

KARNATAK SCIENCE COLLEGE, DHARWAD
(Constituent Science College of Karnatak University, Dharwad)
Department of PHYSICS

Event/ Activity Report

General Information

Type of Activity	An Invited Talk
Title of the Activity	Fundamentals of Artificial Intelligence and its importance in Physics
Date/s	17 th November 2024
Time	10.30 am- 1 pm
Venue	BCA Auditorium Karnatak Science College, Dharwad(KSCD)
Collaboration/Sponsor (if any)	No

Speaker/Guest/Presenter Details

Name	Dr. Vandana S. Bhat
Title/Position	Professor
Organization	SDM College of Engineering and Technology
Title of Presentation	“Fundamentals of Artificial Intelligence and its importance in Physics”

Participants profile

Type of Participants	B.Sc. students
No. of Participants	200

Synopsis of the Activity (Description)

Highlights of the Activity	Chief Guest Dr. Vandana S. Bhat explained about the basics of Artificial Intelligence, advantages and disadvantages of artificial intelligence
Key Takeaways	Application of Artificial Intelligence in different branches of Physics
Summary of the Activity	An Invited Talk on “Fundamentals of Artificial Intelligence and its importance in Physics” was organized by Einstein Study Circle of Physics Department, Karnatak Science College, Dharwad

	<p>Kumari Chaitra Kannur of B.Sc. V semester had welcomed the gathering and introduced the Chief Guest. The Einstein Study Circle activities for the year 2024-2025 were inaugurated by Chief Guest. Head of the Physics Department, Prof. B.Lobo presented the Presidential remarks. Chief Guest and H.O,D distributed the Prize and Certificates to the students who participated in Quiz competition held at the Department of Physics. Kumari Soumya of B.Sc. V semester, expressed the vote of thanks.</p>
Follow-up plan, if any	

Rapporteur

Name of the Rapporteur	Dr. Nirupama J.M.
Email and Contact No	nirupamajm@gmail.com 9449590654

Annexures:

- 1. Poster of the Activity (or Invitation Letter/ Invitation Card)**

Karnatak University's
Karnatak Science College, Dharwad
Department of Physics

EINSTEIN STUDY CIRCLE

An Invited Talk on

"Fundamentals of Artificial Intelligence and Its Importance in Physics"

Resource Person

Dr. Vandana S. Bhat

Professor, SDM College of Engineering and Tecchnology, Dharwad

President

Prof. (Smt) M.S. Salunke

Principal, Karnatak Science College, Dharwad

Date: 17-11-2024

Venue: BCA Auditorium

All Are Cordially Invited

Miss Pragati H. Jarali
Student Secretary

Mr. Bharat S. Palled
Student Secretary

Dr. Nirupama J.M.
Chairperson
Einstein Study Circle

Prof. B. Lobo
H.O.D.
Department of Physics

2. Schedule of the event (Agenda):

- 10.30 am: Invocation song by B,Sc. V Semester students
- 10.40am: Welcome Speech by Kumari Chaitra Kannur
- 10.50am : Inauguration of Einstein Study Circle Activities
- 11-12.30pm An Invited talk by Dr. Vandana S. Bhat
- 12.30pm: Presidential remarks by Prof. Blaise Lobo
- 12.45pm: Prize and Certificate Distribution

3. Photos of the activity (not more than five), including at least two geo-tagged photos:



Fig.1 Dr. Nirupama j.M. Einstein Study Circle Chair person, Chief Guest Dr. Vandana S. Bhat, Prof. Blaise Lobo, H.O.D. Physics, Miss Pragati H. Jarali



Fig. 2 Invited Speaker Dr. Vandana S. Bhat

4. Speaker Profile (bio-data/C.V.):

Om Shri Manjunathaya Namaha

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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
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Dr. Vandana S. Bhat

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Date: 05-12-2023



Dr. Vandana S. Bhat

*Assistant Professor, Department of Artificial Intelligence & Machine Learning
SDM College of Engineering & Technology, Dharwad.*

Mob. No. +918892221431 email:vsbaiml@gmail.com

OBJECTIVE & AIM

To work with a reputed institution as a Professor that will provide me a platform to utilize my teaching and administrative skills and will help me to grow my career.

EDUCATIONAL QUALIFICATIONS

M.Tech – University of Mysore, Mysore during the year 2008

Ph.D in CSE from VTU, Belagavi – 2016.

PROFESSIONAL EXPERIENCE

Teaching Experience : 25 Years at SDM College of Engineering & Technology – Dharwad.

Research Experience – 12 Years

Worked as Deputy Controller of Examinations at SDM College of Engineering & Technology, Dharwad.

No:of PhDs guiding

- **Four (04) Research scholars have registered for PhD – CSE from VTU, Belagavi- Research Center ISE R& D center , SDMCET – Dharwad.**
- **Out of four Three have been awarded during March 2022 – 2024, from VTU, Belagavi.**
- **One has submitted the thesis during November 2024, from VTU, Belagavi.**