



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



Phone No: 0836-2215410 & 2215400 Fax: 0836-2744334

Email: [principal.kscd@gmail.com](mailto:principal.kscd@gmail.com) Web: [www.kscd.ac.in](http://www.kscd.ac.in)

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following:


1. Soft skills
2. Language and communication skills
3. Life skills (Yoga, physical fitness, health and hygiene)
4. ICT/computing skills

1. Soft skills

**i) One-day Training Programme for Laboratory Staff on Lab Safety and Lab Maintenance**

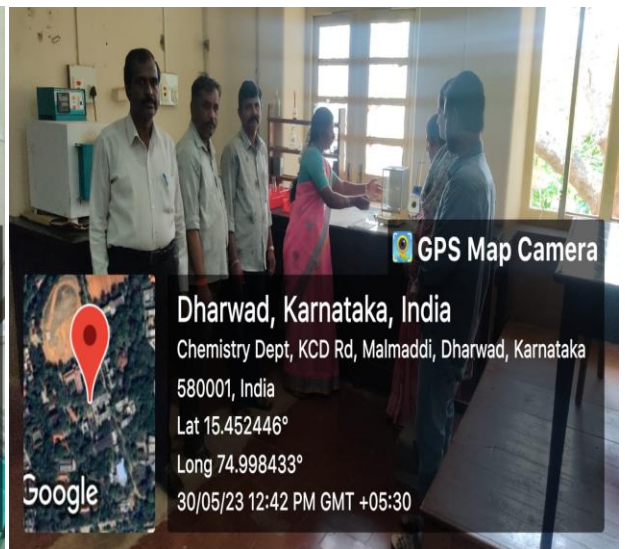
One-day training program for laboratory staff, including Lab. Assistants and Lab. Attainers, was organized on 30<sup>th</sup> May, 2023 from 11:00 am to 5:00 pm. The circular issued on 29<sup>th</sup> May, 2023 by the principal. Dr. S. C. Chougala informed all laboratory staff members to attend the training compulsorily and make use of the same. E- Governance can be viewed as a subset of e-governance and focuses on improving administrative efficiency.

Laboratory technicians are backbone of lab. They carry out task that supports faculties and with efficient work. Lab technicians prepare equipments for experiments and ensure chemical are stored and dispose safely. The resource persons of this particular training were senior professors of the respective departments. Dr.( SMT). Sarswati Masti Dept. Of Chemistry gave the training for chemistry lab Assistants. She emphasized on demonstrating procedures and planning, setting up and undertaking controlled experiments and trials. The afternoon session was conducted at C-3 Hall, Department of Chemistry. Prof. Blaise Lobo spoke about physical science experiments and instrument management. Biological science experts Dr.(Smt.) R.D. Sankal discussed on the role collecting, preparing and tastings of biological samples. The training programm was concluded with an interactive session with lab and experts staffs.

  
 Karnatak University's  
**Karnatak Science College,  
 Dharwad**  
*Internal Quality Assurance Cell (IQAC)  
 In Association With  
 Student Welfare Office (SWO)  
 Organizing*  
**One-day Training Programme for Laboratory  
 Staff on Lab Safety and Lab Maintenance**  
**President**  
**Dr. S. C. Chougala**  
 Principal  
  
 VENUE : C-3 Hall                      TIME : 11.00 – 5.00 PM  
 DATE : 30/05/2023  
  
**YOU ARE CORDIALLY INVITED**  
  
 Dr. Saraswati P. Masti                      Prof. L. T. Nayak  
 Student Welfare officer                      IQAC Co-ordinator



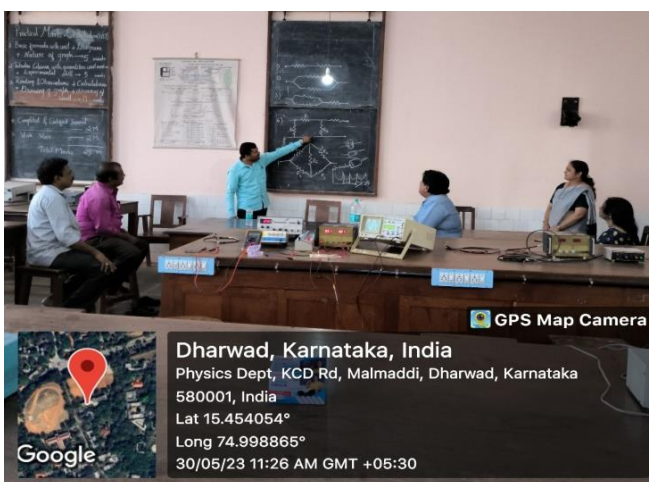
Resource person explaining chemistry lab.instrumnts.      Resource person explains about the operating procedure of Furnace



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



**Dr.Jyoti Doddamani demonstrating the working of circuit connection**

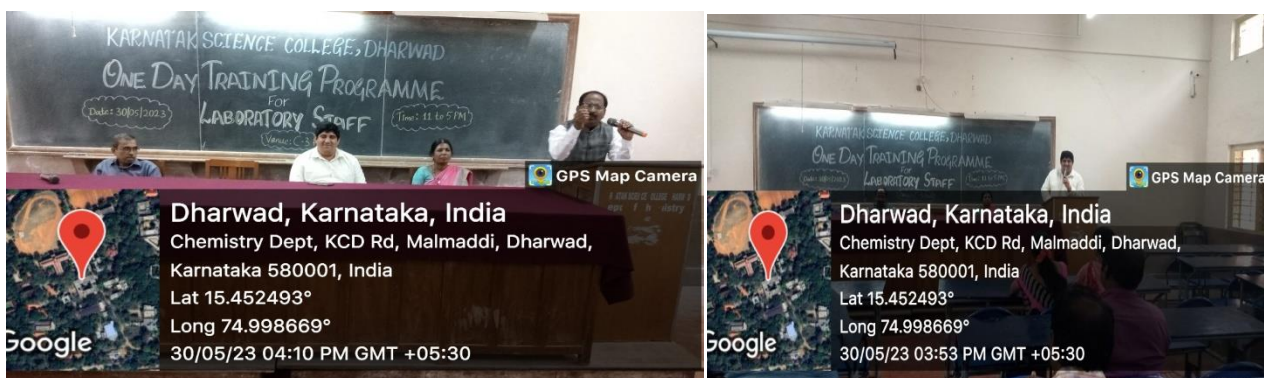


**A view of demonstration of circuit diagram.**

**Lab. Staffs listening the words of resources persons**



A View of participants along with resource persons.



Valedictory remarks by Dr.S.C.Chougala, Principal, Karnatak Science College, Dharwad

## ii) One-Day Computer Training Program for Office Staff

To enhance office staff's computer skills and efficiency in common software applications used in daily tasks. **One-Day Computer Training Program for Office Staff was conducted on 31<sup>th</sup> May, 2023** at Karnatak Science college, Dharwad. Hands on training given by technical expert Smt. Akshata Kadam.

### Session 1:( 10.30 AM – 1.00 PM )

- **Procedures of E-Governance-** Creating, organizing, and managing folders and files.
- **Effective Email Communication:** Setting up and managing email accounts (e.g., Outlook, Gmail) Composing, formatting, and sending emails. Managing inbox, organizing emails into folders. Using email etiquette and best practices
- **Introduction to spreadsheets** (e.g., Microsoft Excel, Google Sheets): Creating and formatting spreadsheets:

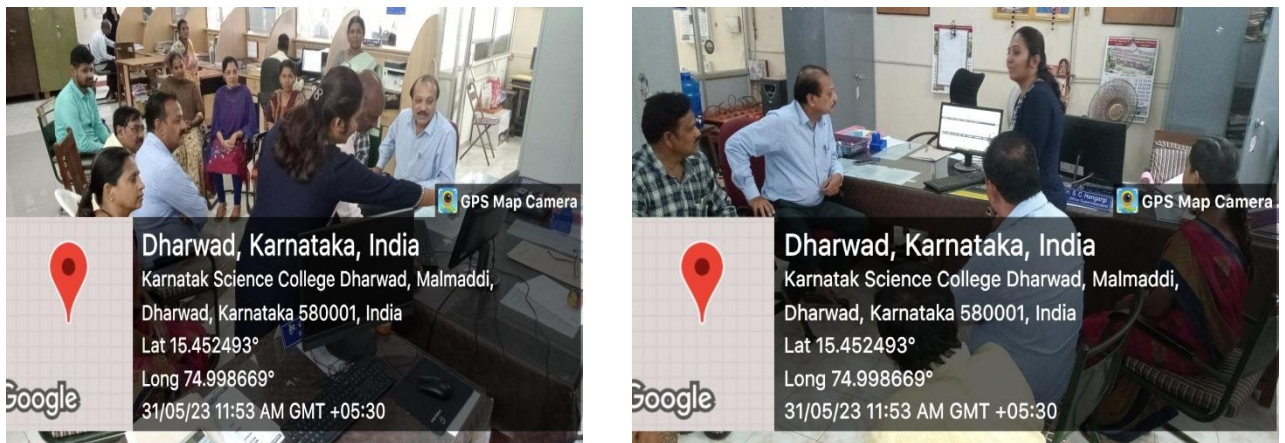
### Session 2:( 2.00 PM – 5.00 PM )

- **Handling of UUCMS portal:** login process and other technical details help in daily work.
- Open discussion and clarification of doubts.
- Hands-on practice exercises to reinforce skills learned after the session

  
Karnatak University's  
**Karnatak Science College,  
Dharwad**  
*Internal Quality Assurance Cell (IQAC)  
In Association With  
Student Welfare Office (SWO)  
Organizing*  
**One day Computer Training Programme for  
Office Staff**  
**Resource person  
Smt. Akshata Kadam**  
Karnatak Science College, Dharwad  
**President**  
**Dr. S. C. Chougala**  
Principal  
VENUE : C-3 Hall                      TIME : 11.00 – 5.00 PM  
DATE : 30/05/2023  
**YOU ARE CORDIALLY INVITED**  
Dr. Saraswati P. Masti                      Prof. L. T. Nayak  
Student Welfare officer                      IQAC Co-ordinator



**Trainers operating UUCMS portal after the training sessions**



**Trainers interacting with the resource persons**

### **iii) Workshop for Zoology Students from for Karnataka Science College, Dharwad on Microscope Imaging**

The Department of Zoology at Karnataka University, Dharwad, organized a workshop on April 6, 2022, at the Darwin Hall within the Department of Zoology on "Brightfield, Phase-contrast, and Fluorescence Microscope Imaging" under the Scientific Social Responsibility (SSR) initiative of SERB-DST, New Delhi, with the support of the Government of India.

The event was graced by esteemed personalities, including Chief Guest Prof. B. Basavanagoud, Dean of the Faculty of Science and Technology, Karnatak University, Dharwad and President Prof. P.M. Biradar, Chairman of Karnatak University, Dharwad. Prof. C.B. Ganesh, the Principal Investigator and Coordinator of the SSR Core Research Grant, SERB-DST Project, played a pivotal role in organizing the workshop.

The workshop garnered enthusiastic participation from 25 students of Department of Zoology Karnataka Science College Dharwad who attended the event with great curiosity. The workshop sessions were carefully designed to provide comprehensive insights into three major microscopy techniques: Brightfield, Phase-contrast, and Fluorescence imaging.

Throughout the workshop, students were exposed to both theoretical and practical aspects of microscopy. The participants received hands-on training, enabling them to operate and understand the nuances of different microscope setups. This interactive approach facilitated an immersive learning experience for the attendees.



#### **iv) One-day training programme for competitive examinations**

**Parents Meet held on 28-05-2022** where many parents suggested conducting the competitive examinations for interested students. 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. The formal speech was delivered by Dr. L. T. Nayak, IQAC co-ordinator and the event was welcomed by Dr. S. D. Dhumwad, Associate Professor, Department of Chemistry, Karnatak Science College, Dharwad. The special invitee P. Dastagiri Reddy, Chairman, Sri Guru Ragavendra Educational Institutions, Andhra Pradesh trained the students how to crack competitive examinations without coaching. Around 200 students from B.Sc, BCA and M.Sc programmes were participated in the programme. The following are the contents covered in the programme.

1. Students are informed regarding various competitive exams like IAS/ KAS /PSI/ FDA/ SDA/ PDO/ PC/IBPS/SBI/LIC/RRB/NTPCL for various posts available after degree.
2. Guidance given to the students regarding preparations, collection of study materials and how to prepare for the exams.
3. Students are advised to make use of 3 months of free training course in this regard in the Study in Sri Guru Ragavendra Educational Institutions, Andhra Pradesh.
4. Students are given mock test on current affairs to create awareness regarding competitive exams pattern.
5. Students are trained about time management skills and linguistics skills.
6. Study materials were supplied free of cost for participated students.

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. Sri. P. Dastagiri said the sole objective of the workshop is to produce top rankers. “We want students to acquire knowledge rather than mere information. The students should start preparing well before they approach competitive exams. Students only learn the laws of science in the classroom, but the application is more important. Ultimately, the aim is to produce knowledgeable students”. The President Dr. S. C. Chougala, karnatak Science College, Dharwad, gave presidential remarks. Dr. Saraswati P. Masti, Student Welfare Officer, karnatak Science College, Dharwad delivered her heartfelt vote of thanks.







**Karnatak University's**  
**Karnatak Science College,**  
**Dharwad**

---

**Internal Quality Assurance Cell (IQAC)**  
 In Association with  
**STUDENT WELFARE OFFICE (SWO)**  
 Organized  
**Training for Competitive Examinations**



**Resource person**  
**P. Dastagiri Reddy**  
 Chairman  
**Sri Guru Ragavendra Educational Institutions, A. P.**



**President**  
**Dr. S. C. Chougala**  
 Principal

Venue: C-1 Hall    Time: 3.00-6.00 p.m.    Date: 28-06-2022  
**YOU ARE CORDIALLY INVITED**

---

**Dr. Saraswati P. Masti**  
 Student Welfare officer

**Dr. C. G. Patil**  
 IQAC Co-coordinator

**Dr. L. T. Nayak**  
 IQAC Co-ordinator

Student Secretary's  
**Sangamesh Uppar**  
 Pratiksha Honnappanavar



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



**Students taking points given by Dastagiri Reddy's.**

## 2. Soft Skills

### i) **One Day Virtual Workshop for Degree Students of Dharwad District on Soft Skills for Career Growth**

The Karnataka Science College, Dharwad, in collaboration with the Internal Quality Assurance Cell (IQAC) and the Students' Welfare Office (SWO), organized a virtual one-day workshop on **27<sup>th</sup> May, 2023**. The workshop entitled, "**Soft Skills for Career Growth: Intra and Interpersonal Skills, Work Ethics, and Leadership Qualities**" aimed to equip degree students from Dharwad District with essential skills for their professional journey.

Dr. Manali Karmakar, Assistant Professor of English at the School of Social Science and Languages, VIT Chennai Campus, was the resource person. She is expert in soft skills and made the workshop more interesting, insightful and interactive. Participants explored topics ranging from communication skills to work ethics, all essential for holistic career development.

The workshop was honored to have Prof. K. B. Gudasi, Hon'ble, Vice-Chancellor, Karnataka University, Dharwad, as the Chief Patron. Shri. Yashpal Kshirsagar, IFS, Registrar, Karnataka University was the Patron, and Dr. S C Chougala, Principal, Karnataka Science College, was the Co-Patron.

Prof. L. T. Nayak, IQAC Coordinator, was the Convenor of the programme, ensuring the event's smooth execution. Dr. (Smt.) Saraswati P. Masti, SWO and Smt. Kalpana Dalwai were the Organizing Secretaries, Prof. S. Manjunath, Prof. S. D. Dhumwad, and Dr. Nirupama J. M. were the organizing secretaries. The workshop underscored the collaborative commitment of educational institutions towards nurturing well-rounded and skilled graduates, poised for success in their future endeavours.

**Chief Patron**  
 Prof. K. B. Gudasi  
 Hon'ble Vice- Chancellor  
 Karnatak University, Dharwad


**Patron**  
 Shri. Yashpal Kshirsagar, IFS  
 Registrar  
 Karnatak University, Dharwad

**Co- patron**  
 Dr. S. C. Chougala  
 Principal,  
 Karnatak Science College, Dharwad

**Convener**  
 Prof. L.T. Nayak  
 IQAC Coordinator

**Organizing Secretaries**  
 Dr.(Smt.) Saraswati P. Masti , SWO  
 Smt. Kalpana Dalwai

**Organizing Members**  
 Prof. S. Manjunatha  
 Prof. S. D. Dhumwad  
 Dr. Nirupama J. M.






**KARNATAKA UNIVERSITY'S**  
**KARNATAK SCIENCE COLLEGE, DHARWAD**

**IQAC & SWO**  
 organizing



**One Day Virtual Workshop**



for Degree Students of Dharwad District

on

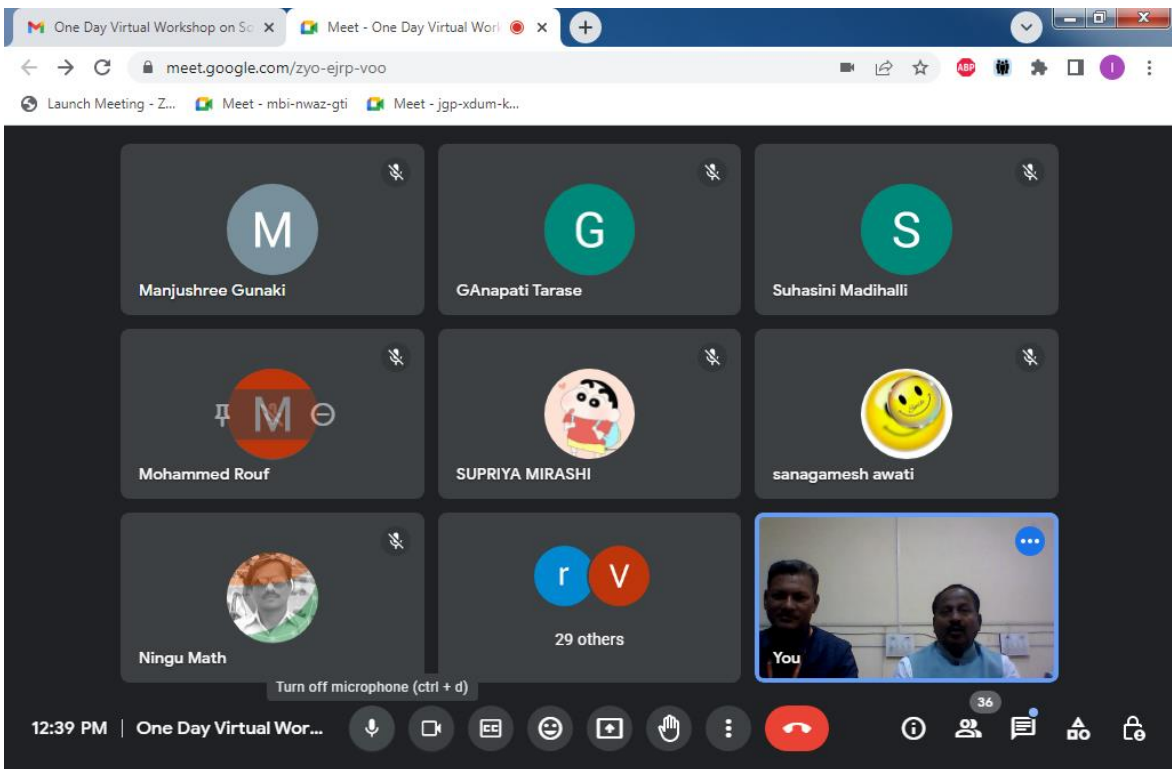
**Soft Skills for Career Growth:**  
**Intra and Interpersonal Skills, Work Ethics, and Leadership**  
**Qualities**

**Resource person**  
**Dr. Manali Karmakar**  
 Assistant Professor of English  
 School of Social Sciences and Languages  
 VIT , Chennai Campus, Chennai

**Date :27<sup>th</sup> May, 2023** **Time: 11.00 AM**

**Virtual workshop platform goggle meet link:**  
<https://meet.google.com/zyo-ejrp-voo>.

**YOU ARE CORDIALLY INVITED**

One day virtual workshop screenshot of participants



KARNATAK UNIVERSITY'S

# KARNATAK SCIENCE COLLEGE, DHARWAD

NAAC Accredited



## CERTIFICATE OF APPRECIATION

*This is to certify that **Dr. MANALI KARMAKAR**, Assistant Professor ,School of Social Science and Languages, VIT Chennai Campus, Chennai has conducted a Virtual Workshop on “**SOFT SKILLS FOR CAREER GROWTH: Intra and Interspersion Skills, Work Ethics and Leadership Qualities for Degree Students of Dharwad District, organized by the Karnatak Science College , Dharwad on 27<sup>th</sup> May, 2023.***

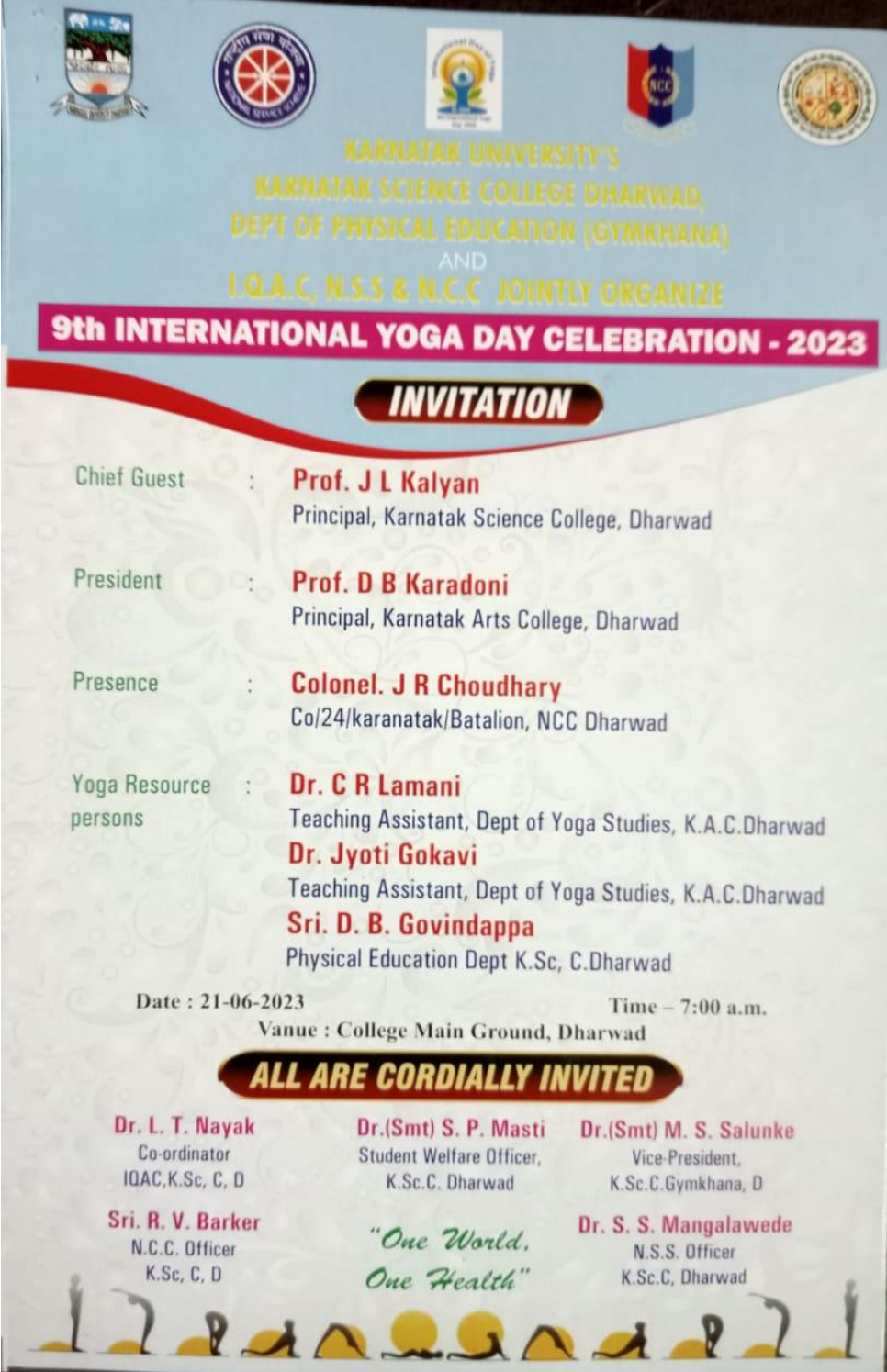
  
Principal,  
Karnatak Science College  
Dharwad.

**A CERTIFICATE OF APPRECIATION ISSUED TO RESOURCE PERSON**

### 3. Life skill Yoga

#### i) Celebration of 9<sup>th</sup> International Yoga Day

The College organised one days Yoga Camp on 21/06/2023 in the Open Air Thetre, Karnatak Science College, Dharwad . Dr. Chandru Lamani Teaching Assistant, Department of Yoga, Karnatak Arts College was the resource person. In this particular camp 146 students, teaching and Non Teaching Staff of the college were participated in the Camp. This camp was organised on view of International Yoga Day. The camp was Inaugurated by Colonel. J.R.Choudhary , Col/24/Karnatak/Batalion,NCC Dharwad. Chief Guest Prof. J.L.Kalyan, Principal Karnatak Science College Dharwad. D.B.Kardoni ,Principal Karnatak Arts College Dharwad presided over the function.



**KARNATAK UNIVERSITY'S  
KARNATAK SCIENCE COLLEGE DHARWAD,  
DEPT OF PHYSICAL EDUCATION (GYMKHANA)  
AND  
I.Q.A.C, N.S.S & N.C.C JOINTLY ORGANIZE**

**9th INTERNATIONAL YOGA DAY CELEBRATION - 2023**

**INVITATION**

Chief Guest : **Prof. J L Kalyan**  
Principal, Karnatak Science College, Dharwad

President : **Prof. D B Karadoni**  
Principal, Karnatak Arts College, Dharwad

Presence : **Colonel. J R Choudhary**  
Co/24/karnatak/Batalion, NCC Dharwad

Yoga Resource persons : **Dr. C R Lamani**  
Teaching Assistant, Dept of Yoga Studies, K.A.C.Dharwad  
**Dr. Jyoti Gokavi**  
Teaching Assistant, Dept of Yoga Studies, K.A.C.Dharwad  
**Sri. D. B. Govindappa**  
Physical Education Dept K.Sc, C.Dharwad

Date : 21-06-2023 Time – 7:00 a.m.  
Vanue : College Main Ground, Dharwad

**ALL ARE CORDIALLY INVITED**

**Dr. L. T. Nayak**  
Co-ordinator  
IQAC, K.Sc, C, D

**Dr.(Smt) S. P. Masti**  
Student Welfare Officer,  
K.Sc.C. Dharwad

**Dr.(Smt) M. S. Salunke**  
Vice-President,  
K.Sc.C.Gymkhana, D

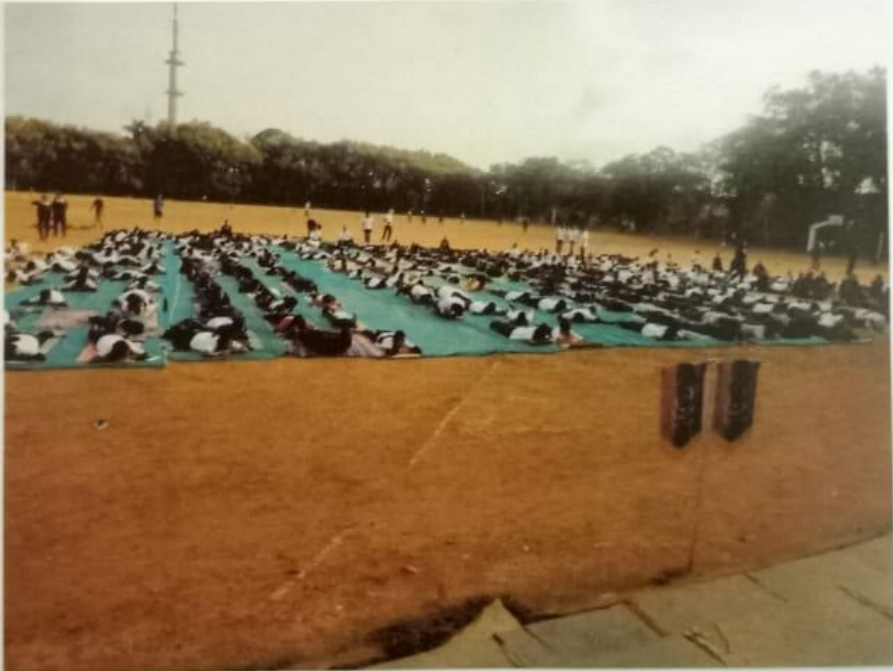
**Sri. R. V. Barker**  
N.C.C. Officer  
K.Sc, C, D

*"One World,  
One Health"*

**Dr. S. S. Mangalawede**  
N.S.S. Officer  
K.Sc.C, Dharwad

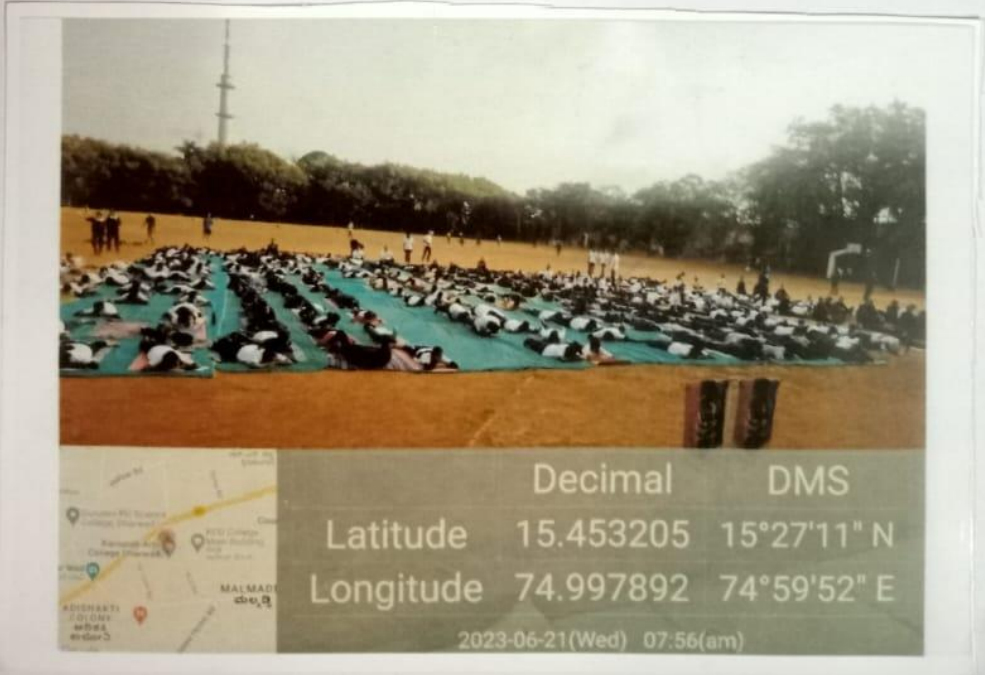


9th International Yoga Day celebration on 21/06/2023.





9<sup>th</sup> International yoga Day celebration on. 21/06/2023.







Karnatak University's,  
KARNATAK SCIENCE COLLEGE, DHARWAD

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



Date: 21-06-2023

INTERNATIONAL YOGA DAY

List of members participated on the occasion of Yoga Day

Sl.No	Name of the Candidate	Signature
1	Dr. D. B. Karandani, Principal	[Signature]
2	Dr. M. S. Salunke, Principal	[Signature]
3	Dr. J. T. Gundugur	[Signature]
4	Prof. D. B. Govindappa	[Signature]
5	Dr. L. T. Nayak	[Signature]
6	Dr. (smt) S. P. Maath	[Signature]
7	Dr. (smt) V. B. Savinamath	[Signature]
8	Dr. G. N. Kumbur	[Signature]
9	Dr. S. S. Motaberno	[Signature]
10	Dr. D. S. Narayan Kar	[Signature]
11	Dr. M. L. Upkar	[Signature]
12	Dr. S. S. TALAVAR	[Signature]
13	Laxmi R Madan	[Signature]
14	Anusadha A. Kali	[Signature]
15	Anita. V. G	[Signature]
16	Pooja. Parwood	[Signature]
17	Pavitra. S. Chavan	[Signature]
18	Jayashree. S. Banakar	[Signature]
19	Keerti S. Jatteppanaven	[Signature]
20	Radhika. S. Bentur	[Signature]
21	Kalavati. N. Paragouda, Patil	[Signature]
22	Savitanya. C. Nagur	[Signature]
23	Anusha. M. Haraguddi	[Signature]
24	Nayana. Lomeni	[Signature]
25	Bhagyalaxmi. S. Motaberno	[Signature]
26	Ananya. C	[Signature]
27	Balima Begum K B	[Signature]
28	Amruta. C. M	[Signature]
29	Ningamma. S. Ligadi	[Signature]
30	parvitha. Lokesh Maduwalat	[Signature]
31	Akshata. ullegadi	[Signature]
32	Neha Manjunatha Desai	[Signature]
33	Savita. S	[Signature]
34	Sabana. H	[Signature]
35	Parathi. ba. R. B	[Signature]
36	Madhu. V. P	[Signature]
37	Manasi. R. G	[Signature]
38	Pragati. in	[Signature]
39	Bhagyashree. M. Gihenti	[Signature]
40	Aishwarya. M. C	[Signature]
41	Kanya. K. Hubballi	[Signature]
42	Safiya. Kulkarni	[Signature]
43	Umme Ruman Dafedar	[Signature]
44	Naaz. Anari	[Signature]
45	Kavara	[Signature]
46	Sanjay. Amminabhavi	[Signature]
47	Ratna. K. Kamble	[Signature]
48	Vikas. N	[Signature]
49	Kaasit. K. M	[Signature]
50	Bhaganna. M. M	[Signature]
51	Qantesh. f. s	[Signature]
52	Kaati. K. L. J	[Signature]
53	ASHOK. N. P	[Signature]

53	Shilpa B. Nandan	Devi
54	Shradha S. Killekar	Pratik
55	Pradhnya, naik	Pratik
56	Deepthi P. Tukkeri	Deepthi
57	Anagha kabadi	Anagha kabadi
58	Poothvi M.M	Pa
59	Sakana S.M	Pa
60	preeti V. Savanur	Pa
61	Ashinaya P. Daddamani	Pr
62	Shwetha P. Alur	Pr
63	Anjum Shaikh	S.P.A
64	Shruti, G. Dhaningond	Anjum
65	Yashodha B. Hundimazhi	Shruti
66	Vijayalaxmi M. Sulekar	Yashodha
67	Laxmi M. Badiger	Vijayalaxmi
68	Bryanka F. Dasg	Laxmi
69	Sakana A. Madivalar	Bryanka
70	Sneha S. Hosakeri	Sakana
71	Ashvini B. Chakradar	Sneha
72	Rani M. Patil	Ashvini
73	Pamya N. Bhatt	Rani
74	Samriddhi F. Byatogari	Pamya
75	Shivalinga B. Stearns	Samriddhi
76	Shabd Malla	Shivalinga
77	Amogh Kabbur	Shabd
78	Geeta S. Chavan	Amogh
79	Bluesmithkumar	Geeta
80	Pavan J. Kambar	Bluesmith
81	Sushita B. Mungali	Pavan
82	Soumya M. Patil	Sushita
83	Kamita B.	Soumya
84	Mundareen yakrandi	Kamita
85	Malan K. Javanur	Mundareen
86	Swati G. Saptasagar	Malan
87	Mubashareen K. Kibigan	Swati
88	Pratiksha Shatawari	Mubashareen
89	Meharukh L. Nadaf	Pratiksha
90	Deepthi S.P	Meharukh
91	Varita R.R	Deepthi
92	Bibiaysha P. Nadaf	Varita
93	Nishatareen M	Bibiaysha
94	Sumayya F. Nadaf	Nishatareen
95	Laxmi R. Madaf	Sumayya
96	Anita v. G	Laxmi
97	Pranya K. Kubbaili	Anita
98	V. Satala nalkate	Pranya
99	Shabbir H. Multani	V. Satala
100	visnal S. unimi	Shabbir
101	Abhishek H. Lamani	visnal
102	Abhishek nayals	Abhishek
103	Shivapada G. Choti	Abhishek
104	Vishal P. Kuyyuruvu	Shivapada
105	Varun F. H	Vishal
106	Kalavati N. Patil	Varun
107	Radhika S. Bentur	Kalavati
108	Pratibha R. B	Radhika
109	Sahana P. T	Pratibha
110	Savita S	Sahana
111	Anita v. G	Savita
112	Laxmi R. Madaf	Anita
113	Anuradha	Laxmi
114	Pradhnya. naik	Anuradha
115	Deepthi Tukkeri	Pradhnya
		Deepthi

116	Suhel Khan Shireed	<del>Suhel</del>
117	Shabbir, h. Mulkani	<del>Shabbir</del>
118	Ruthuraj, K. N.	<del>Ruthuraj</del>
119	Shivanapada - y. Patil	<del>Shivanapada</del>
120	Aakash - R. Alayak	<del>Aakash</del>
121	Abhishek Nayak	<del>Abhishek</del>
122	Vanraj H	<del>Vanraj</del>
123	Prathvi, s. Varkatkav	<del>Prathvi</del>
124	Mallikarjun. Hippargimath	<del>Mallikarjun</del>
125	Magasaaj, R. Kati	<del>Magasaaj</del>
126	Manikanta, B. Bhavikatti	<del>Manikanta</del>
127	Prayush, K. S. R.	<del>Prayush</del>
128	Vishal, S. Yammi	<del>Vishal</del>
129	Abhishek, H. Lamary	<del>Abhishek</del>
130	Vishal, f. Cuyoum	<del>Vishal</del>
131	Vinayak, S. Mowte	<del>Vinayak</del>
132	Bhagyalaxmi, F. A. Leel	<del>Bhagyalaxmi</del>
133	Hyisha R. Sanadi	<del>Hyisha</del>
134	Amruta	<del>Amruta</del>
135	Hongappa, H. B.	<del>Hongappa</del>
136	Ashita, v. Madan	<del>Ashita</del>
137	Shravan, R. Neelamdi	<del>Shravan</del>
138	Shreedevi, G. Domban	<del>Shreedevi</del>
139	Ashwini, Vaddar	<del>Ashwini</del>
140	Saakha, ch. Pujari	<del>Saakha</del>
141	Akshata, B. Kariyattin	<del>Akshata</del>
142	Shwetha, Chandappa, Kumbhar	<del>Shwetha</del>
143	Vanaja R. Devasamani	<del>Vanaja</del>
144	Aishwarya, Hiramala	<del>Aishwarya</del>
145	Ashok, N. P.	<del>Ashok</del>
146	Vinayak, P. Alayak	<del>Vinayak</del>

#### 4. ICT/Computing

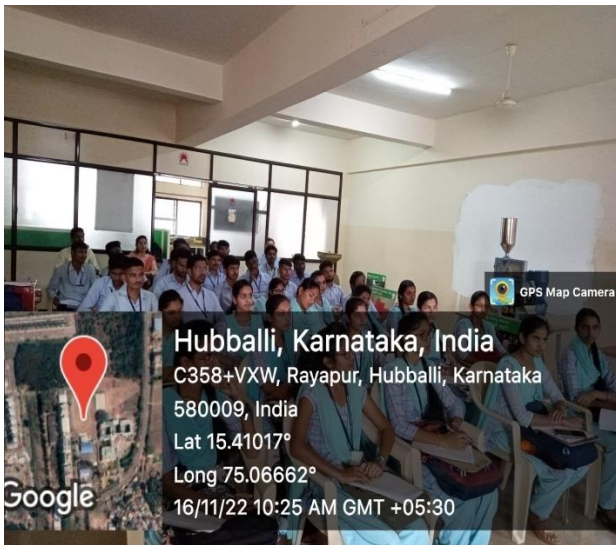
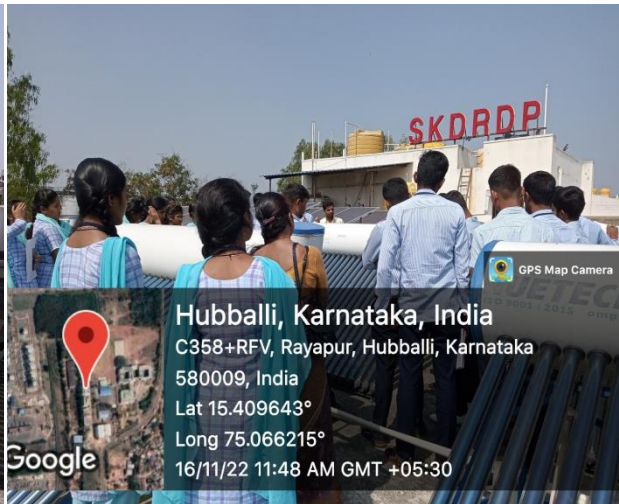
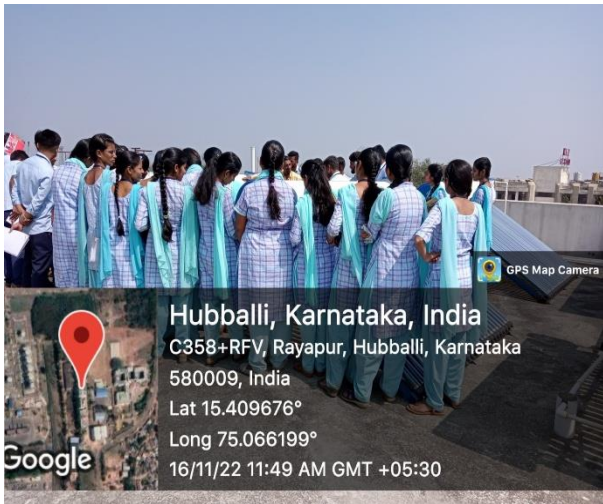
##### i) **B.Sc. Students' Visit to Jnana vikasa Orientation & Training Institute**

On 16<sup>th</sup> November 2022, B.Sc. students from our college, accompanied by four faculty members, visited the "**Jnanavikasa Orientation & Training Institute**" located at the SELCO Solar Light Pvt Ltd, Campus in Rayapura, Hubballi. The purpose of the visit was to receive training on solar lighting and power systems. The students were enhanced their knowledge of solar lighting and power systems. Dr. Saraswati P. Masti, SWO and Shri. M.R. Ranganath, HOD, Department of Physics, Karnatak Science College, Dharwad along with two more faculty members accompanied the students, providing guidance and support throughout the visit.

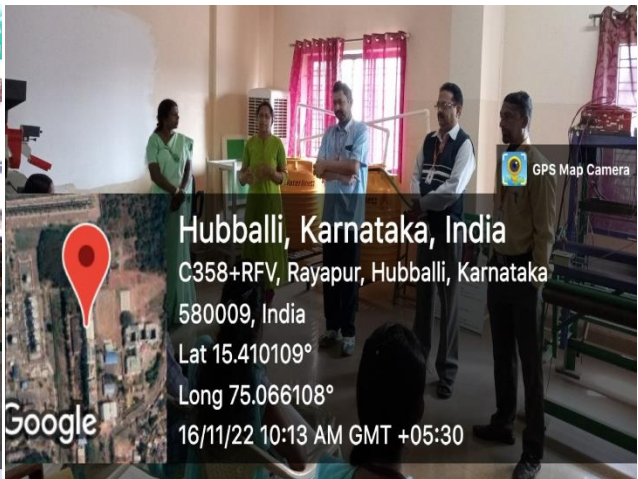
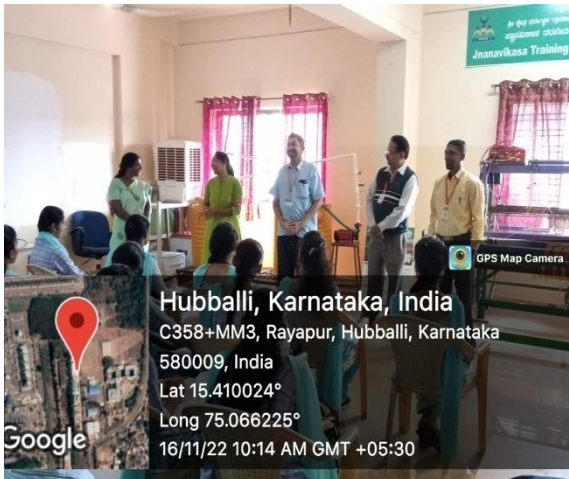
The institute specializes in providing training on solar lighting and power systems, aiming to create awareness and promote the use of sustainable energy solutions. The visit included hands-on training sessions where students had the opportunity to learn about the working principles, installation procedures, and maintenance aspects of solar power systems. They were guided by experienced trainers and professionals from the institute. The training program also consisted of interactive sessions, allowing students to ask questions, discuss concepts, and gain a deeper understanding of solar energy technologies.

The visit to the Jnanavikasa Orientation & Training Institute provided B.Sc. students with practical knowledge and exposure to solar energy technologies. This hands-on experience will be invaluable as they pursue careers in the field of renewable energy. The training program aimed to educate and create awareness about the importance of sustainable energy solutions, particularly solar power. It emphasized the role of solar energy in mitigating environmental challenges and reducing dependence on fossil fuels. The visit contributed to the skill development of the students by equipping them with technical expertise in solar energy technologies. These skills will be beneficial as they engage in future projects and initiatives related to renewable energy.

This visit not only expanded the students' horizons in the field of renewable energy but also instilled in them a sense of environmental consciousness. It is expected that the knowledge gained from this training will contribute to their personal and professional growth, fostering a more sustainable future.



**Our students participated in the orientation and training programme organized at Selco solar light Pvt.campus, Rayapur, Hubbali**



**Selco solar light Pvt** faculty explaining about Solar Lighting Power system. Our faculty members are also present on the occasion.



A group photo of participants in the training programme with college staff.

**ii) SELCO Solar Light Private Limited, Jnanavikasa Orientation and Training Institute  
Rayapur Dharwad**

Our students are taken to visit SELCO Solar Light Private Limited, Jnanavikasa Orientation and Training Institute located in Rayapur, Dharwad on Thursday 29<sup>th</sup> December 2022 . The objective of the institute is to give self employment to the youth which are not connected to main stream. In this institute they have a variety of machine such as flour mill, swing machine , barber equipments,milking machine, chilli powder machine and much more where in the main source of power is not electricity but the solar energy. They have designed all machine such that they conver solar energy into electrical energy and that is utilised for running the machine. Since solar energy is the source of power, people can be self employed in the remote part where there is no suply of electricity and can serve the local community along with the ernaling th money.

Our stuentis are introduced into such opportunitites where in they are motivted to have innovation and determination which can make them self employed not only employed but also can become a enterprinor to help the society. Students are much impressed by the innovations and ideas. The manager Smita Mudhol along with her team demonstrated and explained the basic working principle of all the machines. Mr. Syed one of the trainer have demonstared working of solar pannel its installation and other related issues. He also demonstared and explained how solar heater works. The entire building electricity requirement and hot wtare requirement was fulfilled by those pannels he explained. Students along with demonstartion they also visualised the short vidieo which shows how practically people are implmented these equipment in their life to earn bread and butter. There is also one solar village model which realy showed how solar energy can be utilised to self dependable power of entire community. Along with the students teachers also impressed by the application of solar energy. At the end of the visit students are so much impressed and happy that they have given feed back to the trainer. The some of the pictures related to the visit are showed below.





Mr. Syed one of the trainer have demonstared working of solar pannel



Smita Mudhol, Manager Selco Solar Pvt.Ltd Giving Demo



Students giving feedback after Demo Session in Selco Solar Pvt.Ltd



Group Photo of the participants attended for the Training Program



**iii) One Day Training Program on Problems and Solutions of UUCMS Operational Procedures for Institutional 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 were organized on March 15, 2023, at BCA Auditorium. The program was attended by the Institutional Nodal officers and Office staff of various colleges of the Dharwad district. The program aimed to provide insights and solutions to the challenges faced by the participants in using the UUCMS system effectively.

The event commenced at 9 am with a warm welcome speech by Dr. L.T. Nayak, IQAC Coordinator, who extended his gratitude to all the attendees . He highlighted the significance of the UUCMS program in promoting college development and improving the quality of higher education in Karnataka. This was followed by a formal speech by Dr. R.Y. Budihal, KSCD. UUCMS Nodal Officer. Dr. R. Y. Budihal emphasized the importance of the UUCMS program in fostering collaboration and synergy between universities and colleges, and how it can contribute to the overall growth of higher education in the state. All the dignitaries joined hands in the inauguration of one day training programme by lighting the lamp. The gathering was addressed by Dr. D.B. Karadoni, the Principal, Karnataka Arts College, Dharwad. Dr. D. B. Karadoni shared his views of challenges and opportunities in the field of higher education and also emphasized the need for continuous improvement in the quality of education imparted in colleges.

First technical sessions was commenced at 11.00 am, conducted by Dr. S.M. Tuwar, the Director, College Development Council, KUD. Dr. S. M. Tuwar shared his expertise on college development and the role of UUCMS in facilitating effective collaborations between universities and colleges. The session was introduced and welcomed by Smt. Kalpana Dalwai.

After the lunch break at 2.30 pm, the second technical session was conducted by Dr. Shivashankar. S, UUCMS Nodal Officer, KUD. Dr. Shivashankar enlightened and provided valuable inputs for the effective implementation of the UUCMS portal in affiliated colleges of Karnatak University, Dharwad. The event ended on a positive note, with a collective commitment to promoting college development and enhancing the quality of higher education in the state implementation and benefits of the UUCMS program, and how it can lead to the holistic development of colleges. The session was introduced and welcomed by Smt. Akshatha Kadam. Dr. S.C. Chougala, Principal, Karnataka Science College, Dharwad delivered the presidential remarks. Dr. S.C. Chougala emphasized the need for effective implementation of the UUCMS program for the overall development of Colleges and Universities in Karnataka.

The event concluded at 5.00 pm, with a vote of thanks by Dr. Saraswati P. Masti, the SWO (Students Welfare Officer) of KSCD. Dr. Saraswati P. Masti expressed her gratitude to all the dignitaries, resource persons, and attendees for their participation and contributions to the event.



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