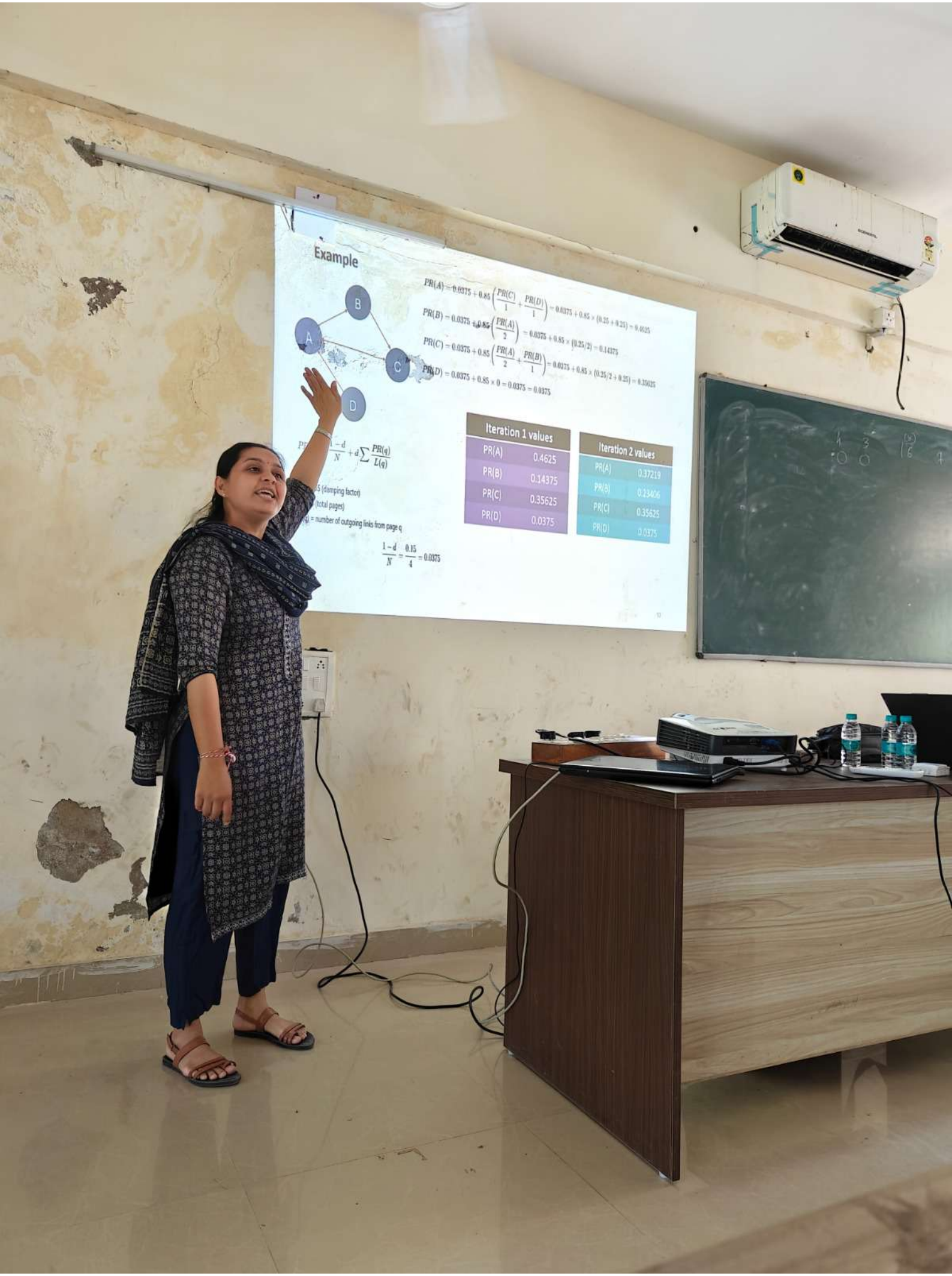

Lenovo
GOVERNMENT ENGINEERING COLLEGE
GANDHINAGAR
CERTIFICATE OF APPRECIATION


Example
B
A
C
D
$PR(A) = 0.0375 + 0.85\left(\frac{PR(C)}{1} + \frac{PR(D)}{1}\right) = 0.0375 + 0.85 \times (0.25 + 0.25) = 0.4625$
$PR(B) = 0.0375 + 0.85\left(\frac{PR(A)}{2}\right) = 0.0375 + 0.85 \times (0.25/2) = 0.14375$
$PR(C) = 0.0375 + 0.85\left(\frac{PR(A)}{2} + \frac{PR(B)}{1}\right) = 0.0375 + 0.85 \times (0.25/2 + 0.25) = 0.35625$
$PR(D) = 0.0375 + 0.85 \times 0 = 0.0375 = 0.0375$
$\frac{1-d}{N} + d\sum \frac{PR(q)}{L(q)}$
(damping factor)
(total pages)
= number of outgoing links from page q
$\frac{1-d}{N} = \frac{0.15}{4} = 0.0375$
Iteration 1 values
PR(A) 0.4625
PR(B) 0.14375
PR(C) 0.35625
PR(D) 0.0375
Iteration 2 values
PR(A) 0.37219
PR(B) 0.23406
PR(C) 0.35625
PR(D) 0.0375


Discrete Mathematics
in
Computer / IT Engineering
MESSI

GOVERNMENT ENGINEERING COLLEGE, GANDHINAGAR

An Expert Talk on

"Set Theory in Code: Identities & Operations"

Time: 01:00 PM
Date: 06/04/2026
Venue: Room No: 5201

Dr S P Dave
Principal

Prof A R Patel
HOD (General)

Expert
Dr Pinal J Patel
Associate Professor
GEC,Modasa

Dr H S Shukla
Event Coordinator

Dr N D Patel
Event Coordinator

Organized by General Department