



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

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**6.5.3 Quality assurance initiatives of the institution include:**

**A BRIEF ANNUAL REPORT OF THE INSTITUTION**

**Admission process:** Principal constitutes the **admission committee** for taking the admission to UG courses. Applications are invited for B.Sc first year students through online mode. The committee receives the applications for the available combinations, the members scrutinize the applications and prepare the merit cum roaster list. The selected students take the admission for various courses.

During academic year 2021- 22, Government of Karnataka Rolled out CBCS system for UG and PG programmes and National Educational Policy-2020 introduced. Karnatak University being one of the premier universities of the state adopted NEP and implemented for UG and PG courses. As per Karnatak University guidelines the institute has introduced NEP -2020 during 2021-22.

Karnatak Science College, is constituent college of Karnatak University, Dharwad, hence, the University selects and admit the students for PG programs like Physics, Mathematics and Chemistry and send the selected list of students to the college.

**Calendar of Events:** The semester wise **calendar of events** of academic programmes are thoroughly prepared by the academic committee of the college and submits to the principal before the commencement of the program. Principal intern circulates the same to all the departments for the strict implementation of all the programmes mentioned. The calendar of events is also uploaded in the College Website.

**Common Room Meeting:** Common Room Meetings are conducted for every semester reopening and closing day of the terms. On the day of reopening & closing of the college, Principal informs to all the staff members to attend the same and in the meeting principal addressed the staff members and informed about the programmes and the activities to be conducted/progressed as per the calendar of events. Principal congratulated the staff members and the students for their outstanding achievements. For the academic year 2021-22, odd and even semesters are reopened on 01-10-2021 and 09-05-2022 and closed on 12-2-2022 and 10-08-2022 respectively.

**Commencement of Classes and Practical's:** On the day of reopening all theory and practical classes resumed. At the beginning, **introductory classes and bridge courses** are conducted, afterwards as per the prescribed syllabus, the classes are conducted regularly.

**Induction Programme:** Induction programme for newly admitted students (B.Sc., BCA and B.Sc.(CS), & M.Sc. students) has been conducted on 20<sup>th</sup> november-2021 at Srujana Ranga mandir (college auditorium). In this programme students understood about the facilities available at respective departments, academic activities and other students welfare programmes, teachers from different departments, the different courses offered

in the college, infrastructure in the campus, responsibilities of the students, different cells in the college to monitor the student's academic progression, health centre facility, banking facility, NCC, NSS, gymkhana facilities, Students welfare committee, an placement cell among many others.

**Celebration of world environmental day:** 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**. Principal, Dr. A.S Bellad, IQAC co-ordinator Dr. L. T. Nayak, SWO Dr. S. P. Masti and other teachers were participating in the programme

**Celebration of Indian constitution day:** NSS volunteers and staff celebrated Indian constitution day on 26-11-2021 to know the importance of Indian constitution for overall development of Nation. NSS officer Dr. Mangalawade, Principal, Dr. A.S Bellad and Dr. M. S Nayak and Students were part of the function.

**Vaccination Camp for students:** Student Welfare Office (SWO) in associated with NSS cell organized Vaccination Camp for the students on 12-01- 2022 from 11.00 AM to 5.00 Around 210 students have been vaccinated during the camp.

**National Girl Child Day:** To strengthen self confidence among girl students, College NSS Cell celebrated national girl child day on 24-01-2022 in the college campus. NSS programme officer, Dr. Mangalawade organized the said programme.

**ONLINE workshop:** Online workshop on "Relook in the curriculum of Chemistry for B.Sc. Sem -I & II: DSC and OEC under National Education Policy (NEP) 2021-22" was organized by the Department of Chemistry, KSCD (An IQAC initiative). The workshop was conducted on 4th February, 2022. Prof. M. Y. Karidurgannavar, Chairman of the PG Department of Chemistry, KUD was the Chief Guest. Dr. S. D. Dhumwad, HOD of Chemistry, KSCD was the Convener.

**Orientation program:** Department of Mathematics(PG) and IQAC conducted the orientation program on "Research Methodology in Mathematics" for P. G. students Karnatak Science College, Dharwad from 16th to 17th March, 2022. The purpose of the program was to expose the students with research and developments in the field of Mathematics. There were more than 70 students attended the programme.

**Two days enrichment training on "Mathematical operations with Scilab:** The enrichment training on "Mathematical operations with Scilab", was organized by P. G. Department of Mathematics, Karnatak Science College, Dharwad from 17<sup>th</sup> to 18<sup>th</sup> May, 2022 for the Post Graduate students of Mathematics. The programme was an initiative by IQAC, Karnatak Science, College, Dharwad. The purpose of the training was to expose the students to perform basic matrix and vector manipulation, to do basic 2D plotting, test algorithms or numerical computations.

**Celebration of Red Cross Day :** Red Cross Day (8<sup>th</sup> May) was organized and the Indian Red Cross Society distributed 25 cartons containing 12,500 face masks on June 2nd, 2022, to create awareness and precaution about Covid-19 among students.

**TWO DAYS SKILL ENHANCEMENT PROGRAM ON EMBEDDED SYSTEMS USING ARDUINO** Department of Physics/Electronics in association with IQAC, Karnatak Science College, Dharwad has organised two days skill enhancement training on “Embedded system using Arduino” for B.Sc. (Electronics) and M.Sc. (Physics) students on 18<sup>th</sup> - 19<sup>th</sup> May, 2022. 32 students participated in the training program. The training programme was inaugurated by Principal, Dr. S.C. Chougala and emphasized on developing additional skills along with regular academic programme. Dr. L.T. Nayak, Coordinator, IQAC, has opined that, the quality of the institutions can only be elevated by conducting such training programmes to the younger generation. Prof. M.R. Ranganath H.O.D., Department of Physics, motivated the students to involve actively and make best use of the opportunity. Dr. (Smt.) Nirupama J.M., Coordinator, Electronics, explained about the objectives and importance of the training programme.

**World No Tobacco Day 31st May:** Students conducted a jatha on account of “World No Tobacco Day” (31<sup>st</sup> May) to educate the public about the adverse effect of chewing tobacco on June 4<sup>th</sup>, 2022.

**Training programme on Intellectual Property Rights and Code of Conduct:** One Day Training Programme for Teachers on Intellectual Property Rights and Code of Conduct was arranged on 18-06-2022. The Karnatak Science College, Dharwad faculty members participated in this programme. In addition to this, teachers learnt about patents, copyright, industrial design rights, trademarks, plant variety rights, trade dress, geographical indications, and in some jurisdictions, trade secrets. The legal foundations and procedures of national and international patent law are thoroughly and methodically covered in this training programme.

**Save Soil Under Value Based Activity for NEP Students:** On June 23<sup>rd</sup>, 2022 in collaboration with the Sadhguru Foundation, “Save Soil” program was organized for NEP Students to educate about the global soil crisis and how it encourages leaders from the entire world to implement national policies and initiatives that will increase the organic content of cultivable soil.

**EXTENSION PROGRAM:** The faculty members of the Department of Zoology, Karnatak Science College, Dharwad (KScCD) organized “One day Extension and Skill Development leading to Self Employment” programme on 23- 06-2022 at Lokur Village, which comes under Dharwad Taluka jurisdiction. The program was held as an initiative of the Internal Quality Assurance Cell (IQAC) of Karnatak Science College, Dharwad. The program was organized to benefit the government high school students of Lokur village. Shri. Madan Parakaali and Shri. Irappa Narasinghannavar (SDMC deputydirector) were the Chief Guest and the Special Invitee respectively, Shri. S. N. Hadapad ,Head Master of the School was also part of the program.

**Botany workshop:** one day workshop entitled “NEP for B.Sc. Botany 3<sup>rd</sup> and 4<sup>th</sup> Semester Syllabus” was conducted by Department of Botany, Karnatak Science College, Dharwad (KSCD) on 25th June 2022. Prof. T. C. Taranath, the Director of the College Development Council (CDC) of Karnatak University, Dharwad (KUD) was the resource person and delivered his lecture. Dr. S. C. Chougala, the Principal of KSCD delivered the

Presidential remarks. Dr. (Smt.) Doris M Singh, HOD of Botany, KSCD welcomed the gathering and introduced the Chief Guest. The faculty members of the Department of Botany of Karnatak Science College, Dharwad were present.

**Training for Competitive Examinations:** On June 28<sup>th</sup>, 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.

**Climate Change: An Expedition to Antarctica:** On July, 22<sup>nd</sup>, 2022 a special lecture on “climate change: an expedition to Antarctica” was organized. Smt. Deep J. Contractor, IFS, Deputy Conservator of Forests, Karnataka Forests Department, Government of Karnataka was the resource person.

**Azadi Ka Amrit Mahotsav Jatha:** To celebrate the 75th anniversary of India’s Independence and the glorious history of its people, culture, and achievements the college organized jatha on August 6<sup>th</sup>, 2022.

**Fun Week for B. Sc. and BCA Students:** From August 8th, 2022 to August 13th, 2022 arranged the Fun week for B.Sc. students to encourage them in extra-curricular activities.

**Farewell Function for B.Sc. and BCA Final Year Students-2022:** Farewell Function for B.Sc. And BCA Final Year Students-2022 and Registration Drive For Alumni Membership was arranged on August 27th 2022 at 10-30 AM in Srujana Rangamandir, Karnatak Science College, Dharwad. Dr. C. Krishnamurthy, Registrar (Evaluation), Karnataka University, Dharwad was invited as Chief Guest of this function.

**NATIONAL SERVICE SCHEME:** (NSS) Karnatak Science College has well established NSS Unit consists of one hundred volunteers. The NSS unit regularly conducted number of programmes in order to help college as well as society. For the academic year 2021 – 2022, NSS volunteers regularly participated in campus cleaning activities in the name of "Shramadana". Volunteers were involved in "Plastic free campus programme" and "cleaning campus programme". Fifty NSS volunteers participated in 7 days rural NSS camp conducted in selected village. In the camp, every day there was a special lecture by resource persons from different fields which helps students to develop leadership quality, cleanliness of society, self confidence etc. Every day evening Cultural activities by students also performed. Seven days Annual Special campaign conducted at **Narendra village**, near Dharwad from 09-03-2022 to 15-03-2022. The campaign was arranged under the main theme **“SADHRUDA BHARATAKKE SADHRUDA YUVAKARU (health youths for healthy India).**

  
Principal,  
Karnatak Science College  
Dharwad.