karnatak University, Dharwad gave the second invited talk on the 16th Feb, 2023. Professor’s focus of the lecture was on Research methodology, and highlighted the mode of research encouraged to look at the existing problems around us and analyze it. Dr. Koushik Saha, Assistant Professor, Department of Physics, IIT Dharwad, delivered lecture on the History of Evolution of Science and Physics. Principal of the college Dr. S. C, Chougala was present throughout the workshop and felicitated all invited speakers and guests. H.O.D of all PG departments, Dr. S. D. Dummawad, Dr. K. Koteresh, Prof. Ambika R., Prof M. R. Ranganath Prof. Blaise Lobo, Chairman, Science Association, Dr. Geeta Chavan, Dr. O. Kotresh, Dr. K. S. Katagi, Prof. Lalita Naik, Prof. Kalpana Dalawai were also participated.



Inauguration of two day workshop for PG students

iii) One day Training Programme for UUCMS Nodal Officer and Office Staff of Dharwad District Colleges : One day training program on “Problems and Solutions of UUCMS Operational Procedures for Institutional UUCMS Nodal Officer and Office Staff of Dharwad District Colleges was organized on 15th March , 2023 at the BCA Auditorium. 122 Institutional Nodal officers and Office staff of 75 colleges of Dharwad district were attended the programme. The programme aimed to provide insights and solutions to the challenges faced by the participants in using the UUCMS system effectively.

The event was started at 9 am with a warm welcome speech by Dr. L.T. Nayak, IQAC Coordinator followed by a formal speech by Dr. R.Y. Budihal, Institutional UUCMS Nodal Officer, K.Sc.College, Dharwad. Dr. R. Y. Budihal emphasized the importance of UUCMS programme in fostering collaboration and synergy between universities and colleges. Dr. D.B. Karadoni, the Principal of Karnatak Arts College, Dharwad addressed the gathering by highlighting the challenges and opportunities in the field of higher education and emphasized the need for continuous improvement in the quality of education imparted in colleges.

iv) State-Level Debate Competition: IQAC in association with the Student Welfare Office of the college organized State level debate on the topic “IS INDIA HARNESSING ITS YOUTHS TO BECOME A SUPERPOWER BY 2035” on 19th April, 2023 at BCA hall, Karnatak Science College, Dharwad. 35 students across the state participated in this debate competition. The chief guest of the program Dr. B.C. Mogali, (Rtd). Professor of Criminology and Forensic Science addressed the gathering and expressed his views on the needs of the youth in nation-building. He also motivated the participants to take responsibility as a youth of this nation towards the development of society. Dr.I.A. Mulla from Anjuman College, Dharwad, Dr.(Smt.) A.S Bellad Principal (Rtd),Karnatak Science College, Dharwad and Prof. M.R.Ranganath were the judges for the competition. Mr. Prashant M Biradar from Karnatak Univeristy, Dharwad, Mr.Aishwarya M. Manegar, KLE’s G.H College, Haveri and Chandan Dakappa Naik, Vijayanagar College of Education Vidyagiri, Hubballi bagged 1st,2nd,and 3rd prizes with the prize money Rs.10,000/- ,5000/- and 2500/- respectively.

v) One day workshop: The Einstein Study Circle forum of Department of Physics, Karnatak Science College, Dharwad had organized “**One day workshop on Gamma Ray Spectroscopy (GRS)**” on 4th May 2023.



ONE DAY WORKSHOP ON Gamma Ray Spectroscopy

vi) One-Day Workshop on Intellectual Property Rights: One Day Training Programme on Intellectual Property Rights was organized on 24th May, 2023 from 10:30 am to 5:30 pm for teaching and non teaching and students.. The Programme started with registration followed by inaugural function. In this event 74 students were participated. Mrs. Sujata Gadad, an Advocate from the P.G. Department of Law, Karnatak University, Dharwad was the resource person. Mrs. Sujata Gadad provided valuable knowledge about the intellectual property rights and their significance in day to-day life. In fact the training session was fruitful and Participants were benefited. The programme concluded with a valedictory function where certificates were distributed to the participants. Dr. L. T. Nayak, IQAC Co-ordinator, Dr. Saraswati P. Masti, SWO and teaching and non-teaching staff were present in the event.

vii) Student Counseling: counseling Programme for BSC/BCA Students was organized on 25th May, 2023 in C-1 Hall. Dr. Swati Bandiwad was the Counselor. Counselor helped the students to deal effectively with Academic support, Goal setting and Decision-making, Career awareness, exploration and planning, Education on understanding self and the others, coping strategies and effective social skills, problem-solving and Substance Abuse Education and Individual Student Planning . Dr. S. C. Chougala, the Principal of Karnatak Science College, Dharwad, Dr. Saraswati P. Masti as the Organizing Secretary, and Dr. L. T. Nayak Convener of the programme were present on the occasion.

viii) One day workshop on soft skill for career growth: One day workshop on “Soft Skills for Career Growth: *Intra and Interpersonal Skills, Work Ethics, and Leadership Qualities*” was conducted on 27th May 2023. Dr. Manali Karmakar, Assistant Professor of English, School of Social Science and Languages, VIT Chennai Campus, was the resource person. 83 students attended the session and majority of the students interacted with the resources person. In the first session Dr. Manali Karmakar explained Intra and Interpersonal Skills, Work Ethics and Leadership qualities and conducted practical test and solved the student’s problem related to soft skills. The workshop was so meaningful and students enjoyed the session.

ix) One-day Training Programme:

One-day Training Programme for Laboratory Staff on Lab Safety and Lab Maintenance was arranged on 29th May,2023 Prof. Blaise Lobo, Dept.of Physics Dr. Saraswati P. Masti ,Dept. of Chemistry and Biological Science expert Dr. R.D. Sankal were the resource persons.

x) Parents meet: On 29th May, 2023 Parents Meet was arranged in BCA hall. A huge number of parents participated in the meet. Dr. S. C. Chougala, Principal addressed the gathering and requested the parents to express their feelings.

xi) One day Training Programme: One day Computer Training Programme for Office Staff was conducted on 31th May 2023. Smt. Akshata Kadam Dept.of Computer science was the resource person. Understanding hardware components, File management, Effective Email Communication, Creating and formatting documents, Introduction to spreadsheets and Handling of UUCMS portal were some of the components highlighted by the resources. 15 office staff participated in the training

6. Placement Drive:

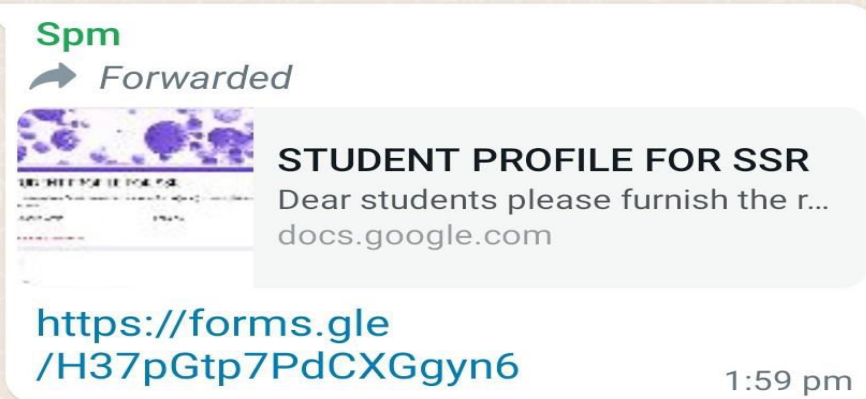
IQAC proposed to conduct regular placement drives in the courses like BCA, B.Sc. (CS), and M.Sc (Physics).

Outcome: Accordingly, these departments have conducted placement drives and many students from these departments have been selected by many private companies and service providers (corporate sector).


7. Assessment of teacher’s performance:

An effective feedback mechanism was adopted by IQAC to collect the students feedback about the teachers in the online mode (Google forms), focusing on different academic aspects. After analysis, the performance report of each individual teacher is represented in the graphical form, and the same is submitted in a sealed envelope to the Principal, with a request to serve the same to the teachers.


Outcome: Individual teacher comes to know about their academic performance, and this paves the way for an improvement in their future performance.




Spm
➔ Forwarded

 **STUDENT PROFILE FOR SSR**
Dear students please furnish the r...
docs.google.com

<https://forms.gle/H37pGtp7PdCXGgyn6> 1:59 pm



Spm
➔ Forwarded

 **Student feedback on Teachers, 2022-23**
Dear Student, You are requested t...
docs.google.com

<https://forms.gle/wtLBkBdTsqNncJSh8> 1:59 pm



**Karnatak University's,
KARNATAK SCIENCE COLLEGE, DHARWAD**
NAAC Accredited

Phone No: 0836-2215410 & 2215400 Fax: 0836-2744334
Email: principal.kscd@gmail.com Web: www.kscd.ac.in



**PARAMETERS CONSIDERED FOR FEEDBACK FROM THE STUDENTS ON TEACHERS:-
COLLEGE AS A WHOLE**

Question No.s	Parameter
1	Teacher covers the entire syllabus
2	Teacher discusses topics in detail
3	Teacher possesses deep knowledge of the subject taught
4	Teacher's communication with students
5	Teacher inspires me by his/her knowledge in the subject
6	Teacher punctual to the class
7	Teacher engages the classes for the full duration and completes the syllabus in time
8	Teacher comes prepared for the class
9	Teacher provides guidance and counselling for academic and non-academic matters in / outside the class
10	Teacher encourages students participation and discussion in class (Teacher Student, Student-Teacher)
11	Teacher pays special attention to slow learners as well
12	Teacher relates the course material with present situations
13	Teacher's attitude towards the students friendly and helpful
14	Teacher attend students queries in the class
15	Teachers overall attitude in the class
16	Internal examinations and Periodical assignments were conducted as per schedule
17	Question paper covers all the topics in the Curriculum
18	Teacher is fair and unbiased in the evaluation Process
19	Overall

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. Special attention for Slow and advanced learners

The following are the IQAC initiatives activities: 2020-21



Plantation Drive



Clean Campus Initiative



Vaccination drive for public

IQAC initiatives activities: 2021-22

i) Induction programme for First year B. Sc / BCA / B. Sc (CS) students 20-11-2021



ii) Vaccination programme conducted on 12-01-2022



iii) Celebration of Constitution day on 26-11-2021



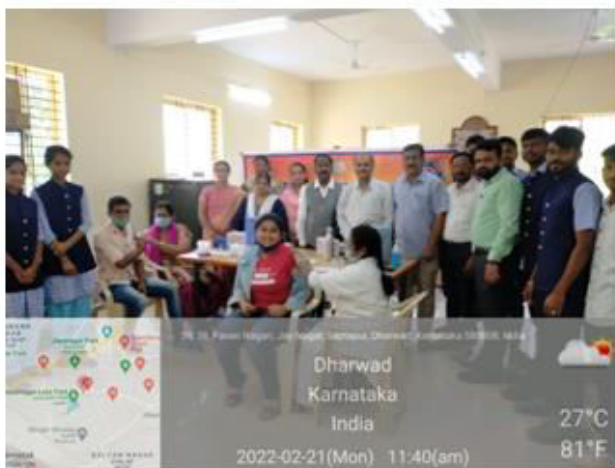
Volunteers attending the constitution day function.

vi) Awareness programme on impact of use of plastics and eradication of plastic On 19-12-2021.



Volunteers are explaining about bad effects of plastics to common people

v) Vaccination programme-2 for students at our college, campus on 21-02-2022



the IQAC initiatives activities 2022-23



Blood donation Camp

JATHA on the Eve of Azadi Ka Amrut Mahostava:

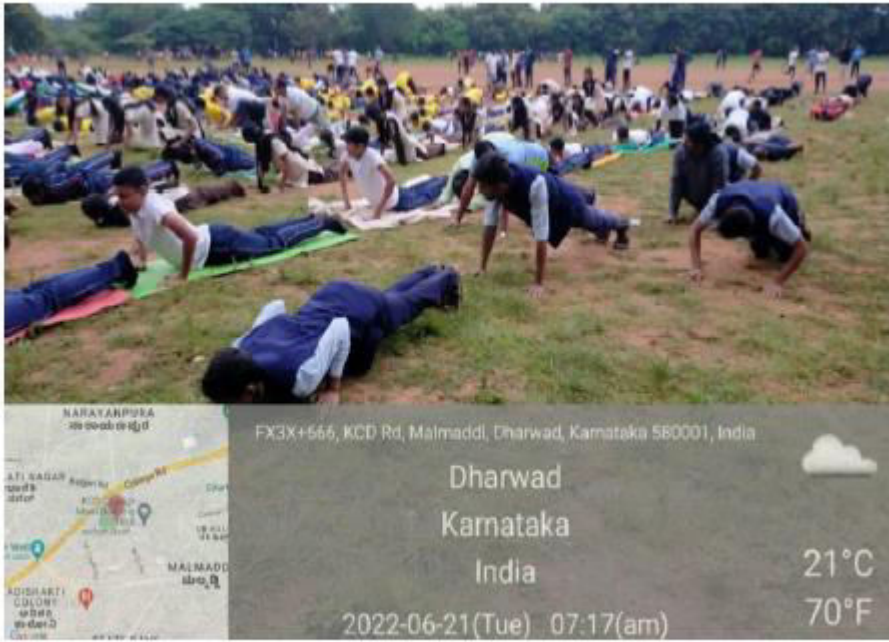




Plantation Programme



World Environmental Day celebration



Yoga Performance by participants



Blood donation Camp

vi) NRIF: Indian ranking score-2022, view score upto 5th Aug-2022

India Rankings 2022 - Scores

Dear Sir/Ma'am,

Greetings from **NRIF**!

Thank you for participating in India Rankings 2022.

The broad parameter wise score of your institution is available in the DCS. You can login through your credentials (provided during Data Filling in DCS) to view your score till 5th August 2022 till 5 pm. Post deadline, no request will be considered. If you are not able to login, please contact technical support team at 0192326824/89 or email to techsupport@nirfinda.org.

Please do not respond directly to this e-mail. The originating e-mail account is not monitored.

Regards,
Team **NRIF**

[Message clipped] [View entire message](#)

National Institutional Ranking Framework Ministry of Education Government of India Welcome to Data Capturing System: COLLEGE														
Submitted Institute Data for NIRF 2022' Institute Name: Karnatak 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	667	-	-	-								
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-BT+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))	1967	2115	3808	3797	9	0	3142	0	1095	0	0	2347		
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 graduates (Amount in Rs.)	No. of students selected for higher studies							
2016-17	586	652	2018-19	480	27	219000 (Two Lakh Sixteen Thousand)	124							
2017-18	576	654	2019-20	370	167	200000 (Two Lakh Twenty Thousand)	74							
2018-19	667	836	2020-21	290	12	340000 (Two Lakh Forty Thousand)	126							
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 Resource (excluding expenditure on buildings)														
Library	14600 (One Lakh Forty four Thousand)		31266 (Thirty one Thousand Three Hundred five)		31365 (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)	9120000 (Ninety One Lakh)		0 (Zero)		0 (Zero)									

Academic Year	2020-21	2019-20	2018-19
	Utilised Amount	Utilised Amount	Utilised Amount
Annual Operational Expenditure			
Salaries (Teaching and Non Teaching staff)	17213868 (Seventeen Crore Twenty Three Lakh Thirteen Thousand Six Hundred Eight)	17221455 (Seventeen Crore Twenty Two Lakh Fifteen Thousand Seven Hundred Fifty Five)	18257658 (Eighteen Crore Twenty Five Lakh Seventy Five Thousand Seven Hundred Fifty Eight)
Maintenance of Academic Infrastructure or consumables and other running expenditure including maintenance of hostels and allied services, rent of the building, depreciation cost, etc)	3346000 (Thirty Three Lakh Forty Six Thousand)	3808825 (Thirty Eight Lakh Five Thousand Nine Hundred Eighty Five)	3859425 (Thirty Eight Lakh Five Thousand Nine Hundred Eighty Four)
Seminars/Conferences/Workshops	262000 (Two Lakh Sixty Two Thousand)	220000 (Two Lakh Twenty Thousand)	235000 (Two Lakh Three Thousand)

PCS Facilities: Facilities of physically challenged students

1. Do your institution buildings have Lift/Ramps?	Yes, more than 40% of the buildings
2. Do your institution have provision for walking aids, including wheelchairs and transportation from one building to another for handicapped students?	No
3. Do your institution buildings have specially designed toilets for handicapped students?	Yes, less than 40% of the buildings

Faculty Details

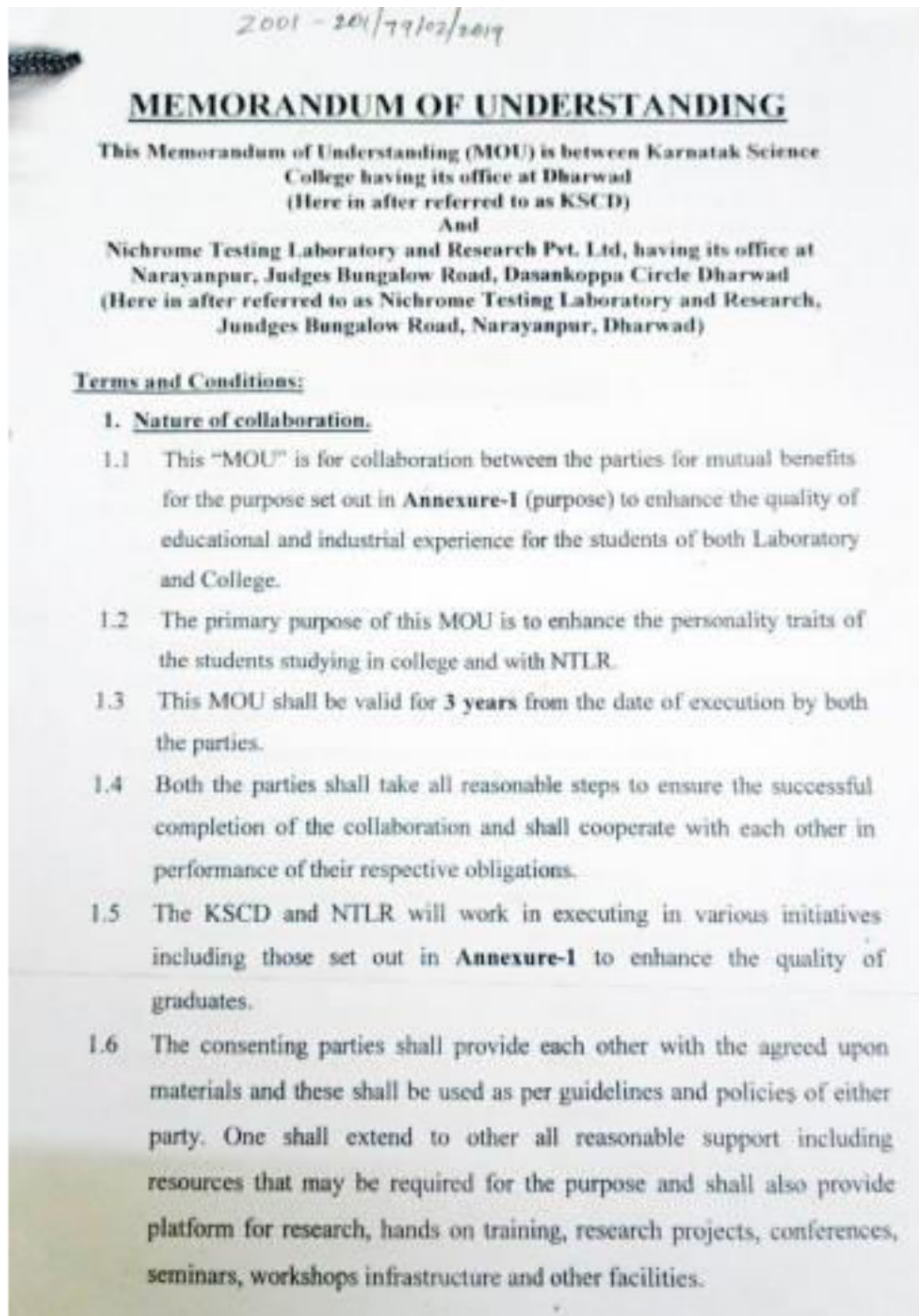
Sno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
1	Smt Kapura C. Dadasa	36	Assistant Professor	Female	M.T.	76	Yes	01-03-2014	-	Regular
2	Dr Nagaraja S	49	Assistant Professor	Male	Ph.D	158	Yes	04-07-2009	-	Regular
3	Smt Anvika Dhare	46	Assistant Professor	Female	MCA	161	Yes	19-11-2008	-	Regular
4	Smt Laxmi R Naik	52	Assistant Professor	Female	M.Sc(T)	155	Yes	29-07-2008	-	Regular
5	Sri Rajanikant V. Barakar	35	Assistant Professor	Female	M.T.	94	Yes	28-02-2014	-	Regular
6	Sri Nagara Malgani	37	Lecturer	Male	MCA	156	Yes	01-07-2008	-	Adhoc / Contractual
7	Smt Anupama Sankhal	37	Lecturer	Female	MCA	108	Yes	02-07-2012	-	Adhoc / Contractual
8	Ms Ansa Jambhar	32	Lecturer	Female	M.T.	46	Yes	11-06-2017	-	Adhoc / Contractual
9	Shrawanti S	28	Lecturer	Male	MCA	38	Yes	11-07-2018	-	Adhoc / Contractual
10	Dr Lokappa Thakurappa Nayak	53	Associate Professor	Male	Ph.D	269	Yes	24-07-1997	-	Regular
11	Dr S S Murebanur	52	Associate Professor	Male	Ph.D	269	Yes	31-07-1997	-	Regular
12	Dr V B Savimath	52	Associate Professor	Female	Ph.D	269	Yes	01-08-1998	-	Regular
13	Dr G N Kulkarni	56	Associate Professor	Male	Ph.D	220	Yes	18-03-2003	-	Regular
14	Dr S S Narsayankar	51	Lecturer	Male	Ph.D	118	Yes	05-04-2002	-	Adhoc / Contractual
15	Dr S S Talekar	46	Lecturer	Male	Ph.D	193	Yes	01-08-2005	-	Adhoc / Contractual
16	Dr M L Uppar	49	Lecturer	Male	Ph.D	204	Yes	01-07-2004	-	Adhoc / Contractual

17	Dr K M Hombal	40	Lecturer	Male	Ph.D	110	Yes	01-12-2012	-	Adhoc / Contractual
18	C M Kulkarni	46	Lecturer	Male	M.Sc.	7	Yes	01-12-2020	-	Adhoc / Contractual
19	Dr T T Mutakari	36	Lecturer	Male	Ph.D	7	Yes	01-12-2020	-	Adhoc / Contractual
20	Dr J T Gudgar	55	Associate Professor	Male	Ph.D	354	Yes	11-03-1986	-	Regular
21	Dr S C Chougale	40	Associate Professor	Male	Ph.D	459	Yes	06-07-1998	-	Regular
22	Dr R V Buthihal	56	Associate Professor	Male	Ph.D	272	Yes	23-11-1998	-	Regular
23	Dr Manjunath S	55	Associate Professor	Male	Ph.D	272	Yes	06-11-1998	-	Regular
24	Dr K P Kulkar	52	Associate Professor	Male	Ph.D	269	Yes	23-07-1997	-	Regular
25	Dr C G Patil	51	Associate Professor	Male	Ph.D	269	Yes	01-07-1997	-	Regular
26	Dr K Kulkarni	56	Associate Professor	Male	Ph.D	269	Yes	01-07-1997	-	Regular
27	Dr Nagabharani Hattar	41	Lecturer	Male	Ph.D	48	Yes	12-07-2017	-	Adhoc / Contractual
28	Veena Rokade	32	Lecturer	Female	SET	48	Yes	12-07-2017	-	Adhoc / Contractual
29	Dr Rajesh Kulkarnikar	41	Assistant Professor	Male	Ph.D	118	Yes	22-08-2011	-	Adhoc / Contractual
30	Dr Jayashree Kulkarni	45	Assistant Professor	Female	Ph.D	115	Yes	21-12-2011	-	Regular
31	Dr Shrawanti Dharmad	55	Associate Professor	Male	Ph.D	269	Yes	01-07-1997	-	Regular
32	Dr S P Mhatre	45	Assistant Professor	Female	Ph.D	116	Yes	20-01-2012	-	Regular
33	Dr S M Tuvar	57	Associate Professor	Male	Ph.D	335	Yes	06-08-1993	-	Regular
34	Dr Rajappa S K	48	Assistant Professor	Male	Ph.D	112	Yes	05-03-2012	-	Regular
35	Dr Raju B. Jambharwar	31	Lecturer	Male	Ph.D	36	Yes	01-07-2018	-	Regular
36	Dr Yashwantrao Kumbharwad	33	Lecturer	Female	Ph.D	36	Yes	01-07-2018	-	Adhoc / Contractual
37	Dr Pranga Nalwad	24	Lecturer	Female	Ph.D	36	Yes	01-07-2018	-	Adhoc / Contractual
38	Ms Ashok K.	30	Lecturer	Male	SET	12	Yes	01-07-2020	-	Adhoc / Contractual
39	Shrawanti Bhatnagar	28	Lecturer	Female	SET	21	No	04-08-2018	18-10-2021	Adhoc / Contractual
40	Archana Magal	21	Lecturer	Female	M.Tech	20	No	11-07-2018	18-10-2021	Adhoc / Contractual
41	Dr G H Malwad	54	Associate Professor	Male	Ph.D	259	Yes	11-03-1998	-	Regular
42	Dr Balaji Lobo	48	Associate Professor	Male	Ph.D	269	Yes	01-07-1997	-	Regular
43	Dr Nrupama J M	49	Assistant Professor	Female	Ph.D	118	Yes	03-08-2011	-	Regular
44	Dr Geeta Chauhan	29	Assistant Professor	Female	Ph.D	117	Yes	02-08-2011	-	Regular
45	Smt Jyoti S. Dhadimani	41	Assistant Professor	Female	M.Sc(Phy)	117	Yes	28-08-2011	-	Regular
46	Dr Rashmi Narsay	42	Assistant Professor	Female	Ph.D	118	Yes	21-10-2011	-	Regular

47	Shruti S. Deshpande	30	Lecturer	Female	SET	40	Yes	03-01-2018	-	Regular
48	Ningargupta G Madhugund	25	Lecturer	Male	M.Sc(Phy)	17	Yes	15-01-2020	-	Adhoc / Contractual
49	Alia Menonkazi	28	Lecturer	Female	M.Sc(Phy)	30	Yes	04-08-2019	-	Adhoc / Contractual
50	Shweta Makarapur	28	Lecturer	Female	M.Sc(Phy)	36	Yes	13-07-2019	-	Adhoc / Contractual
51	Meghna Bhatnagar	24	Lecturer	Female	M.Sc(Phy)	34	Yes	01-08-2019	-	Adhoc / Contractual
52	Ranganath C. Yadav	31	Lecturer	Male	M.Sc.	35	Yes	01-08-2019	-	Adhoc / Contractual
53	Manjunath Channiah	30	Lecturer	Male	SET	71	Yes	01-08-2019	-	Adhoc / Contractual
54	Vinayak Naik	34	Lecturer	Male	NET	108	Yes	11-07-2012	-	Adhoc / Contractual
55	Arunesh B Kambli	28	Lecturer	Male	SET	35	Yes	08-08-2019	-	Adhoc / Contractual
56	Poonima M. Khatwalgadkar	34	Lecturer	Female	M.Sc.	60	Yes	11-07-2019	-	Adhoc / Contractual
57	Hoshi Kavita Krishna	45	Lecturer	Female	M.Sc.	72	Yes	05-07-2012	-	Adhoc / Contractual
58	Anshika Kadam	32	Lecturer	Female	MCA	50	Yes	06-07-2019	-	Adhoc / Contractual
59	Dr. Manjula S Nayak	61	Associate Professor	Female	Ph.D.	269	Yes	10-07-1997	-	Regular
60	Dr. Rajeshwari D. Kumbhar	54	Assistant Professor	Female	Ph.D.	120	Yes	29-07-2011	-	Regular
61	Dr. Shalindra S. Mangalwade	53	Assistant Professor	Male	Ph.D.	118	Yes	08-08-2011	-	Regular
62	Hemra D. Nerkar	38	Assistant Professor	Male	M.S.	125	Yes	13-01-2012	-	Adhoc / Contractual
63	Dr. Dora M. Singh	50	Associate Professor	Female	Ph.D.	268	Yes	01-07-1997	-	Regular
64	Dr. Krishna Naik	35	Lecturer	Male	Ph.D.	65	Yes	03-07-2017	-	Adhoc / Contractual
65	Dr. Navaneek Gokavi	36	Lecturer	Male	Ph.D.	129	Yes	12-01-2010	-	Adhoc / Contractual
66	Dr. Sushma Mangalvi	31	Lecturer	Female	Ph.D.	32	Yes	10-11-2018	-	Adhoc / Contractual
67	Dr. Vandana Adviga	32	Lecturer	Male	Ph.D.	48	Yes	16-07-2018	-	Adhoc / Contractual
68	Anusha Aradhya	29	Lecturer	Female	M.Sc.	57	Yes	19-12-2018	-	Adhoc / Contractual
69	Renuka Naik	44	Lecturer	Female	M.Sc.	160	Yes	08-07-2006	-	Adhoc / Contractual
70	Dr. Amar Durgamwar	33	Lecturer	Male	Ph.D.	48	Yes	07-07-2017	-	Adhoc / Contractual
71	Dr. Shilpa Sontakergand	32	Lecturer	Female	Ph.D.	32	Yes	09-08-2019	-	Adhoc / Contractual
72	Dr. Nazreen Q. Y.	37	Lecturer	Female	Ph.D.	79	Yes	20-03-2014	-	Adhoc / Contractual
73	Dr. Racha Doodhanani	33	Lecturer	Female	Ph.D.	32	Yes	02-08-2019	-	Adhoc / Contractual
74	Dr. Manjula Patil	44	Lecturer	Female	Ph.D.	66	Yes	03-07-2017	-	Adhoc / Contractual

75	Shalika M.	54	Lecturer	Female	SET	180	Yes	03-07-2008	-	Adhoc / Contractual
76	Dr. K. S. Karagi	52	Assistant Professor	Male	Ph.D.	160	Yes	22-03-2012	-	Regular
77	Anantashri Vidya	57	Associate Professor	Female	Ph.D.	269	Yes	01-07-1997	-	Regular
78	Dr. Manjula Salunke	54	Associate Professor	Female	Ph.D.	263	Yes	07-08-1998	-	Regular
79	Rutish Chabhanwar	59	Associate Professor	Male	Ph.D.	268	Yes	04-07-1997	-	Regular
80	Neelha Nagendrao Kari	48	Lecturer	Female	Ph.D.	48	Yes	10-07-2017	-	Adhoc / Contractual
81	Navene S. Patilmani	26	Lecturer	Male	M.Sc.	48	Yes	10-07-2017	-	Adhoc / Contractual
82	Manjunath Awate	21	Lecturer	Male	M.Sc.	48	Yes	10-07-2017	-	Adhoc / Contractual
83	Neelshri K. Kumbhar	29	Lecturer	Female	M.Sc.	48	Yes	10-07-2017	-	Adhoc / Contractual
84	Dr. Akshayshree Saripada Bhat	61	Dean / Principal / Director / VICE Chancellor	Female	Ph.D.	378	Yes	16-01-1990	-	Regular
85	Anubhav S. Sindagi	36	Lecturer	Male	M.Sc.	48	Yes	10-07-2017	-	Adhoc / Contractual
86	Dr. Manohar Patkar	43	Lecturer	Male	Ph.D.	48	Yes	10-07-2017	-	Adhoc / Contractual
87	Chitra B. Surtwad	32	Lecturer	Female	M.Sc.	48	Yes	10-07-2017	-	Adhoc / Contractual
88	Sameer G. Chabbi	42	Lecturer	Male	Ph.D.	84	Yes	02-07-2015	-	Adhoc / Contractual
89	Dr. S. G. Ligade	55	Lecturer	Female	Ph.D.	144	Yes	01-07-2009	-	Adhoc / Contractual
90	Dr. Nagabhawan S. M.	41	Lecturer	Male	Ph.D.	60	Yes	23-07-2018	-	Adhoc / Contractual
91	Dr. Veena Rokhade	31	Lecturer	Female	Ph.D.	48	Yes	15-07-2017	-	Adhoc / Contractual
92	Mr. Mallikarjun Chatter	29	Lecturer	Male	SET	3	Yes	04-01-2021	-	Adhoc / Contractual
93	Miss Komal R. C.	27	Lecturer	Female	M.Sc.	36	Yes	15-07-2018	-	Adhoc / Contractual
94	Dr. Pratyak K. Kumbhar	36	Lecturer	Female	Ph.D.	72	Yes	01-07-2015	-	Adhoc / Contractual
95	Sudha S.	55	Lecturer	Female	M.Sc.	30	Yes	07-10-2019	-	Adhoc / Contractual
96	Mr. Akhay Patil	26	Lecturer	Male	SET	8	Yes	07-10-2020	-	Adhoc / Contractual
97	Vijayakumar Hiranani	28	Lecturer	Male	M.Sc.	24	Yes	17-12-2021	-	Adhoc / Contractual
98	Mahesh S. P.	30	Lecturer	Male	M.Sc.	36	Yes	17-12-2021	-	Adhoc / Contractual
99	Dr. Kaveri Hosanath	41	Lecturer	Female	Ph.D.	24	Yes	01-08-2020	-	Adhoc / Contractual

Memorandum of understanding (MOU) 2020-21



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.

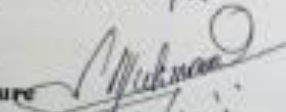
Date: 2/1/2019

Place: Dharwad

Name: Ptn. C. F. Mulkani

Designation: Principal

Signature


Principal
Karnatak Science College
Dharwad

Date: 2/1/2019

Place: Dharwad

Name: Dr. KRISHNA ROLKARNI

Designation: MANAGING
DIRECTOR

Signature






Government of India
Ministry of Education
Department of Higher Education
Statistics Division
New Delhi

Certificate



Reference No. C-85555-2020

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**.


(Shri R. Rajesh)

Deputy Director General

Dated: 15/02/2022

vi) Memorandum of understanding (MOU) 2021-22

- a) **With principal KLE Society, P C Jabin College, Hubli:** It is meant for mutual collaboration with projects, conferences, workshops, faculty exchange programmes.


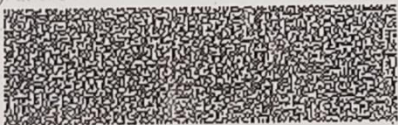

सत्यमेव जयते

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Government of Karnataka

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Certificate Issued Date : 20-Jan-2022 01:30 PM
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Unique Doc. Reference : SUBIN-KAKAKSFCL0869589821922097U
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Description of Document : Article 12 Bond
Description : M O U
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First Party : PRINCIPAL KLE SOCIETY P C JABIN SC COLLEGE HUBLI
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Stamp Duty Paid By : PRINCIPAL KLE SOCIETY P C JABIN SC COLLEGE HUBLI
Stamp Duty Amount(Rs.) : 100
(One Hundred only)

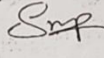




Please write or type below this line


Memorandum of Understanding for Academic Cooperation
Between
K. L. E's P.C.Jabin Science College Hubballi
And
Karnatak Science College, Dharwad

This Memorandum of Understanding (MOU) is entered into on 19th January, 2022, by and between K.L.E's P. C. Jabin Science College, Autonomous, Hubballi and Karnatak Science College, Dharwad. It is agreed that cooperation in student and faculty exchanges would be mutually beneficial. The areas of cooperation may include, subject to mutual consent, any desirable and feasible activity that would further the goals of each institution. Such interaction may include cooperation in a variety of joint academic and educational activities such as:

Statutory Alert:
1. The authenticity of this Stamp-certificate should be verified at 'www.shcjestamp.com' or using e-Stamp Mobile App of Stock Holding Corporation of India.
2. Any discrepancy in the details on this Certificate and as available on the website / Mobile App renders it invalid.
3. The onus of checking the legitimacy is on the user of the certificate.
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- Joint research projects and publications, including work by undergraduate, graduate students at the partner institutions;
- Faculty and student exchanges based on reciprocity;
- Joint conferences and workshops;
- Team taught courses, including online courses; and
- Visits by faculty, professional staff, and students.
- Guest lecture

Objectives

The goal is to foster collaboration, provide opportunity for global experience, and to facilitate advancement of knowledge on the basis of reciprocity, best effort, mutual benefit in terms of service experience and knowledge, and frequent interactions. The K.L.E's P. C. Jabin Science College, Autonomous, Hubballi and Karnatak Science College, Dharwad agree:


- a) to exchange information on current advances in the field of science.
- b) to conduct guest lecturer, seminars and workshops jointly in college campus as well as at the community level.

K.L.E's P. C. Jabin Science College, Autonomous, Hubballi and Karnatak Science College, Dharwad further agree that detailed terms and conditions that guide each activity identified above will be separately determined and agreed upon by the two organisations. These terms shall include a technical description of the proposed activity.

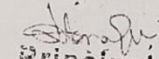
Tenure and Termination

For agreed upon activities, both institutions will make available their facilities and staffs. This MOU will take effect on and will be valid for five (5) years from the date noted in the first line of this document unless terminated by one of the parties. Either party may withdraw from this MOU provided written notification of the withdrawal is given to the other party at least three (3) months prior to the desired withdrawal date. This MOU may be renewed for another period of five (5) years upon mutual written consent of the parties before the expiration date. Each institution will have copies of this agreement.

The following authorized individuals have signed the present MOU on behalf of their respective institutions:


Principal,
Karnatak Science College
Dharwad.





Principal
K. L. E. Society's P. C. Jabin Science College
Vidyanagar, Hubballi.
Karnataka - 580031.



2022/1

- b) **With V.K. Agri form Pvt. Ltd, Davanagere:** It is meant for mutual collaboration with projects, conferences, workshops, faculty exchange programmes.


सत्यमेव जयते

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Description of Document	: Article 29 Indemnity Bond
Description	: UNDERTAKING
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Second Party	: V K F AGRI FARMS PVT LTD ZEAL MUSHROOM DHARWAD
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Stamp Duty Amount(Rs.)	: 100 (One Hundred only)

Authorized Signature
Dharwad Dist Revenue Employee Credit
Co-Op Society Ltd Revenue Social Club
Building, Near Head Post Office U B Hall
DHARWAD- 580001

Please write or type below this line

Memorandum of Understanding for Academic Cooperation
Between
Karnatak Science College, Dharwad.
And
V. K. F Agri Farms Pvt Ltd Dharwad

This Memorandum of Understanding (MOU) is entered into on 25/05/2022 by and between
Karnatak Science College Dharwad and V. K. F Agri Farms Pvt Ltd Dharwad

Statutory Alert:

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3. In case of any discrepancy please Inform the Competent Authority.

agree that cooperation in student and faculty exchanges would be mutually beneficial. The areas of cooperation may include, subject to mutual consent, any desirable and feasible activity that would further the goals of each institution. Such interaction may include cooperation in a variety of joint academic and education activities such as:

1. Joint research projects and publications. Including work by undergraduate, graduate students at the partner institutions;
2. Faculty and student visit and inhand experience based on reciprocity;
3. Joint workshops, lectures and extension programmes ;
4. Team taught classes and programmes ;
5. Visits by faculty, professional staff and students.
6. Guest lecture

Objectives

The goal is to foster collaboration provide opportunity for global experience, and to facilitate advancement of knowledge on the basis of reciprocity best effort mutual benefit in terms of service experience and knowledge, and frequent interactions. The Karnatak Science College, Dharwad and V. K. F Agri Farms Pvt Ltd Dharwad agree:

- a) To exchange information on current advances in the field of science.
- b) To conduct guest lecturer, seminars and workshops jointly in college campus as well as at the community level

Karnatak Science College, Dharwad and V. K. F Agri Farms Pvt Ltd, Dharwad further agree that detailed terms and conditions that guide each activity identified above will be separately determined and agreed upon by the two organizations. These terms shall include a technical description of the proposed activity.

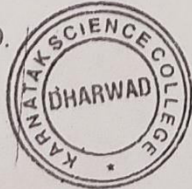
Tenure and Termination

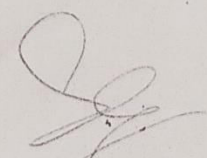
For agreed upon activities, both institutions will make available their facilities and staffs. This MOU will take effect on the will be valid for five (5) years from the date noted in the first line of this document unless terminated by one of the parties. Either party may withdraw from this MOU provided written notification of the withdrawal is given to the other party at least three (3) months prior to the desired to the desired withdrawal date. This MOU may be renewed for another period of five (5) years upon mutual written consent of the parties before the expiration date. Each institution will have copies of this agreement.

The following authorized individuals have signed the present MOU on behalf of their respective institutions:

VKF AGRI FARMS PVT. LTD.


Director




Principal,
Karnatak Science College
Dharwad.

2022/12

- c) **With principal KLE Society, P C Jabin College, Hubli:** It is meant for mutual collaboration with projects, conferences, workshops, faculty exchange programmes.



MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING (the "Document") made as of 10-05-2022,
BETWEEN:

Apponix Technologies Pvt Ltd, 1st Party

AND

Karnataka Science College Dharwad (Department of Computer Science) as 2nd Party

BACKGROUND:

This Document will establish the basic terms to be used in a future agreement between the Parties. The terms contained in this Document are not comprehensive and it is expected that additional terms may be added, and existing terms may be changed or deleted based on mutual understanding of both parties. The basic terms are as follows:

What is Apponix?

Apponix Technologies Private Limited is a Bangalore based Training & Recruitment Company delivering classroom and online trainings in India, USA and UK.

Providing high quality training at affordable fees is our core value. We offer classroom and online training on niche technologies which are in high demand. All our trainers are IT professionals with rich experience.

Excellent Trainers and Fabulous Lab this is what you can expect from us.

Free training materials, Free Career consulting, Career guidance by experienced IT professionals, Pleasant and modern training rooms.

Goals and Objectives:

1. Apponix aims to provide best possible service to the 2nd Party.
2. The 2nd Party agrees to use Apponix Platform to go digital.
3. To train students on recent trends in corporate industry
4. To train students on preparing for Interviews
5. Organizing campus interviews in Collaboration with KCD Computer science Dept.

Roles and Responsibilities:

- 2nd Party should coordinate with Apponix team in facilitating classroom for the Students on usage of Apponix platform.
- 2nd Party to coordinate and follow Apponix platform guidelines.

Duration of the MOU:

This is a non-binding Memorandum of Understanding (MOU) between 1st Party and 2nd Party.

- The MOU will apply from 10-05-2022 and will continue to apply until 10-05-2025
- Withdrawal of usage of Apponix is only applicable when 2nd party notifying the end of the usage of Apponix to 1st party.

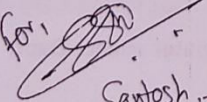
Data Security and Backup

1st Party agrees to secure data of 2nd Party i.e., Confidentiality and Data Protection. 1st and 2nd Parties undertakes that it shall not at any time disclose to any person any confidential Information concerning

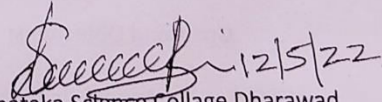
1. The business, Soft Data, affairs, customers, clients or suppliers of Seller or any of its affiliates
2. The operations, processes, product information, receipts and formula, know-how, Designs, trade secrets of seller or any of its affiliates
3. Every Year the Students Project Document Back up will be given to 2nd Party via Mail.
4. After providing backup for one year, it will be the responsibility of college to maintain the backup for all future needs; Apponix won't be responsible if there is a loss of data due to any unexpected circumstances after providing the backup to colleges.

This Document accurately reflects the understanding between the Parties, signed on 10-05-2022

Apponix Technologies Pvt Ltd,
(1st Party)

for, 
Santosh Halakur
12/5/22
Ph No - 9886618241




Karnataka Science Collage Dharwad
(Dept of Computer Science)
(2nd Party)

vii) AAA committee recommendations

Implementation of suggestions made by the academic audit committee, it is found that all departments have been constantly improving their curricular, co-curricular, and research activities.

Academic and Administrative Audit (AAA) Committee Visit, 27th December 2022

To

Karnatak Science College, Dharwad

(A Constituent College of Karnatak University, Dharwad)

A Report of AAA Committee

Karnatak Science College is a co-education constituent institution of Karnatak University, Dharwad. Dr. S. C. Chougale is its Principal and Dr. L. T. Nayak is the Coordinator of IQAC. The College comes under UGC 2f and 12(B). It was accredited for the third cycle in 2019 at 'B' Grade with CGPA of 2.22. The accreditation validity will end on 3rd March 2024. The IQAC was established in the year 2001 and an 18-member committee was formed. It appears that the committee did not propose strategies and goals to be achieved. However, there have been a number of programs/events, etc, conducted by the IQAC as per discussions at the meeting of the above said committee. The IQAC submitted AQAR for the year 2020-21.

The College offers BSc, BCA and BSc (Computer Science, CS) as Undergraduate programs with the following subjects for choosing combinations – Botany, Computer Science, Chemistry, Criminology/Forensic Science, Geography, Geology, Mathematics, Physics, Zoology, Statistics, Biotechnology, Microbiology and Genetics. The College also offers Self-financed Post-graduate MSc programs in Chemistry, Mathematics and Physics. As for BSc, BCA and BSc (CS), in all there are 27 courses offered under CBCS Scheme with the option of choosing Open Electives, thereby providing flexibility to the students. MSc programs are also offered under CBCS Scheme. There have been a total of 1856 students for the year 2020-21 with the students of BSc/BCA/BSc (CS) at the entry level account

for 579 and 104 for the three MSc programs based on the merit-cum-roster as per the State Government rules as and when notified by the Karnatak University. As a result, the students belonging to all social categories were proportionally represented in the enrolment. The Demand Ratios ~ 4.0, 3.0 and 1.0 stood respectively for BSc, BCA and BSc (CS) programs. The PhD programs are also offered in Botany, Zoology, Criminology/Forensic Science, Geology, Geography, Chemistry and Physics. To this end, the concerned individual teachers have secured grants of Rs. 92.02 lakh from under three MRPs and of Rs. 4.0 lakh under eight Minor Projects. Required research labs have been set-up and, when needed, concerned faculty members have been using instrumentation facilities at USIC, PURSE, UPE-FAR and SAIF programs established at Karnatak University. Out of 78 PhD registered candidates, 15 candidates have been on fellowship. Seven candidates were awarded the degree during 2020-21.

Observations and Commendations:

1. IQAC prepared the following Plan of Action:
2. Demand ratio for BSc: 4.0 per vacancy; BCA: > 3.0 per vacancy; BSc (CS): 1.0 per vacancy.
3. Passing percentage at aggregate level: For BSc – 86; BCA – 85; BSc (CS) – 90. Similarly, for MSc (Chemistry) – 88; MSc (Physics) – 90; MSc (Maths) – 92. While two students secured sixth and eighth ranks at BSc, one rank was secured at MSc (Chemistry).
4. There are 92 full-time teachers as against 43 sanctioned posts. Of these, the number of teachers with PhD is 55. The number of teachers recognized as research guides is 22.
5. The student-to-teacher is ~ 20:1. Similarly, the mentor-to-student (mentee) ratio is ~ 1:20.

6. There are adequate full-fledged 32 class rooms and seminar halls, 30 labs and 84 computer systems. Wherever required, accesses to some lecture rooms are provided by constructing ramps for the differently-abled persons. Respective laboratories are also well-equipped, ventilated and airy. The five museums (Botany, Zoology, Criminology/Forensic Science, Geology and Geography) have been an important part of the pedagogy and public outreach.
7. The syllabi were revised during the year 2020-21. However, curriculum enrichment is not apparent across all the 27 courses although it is claimed to have been incorporated but not shown in specific course papers from the syllabi.
8. The CBCS Scheme was implemented with effect from 2020-21, after a protracted delay.
9. Conduct of exams, valuation and declaration of results has been completed as per Karnatak University norms/regulations. Redressal of the related issues/grievances have been conducted and resolved satisfactorily.
10. NCC/NSS Units have been active, engaging in a number of on-campus activities.
11. A number of specific waste management procedures have been adopted but not shown as data.
12. One MoU has been signed by the College with Nichrome Testing Laboratory and Research Pvt. Ltd., Dharwad.
13. Feedbacks have been collected and analyzed from all the stakeholders. However, no action reports have been mentioned in the AQAR report.
14. As for Teaching-Learning processes, there have been a number of events conducted but not available in data form to support it.

15. Program Outcomes (PO) and Course Outcomes (CO) have been provided in the syllabi but are too generic to be useful.
16. Total research grant received at the individual level is ~ Rs 65.00 lakh. There two departmental level research projects.
17. Number of research papers published in International journals - 104; National journals – 11; Book chapters, 01. Number of collaborations is 05.
18. Number of extension/outreach programs conducted is 38.
19. Augmentation/renovation of the existing physical infrastructure (i.e., class rooms, library, labs, etc) has been carried out at a cost of Rs.138.85 lakh.
20. Rs.1.44 lakh has been utilized towards the purchase of books, periodicals, subscription to journals, etc, by the Central Library.
21. While 243 students benefitted by the scholarships provided by the government, whereas the 15 students benefitted by the NGOs, etc.
22. While 11 students have passed national/international level tests (i.e., KSET/NET/GATE/GRE), etc, but there is no break-up of the data to support it. Similarly, there is no accurate data to support their progression to higher studies and placements.
23. Except two ranks at BSc and one rank at MSc (Chem), hardly any awards, medals or any other recognition have been earned by the students; this may be seen as a reflection of the absence of the motivation and competitive spirit in them.
24. Much needs to be done in the over-all administrative machinery to implement e-governance with minimum delay. Further, the College will pursue Karnatak University to provide financial support to the needy teachers for attending the conferences, etc, and training for the office staff to make them computer-literate.

25. All the things considered, the College has performed very satisfactorily in all categories, namely, *Curricular Aspects, Teaching-Learning and Evaluation, Research (both in terms of output and securing grants from the funding agencies), Extension, Infrastructure augmentation, Students Support Services and Progression, Governance, Institutional Values and Best Practices*, and therefore, AAA Committee compliments all the students, teachers, the Principal, the IQAC Coordinator, non-teaching staff and all the concerned stakeholders.

Recommendations:

In the light of the above Observations and Commendations, the Committee wishes to make the following Recommendations:


1. IQAC will ensure that the 18-member committee constituted from the beginning proposes clear-cut strategies and quantitative metrics as achievable goals. One Deputy Coordinator may be nominated to ease pressure on the Coordinator as has been done at KUD. Further, required guidance may be sought from the IQAC at KUD.
2. The transfer of the teaching faculty belonging to Mathematics presently in the Karnatak Arts College will be expedited before 2024.
3. To recruit adequate number of teachers for all the departments including those where additional subjects are offered, namely, Biotechnology, Microbiology and Genetics, it is appropriate to show them as independent entities for proper deployment and filling of sanctioned posts. In this matter the College will take necessary steps to persuade Karnatak University.
4. Of the two Best Practices claimed by the College, namely, 'Mentoring System' and 'Solid Waste Management', the latter alone would qualify as

the 'Best Practice' whereas the former practice is the part and parcel of the 'Teaching-Learning' process.

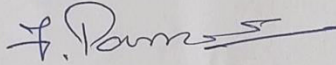
5. The existing Alumni Association to be strengthened so as to become integral part in the development of the College with new programs.
6. Since the fourth cycle of assessment and accreditation by the NAAC is due in 2024, IQAC will strictly comply with the requirements of AQAR to create year-wise quantitative data, documents, committee minutes and so on, and collate the same for consolidation and usage in the preparation of SSR and its successful submission. Both IQAC and the College would strive to earn a minimum of 'A' Grade that is richly deserved by the College.

AAA Members:

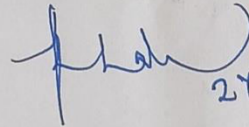
1. Prof. B. Basavanagoud
Dean, Faculty of Sci & Tech
Dept of Mathematics, KUD.


(B. Basavanagoud)

2. Prof. J. R. Tonannavar
Dept of Physics, KUD.



3. Prof. M. Y. Kariduraganavar
Dept of Chemistry, KUD.


27.12.2022

4. Dr. Ganesh
Dept of Zoology, KUD.

