

لاarnatak University's, KARNATAK SCIENCE COLLEGE, DHARW



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6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Strategic Plans

- > To prepare a Calendar of Events for each academic year.
- > To arrange an Induction Programme for freshers.
- > To prepare the AQAR report.
- > To prepare Academic and Administrative Audit reports.
- > To plan to meet the Vision and Mission of the college.
- To conduct webinars on subject-wise and multidisciplinary subjects, as well as skill and value-based subjects to enhance the proficiency of students and staff.
- > To invite entrepreneurs for placement drives.
- > To conduct extension activities under the banner of NCC and NSS.
- > To organize training programs for the benefit of faculty and students.
- > Motivating UG & PG students to qualify in competitive examinations.
- > To focus on high-quality research from faculty members and scholars.
- To promote heterogeneity and demographical diversity in admitting students and recruiting faculty members, which will help provide national exposure and contribute to the growth of our institution.
- To nurture innovation, creativity, research, and experimentation, encouraging crossfertilization of thoughts and ideas, and providing freedom for students and faculty to think and evolve for the betterment of oneself and the institution.
- > Planning to undertake best practices like "Seed dibbling" during study tours.

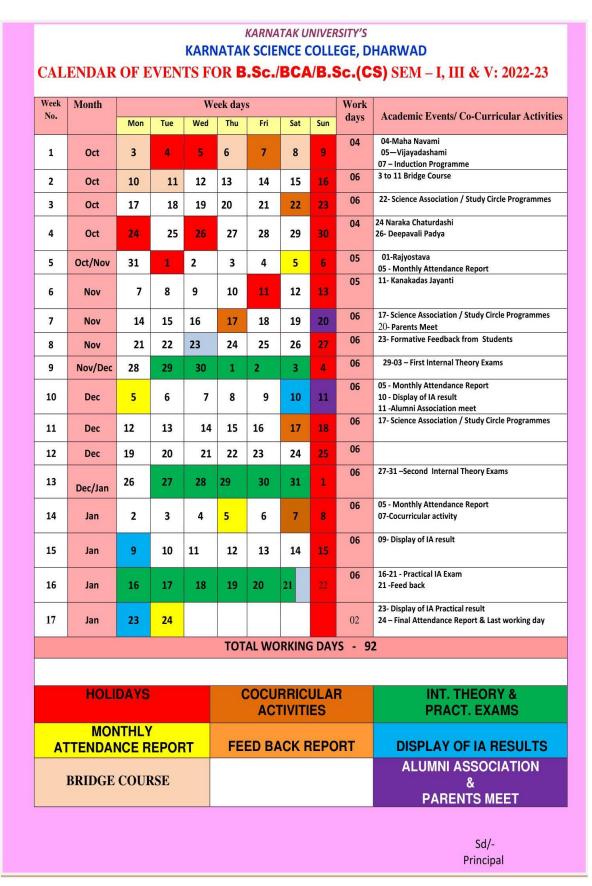
Deployment:

The college proactively implements strategic plans to optimize human resources and infrastructure. Prioritizing students' academic excellence, empowerment, and welfare in the formulation process. Executed events comprise calendar preparation, induction programs, cyclic AQAR reports, AAA, and events organized by IQAC/NSS/NCC/departments/committees, ensuring holistic development and efficient resource utilization.

- College has a committee for the preparation of calendar of events for the year 2022-23. Accordingly, all the activities in the college were implemented.
- Induction programme for the fresh students was conducted on 1st December-2022
- IQAC team of the college has been prepared and previous year AQAR report has been submitted on 7th June-2023
- Many awareness programmes on different issues have been organized by the NSS unit of our college, like Anti-Tobacco Day on 4-6-2022, World Environmental Day; on

05/06/2022,Yoga day celebration on 21-06-2022, Blood donation camp on 14-06-2022, plastic free campus, Jatha on the eve of Azadi Ka Amrut Mahostava on 14-08-20222, State Level Seminar on The View of Azadi Ka Amrut Mahostava on 19-08-2022, NSS day celebration on 24-09-2022, Free Oral And Dental Check up Programme on 29/10/2022, campus cleaning & plantation programme on 05-11-2022, Voters Awareness Jata on 04-05-2023,

College had planned many more strategic plans and is eager to implement them.



KARNATAK UNIVERSITY'S KARNATAK SCIENCE COLLEGE, DHARWAD CALENDAR OF EVENTS FOR **B.Sc./BCA/B.Sc.(CS)** SEM – II, IV & VI: 2022-23

Week Month Week days									Work	
No.	Month	Week days Mon Tue Wed Thu Fri Sat Sun							days	Academic Events/ Co-Curricular Activities
1	Apr.	24	25	26	27	28	29	30	06	24 to 29 Bridge Course
2	May	1	2	3	4	5	6	7	05	01 Karmik Dinacharane 03 – Induction Programme 05 - Monthly Attendance Report
3	May.	8	9	10	11	12	13	14	06	
4	May	15	16	17	18	19	20	21	06	16- Science Association / Study Circle Programmes
5	May	22	23	24	25	26	27	28	06	
6	May /June	29	30	31	1	2	3	4	06	03 – Basaveshwar Jayanti & Kutub-e-Ramjan
7	June	5	6	7	8	9	10	11	06	05 - Monthly Attendance Report 09- Science Association / Study Circle Programmes 11- Parents Meet
8	June	12	13	14	15	16	17	18	06	12-15- First Internal Theory Exams
9	June	19	20	21	22	23	24	25	06	24- Formative Feedback from Students
10	June/July	26	27	28	29	30	1	2	05	26 - Display of IA result 29 -Bakrid 02 -Alumni Association meet
11	July	3	4	5	6	7	8	9	06	05 - Monthly Attendance Report
12	July	10	11	12	13	14	15	16	06	10-13 -Second Internal Theory Exams 15- Science Association / Study Circle Programmes
13	July	17	18	19	20	21	22	23	06	22 - Display of IA result
14	July	24	25	26	27	28	29	30	05	27-Cocurricular activity 29- Moharum
15	Jul/Aug	31	1	2	3	4	5	6	06	31-05 - Practical IA Exam 05- Monthly Attendance Report
16	Aug	7	8	9	10	11	12		06	09 - Feed back from students 11- Display of IA Practical result 12- Final attendance report of eligibility for KU Exam & last working day
TOTAL WORKING DAYS - 87										
HOLIDAYS						COCURRICULAR ACTIVITIES				INT. THEORY & PRACT. EXAMS
MONTHLY ATTENDANCE REPORT						FEED BACK REPORT				DISPLAY OF IA RESULTS
	BRIDGE							ALUMNI ASSOCIATION & PARENTS MEET		
Sd/-										
										Principal

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.



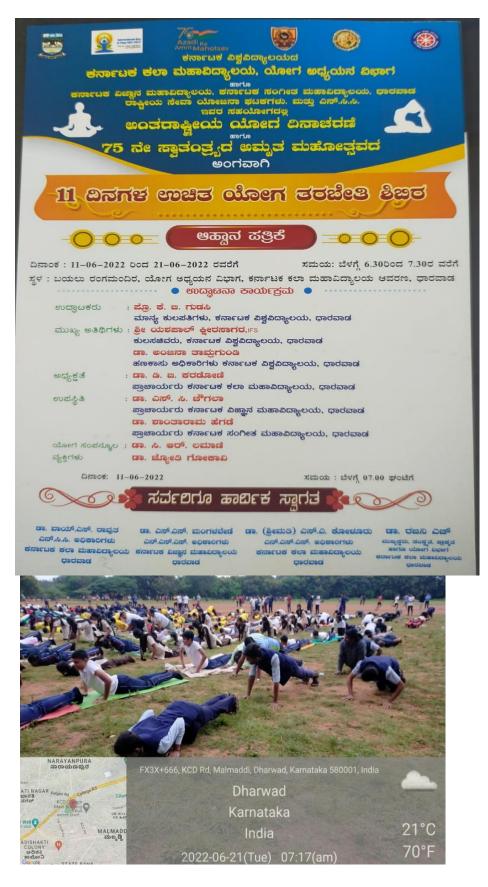
Anti tobacco day; Resource person Shri. B.R. Patrot delivered a speech on harmful effects of chewing Tobacco and smoking.

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



World Environmental Day celebration

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.



Yoga Performance by participants

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

JATHA on the Eve of Azadi Ka Amrut Mahostava:



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

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.





ಧಾರವಾಡದ ಕರ್ನಾಟಕ ವಿಜ್ಞಾನ ಕಾಲೇಜಿನಲ್ಲಿ ದಂತ ತಪಾಸಣಾ ಶಿಬಿರ ನಡೆಯಿತು. ಕಾಲೇಜು ಪ್ರಾಚಾರ್ಯ ಡಾ.ಎಸ್.ಸಿ ಚೌಗಲಾ, ಡಾ.ಎಸ್.ಎಸ್. ಮಂಗಳವೇಡೆ, ಡಾ.ಸರಸ್ವತಿಮಾಸ್ತಿ,ಪಿ.ಪಿ.ಕುಲಕರ್ಣಿ,ಡಾ.ತನುಜಾ,ಉಮೇಶಹಿರೇಮಠ,ಡಾ.ವಿದ್ಯಾವತಿ ಪಾಟೀಲ್, ವಸಂತ ಕಟ್ಟಿಮನಿ, ಡಾ.ಶ್ರುತಿ, ಡಾ.ರತ್ನ ಮೊದಲಾದವರಿದ್ದರು.

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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.



KANNADA RAJYOTSAVA CELEBARATION

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

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 Karnatk Arts College won the first prize of Rs. 1000/-

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

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 Srijina Auditorium, KCD Compus, Karnatak College, Dharwad.

ii) Induction programme: 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). An official introduction was given about all the teachers from different departments, the different courses offered in the college, infrastructure on the campus, facilities available, responsibilities of the students, different cells in the college to monitor the students' academic progress, Health centre facility, Banking facility, NCC, NSS, Gymkhana facilities, Students Welfare Committee, Placement cell and code of conduct etc. In all 318 students were participated in this event and this event proved to be an informative and inspiring event for newly admitted students.

iii) 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

iv) One day Traning Programame 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.





UUCMS Nodal Officer and Office Staff of Dharwad District colleges in the training programme

v) 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.

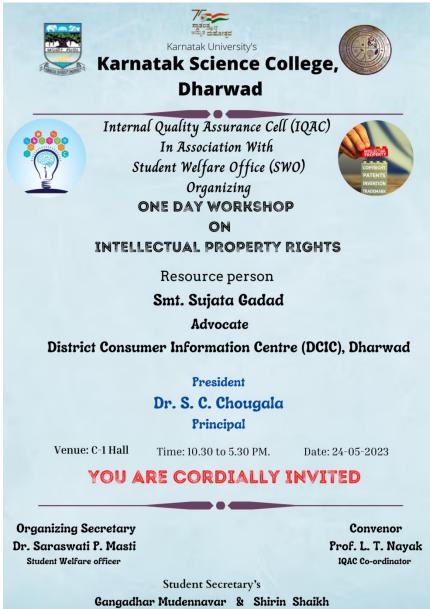
vi) One day workshop: The Einstein Study Circle forum of Department of Physics, Karnatak Science College, Dharwad had organized "One day workshop on Gamma Ray Spectroscopy (GRS)" on 4th May 2023.





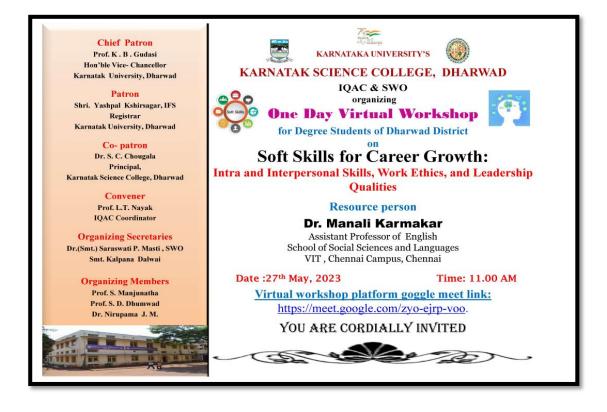
ONE DAY WORKSHOP ON Gamma Ray Spectroscopy

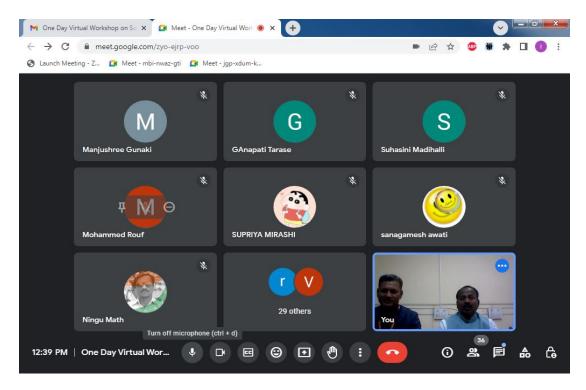
vii) One-Day Workshop on Intellectual Property Rights: One Day Training Programme on Intellectual Property Rights was organized on 24th May, 2023 from 10:30 am to 5:30 pm for teaching and non teaching and students.. The Programme started with registration followed by inaugural function. In this event 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.



viii) 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.

ix) 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.

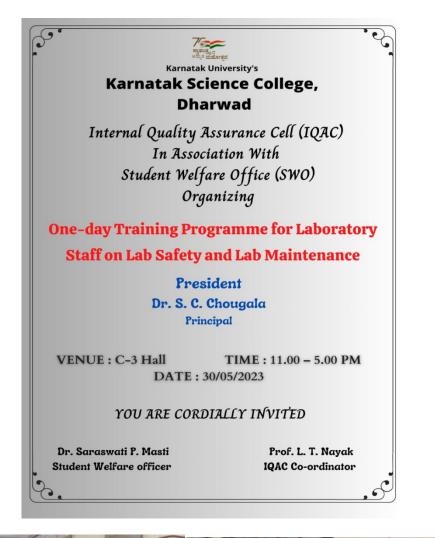




One day virtual workshop screenshot of participants

x) 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 export Dr. R.D. Sankal were the resource persons.





Resource person explaining chemistry lab.insturments. Resource person explains about the operating procedure

of Furnace



Dr.(Smt.) Sarswati Masti explaining the functioning of Furnace



Dr.Jyoti Doddamani demonstrating the working of circuit connection

xi) 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.

xii) 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





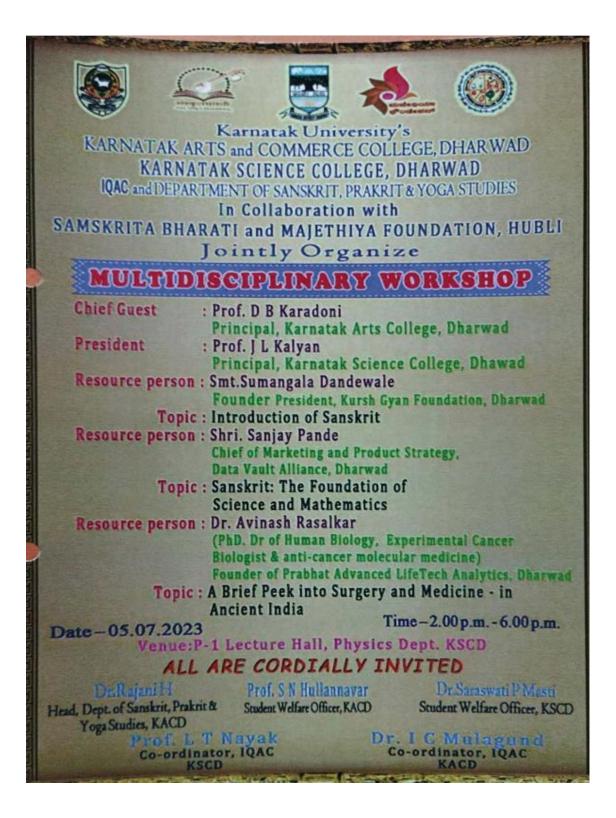
Trainers operating UUCMS portal after the training sessions



Trainers interacting with the resource persons

xii) MULTIDISCIPLINARY WORKSHOP: SANSKRIT'S DIVERSE ASPECTS

On 5th July, 2023 Karnatak Arts and Science College, IQAC, and the Department of Sanskrit, Prakriti and Yoga Studies, in association with Samskrita Bharati and Majethiya Foundation, Hubli organized workshop on Sanskrit's diverse aspects. Smt. Sumangala Dandewale, Founder President of Kursh Gyan Foundation, Shri. Sanjay Pande, Chief of Marketing and Product Strategy at Data Vault Alliance and Dr. Avinash Rasalkar were the resource persons.82 students were benefited from this workshop.



xiv) One-day training programme for competitive examinations

In view of this IQAC and student welfare officer organed "One-day training programme for competitive examinations" for students on 28-06-2022 at C-1 hall, Department of Chemistry, Karnatak Science College, Dharwad. Around 200 students from B.Sc, BCA and M.Sc programmes were participated in the programme.

At the onset, Sri. P. Dastagiri gave students an overview of the competitive examination scenario. A competitive potential assessment test for testing students on their aptitude potential was held.





P. Dastagiri Reddy, Chairman, Sri. Guru Ragavendra Educational Institutions, Andhra Pradesh giving tips to the students how to crack competitive exam smart work.