PES IAMS

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ಎನ್ ಹೆಚ್ 206, ಸಾಗರ ರಸ್ತೆ, ಶಿವಮೊಗ್ಗ – 577 204 (ಕರ್ನಾಟಕ) PES Institute of Advanced Management Studies

ಹಿಇವಿಸ್ ಇನ್ ಸ್ಟಿಟ್ಯೂಬ್ ಆಫ್ ಅದ್ವಾನ್ಸ್ ಡ್ ಮ್ಯಾನೇಜ್ ಮೆಂಬ್ ಸ್ಪರ್ಡಿಸ್

(ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಸಂಯೋಜನೆಗೊಳಪಟ್ಟದೆ ಮತ್ತು ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಮಾನ್ಯತ ಪಡೆದಿದೆ)

(Affiliated to Kuvempu University, Recognized by Govt. of Karnataka) N H-206, Sagar Road, Shivamogga - 577 204 (Karnataka)

"Guest Talk"

On

"Introduction to Differential Equations and it's Applications"

PES Institute of Advanced Management Studies under the banner of Cluster Forum, Department of Computer Science organized a special talk on "Introduction to Differential Equations and it's Applications" on 23rd July 2021 from 2:00 PM to 4:00 PM through Google meet plat form for the B.Sc students. Dr. AVEESH S.T. Head, Department of Mathematics, PES Institute of Technology & Management, Shivamogga was the speaker on the session.

Ms. Roopa D.S, HOD, Department of Computer science, introduced the speaker, Ms. Ashwini E.M, Coordinator of Cluster Forum welcomed the speaker and Mr. Rajshekhar Hammigi, Assistant Professor proposed vote of thanks on the occasion.

Objectives of the Special Talk

To encourage the students to attain knowledge on the basics of Differential Equations and Applications of Differential Equation in solving nature problem.

Learning outcome

- Basics of differential equations.
- Get acquainted with the type of a given differential equation, selecting and applying the appropriate analytical technique for finding the solution of first order and selected higher order ordinary differential equations.
- Evaluation of first order differential equations including separable, homogeneous, exact, and linear, second order and higher order linear differential equations.
- Real time applications of differential equations.

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ಹಿಇಎಸ್ ಇನ್ ಸ್ಟಿಟ್ಯೂಬ್ ಆಫ್ ಅದ್ದಾನ್ಸ್ ದ್ ಮ್ಯಾನೆಜ್ ಮೆಂಬ್ ಸ್ಟರ್ಥಿ_{ಸ್}

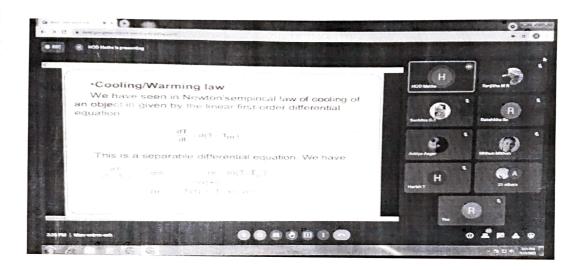
(ಕುವೆಂದು ವಿಶ್ವವಿದ್ಯಾನಿಲಯರ ಸಂಯೋಜನೆಗೊಳಪಟ್ಟಿದೆ ಮತ್ತು ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಮಾನ್ಯತೆ ಪಡೆದಿದೆ) ಎನ್ ಹೆಚ್ 206, ಸಾಗರ ರಸ್ತೆ, ಶಿವಮೊಗ್ಗ – 577 204 (ಕರ್ನಾಟಕ)

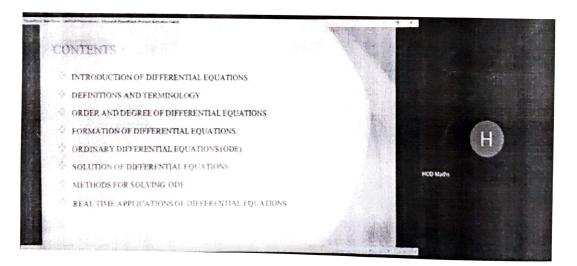
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The session was interactive and resource person concluded by addressing the benefits of differential equations, further more discussed about applications of differential equations in solving phenomena of cooling, population growth and radioactive decay.





-E.M. 6 8/21 Cluster forum Co-ordinator

Ms. Ashwini E.M

2021

HOD, Dept. of Computer Science Head of The Department DepartMenR of for provider Science PES Institute of Advanced Management Studies SHIVAMOGGA-577 204

10/2/201 Principal

Dr. K. Sailatha Principal PES Institute of Advanced Managemen NH 206, Sagar Road SHIVAMOGGA-577 204.