



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

NAAC Accredited

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6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

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Karnatak Science college, Dharwad regularly conducting various professional development programme for teaching staff and training programmes for library staffs, Laboratory assistants, and office non-teaching staff members.

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

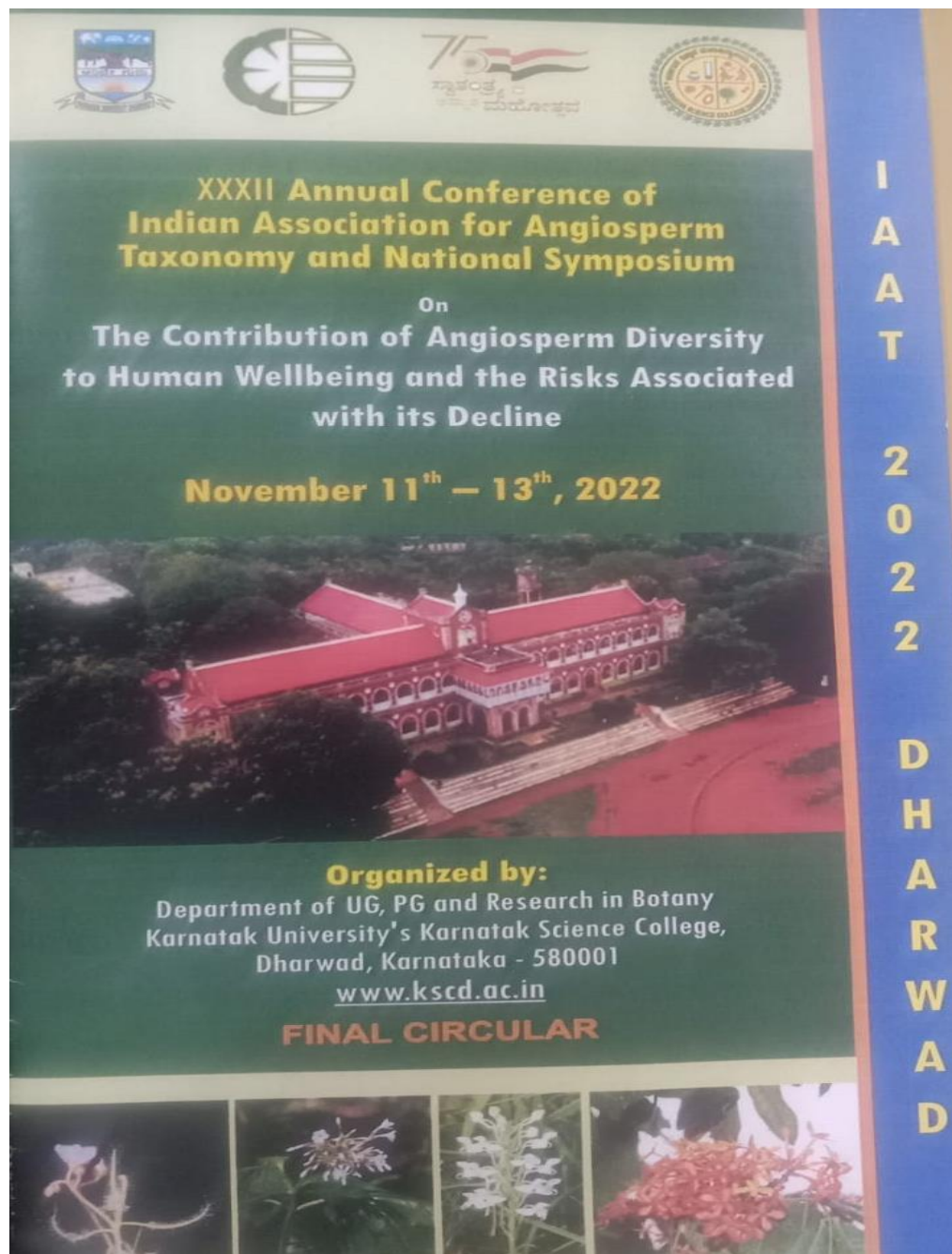


Dignitaries water a plant to mark the inauguration of one day training program.



Participant receiving the certificate

2. **32nd Annual Conference:** 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 was organized by Dept. of Botany, Karnatak Science College, Dharwad from 11 to 13 November 2022. The Symposium was inaugurated by Prof. K.B. Gudasi (Vice Chancellor, Karnatak University, Dharwad). The inaugural function was presided over by Prof. G.G. Maity (President IAAT). The Organizing Secretary of the IAAT Conference, Prof. K. Kotresh, Department of Botany, Karnatak Science College introduced the programme and welcomed the participants, Prof. (Smt). Doris M.Singh and Prof. K.P. Kolkar were on the dais.





Dignitaries lighting the lamp to mark the inauguration of XXXII Annual Conference of the Indian Association for Angiosperm Taxonomy (IAAT)

**XXXII Annual Conference of Indian Association for Angiosperm Taxonomy and National Symposium
On
The Contribution of Angiosperm Diversity to Human Wellbeing and the Risks Associated with its Decline**

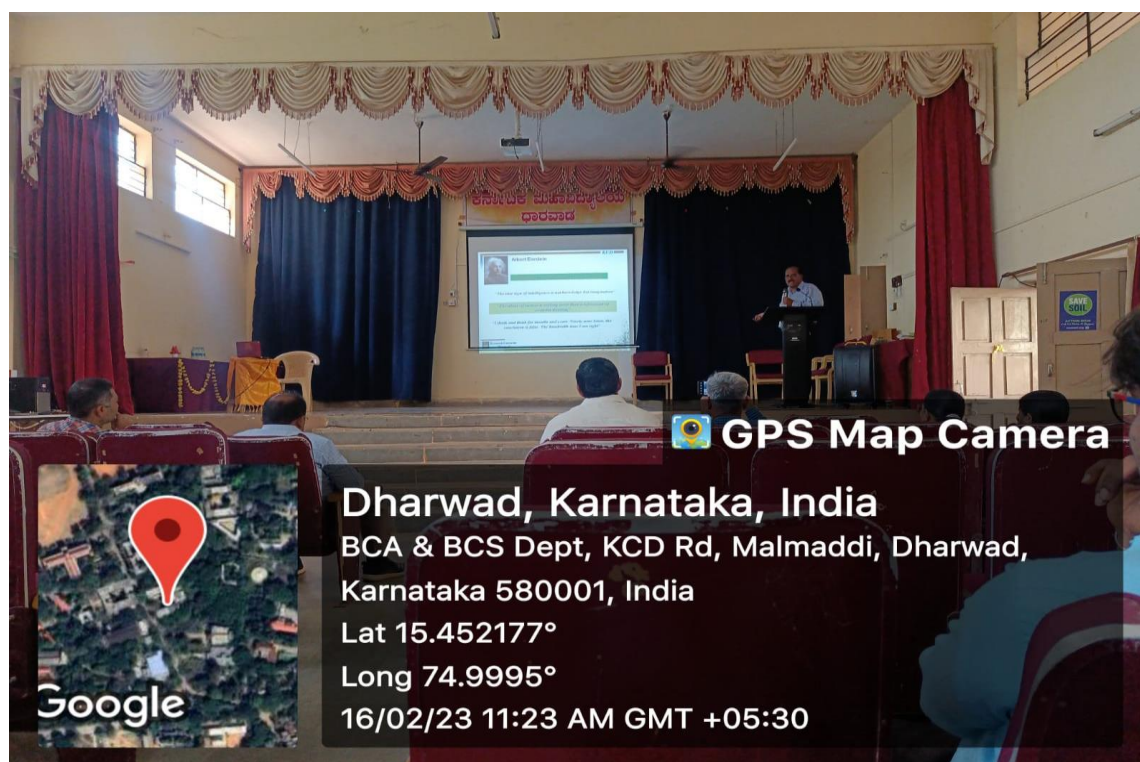
November 11th – 13th, 2022



**Organized by:
Department of UG, PG and Research in Botany,
Karnatak University's, Karnatak Science College, Dharwad, Karnataka - 580001**

3. Two day workshop on Research Methodology :

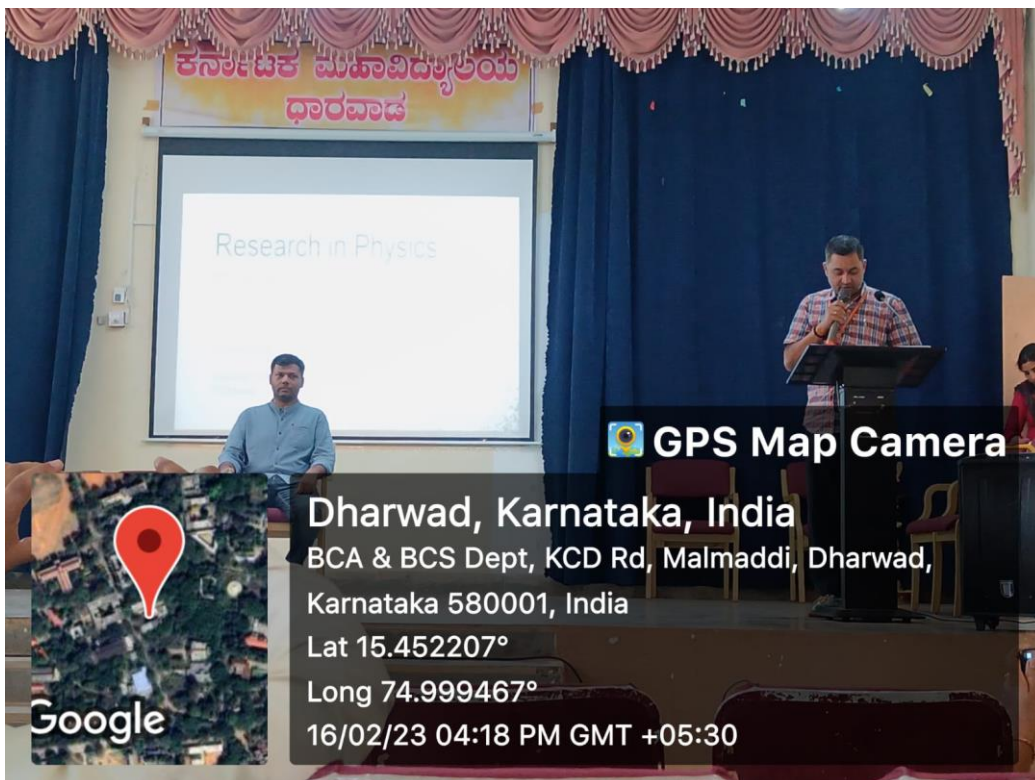
Two Days Workshop was organized on Research Methodology for all the PG Students of Physics, Chemistry, Mathematics and Botany subjects on 15th and 16th Feb, 2023. This workshop was inaugurated by Dr. H.B.Walikar, former Vice Chancellor, Karnatak University Dharwad on 15th Feb, 2023. He delivered key 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 present.



Dr. Nilkamal Mahanta, Head, Department of Chemistry, IIT - Dharwad delivering a invited talk.



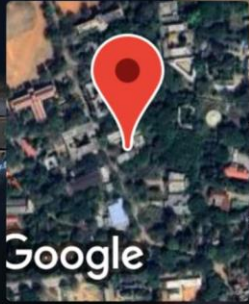
Staff of the College introducing the Resource person



Dr. M.R.Ranganath Department of Physics giving the introduction of Dr. M. K. Rabinal, Professor, Department of Physics, Karnatak University, Dharwad

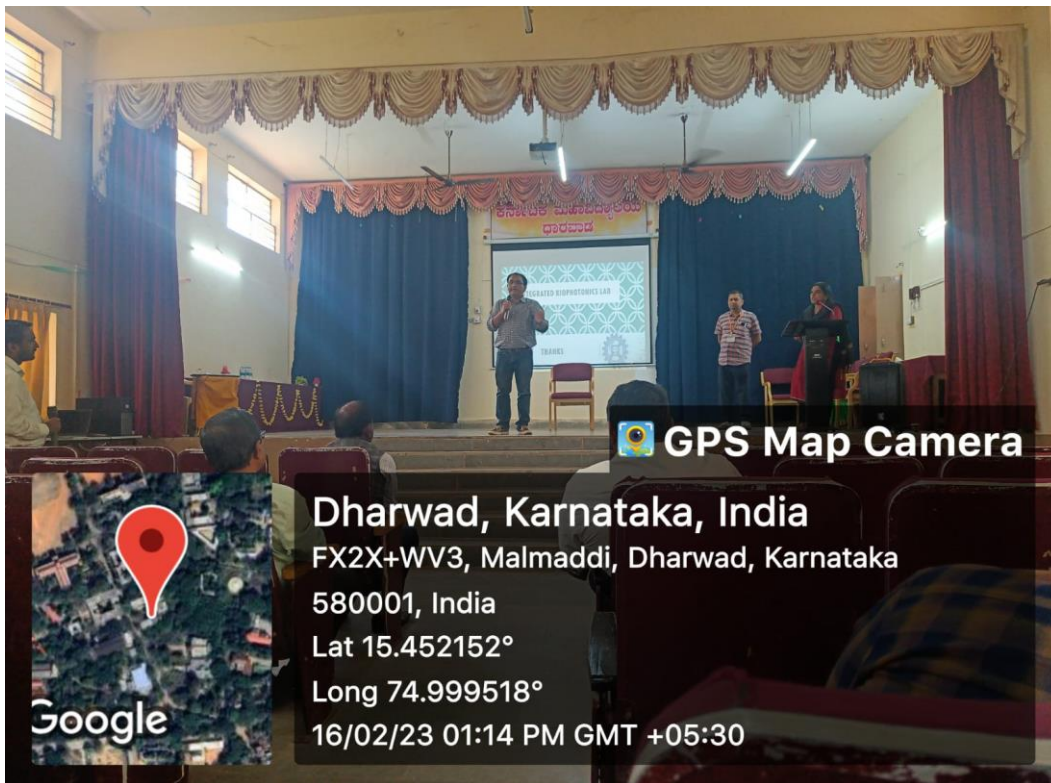


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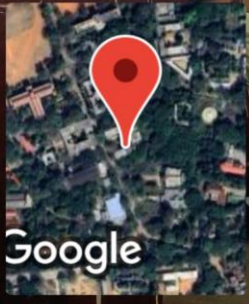


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Dr. M. K. Rabinal, Professor, Department of Physics, Karnatak University, Dharwad giving a lecture.



GPS Map Camera



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 580001, India
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Dr. Koushik Saha, Assistant Professor, Department of Physics, IIT Dharwad, delivered lecture on the History of Evolution of Science and Physics.

4. One day Training Programme 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 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 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 Karnataka 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.

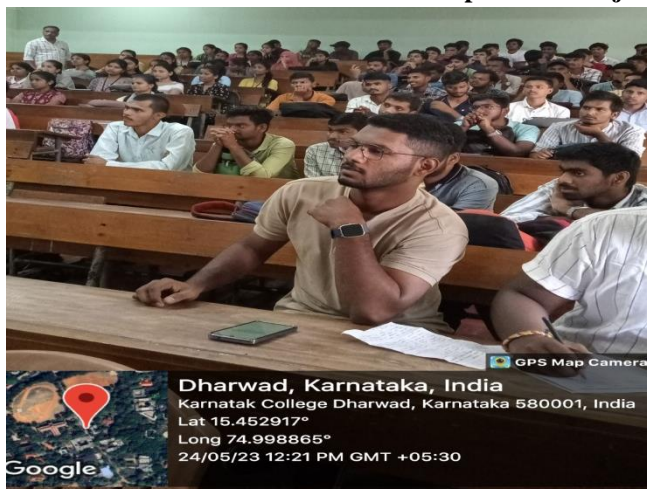


UUCMS Nodal Officer and Office Staff of Dharwad District colleges in the training programme

5. **One-Day Workshop on Intellectual Property Rights:** One day workshop on *Intellectual Property Rights* was organized on 24th May, 2023 for teaching, non teaching staff and students. The Programme started with registration followed by inaugural function. 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 are distributed to the participants. Dr. L. T. Nayak, IQAC Co-ordinator, Dr. Saraswati P. Masti, SWO and teaching and non-teaching staff of the college were part of the function.



Resource person Dr Sujata Gadad delivering a talk



Participants listening the words of Resource Person




staff member offering memento to Resource person

6. 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 30th May, 2023 from 11:00 am to 5:00 pm. The circular issued on 29th 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.

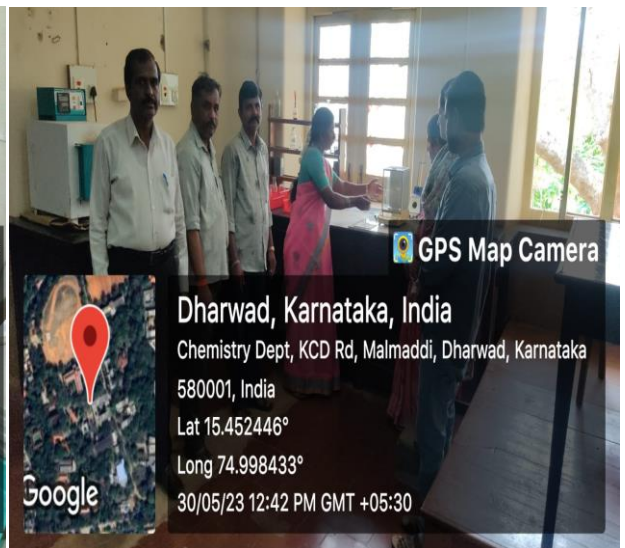
Laboratory technicians are backbone of lab. They carry out task that supports faculties and with efficient work. Lab technicians prepare equipments for experiments and ensure chemical are stored and dispose safely. The resource persons of this particular training were senior professors of the respective departments. Dr.(SMT). Saraswati 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 program was concluded with an interactive session with lab and experts staffs.

The invitation card is framed with a decorative border. At the top center, there is a logo for Karnataka University's 75th anniversary, featuring the number '75' and the text 'KARNATAKA UNIVERSITY' and '75th Anniversary'. Below the logo, the text reads 'Karnatak University's', 'Karnatak Science College,', and 'Dharwad'. The next line is 'Internal Quality Assurance Cell (IQAC)', followed by 'In Association With' and 'Student Welfare Office (SWO)'. The word 'Organizing' is centered below. The main title of the event is 'One-day Training Programme for Laboratory Staff on Lab Safety and Lab Maintenance', written in red. Below this, the title 'President' is in blue, followed by 'Dr. S. C. Chougala' and 'Principal' in blue. The venue and time are listed as 'VENUE : C-3 Hall' and 'TIME : 11.00 – 5.00 PM'. The date is 'DATE : 30/05/2023'. The phrase 'YOU ARE CORDIALLY INVITED' is centered in a serif font. At the bottom, two names are listed: 'Dr. Saraswati P. Masti Student Welfare officer' on the left and 'Prof. L. T. Nayak IQAC Co-ordinator' on the right.


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.instruments. 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

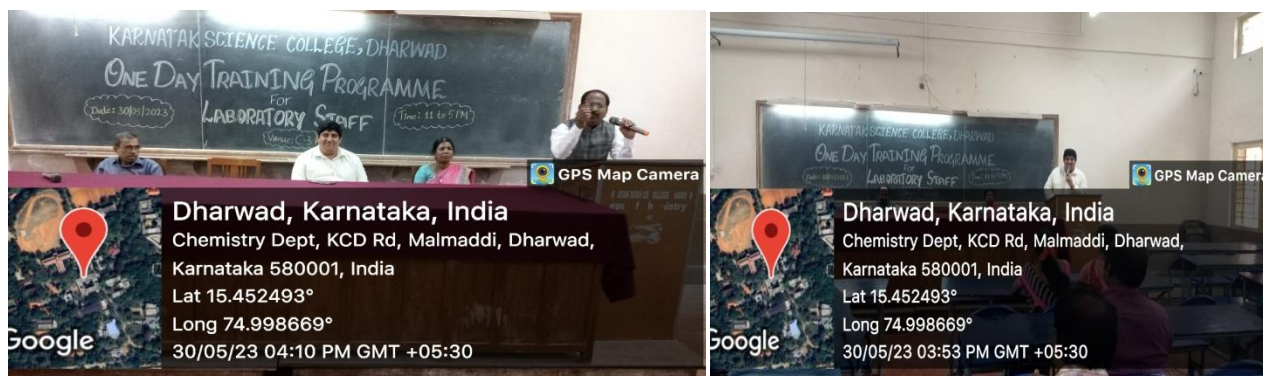


A view of demonstration of circuit diagram.

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

- 7. 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 31st 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:

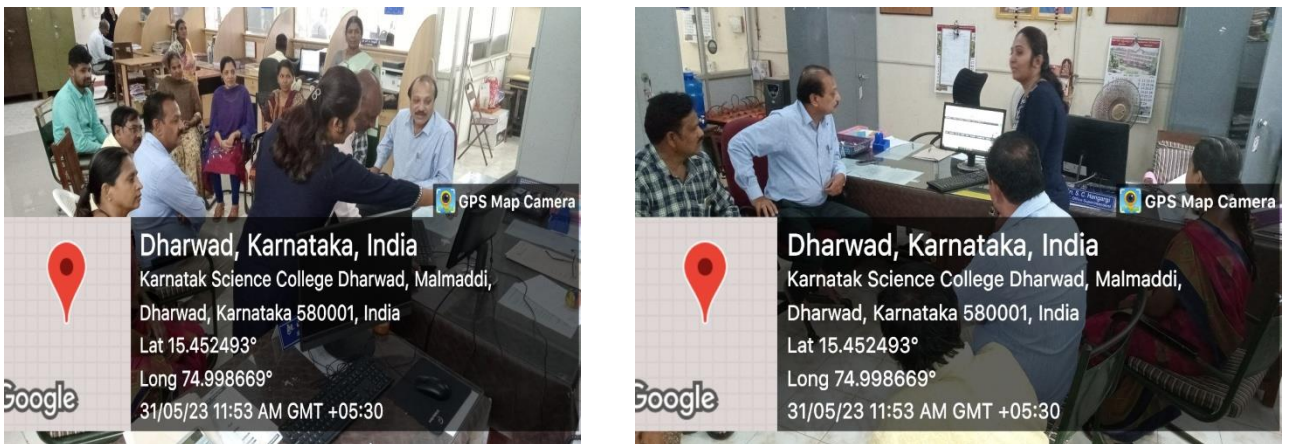
Session 2:(2.00 PM – 5.00 PM)

- **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





Trainers operating UUCMS portal after the training sessions



Trainees interacting with the resource persons