



PROFILE OF THE COLLEGE

- 1
- i. Name of the College Karnatak Science College,
Dharwad.
 - ii. Telephone 0836-2441146 - 2215400
2215410
 - iii. Email and Website principal.kscd@gmail.com
www.kscd.ac.in
 - iv. Year of establishment 1958
 - v. Affiliated-Constituent Constituent College, Karnatak
University, Dharwad.
 - vi. Type of institution Co – Education
 - vii. Name of the Principal Prof. M. S. Salunke

2. Courses offered in the College:

- (a) Under graduate: B.Sc., BCA, B.Sc. (C S)
- (b) Post Graduate: M.Sc. in General Chemistry, M.Sc. in
Physics, M.Sc. in Mathematics & M.Sc. in
Botany.
- (c) Ph.D.-M.Phil All departments except B.C.A are having
doctoral programmes

3. Self- financing courses:

M.Sc. in General Chemistry, M.Sc. in
Mathematics, M.Sc. in Physics & M.Sc. in
Botany.

INFRASTRUCTURE & LEARNING RESOURCES

4. Details of Infrastructure

- Campus area : 55 acres
- Departments : 10
- Class Rooms and Seminar hall : 34 + 8 = 42
- ICT enabled classrooms : 22
- Under Graduate & Research Laboratories : 30
- Auditorium & Open Air Theater : (01+01) 02
- Museums : 05
- Libraries : 08
- Health Center : 01
- Hostels : 04 (02 Boys + 02 Girls)
- Reading Room : 01
- Lady Students Room : 02

5. Other facilities

Sl. No	Facilities	Particulars
1	Fire Fighting System	Yes
2	Canteen	Yes
3	Gym	Yes
4	CCTV	Yes 28 fixed in various class rooms, prime points in the campus
5	Bank	Yes
6	Drainage Facility	UGD

6. Computer Facilities

- **130** computers are available in the college and are provided to all the departments and administrative offices.
- Internet facility of bandwidth upto 300 MBPS is provided to all the departments and administrative offices through WiFi.

7. Library as learning Resource (2022-23)

	Total No. of Books	131358
1	No. of Reference Books added in the library	300
2	No. of Text Books added in the library	42
3	No of e-books	3135000+ (Through N-List)
4	No of e-journals	6000+ (Through N-List)
5	No of computers in the library	17
6	Whether college has Digital Library, If yes, give detail.	Yes (Partially) e-Lib software, 16.2 Version 2004
7	Issue - Return facility	Yes
8	Reading Room facility	2 reading rooms are kept open from 8.30 am to 8.30pm An additional Reading room is available round the clock 24 x 7

8. Total number of teaching staff:

Permanent Faculty: 45 Workload Per Week: As per U.G.C. norms

Sl.No	Name of the teacher & Department	Designation	Qualifications	Specialization and Area of Research
Department of BCA and B.Sc. Computer science				
1	Dr. Nagaraj S.	Assistant Prof.	M.Sc., M.C.A., Ph.D.	Computer science
2	Smt. Lalita Nayak	Assistant Prof	B.E., M.Sc., M.Phil.	Computer science
3	Smt.Ambika R.	Assistant Prof	M.C.A., Mphil.	Computer science
4	Smt. Kalpana C. Dalawai	Assistant Prof	M.Sc., NET	Computer science
5	Shri. Rajashekar V. Barker	Assistant Prof	M.Tech., NET	Computer science
Department of Botany				
6	Dr. (Smt.) Doris Singh	Professor	M.Sc., M.Phil., Ph.D	Microbiology
7	Dr. K. Kotresh	Professor	M.Sc., M.Phil, Ph.D	Taxonomy & Bio-Systematics
8	Dr. K. P. Kolkar	Professor	M.Sc., M.Phil., Ph.D.	Reproductive Physiology & Morphogenesis
Department of Chemistry				
9	Dr. (Smt.) M. S. Salunke	Professor	M.Sc., Ph.D	Inorganic Chemistry & Chemical Kinetics
10	Dr. S. D. Dummawad	Professor	M.Sc., Ph.D	Inorganic Chemistry & Coordination Compounds
11	Dr. S. M. Tuwar	Professor	M.Sc., Ph.D	Physical Chemistry & Chemical Kinetics
12	Dr.(Smt.)V. A. Amminabhavi	Associate Prof.	M.Sc., Ph.D	Physical & Polymer Chemistry.
13	Dr. O. Kotresh	Professor	M.Sc., Ph.D	Organic Chemistry & Sydnones
14	Dr. Raj Kalkambakar	Assistant Prof.	M.Sc., Ph.D	Organic Chemistry
15	Dr.(Smt.) Jayalaxmi	Assistant Prof.	M.Sc., Ph.D	Physical Chemistry
16	Dr. K. S. Katagi	Associate Prof.	M.Sc., Ph.D	Organic Chemistry
17	Dr. (Smt.) S. P. Masti	Associate Prof.	M.Sc., Ph.D	Inorganic Chemistry
18	Dr. Rajappa	Assistant Prof.	M.Sc., Ph.D	Industrial chemistry
Department of Criminology & Forensic Science				
19	Dr. J. L. Kalyan	Professor	M.A., Ph.D	Criminology & Forensic Science. Ex-Criminal Tribe study.
Department of Geography				
20	Dr. L. T. Nayak	Professor	M.A. M.Phil, Ph.D	Environmental &

				Regional Planning
21	Dr. S. S. Motebennur	Professor	M.A., Ph.D.	Agricultural Geography.
22	Dr. (Smt.) V. B. Savirmath	Professor	M.A., Ph.D.	Marketing Geography.
23	Dr. G. N. Kummur	Associate Prof	M.A., M.Phil, Ph. D.	Agricultural Geography.
Department of Geology				
24	Dr. S. C. Chougala	Associate Prof.	M.Sc., Ph.D	Hydrology and Environmental Geology
25	Dr. J. T. Gudagur	Professor	M.Sc., M.Phil., Ph.D	Hydrology and Environmental Geology/Medical Geology
26	Dr. S. Manjunath	Professor	M.Sc., Ph.D	Hydrology and Economic Geology
27	Dr. R. Y. Budihal	Professor	M.Sc. , Ph.D	Sedimentology
Department of Mathematics				
28	Dr. J. B. Toranagatti	Associate Prof.	M.Sc., M.Phil., Ph.D.	Topology
29	Dr. (Smt.) Keerthi Mirajkar	Associate Prof.	M.Sc., M.Phil., Ph.D.	Graph Theory
30	Dr. Parvatalu	Assistant Prof.	M.Sc., M.Tech.,Ph.D.	Spectral Graph Theory and Frame Theory
Department of Physics				
31	Dr. G. H. Malimath	Professor	M.Sc., Ph.D	Nuclear Physics and Fluorescence Spectroscopy
32	Shri. M. R. Ranganath	Associate Prof.	M.Sc., M.Phil.	Nuclear Physics
33	Dr. Blaise Lobo	Professor	M.Sc., Ph.D	Nuclear Physics and Polymers
34	Dr. (Smt.) Nirupama J. M.	Assistant Prof.	M.Sc., M.Phil., Ph.D.	Nuclear Physics and Fluorescence Spectroscopy
35	Dr. (Smt.) Geeta N. Chavan	Assistant Prof.	M.Sc., M.Phil., Ph.D.	Nuclear Physics and Material Science
36	Smt. Jyothi S. Doddamani.	Assistant Prof.	M.Sc., M.Phil.	Condensed matter Physics
37	Dr. (Smt). Reshma Nesargi	Assistant Prof.	M.Sc., M.Phil., Ph.D	Electronics and Condensed matter Physics
Department of Statistics				
38	Shri. A. S. Ainapur	Associate Prof.	M.Sc.	
39	Dr. Gani Shrishail Ramappa	Associate Prof	M.Sc., Ph.D.	Stochastic Modeling and Simulation
40	Dr. S. R. Megeri	Associate Prof.	M.Sc., Ph.D.	Demography & Econometrics
41	Dr. (Smt.) K. M. Astagimath	Assistant Prof	M.Sc., Ph.D.	Non parametric Inference

Department of Zoology				
42	Dr. (Smt.)Rajeshwari D. Sankal	Assistant Prof	M.Sc., Ph.D	Molecular Biology & Biotechnology
43	Dr. S.S. Mangalwade	Assistant Prof	M.Sc., NET	Reproductive Biology
44	Dr. Harsha Neelgund	Assistant Prof	M.Sc., M.Phil, Ph.D.	Zoology
Department of Physical Education				
45	Shri.D.B.Govindappa	Physical Instructor	B.A., M.P.Ed.	Physical Education

	Female	Male	Total
Permanent teachers	14	24	38
Temporary teachers (Teaching assistants- Guest Faculty)	16	27	43

9. Department wise Sanctioned Posts

Sl. No.	Name of the Department	Sanctioned posts	Number of teachers Presently working for UG	
			Permanent teachers	TA/GF
1	Botany	11	04	03
2	Chemistry	17	10	03
3	Criminology & Forensic Science.	06	01	04
4	Geography	10	04	05
5	Geology	06	04	-
6	Physics	18	07	-
7	Zoology	12	04	03
8	BCA & B.Sc.(CS)	00	05	09
9	M.Sc.(Mathematics) Self financed	06	Nil	03
10	M.Sc.(General Chemistry) Self financed	06	Nil	06
11	M.Sc.(Physics) Self financed	06	Nil	04
12	M.Sc.(Botany) Self financed	Nil	Nil	02

10. Details of the Students enrolled during the academic year

Year 2022-23	Number of students enrolled			
	SC	ST	Others	Total
B.Sc. I & II sem	129	57	400	586
B.Sc. III & IV sem	96	36	312	444
B.Sc. V & VI sem	60	36	289	385
B.Sc.(CS) V & VI sem	4	1	26	31
BCA I & II sem	19	16	89	124
BCA III & IV sem	15	6	72	93
BCA V & VI sem	8	0	40	48
M.Sc. General Chemistry I & II sem	2	1	43	46
M.Sc. General Chemistry III & IV sem	2	2	35	39
M.Sc. Mathematics I & II sem	0	0	45	45
M.Sc. Mathematics III & IV sem	3	1	31	35
M.Sc. Physics I & II sem	4	0	20	24
M.Sc. Physics III & IV sem	0	2	18	20
M.Sc. Botany I & II sem	3	1	23	27
M.Sc. Botany III & IV sem	0	0	24	24
Total	345	159	1467	1971

11. Subject-wise Teacher-Student Ratio:

Course	Discipline	No of Teachers (Permanent + TA/GF)	Total Students	Teacher Student Ratio
B.Sc.	Botany	7	266	1: 38
	Genetics	2	43	1:22
	Chemistry	13	706	1: 55
	Biotechnology	3	85	1:28
	Computer Science	2	43	1:22
	Criminology & Forensic Science.	5	145	1: 29
	Geology	4	160	1: 40
	Geography	9	104	1: 12
	Mathematics	5	377	1: 75
	Statistics	4	88	1:22
	Physics	7	282	1: 40
	Electronics	2	37	1:19
Zoology	7	278	1: 40	
Microbiology	3	67	1:22	
Industrial Fisheries	2	52	1:26	
BCA & B.Sc.(CS)		14	296	1: 21
M.Sc	General Chemistry	6	85	1 : 14
	Mathematics	3	80	1 : 27
	Physics	4	44	1: 11
	Botany	2	51	1:26

12. Number of members of Supporting staff of the college at present:

		Female	Male	Total
Administrative	Permanent	05	08	13
	Contract Base	2	3	05
Technical staff	Permanent	-	6	6
	Contract Base	17	36	53
Total		24	53	77

13. Has the college - department collaboration- linkages with other (national-international) institutions?

√Yes

No

1. **Dr. Rajesh G. Kalkhamkar** of Department of Chemistry has collaboration with Centre for Research in Functional Materials (CRFM), JAIN University, Bengaluru.
2. **Dr. Saraswati Masti** of Department of Chemistry has collaboration with Dr. Ravindra B. Chougale, Department of Chemistry, Karnatak University, Dharwad.
3. **Dr. Saraswati Masti** of Department of Chemistry has collaboration with Dr. Praveenkumar S. K., Department of Biochemistry, Karnatak University, Dharwad.
4. **Dr. Saraswati Masti** of Department of Chemistry has collaboration with Prof. R.F. Bhajantri of Department of Physics, Karnatak University, Dharwad.
5. **Dr. Saraswati Masti** of Department of Chemistry has collaboration with Dr. V. Shyamkumar , Department of Biotechnology and Microbiology, Karnatak University, Dharwad.
6. **Dr. Saraswati Masti** of Department of Chemistry has collaboration with Dr. Deepak R. Kasai, Faculty of Engineering and Technology Jain (Deemed-To-Be University), Jakkasandra, Bangalore-562112
7. **Dr. Saraswati Masti** of Department of Chemistry has collaboration with Dr. Ismayil, Manipal Institute of Technology, Manipal.
8. **Dr. G. H. Malimath** of Department of Physics has collaboration with Dr. Lohit Nayak , Christ University, Bangalore.
9. **Dr. G. H. Malimath** of Department of Physics has collaboration with Dr. Jagdeesh Angadi, PC Jabin Science College, Hubli.
10. **Dr. G. H. Malimath** of Department of Physics has collaboration with Dr. Rajappa of Department of Chemistry, Karnatak Science College, Dharwad.
11. **Dr. G. H. Malimath** of Department of Physics has collaboration with Prof. Shastri of Department of Chemistry, Karnatak University, Dharwad.
12. **Dr. Blaise Lobo** of Department of Physics has collaboration with Dr. Saraswati Masti of Department of Chemistry, Karnatak Science College, Dharwad.
13. **Dr. Blaise Lobo** of Department of Physics has collaboration with Prof. R.F. Bhajantri of Department of Physics, Karnatak University, Dharwad.
14. **Dr. K. Kotresha** of Department of Botany has collaboration with K.L.E.'s P. C. Jabin Science College, Hubballi.
15. **Dr. K. Kotresha** of Department of Botany has collaboration with V.K.F Agri Farms Pvt. Ltd., Dharwad.

14. Students progression: % passing at college for the year 2022-2023:

The student of B.Sc. VI semester of our college Ms. Nirmala Jambri secured 4th Rank to Karnatak University Dharwad.

A) B.Sc.

Year	Semester	Total No. of students appeared	No. of students Passed	No of student secured distinction	No. of failed students
2022-23	I	442	287 (64.93%)	226 (51.13%)	155 (35.06%)
	III	426	315 (73.94 %)	275 (64.55%)	111 (26.05%)
	V	Result sheets from KUD awaited			
2022-23	II	Result Awaited			
	IV	Result Awaited			
	VI	371	336 (90.15%)	250 (67.4%)	35 (9.4%)

B) B.Sc (Computer Science)

Year	Semester	Total No. of students appeared	No. of students passed	No of student secured distinction	No. of failed students
2022-23	I	Nil	Nil	Nil	Nil
	III	Nil	Nil	Nil	Nil
	V	30	29 (96.66 %)	24 (80 %)	01 (3.33 %)
2022-23	II	Nil	Nil	Nil	Nil
	IV	Nil	Nil	Nil	Nil
	VI	Result sheets from KUD awaited			

C) BCA

Year	Semester	Total No. of students appeared	No. of students passed	No of student secured distinction	No. of failed students
2022-23	I	145	100 (68.96 %)	83 (57.24 %)	45 (31.03 %)
	III	83	60 (72.28 %)	52 (62.65 %)	23 (27.71 %)
	V	48	43 (89.58 %)	33 (68.75 %)	5 (10.41 %)
2022-23	II	Result Awaited			
	IV				
	VI	Result sheets from KUD awaited			

D) M.Sc. Physics

Year	Semester	Total No. of students appeared	No. of students passed	No of student secured distinction	No. of failed students
2022-23	I	22	20 (90.9%)	6 (27.3 %)	02 (9.09%)
	III	19	16 (84.2 %)	3 (15.8 %)	03 (15.8 %)
2022-23	II	Result Awaited			
	IV				

E) M.Sc. General Chemistry

Year	Semester	Total No. of students appeared	No. of students passed	No of student secured distinction	No. of failed students
2022-23	I	45	29 (64.44 %)	05 (11.11 %)	16 (35.55%)
	III	39	28 (71.79 %)	01 (2.5%)	11 (28.2%)
2022-23	II	Result Awaited			
	IV				

F) M.Sc. Mathematics

Year	Semester	Total No. of students appeared	No. of students passed	No of student secured distinction	No. of failed students
2022-23	I	45	45 (100 %)	34 (79.06 %)	00
	III	34	34 (100%)	30 (88.23 %)	00
2022-23	II	Result Awaited			
	IV				

G) M.Sc. Botany

Year	Semester	Total No. of students appeared	No. of students passed	No of student secured distinction	No. of failed students
2022-23	I	27	25 (92.6 %)	-	02 (7.4%)
	III	24	24 (100 %)	10 (41.66 %)	-
2022-23	II	Result Awaited			
	IV				

15. Whether IT enabled teaching introduced?

Yes No.

All departments and departmental libraries are equipped with computers, LCD projectors and internet facility.

16. Does the college have the following facilities?

- | | | | |
|--------------------------------|-----|-------------------------------------|-----------------------------|
| | | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| • Reprographic facility | Yes | <input type="checkbox"/> | No <input type="checkbox"/> |
| • Computers, Audio & Video CDs | Yes | <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| • Internet | Yes | <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| • Any other (specify) | | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
- Museums in many departments

17. How does the college, ensures maintenance of its infrastructure?

- a. Funds by State Government (through University)
- b. Funds through fees.
- c. Funds through enhanced fees.
- d. Funds by U.G.C.
- e. Funds from Alumni.

18. How does the college, ensures optimum use of its infrastructure facility?

- i. Facilities are utilized to conduct Degree, P.G. & Ph.D. courses.
- ii. Theory and Practical classes are engaged in the existing infrastructure from 7:50am to 6:30pm.
- iii. The department libraries are kept open for the students from 10.30 am to 6:00pm.
- iv. V. K. Gokak Library is kept open for the students from 10.30 am to 6:00pm and the reading block is open 24 x 7.
- v. The department museums are kept open for the students from 11:00 am to 5:30 pm.
- vi. Free Medical facilities are extended to all students, teaching & non teaching staff from 10.30 am to 6:00pm.
- vii. Online facility of fee payment is provided to save the time of students from standing in queue.
- viii. The existing class rooms are also made use to conduct various competitive examinations like UGC NET & SLET, UPSC, KPSC, IISC, Judiciary, LIC & other state & Central board examinations.
- ix. Play Grounds are used by our students & also used by public.
- x. The college is also an evaluation centre of KUD.
- xi. District-State level Cultural and sports meets are organized by Govt. of Karnataka in the campus

19. List of innovations practiced in the college:

(Projects, internships, field training, and seminars)

- a. Lesson planning/Bridge course
- b. Research Projects from students
- c. Field Training Study tour and visits
- d. Group Discussions - Exhibitions - Workshops
- e. Active involvement of the faculties towards preparation of Study materials and Question bank.
- f. Good number of Special Lectures, Seminars, Symposia and conferences
- g. Active involvement of faculties in research projects and publication of research papers in reputed journals.
- h. ICT based teaching
- i. Road Plays - Wall paper
- j. Essay, Debate and Quiz competitions.

- k. Establishment of good research facility and sharing of knowledge through consultancy for the surrounding poor farmers.
- l. Regular Placements
- m. MOU's

19 a) MoU's signed by the college

Sl. No.	Organization with which MoU is signed	Name of the institution-industry-corporate	Date of signing MoU	Duration	List of activities	Number of students-teachers participated under MoUs
1	My Smart Shala Edu-Easy India Private Ltd Belgavi	Department of Computer Science, Karnatak Science College, Dharwad	28 th Jan 2022	3 years	-	-
2	Apponix Technologies Private Ltd, Bangalore	Department of Computer Science, Karnatak Science College, Dharwad	10 th May 2022	3 years	10 days "Hands-on Training Cum Certificate Course on Web Technology" On 26-05-2022 ,	60

RESEARCH DETAILS

20. Details of students awarded with Ph.D. degree during the year 2022-23

Sl.No.	Name of the guide	Name of the student for Ph.D	Title of thesis
1	Dr. Rajesh Kalkhamkar (Chemistry)	Suraj Sutar	"Synthesis of biologically active aromatic and heterocyclic compounds Using Ionic liquids"
2	Dr. Rajesh Kalkhamkar (Chemistry)	Shruti S. Malunavar	"Applications of Ionic liquids in the synthesis of Highly Functionalized Organic Scaffolds"
3	Dr. R. D. Sankal (Zoology)	Shrinivas Neglur	Studies on effect of Fenaoxyprop - p ethyl on Behavioural Biochemical and haematological changes in fresh water Fish Cyprinus Carpio
4	Dr. Rajappa (Chemistry)	Arjun G. Kalkhambkar	Screening of Electroactive Organic Compounds as a Corrosion Inhibitor for Mild steel in Acid medium
5	Dr. Rajappa (Chemistry)	Manohar Rathod	Investigation of electroactive components extracted from plants and their corrosion inhibition for mild steel"
6	Dr. L. T. Nayak (Geography)	B. D. Ajjodi	Assessment of regional disparities in North Karnataka: A Special strategy for planning and sustainable development
7	Dr. L. T. Nayak (Geography)	Prakash Hullur	Assessment of Socio Economic dimensions of rural development in Gadag district: A Geographical Analysis
8	Dr. Manjunath S. (Geology)	Mr. Swanand A. Ajsaonkar	Hydrogeological studies of Lingusugur taluk, Raichur District, Karnataka
9	Dr. Blaise Lobo (Physics)	G. Veena	Experimental Investigation of The Physical Properties of Nanostructured Polymeric Materials
10	Dr. Blaise Lobo (Physics)	Shruti S. Devangamath	Experimental Study of Microstructure And Physical Properties of Hybrid Materials

20 b) Details of research students working for Ph.D. degree:

Sl. No.	Name of the guide	Name of the student for Ph.D. degree	Title of thesis	Fulltime-Part time & Fellowship-Scholarship etc.
1	Prof. Doris Singh (Botany)	1. Kosthi Omkar Arun	Limnobotanical Studies on Three Perennial Tanks of Nippani Taluk, Belgaum District, Karnataka, India.	Full time BCWD fellowship
		2. Keerthi Patil	Biochemical & Biological Activities of some Selected Cyanobacterial Specie & Their Applications.	Full time URS fellowship
		3. Chaitra Pandhari	Nutritional Composition, Microbiological & Toxicological Evaluation of Selected Nostoc Specie.	Part time
		4. Seema Jagannath	Diversity and distribution of Genus Trentepohlia Mart (Chlorophyta) from North Karnataka and its applications.	Full time
		5. Girish Terdalkar	Title yet to be proposed	Part time
		6. Naveen Hanchinmani	Title yet to be proposed	Part time
		7. Surekha Chandrashekhar	Title yet to be proposed	Part time
		8. Nivedita R. Javali	Title yet to be proposed	Part time
2	Prof. K. Kotresha (Botany)	9. Smt. Maheshwari Koti	Floristic Diversity and Phytosociological Studies of Yadahalli Chinkara Wildlife Sanctuary, Bagalkot, Karnataka	Part time
		10. Sri. Vijayamahantesh Gobbi	Ethnobotanical Studies of Bagalkot District, Karnataka	Part time
		11. Smt. Mouna S.	Phytodiversity and Phytosociological studies of Devarayanadurga and Bukkapatna Reserve Forests in Tumakuru District, Karnataka	Fulltime DST Fellowship Thesis Submitted
		12. Miss. Savita R.	Floristic Status and Its Utility in Raichuru District, Karnataka	Fulltime URS Fellowship Thesis Submitted
		13. Smt. Naghashree G.	Documentation on Wild Edible Fruits of Tumakuru District, Karnataka	Part time

		14. Smt. M Siddeshwari	Flora of Koppal District, Karnataka	Part time
		15. Sri. Ningaraj S. Mokbanur	Floristic Studies in Angiosperms of Haveri District, Karnataka	Full time
		16. Shri Shreyas Betageri	Diversity and Seed Morphometric Studies on Orchidaceae of North Karnataka	Full time
		17. Mr. Adarsh A. Pundalik	Biosystematic Studies in Genus <i>Abelmoschus</i> Medik. (Malvaceae), India	Fulltime
		18. Ms. Suman M. Salimath	Biosystematic Studies in Genus <i>Sesamum</i> L. (Pedaliaceae)	Full time
3	Dr.K.P.Kolkar (Botany)	19. Smt Nageena P.H	Histochemical Studies on the Development of Male Reproductive Structure in some members of Rubiaceae	Part Time
		20. Ms.Pratiksha.V. Kamble	Histochemical studies on development of reproductive structures in <i>Cottonia peduncularis</i> (Lindl.)Rchb.f. Orchidaceae	Full time
		21. Ms.Nootan Ramesh Kurane	Developmental study on Male and Female reproductive structures in some species of <i>Ophiorrhiza</i> L. (Rubiaceae) using Histochemical techniques.	Full time
		22. Smt.Shivani Tukaramsa Irakal	Yet to be proposed	Full time
4	Dr. R. D. Sankal (Zoology)	23. Shobha M.	Studies on the distribution and diversity of soil microfauna at the vicinity of sugar and fertilizer industries in Karnataka	Part Time
		24. Shyam Shavi	Studies on effect of industrial effluents on the diversity of aquatic fauna in Northern Karnataka	Part Time
5		25. Mr. Lingaraj	Hydrogeological and Geochemical Studies with Reference to Pollution of Surface and Sub-Surface water due to Anthropogenic and Geogenic Causes in Nandihal Halla Watershed of Manvi, Devadurga nad Sindhanur Taluks of	Full time

			Raichur District, Karnataka State.	
	Dr. J. T. Gudagur (Geology)	26. Mr. Umesh Jadiyappa Madolli	Hydrogeological and Environmental Studies with reference to groundwater quality characterisation of Dharma river Sub-Basin of Hangal and Shiggaon Taluks of Haveri District, Karnataka State	Full time
		27. Mr. Rizwan M	An Integrated Approach to Hydrogeological, Remote Sensing and Environmental Studies of Kodi Halla Watershed, Hosadurga Taluk, Chitradurga District, Karnataka State.	Full time
		28. Ms. Pradnya Govekar	Hydrogeological and Hydrogeochemical Characters of Surface and Subsurface Water of Hirehalla Sub-Basin of Badami Taluk, Bagalkote District, Karnataka.	Full Time
		29. Mr. Raju Laxman Chavan	Petrology, Geochemistry and Genesis of Banded Iron Formations and Associated Rocks in Kappatagudda Gadag District, Karnataka	Full time
		30. Mr. G. S. Subbapurmath	Structural Features in the Proterozoic Rocks at & around Murgod, Belagavi District, Karnataka.	Full time
6	Dr. Manjunath S. (Geology)	31. Mr. Nagalingaswami K. Vishwabrahman	Hydrogeological studies with special reference to fluoride in groundwater of Yadagiri taluk, Karnataka state.	Full Time
		32. Mr. Rakesh Patil	Hydrogeological analysis of Tattihalla basin using remote sensing and GIS techniques	Full Time
		33. Mr. Sujith Kulkarni	Integrated hydrological studies of Sholapur taluk, Yadgir districts, Karnataka.	Full Time
		34. Mr. Vinayak Lohar	Hydrogeological and hydrogeochemical Studies of Hirehalla Watershed Chikkodi and Gokak Area, Belagavi District,	Full Time

			Karnataka Using Remote sensing and GIS techniques	
		35. Riyaz A. S.	Hydrogeological studies of Raichur taluk, Karnataka using remote and GIS techniques.	Full time
		36. Mr. Basavaraj Chikkasamshi	Integrated Hydrogeological Studies of Hiranyakeshi Water Shed, Belgaum District, Karnataka, India using Remote Sensing and GIS Techniques	Full Time
7.	Dr. Rajesh Kalkhamkar (Chemistry)	37. Imamhusen Jamadar	"Synthesis and biological evaluation of oxygen and nitrogen heterocycles"	Part Time
		38. Vinod Jadhav	"Synthetic studies of biologically active aromatic and heterocyclic compounds using Ionic liquids"	Part Time
		39. Athmanand Anchi	"Applications of Ionic liquids in the synthesis of Highly Functionalized Organic molecules"	Full Time Vidyasiri Ph.D. Fellowship
		40. Preeti Mulimani	"Design and Development of nature inspired organic molecules for some environmental applications"	Full Time
8	Dr. K. S. Katagi (Chemistry)	41. Mr. Mahesh Akki	Design, Synthesis, Pharmacological and Technical Perspectives of Novel Heterocyclic Compounds	Full Time Vidyasiri Ph.D. Fellowship
		42. Mr. Vardhaman Babagond	Design, Synthesis and Characterisation of Novel Heterocyclic Compounds: An approach to Photo physical and Biological Studies	Part Time
		43. Mr. Vijaykumar Tumbad	Synthesis Characterization of Liquid Fuel from Non-Edible Seed Oils and Investigation on their Technological Perspectives	Full Time
		44. Mrs. Surekha. Kademani	Synthesis and Characterization of Biodiesel: Optimization of Feedstock Based on Lipid Profile	Full Time
		45. Ms. Ashwini Jaggal	Design, Synthesis and Characterization of Novel Heterocyclic Compounds:	Full Time

			A Special Focus on their Biological and Photophysical Studies	
		46. Mr. Mahesh Kenchagoudar	Synthesis and Characterization of Liquid Fuels: A Strategic Approach for the Optimization of Feedstock	Full Time
9	Dr. (Smt.) Jayalaxmi (Chemistry)	47. Nikita Kurkuri	Metabolite profiling of non-targeted chemical components in medicinal plants: NMR based Metabolomics	Full Time
		48. Kavya M.P.	High Resolution NMR based Plant-Metabolomics: A Profile of non-targeted metabolites present in Medicinal Plants	Full Time Vidyasiri Ph.D. Fellowship
		49. Poornima. C. Kulageri	Identification and quantification of various chemical constituents present in Nutraceuticals: NMR Spectroscopic based Metabolomics Approach.	Full Time
10	Dr. Rajappa (Chemistry)	50. Gurunath S. Janakunavar	Corrosion mitigation of mild steel and zinc in acid medium	Part time
		51. Ragini L. Minagalavar	Ferrous metal corrosion protection by natural and synthetic resources: Chemical, Electrochemical and Surface characterization	Full Time
		52. Geeta D Pai	Effect of plant extract for corrosion protection on low carbon steel in aqueous corrosive medium	Part time
		53. Savitri Kotabagi	Yet to be proposed	Full time
		54. Suma J. G.	Yet to be proposed	Full time
11	Dr. Saraswati Masti (Chemistry)	55. Nagaraj Gouda	Synthesis and Characterizations of Natural Drug Doped Biodegradable Polymer Composite and Blend Films for Potential Applications.	Part Time
		56. Veena G. Bhat	Synthesis and Evaluation of Nano Particles Doped Biodegradable Polymer Composite	Part Time

		57. Manjunath P. Eelager	Preparation and Evaluation of Physico-Chemical Properties of Polymer Blend-Composite Films for Various applications.	Full Time & Karnataka DST-Ph.D. Fellowship
		58. Manjushree Nagaraj Gunaki	Synthesis and Characterization of Biopolymer Based Blend- Composite Films as Packaging Materials.	Full Time & Vidyasiri Ph.D. Fellowship
		59. Lingaraj Kariyappa Kurabetta	Evaluation of Mechanical, Structural and Functional Properties of Polysaccharide Composed Polymer Blend Films for Active Food Packaging.	Full time
		60. Suhasini Madihalli	Preparation and Evaluation of Active Ingredient Incorporated Polymer Blends- Composite Films for Various Applications.	Full Time & Vidyasiri Ph.D. Fellowship
		61. Ajitkumar A. Hunashyal	Evaluation of Physico-Chemical and Functional Properties of Biodegradable Polymer Blend- Composite Films for Potential Applications	Full time
12	Dr. L. T. Nayak (Geography)	62. Smt. Poornima K. Naik	Impact of Textile Industries on the development of Rabakavi and Banahatti Urban region: A Geographical Analysis	Part time
		63. N. G. Math	Special pattern and hierarchy of rural settlement in Vijayapur district – A strategy for balance settlement	Full time
13	Dr. (Smt.) V. B. Savirmath	64. B. G. Madli	Imbalanced sex ratio of Bidar and Udupi districts: A Comparative Spatial Analysis	Part time
		65. R.V. Rayannavar	Spatial pattern of slum formation in Haveri District and its impact on urban dwellers	Part time
		66. Sukumar Kokatanur	“Environmental Impact of limestone Quarrying And Cement Manufacturing: A	Full time

			Case Study Of Bagalkot District, Karnataka State	
		67. Shakuntala Akki	Impact of Level of Education on Women Empowerment In Dharwad District: A Geographical Analysis	Full time
		68. Chetan Patil	Accessibility and Utilization of Healthcare facilities in Gadag district: A Geographical Analysis'	Part Time
		69. Nirmala R.H.	Population Geography	Part Time
14	Dr. G. H. Malimath	70. Thippeswamy M.S.	Studies of Photophysical Properties of some organic compounds of optoelectronic and biological interest	Part time
		71. Veeresh Hiremath	Synthesis and Characterization of some rare earth doped ferrite nanoparticles for sensor applications	Part time
		72. Praveen	Energy transfer and Quenching Studies on some organic compounds of Biological and Optoelectronic interest.	Full time JRF
15	Dr. Blaise Lobo	73. Rajeshwari Mirji	Experimental Investigation of The Microstructures and Properties of Conducting Polymeric Blends Using Nuclear Techniques and Complementary Methods	Full time
		74. Mrs. Vijayashri Ashok Kandagal	Studies on Organic and Inorganic Materials using Positron Annihilation Spectroscopy and External Bremsstrahlung	Part Time
		75. Manjappa C. K.	Experimental and Computational Study of Radiation Shielding Materials	Full Time
		76. Akkamma B.	Experimental study of some polymeric composites with suitable additives	Full Time

21. Details of research projects (Ongoing-Completed)

SL.No.	Name of the Investigator	Name of project	Funding Agency	Amount Sanctioned (in Lakhs)	Sanctioned -Ongoing-Completed
1	Dr. R. G. Kalkhamkar (Chemistry)	"Design and Development of Nature inspired molecules as suitable chemosensors for Real time Detection of Toxic ions	SERB	15	Sanctioned
2	Dr. K. Kotresha (Botany)	Naming the Plants of Karnatak University Campus, Dharwad with QR Code, Karnatak University, Dharwad	PMEB KUD	0.65	Completed
3	Dr. Nagraj S. (BCA)	A Study on texture features of underwater images using local binary patterns	PMEB KUD	0.5	Completed

22. List of Major Research Instruments /Equipments available in the college

Department of Botany			
Sl.No.	Particulars	Quantity	Approximate Cost (in Rs.)
1.	Microscope (Compound)	02	12000/- (Each)
2.	Microscope (Binocular)	01	30000/-
3.	UV Visible Spectrophotometer	01	125000/-
4.	Incubator	01	40000/-
5.	Analytic Balance	01	40000/-
Department of Chemistry			
1	UV-Visible spectrophotometer with Peltier cooled temperature controlling system	01	5,00,000/-
2	Electrochemical Work station with acer PC Cary 100, Malasiya /G9820AA- Cary 100 Agilent Technologies	01	5,00,000/-
3	Electro phoretic apparatus	01	7,500/-
4	Rota with chiller	01	4,00,000/-
5	Oil bath	01	50,000/-
6	Hot air oven,	02	49,990/- (Each)
7	ice machine	01	96,000/-
8	Universal testing machine,	01	13,02,980/-
9	Electronic Analytical Balance	01	93,550/-
10	Ultrasonic cleaner	01	44,857/-
11	Distillation unit	01	78,308/-
12	Spin coating machine	01	72,900/-
13	Flame Photometer	01	75,000/-
14	Nephelo turbidity meter	01	11,500/-
15	Magnetic stirrers	07	14616/- (Each)
16	Horizontal and vertical deep freezer	01	75,000/-
17	Polymerize Chain Reaction instruments CH Instrument, Inc. USA / CHI 1110C	01	1,30,000/-
18	pH meter	01	10,877/-
Department of Physics			
1	Precision LCRmeter	01	99,950/-
2	Digital balance	02	8,000/-
3	Accurate digitalmultimeter with computer interfacing	01	25,000/-
4	Sodium Iodide(Thallium) Scintillator Gamma-Ray spectrometer with 8k MCA	01	3,00,000/-
5	GM Counters	04	50,000/-

6	Portable GammaRay Spectrometer with 1k MCA	01	2,50,000/-
7	Refractometer	01	1,999/-
8	Digital Storage Oscilloscopes	02	25,000/-
9	Temperature Controlling unit	01	75,000/-
10	Microwave apparatus,	01	1,20,000/-
11	Ultrasonic interferometer	01	27,000/-
Department of Geology			
1	Petrological Microscopes	12	3,60,000/-
2	GPS	02	94,587/-
3	Resistivity Meter	01	2,50,000/-
4	PC-Based double beam UV-VIS Spectrophotometer	01	2,74,657/-
5	3-D Models of Land forms	12	12,000/-
6	LCT, All types of maps		
7	Surveying Instruments		
Department of Zoology			
1.	Compound Microscope	06	48,980/-
2.	Mini Quartz Distiller 3PQ cop 3 lit	01	36,265/-
3	Colony Counter Digital	02	10,000/-
4	Remi Water Bath Shaker with 12 trays Model RSB 12	01	19,000/-
5	Camera Lucida	10	8,486/-
6	Bacteriological Incubator 450x450	01	15,500/-
7	Laminar Air Flow Microlift (India)	01	43,120/-
8	Labomed Binocular Research microscope	01	62,500/-
9	Orbital shaker with incubator Rivotek	01	47,652/-
10	Laboratory Centrifuge with Rotor	01	19,351/-
11	Gel running unit Merck Bioscience make	01	14,771/-
12	Digital pH meter LI-120 Elico with Electrode	01	10,877/-
13	Portable Autoclave (Rotek, 20 ltr)	01	16,030/-
14	Panasonic solo Micro oven	01	9,733
15	BOD Cold Incubator	01	94,990/-
16	Fumigator Machine 3 liters with 2800 Rpm Superior make	01	
17	Micron- Binocular microscope	04	94,872/-
18	Deep freezer -20°C	01	37,120/-
19	Single Distillation Unit	02	39,766/-
20	Digital pH meter with electrode and Temp controller and with 0.001 sensitivity 2001m	01	20,060/-
21	Digital Serological Water Bath Rectangular	01	30,090/-
22	Fully Automatic Colorimeter	01	
23	Panasonic Split AC	01	53,290/-
24	Analytical Digital Weighing Balance	01	21,853/-
25	Micro Controller Based Photoelectric colorimeter with Eight Filters	01	24,532
26	Digital Sepctrophotometer	01	25,370

- Internet facility for all the departments.
- Computers to all the departments.
- Faculty members and research students have an access to use facility available in University Science Instrumentation Centre (USIC), KUD and it has major instrumental facilities like Liquid nitrogen plant, Atomic Absorption Spectrophotometer, Absorption and fluorescence spectrophotometer, spectrophotometer UV NMR, FTIR, Liquid Scintillation Counters, HPLC, GCMS and Cryostat.
- The researchers can avail the facilities available in Genetic Diagnostic Centre, KUD.
- The Central Workshop services can be also availed by the researchers from KUD.
- The campus has herbal garden, medicinal plants park, cactus garden, Geology Museum, Criminology Museum, Zoology Museum, Geography Museum and Botany Museum.
- All Ph.D. scholars of our college are having the access to use Library facilities like Computer Systems, on-line E-journals, and Internet connectivity, INFONET, INFLIBNET, CD-ROMs and etc. available at Central Library, Karnatak University, Dharwad.
- Sufficient hostel facility for boys and girls is made available.
- Our Ph.D. scholars are also eligible to get Karnatak University research Fellowship.

23. Furnish the following:

Publications	National	International
Number of research papers	4	101
Number of Conferences attended	12	17
Number of books-Book Chapter	3	-
Awards and recognition	3	-

Awards and recognition

1. Mr. Shreyas Batageri, Ph. D. student of **Dr. K. Kotresha** of Department of Botany received **Best Paper presentation** and secured 3rd Prize at National Conference on Bio resources 2023 held on 7th and 8th January 2023 conducted by Dr. Babasaheb Ambedkar Marthwad University, Aurangbad.
2. Ms. Geeta D. Pai Ph. D. student of **Dr. Rajappa** of Department of Chemistry received **Young Scientist Award** in international conference held on 11th and 12th Nov 2022 at Srinivas University, Mangalore.
3. **Smt. Jyothi S. Doddamani** of Department of Physics, Karnatak Science College, Dharwad received **Best Paper Award** on the occasion of National Science day from Karnatak University, Dharwad.

24. Details of extension activities conducted during the academic year 2022-23.

Sl. No.	Name of the Department	Date	Name of the activity	Number of Student attended
1	IQAC & Zoology	23 rd June 2022	"One day Extension and Skill Development leading to Self-Employment" at Lokur Village, which comes under Dharwad Taluka jurisdiction.	25
2	SWO-IQAC-ISHA Foundation	23 rd June 2022	special program on "Save Soil" under Value-Based Activity for NEP Students	200
3	Gymkhana	11 th to 21 st June 2022	11 Days Free Yoga Training Camp	100
4	Botany	25 th June 2022.	one day workshop entitled "NEP for B.Sc. Botany 3rd and 4th Semester Syllabus"	UG & PG
5	Gymkhana	26 th August 2022	Two days Cultural Fest Samprati 23	250
6	Botany	11 th to 13 th November 2022.	The XXXII Annual Conference of the Indian Association for Angiosperm Taxonomy (IAAT) and the National Symposium on The Contribution of Angiosperm Diversity to Human Wellbeing and the Risks Associated with its Decline.	200
7	Physics	4 th May 2023	One day workshop on Gamma Ray Spectroscopy (GRS) on for B.Sc. VI semester students	20

8	Physics	29 th Dec 2022	One day Workshop on Basics of Microprocessor-8085	25
9	Physics & SPIE KUD Chapter	13 th June 2022	One day workshop on “ Skill Enhancement Training on Foldscope Microscopy ”	51
10	Botany	13 th June 2022	Plant propagation techniques for B.Sc. VI Sem. Students at Tergav village, 2022	40
11	Botany	July 2022	Botanical Study Tour B.Sc. II Sem. Students 2022	104
12	Botany	Nov. 2022	Botanical Study Tour B.Sc. I Sem. Students 2022	88
13	Botany	05 th Jan. 2023	Botanical Study Tour B.Sc. V Sem. Students	112
14	IQAC-SWO	24 th May 2023	One day workshop on Intellectual Property rights	55
15	IQAC-SWO	25 th May 2023	Student Councelling Programme for B.Sc. and BCA students	62
16	IQAC-SWO	27 th May 2023	One day virtual workshop on Soft Skills for Career growth for B.Sc. and BCA students	122
17	IQAC-SWO	30 th May 2023	Training for Laboratory Staff	23
18	IQAC-SWO	31 st May 2023	Computer Training for Office Staff	11
19	IQAC-SWO	16 th June 2023	Awareness Programme on Financial Wellness	142
20	IQAC-SWO	5 th July 2023	Multi disciplinary Workshop	85

25. Students Achievements in Youth Festival Activities

Name of the Student	Class	Event	Level
Shamant Desai	B.Sc III sem	2 nd in Classical instrumental solo	National Level
Shamant Desai	B.Sc III sem	1 st in Classical instrumental solo	South Zonal (UNFEST)
Akshay Hegde	B.Sc V sem	2 nd in Poster Making	South Zonal (UNIFEST)
Shamant Desai	B.Sc III sem	2 nd in Classical instrument solo	Zonal level
Sanjeevini Shindhe	B.Sc V sem	2 nd in Western vocal solo	Zonal level
Varunkumar	B.Sc V sem	2 nd in Spot Painting	Zonal level
Akshay Hegde	B.Sc V sem	2 nd in Poster Making	Zonal level
Munni Hanchanwale	B.Sc V sem	1 st in Mehendi	Zonal level
Shirin Shaikh Suraksha Kallolli Priya Talawai Madhushree R Megha B Mangala N	B.Sc V sem BCA III sem BCA III sem BCA I sem BCA I sem BCA Isem	2 nd in Mime	Zonal level

Poornima S. SrustiNaragund Rashmi Belavadi Srusti Gothe Channavva Lakkundi Srusti Kandagal Indrakumar Kolkar Samarth Badami Shravan Mallannavar Accompanists: Fakiresh Shivanand Halagatti Gangadhar M. Naveen M.	B.Sc V sem B.Sc V sem B.Sc V sem B.Sc V sem B.Sc I sem B.Sc V sem B.Sc V sem B.Sc V sem B.Sc V sem B.Sc III sem B.Sc V sem B.Sc V sem B.Sc V sem	2 nd in Folk dance	Zonal level
Poornima and team	B.Sc V sem	2 nd in Folk group dance	Kalarava State level fest at Kadasiddeshwar arts college hubli
Naveen M. M.	B.Sc V sem)	3 rd in state level online Essay competition	State level
Reshma Fakiresh Varun Desai	B.Sc I sem B.Sc III sem B.Sc V sem	Singing solo 1 st 2 nd 3 rd	CULTURAL FEST College Level
Dixit, Nayak and team	B.Sc V sem	1 st in Group Singing	
Shrihari and team	B.Sc V sem	2 nd in Group Singing	
Bhoomika and team	B.Sc V sem	3 rd in Group Singing	
Pallavi Likhita Jain Manoj	BCA II sem B.Sc I sem BCA V sem	Dance solo 1 st 2 nd 3 rd	CULTURAL FEST College Level
Poornima and team	B.Sc V sem	1 st in Group dance	
Rashmi and team	B.Sc V sem	2 nd in Group dance	
Ranjita and team	B.Sc V sem	3 rd in Group dance	
Priya and Team	BCA IIIsem	1 st in mime	
Indrakumar and team	B.Sc V sem	2 nd in mime	
Reeta M Sunagar Shrusti Naragund Sahana & Bhavana M	B.Sc V sem B.Sc V sem BCA I sem & BCA III sem	Rangoli 1 st 2 nd 3 rd	
Varun Desai Sarvesh & Suryakant Mangala S N	B.Sc V sem B.Sc I sem B.Sc(CS)V sem BCA I sem	one act play 1 st 2 nd 3 rd	
Murali Suresh	B.Sc I sem	Quiz 1 st	

Parashuram Mallavva Metagudd	B.Sc III sem B.Sc V sem	2 nd 3 rd	
Kishore M. Poornima S. Sunil	B.Sc V sem B.Sc V sem B.Sc III sem	DEBATE 1 st 2 ^d 3 rd	CULTURAL FEST College Level
Gangadhar M.	B.Sc V sem	1 st in Elocution	
Varun Chandraman	B.Sc V sem	1 st in Spot Painting	
Munni H	BCA V sem	1 st in Mehendi	
Akshay Hegde	B.Sc V sem	1 st in Poster Making	

26. Details of Activities conducted by Cultural Department of the College Gymkhana

1. **World Environmental Day** was celebrated on 5th June 2022 about 100 students participated and planted trees in and around the College Campus.
2. **Independence day** was celebrated on 15th August 2022 about 95 students participated in the celebration.
3. **Gandhi Jayanti** was celebrated on 2nd Oct 2022.
4. **Kanaka Jayanti** was celebrated on 11th Nov 2022.
5. **Indian Constitution Day** celebrated on 26th Nov 2021.
6. **Republic day** was celebrated on 26th Jan 2022.

26 a) Details of Extracurricular Activities conducted by Cultural Department of the College Gymkhana at the College

Sl. No	Name of the Student	Cultural	Award-medal	Date
1	Ganesh Sunagar	Fine arts Drawing	2 nd	12.1.2023
2	Devraj Yadwad		2 nd	
3	Shilpa Helvi		3 rd	
4	Ms. Chaitra Hiremath	essay competition on Vachana analysis	Cash prize of Rs. 500--	20. 4. 2022

27. Details of Activities conducted by Akka Ladies Association.

Sl.No	Date	Name of activity	No. of student Attended
01	01-07-2022	"Challenges for Women in Higher Positions" Special Lecture	210
02	15-12-2022	1. "Is women's empowerment a myth?" Debate Competition 2. Rangoli Competition	195 25
03	10-03-2023	International Women's day	190
04	25-05-2023	Student Councelling Program	BSc and BCA students

28. NSS ACTIVITIES

Sl. No.	Name of Activity	Date of Activity	Number of students participated
1	Anti-Tobacco Day	04-06-2022	50
2	Blood Donation Camp	14-06-2022	100
3	Yoga Day	21-06-2022	90
4	Swachh Bharat Abhiyan	28-06-2022	80
5	One Day PFMS Training Programme	19-07-2022	70
6	Jatha on the Eve of Azadi ka Amrut Mahostava	06-08-2022	70
7	Cycle Jatha	14-08-2022	100
8	NSS Day	24-09-2022	60
9	Koti Kanta Gayana	28-10-2022	90
10	Free Oral & Dental Check up Programme	29-10-2022	40
11	National Unity Day (Ekata Divas)	31-10-2022	40
12	Kannada Rajyostava jatha	01-11--2022	90
13	Swachha Barat Abhiyan	05-11-2022	60
14	World Daibetes Day Walkathon	13-11-2022	90
15	Voters Awareness Programme	04-05-2023	50

29. Sports Achievements

List of University Blues for the year 2022-23

Sl.No	Name of the Student	Discipline	Venue
1	Tanuja Mantur	Basket ball	Participated in Inter University Championship/ Tournament held at University of Madras, Chennai, Tamilnadu
2	Bhagya Desai	Hockey	Participated in Inter University Championship/ Tournament held at Dr. Ambedkar Law University, Tamil Nadu.
3	Praveen Chavan	Chess	Participated in Inter University Championship/ Tournament held at S.R. M Institute of Science and Technology, Kattankulathur, Tamil Nadu
4	Tanuja Mantur	Net ball	Participated in Inter University Championship/ Tournament held at University of Haryana, Mahendragarh, Haryana

1. **Kumari Champa A. secured First place** in Invitational Open National Karate Championship held at Bangalore on 18-12-2022.
2. **Kumari Champa A. secured First place** in 8th Shotokan Open National Karate Championship held at Bangalore on 5-2-2023.
3. **Men's Chess Team of our college (Varun Desai, Praveen Chavan, Basavaraj Palled, Veeresh M.M.)** participated in Inter Collegiate Single Zone Chess Tournament held at Government First Grade College, Honnavar from 27th to 30th Nov 2022 and **secured second place.**
4. **Men's Cricket Team of our college (Manjunath and team)** participated in Inter Collegiate First Zone Cricket Tournament held at JSS College Dharwad from 7th to 10th Aug 2022 and **secured third place.**
5. **Women's Shuttle Batminton team of our college (Kumari Raksha, Ushakiran and Srusti S. N.)** participated in Inter Collegiate First Zone Shuttle Batminton Tournament held at JSS College Dharwad from 7th to 10th Aug 2022 and **secured third place.**

30. NCC Activities

SI No	Name of Activity	Date of Activity	Number of students participated
1	Blood Donation Camp	14-06-2022	100
2	Yoga Day	21-06-2022	90
3	NCC Day	27-11-2022	100
4	Orphanage Donation		100
5	Clean India Green India	10 -12 -2022	100
6	Sports Day	26 - 11 - 2022	100
7	Swachha Barat Abhiyan	05-11-2022	60

30(a). NCC Achievements

Sl.No.	Name of the Student	Rank	Achievements
1	Srujan Kumar Hubballi	SUO	Thal Sainik Camp New Delhi
2			Army attachment camp MLRIC Belgavi.
3	Dikshit Naik	SUO	Army attachment camp MLRIC Belgavi.
4			Secured best cadet award
5	Vinayak M. Kalasur	JUO	IGC Thal Sainik Camp
6			Army attachment camp MLRIC Belgavi.
7	Govidreddy A. Jakkareddy	JUO	Army attachment camp MLRIC Belgavi .
8	Shashat N. R.	CQMS	Army attachment camp MLRIC Belgavi .
9	U. Veerendra	CDT	Army attachment camp MLRIC Belgavi .
10	Sneha Prakash Kamte	CDT	Thal Sainik Camp Belgavi.
11	Samarth Badami	SGT	Thal Sainik Camp Belgavi.
12	Chinmay Ravindra	JUO	Annual training camp KUD.
13	Vijayalakshmi L.	JUO	Combined annual training Camp KUD.
14	Suhas Mottebennur	CDT	Army attachment camp MLRIC Belgavi .
15			Thal Sainik Camp Belgavi.
16	Amogha K. S.	SUO	Ek Bharat Shreshtha Bharat National Integration Camp Uttarakhand

ORGANIZATION AND GOVERNANCES

31. How often the teachers of the Department meet?

Once in a month.

32. Are the decisions taken in these meetings recorded and reviewed in the next meeting?

Yes.

33. Has the college Council been constituted? **Yes.**

If so, briefly describe its functioning.

STRUCTURE OF GOVERNING COUNCIL:

VICE-CHANCELLOR	: Chairman
SYNDICATE MEMBER	: Member
REGISTRAR	: Member
FINANCE OFFICER	: Member
RESIDENT ENGINEER	: Member
SENIOR MOST ASSOCIATE PROFESSOR	: Member
SENIOR MOST ASSISTANT PROFESSOR	: Member
PRINCIPAL	: Member Secretary

FUNCTIONING:

Governing Council meetings will be held twice in a year to review the academic and administrative progress-problems of the college and to find out the solutions to solve the same and also to take up new proposals on priority basis if any.

TEACHING:

34. How are students selected for admission?

a) Through entrance tests

b) Through academic record

c) Through a combination of both

35. What are the significant innovations in teaching and learning introduced by the college in the last three years?

1. Regular internal theory and practical Tests.
2. Bridge Courses
3. Group Discussions
4. Workshops-Exhibitions-seminars-conferences.
5. Special Interactive classes to Advanced Learners
6. Special Lectures through Study circles and Science Association.
7. Wall paper publication through Vichar Kranthi
8. Remedial classes to slow learners

36. Any awards received for recognition of teaching?

Nil

37. Does the college have mechanism of student evaluation of teachers to improve the teaching and learning process?

Yes

No

38. Is counseling for students available? Yes.

If so, what are the tangible results?

1. Needy Students are regularly counseled through experts to overcome examination phobia, to prepare their goal card and personality related issues.
2. Under the banner "SNEHA" all lady faculty members are actively involved in counseling lady students to address the issues related to health and hygiene, sexual harassment, mental depression and ragging etc..

39. What are the measures taken by the college to ensure quality in teaching and research?

1. The staff members are encouraged to attend Workshops, Seminars, Orientation and Refresher courses regularly to enhance their teaching qualities.
2. The staff members are deputed with financial assistance to participate in national/international conferences, seminars and workshops to present their research work.
3. The staff members are encouraged to seek financial assistance through major-minor research projects.
4. The staff members are encouraged to publish research papers in high reputed peer reviewed journals.

40. How does the college strengthen the regular programs?

- i. Feedback from Teacher peer, Students, Parents & Employer.
- ii. Through internal quality assurance cell recommendations.
- iii. By arranging special lectures.
- iv. Through study tours.
- v. By deputing students to various activities like summer camps, debates, conferences, intercollegiate meets etc..
- vi. Through publication of yearly magazine named "Varna Saptaka"
- vii. Through Science exhibitions, Seminars, Elocution, Essay writing, Painting, Cartooning, Rangoli, Bouquet arrangement competition, Singing Competition, Dance, Drama and Skit competition etc.. under Gymkhana, Science Association and Akka Ladies Association of our college.
- viii. Through upgrading the syllabi from time to time.
- ix. Interacting with SWO, Dean Faculty of Science, Chair person of Board of Studies of various Departments.
- x. Interaction with Alumnus.
- xi. By procuring equipments, journals and books.
- xii. Teachers are encouraged to take-up research guideship.
- xiii. Regular interactions with office bearers of Karnatak University Teachers forum of different subjects.

41. Is there any alumni association?

Yes

SUGGESTIONS

42. What are your suggestions for better teaching and research?

1) Improvement in financial resources	i) Through Alumni. ii) Acquiring more funds from funding agencies like UGC, CSIR, DST, VGST etc..
2) Interaction with society and industry	i) Exhibition (academic). ii) Industrial visits & training through MoU. iii) Industry involvement in preparation of curriculum
3) Making college as a central part of the entire activity concerning social, cultural and economic aspects of the region.	i) Providing Platform for various socio-cultural activities.
4) Administrative reforms at college and university level	i) HRD training. ii) Technical training to office staff.
5) Any other suggestions to make the university education need based and relevant.	i) The global need based courses with applied nature are to be offered. ii) Independent departments of languages are to be established in the same college

43. What is the vision of the college ?

VISION

JUST, EQUITABLE, TRANQUIL, HARMONIOUS, SOCIAL ORDER WITH SCIENTIFIC TEMPERAMENT.

MISSION

- To enhance student's ability to make them special and valued thereby creating experiences so surprisingly positive and memorable.
- Providing variety of options for delivering dazzling science education to our students.
- To offer invigorating experiences in a way that builds rapport and create sustainable positive defining moments.
- To inspire students to do what they say they will.
- To help students to network with people who have common needs and interests to do something little extra.

- Providing necessary infrastructure to generate a talented human resource pool, which will be useful to our society at large.
- To transform students in to sharp thinkers, writes, speakers and leaders in the professions of their choice.
- To install scientific temperament in younger generation.

DATE: 26-12-2023

Signature

Name : **Prof. Smt. M.S. Salunke**

Designation : **PRINCIPAL**