

## INFORMATION BROCHURE

### KARNATAK UNIVERSITY'S KARNATAK SCIENCE COLLEGE, DHARWAD (KSCD)

The Karnatak Science College, Dharwad (KSCD) is a constituent college of the Karnatak University, Dharwad (KUD). It is the one of the oldest colleges existing in Dharwad City of North Karnataka in India, and located on a hillock with a conspicuous and stately red building (presently containing the administrative portions and lecture halls of Karnatak Arts College, Dharwad). The college (KSCD) is well known as KCD Science College, retaining the brand name "KCD", the famous abbreviation of the undivided Karnatak College, Dharwad which was established on 20<sup>th</sup> June 1917. The staff members of the college, students and the public of Dharwad fondly and gratefully remember the efforts of the founders of KCD, namely, Late Shri. Diwan Bahadur Srinivas Rao Rodda, Late Shri. Rao Bahadur Rudragouda Artal as well as Sir Siddappa Kambali in establishing the college in Dharwad, and for ensuring its existence.

The administration of KCD was later taken over from the government by the newly established Karnatak University, Dharwad and after bifurcation, KSCD was established in 1958. The KCD campus contains several buildings, which are dispersed over fifty five acres of prime land, containing evergreen trees, shrubs and a botanical garden. In KSCD, there are eight blocks, thirty lecture halls, four seminar halls, twenty eight laboratories, fifty one staff rooms and individual faculty rooms, fifteen research laboratories and eight instrumentation rooms. There are museums in the departments of Zoology, Geology, Forensic Science and Botany. There are two main playgrounds (the football ground in front of the Physics building and the cricket ground containing a 400 m athletic track in front of the KACD main red building). In addition to the main Dr. V. K. Gokak library and the 24 hours (24 x 7) reading room, there are libraries in every department. The total number of reference and text books is more than 200,000, along with 10000 e-books and 6500 e-journals.

KSCD offers aspiring students two years Pre-University (PUC) course, three years basic B.Sc. and four years honors under-graduate (B.Sc. (Hons.)) courses, including BCA, under the New Education Policy (NEP 2020) in a diverse range of subjects, namely, Anthropology, Biotechnology, Botany, Chemistry, Computer Science, Criminology (and Forensic Science), Economics, Electronics, Genetics, Geography, Geology, Industrial Fish & Fisheries, Mathematics, Physics, Psychology, Statistics and Zoology, as well as postgraduate (PG or M.Sc.) self-financed courses in Chemistry, Physics, Mathematics, Microbiology and Botany. For B.Sc. courses, language (Kannada, English, Hindi, Sanskrit, Foreign languages, Urdu & Persian), Statistics, Anthropology, Psychology, Economics and Mathematics classes are engaged by the faculty members of Karnatak Arts College, Dharwad (KACD). Twenty faculty members of KSCD are recognized as Ph.D. guides by the KUD, and several students (110) have obtained Ph.D. under their guidance. A large number of research students (85) are working in KSCD, under different research guides, some of whom are principal and co-investigators of sponsored research projects (Completed projects: 28 & Ongoing: 04, with total funding INR 165,00,000/-) , involved in collaborative interdisciplinary research work among themselves and with scientists in other institutes/ universities. Please browse through the official website <https://kscd.ac.in> for further details. The prospectus of different courses offered in KSCD is freely downloadable from the college website. There are 110 teaching and 76 non teaching (or administrative) staff members working in KSCD. The total number of UG, PG and Ph.D. students in the college is 2890 (during 2022-23), and analysis of the results yields a pass percentage varying from 80 to 95% in various courses.

Every year, admission for UG and PG courses take place at the beginning of the first semester. The intake for different subjects of the UG courses are as follows: Physics – 120, Chemistry – 350,

Botany – 130, Zoology – 130, Geology – 60, Geography – 40, Forensic Science – 50, Electronics – 35, Computer Science – 70, Statistics – 60, Mathematics – 190, Anthropology – 35, Genetics – 40, Microbiology – 40, Biotechnology – 40, Industrial Fish & Fisheries – 40 and BCA – 120. For the self-financed PG or M.Sc. courses, the intake capacity is as follows: Physics – 35, Chemistry – 45, Mathematics – 50 and Botany – 30. For Ph.D. courses, the student intake depends on the vacancies available with each recognized guide and is advertised by the KUD in its website <http://kud.ac.in> at the time of notifying the process of Ph.D. admissions. KSCD is recognized as a research centre by KUD in the following subjects: Physics, Chemistry, Botany, Zoology, Geology, Geography and Forensic Science. It is therefore a distinct feature of KSCD that the faculty members who teach UG and PG classes are also experienced research guides.

#### HODs of the various departments of KSCD:

Department	Name of HOD	Mobile number	Email ID	Subjects
Physics	Prof. Blaise Lobo	9980250761	blaise.lobo@gmail.com	Physics (UG & PG), Electronics
Chemistry	Prof. S. D. Dhumwad	9449188294	dhumawadsd@gmail.com	Chemistry (UG & PG), Biotechnology
Botany	Prof. K. Kotresha	9449897532	kotresh_sk@yahoo.com	Botany (UG & PG), Genetics
Zoology	Dr. R. D. Sanakal	9448267427	sankalraju@gmail.com	Zoology, Industrial Fish & Fisheries, Microbiology
Geology	Prof. R. Y. Budihal	8762334251	rybudihal@gmail.com	Geology
Geography	Dr. G. N. Kummur	8861502460	gnkummur27@yahoo.com	Geography
Forensic Science	Prof. M. S. Salunke	9448861528	mssalunke@gmail.com	Criminology & Forensic Science
Computer Science	Lt. Rajshekhar Baraker	9590061642	vbrajvb@gmail.com	Computer Science, BCA
Mathematics	Dr. B. Parvathalu	9880865914	bparvathalu@gmail.com	UG & PG Mathematics
Statistics	Prof. S. R. Gani	9448329576	<a href="mailto:gani.sr.kcd@gmail.com">gani.sr.kcd@gmail.com</a>	Statistics

The details about coordinators of other subjects/ courses can be found in the following list:

Subject	Name of the coordinator	Mobile number	Email address	remarks
Mathematics (PG)	Dr. B. Parvathalu	9880865914	bparvathalu@gmail.com	PG Course (M.Sc.) Mathematics
Microbiology	Dr. S. S. Mangalawade	9741621010	<a href="mailto:mangalawadess@gmail.com">mangalawadess@gmail.com</a>	Parent Department: Zoology
Genetics	Prof. K. P. Kolkar	9986096876	kpkolkar_kcd@rediffmail.com	Parent department: Botany

Biotechnology	Dr. K. S. Katagi	9916248809	kskatagi@gmail.com	Parent department: Chemistry
Industrial Fish & Fisheries	Dr. Harsha D Neelgund	9964977901	neelgund2021@gmail.com	Parent Department: Zoology
Electronics	Dr. Geeta Chavan	9686693964	geetachavan1@gmail.com	Parent department: Physics

Information about other officers of KSCD is as follows:

Name of the officer	Administrative role	Mobile number	Email address
Prof. M. S. Salunke	Principal	9448861528	principal.kscd@gmail.com
Prof. R.Y. Budihal	UUCMS Nodal Officer	8762334251	rybudihal@gmail.com
Prof. L. T. Nayak	IQAC Coordinator	7019359189	nayaklt68@gmail.com
Prof. G. H. Malimath	Coordinator of the PUC Course	9844781468	gurukcd@gmail.com
Dr. S. A. Yelladelli	Health Officer	9845336292	
Dr. (Smt.) Saraswati Masti	Student Welfare Officer	9980556298	dr.saraswatimasti@yahoo.com
Lt. Rajshekar V Baraker	Placement Officer & NCC Officer	9590061642	<a href="mailto:rajshekar.baraker@gmail.com">rajshekar.baraker@gmail.com</a> <a href="mailto:vbrajvb@gmail.com">vbrajvb@gmail.com</a>
Dr. S. S. Mangalawade	NSS Officer	9741621010	mangalawadess@gmail.com
Shri. R. G. Hiremath	Office Superintendent	9449041336	