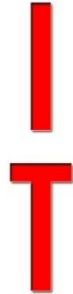


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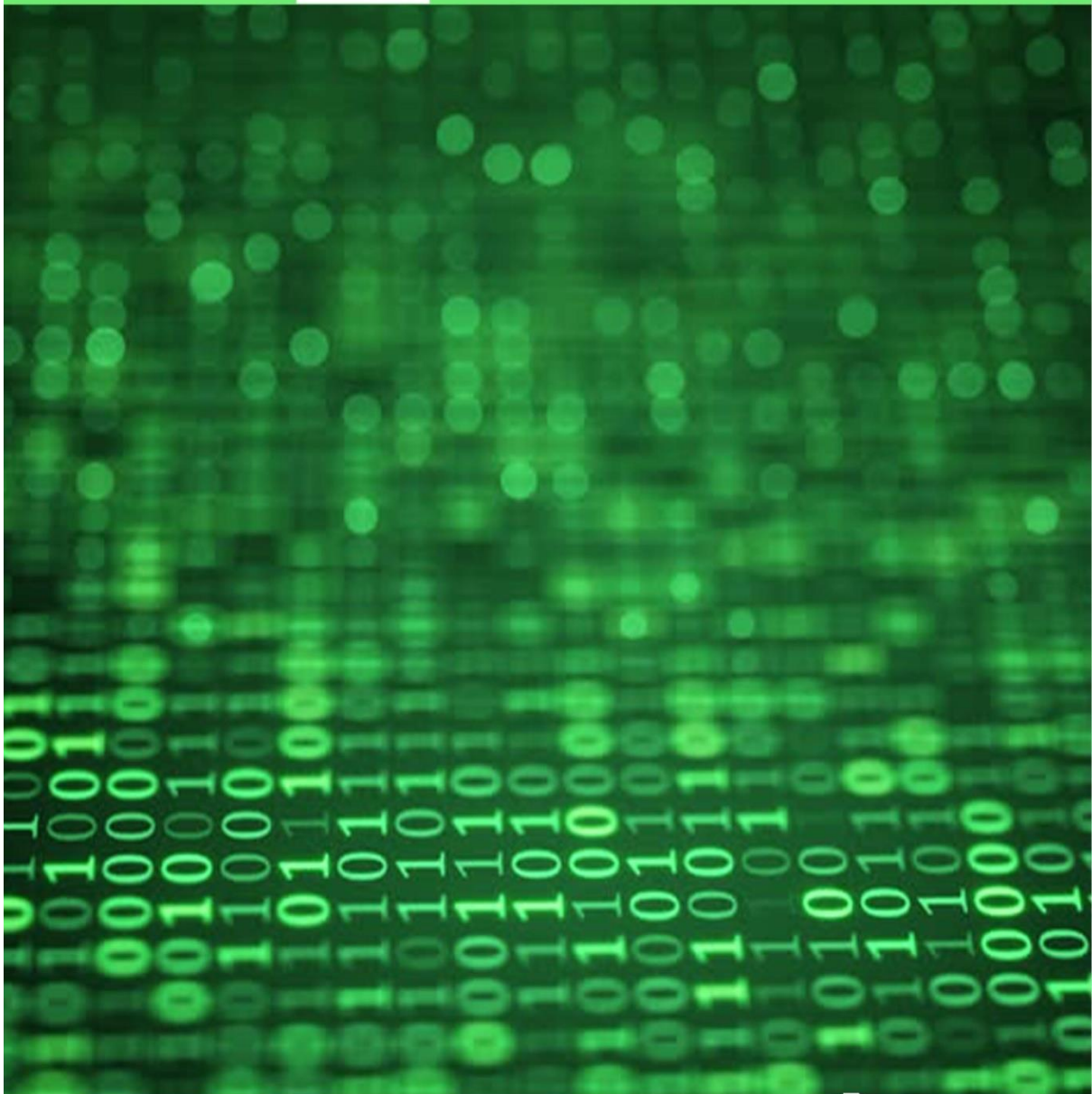
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## VISION:

To emerge as one of the most preferred departments for the budding engineers, aspiring to be successful IT professionals.

## MISION:

1. To impart quality education with a well designed curriculum, consistent with industry requirements, that equips the student to face the career challenges.
2. To extend the student's learning beyond the curriculum, through workshops on cutting edge technologies.
3. To strengthen creativity and team spirit of the students by providing a conducive environment, preparing them to face the challenges posed by the IT industry.
4. To develop life-long learning, ethics, moral values and spirit of service so as to contribute to society through technology.

## PROGRAM EDUCATIONAL OBJECTIVES:

**Graduates of Information Technology programme will be:**

**PEO 1:** Pursue a successful career in the area of Information Technology or its allied fields.

**PEO 2:** Exhibit sound knowledge in the fundamentals of Information Technology and apply practical experience with programming techniques to solve real world problems.

**PEO 3:** Able to demonstrate self-learning, life-long learning and work in teams on multidisciplinary projects.

**PEO 4:** Able to understand the professional code of ethics and demonstrate ethical behaviour, effective communication, team work and leadership skills in their job.

## DEPARTMENT RESEARCH ACTIVITIES:

### Patents Published/Granted:

1. Mrs. A. SarvanI, Mrs. Saddi Jyothi, Mr. CH.P.V. Srinivasa Rao “Method and System for Dynamic Forecasting of Crime Risk Using Artificial Intelligence (AI) Techniques”, published on February 2022.
2. Dr. Lavanya Kampa, Dr. Anupriya Koneru “Method and System for Utilizing Deep Learning Techniques For Implementing Electronic (E) Authentication of an Entity Using Eye Blinking” published on February 2022.

## FACULTY DEVELOPMENT PROGRAMMES

1. AICTE Training & Learning (ATAL) Sponsored Faculty Development Program (FDP) on “BIO-INSPIRED COMPUTING FOR DATA ANALYTICS”

The screenshot shows a virtual meeting interface. On the left, there are logos for ATAL, AICTE, and the college. The main text reads: "LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (Autonomous)", "Accredited by NAAC & NBA (CSE, IT, ECE, EEE, MECH) ISO 9001:2015 Certified Institution", "Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada L. B. REDDY NAGAR, MYLAVARAM, KRISHNA DIST., A.P.-521 230.", "Department of Information Technology", "Welcome to Inauguration of ATAL Academy Sponsored Faculty Development Program (FDP) on BIO-INSPIRED COMPUTING FOR DATA ANALYTICS (Virtual Mode) 08<sup>th</sup> – 12<sup>th</sup> February 2022". Below this, the roles and names of the participants are listed: Chief Guest (Dr. E. Damodar Reddy, Associate Professor, Department of CSE, NIT-Goa), Principal (Dr. K. Appa Rao, LBRCE(A), Mylavaram), Dean of Academics (Dr. M. Srinivasa Rao), Convener (Dr. B. Srinivasa Rao), Coordinator (Dr. K. Lavanya), and Co-Coodinators (Dr. K. Anupriya, Dr. B. Rama Devi). On the right, there are video feeds of participants: Dr. K. Appa Rao, LBRCE (top), Dr. Reddy (Guest) (middle), and a group of participants (bottom) with a "+73" icon.

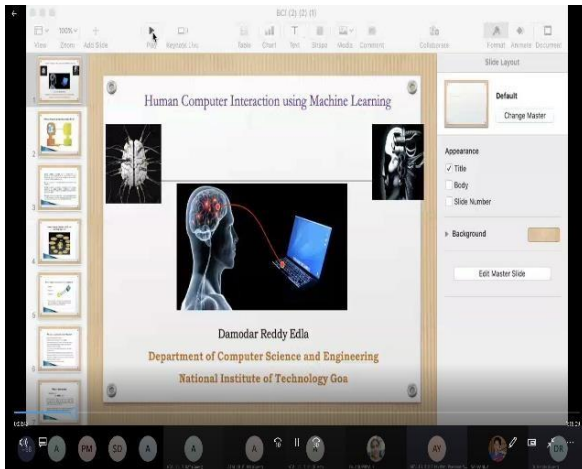
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## STUDENT ACTIVITIES AND ACHIEVEMENTS:

College day Cultural Events:



### WORKSHOPS ORGANIZED FOR STUDENTS:

1. One-Week Workshop on “Tech for Society – BOOTCAMP (Django)”



2. One-Week Workshop on “Google Android Application Development Program”



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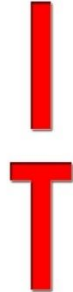
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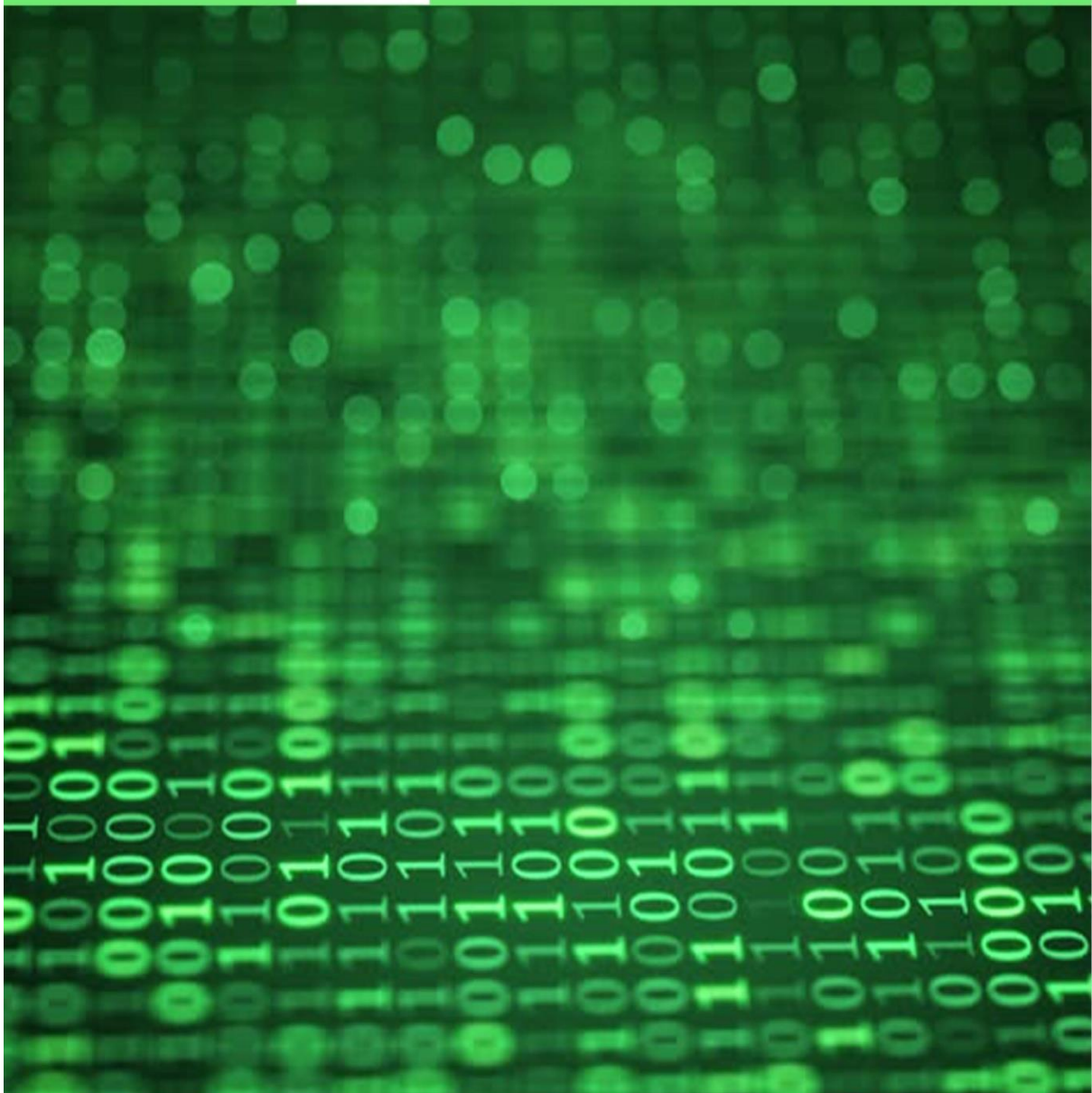
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