Bhoj Reddy Engineering College for Women

Department of Computer Science and Engineering

Guest Lecture on

Bit Manipulations in Computation Coding

for II and III B Tech, CSE A and B Students

by Dr K V Ramana, Ph.D(CSE)

Technical Trainer, Mentor Training and Placement Cell, Hyderabad, Telangana.

Date: 29 April 2022 Timings: 10:00 - 12:30Hrs Venue: RCC

Bhoj Reddy Engineering College for Women

Department of Computer Science and Engineering

21 April 2022

Note submitted to Secretary for approval

Sub: Guest lecture on "Bit Manipulations in Computation Coding" for II, III B Tech CSE students on 29 April 2022 – Reg.

The CSE department is planning to host a guest lecture on "Bit Manipulations in Computation Coding" for II, III B Tech CSE students on 29 April 2022. The guest lecture is scheduled from 10:00 to 12:30 Hrs at Ramdev Convention Centre (RCC). Through this guest lecture, the students and faculty will come to know about the concept of Bit manipulations in programming languages.

The attendance will be taken by the respective faculty as per the class timetable and will be entered in their respective registers. All the CSE teaching and non-teaching faculty who do not have classwork will attend the guest lecture.

The details of the speaker are as follows:

Name of the speaker and designation	Topic	Date and Time (Hrs)	Venue
1	2	3	4
Dr K V Ramana, PhD (CSE) Technical Trainer, Mentor Training and Placement Cell, Hyderabad, Telangana, India.	Bit Manipulations in Computation Coding	29 April 2022 10:00 to 12:30 Hrs	Ramdev Convention Centre (RCC).

The details of the amount required for honorarium and conveyance are as follows:

S No	Items	Amount (₹)
1	2	3
1	Payment to the speaker, Dr K V Ramana (Honorarium: ₹4500 and Conveyance: ₹500)	5000

Bhoj Reddy Engineering College for Women
Department of Computer Science and Engineering

27 April 2022

Circular

All II and III B Tech CSE A and B students are hereby informed that CSE department is conducting a Guest lecture on "Bit Manipulations in Computation Coding" by Dr K V Ramana, Technical Trainer, Mentor Training and Placement Cell on 29 April 2022. The Guest lecture is scheduled from 10:00-12:30 Hrs.

All II and III B Tech CSE A and B students must attend the Guest lecture without fail. Guest lecture will be conducted in RCC.

Note:

1) The faculty who are handling II and III CSE A and B should mark the attendance as per the timetable.
2) All the CSE teaching and non-teaching staff who do not have class work are requested to join the Guest lecture on 29 April 2022 in time.

P Sumalatha 27/4/22
Seminars & Workshops In-charge

K Usha Rani 27/4/2022
HOD-CSE

J Madhavan 27/4/22
Principal

Copy to all HOD's, HOF's and Principal through email.

II CSE A –
II CSE B –
III CSE A –
III CSE B –

Bhoj Reddy Engineering College for Women
Department of Computer Science and Engineering

05 May 2022

Report for Guest lecture on "Bit Manipulations in Computation Coding"

CSE Department has organized a guest lecture on "Bit Manipulations in Computation Coding" for II, III B Tech CSE A and B students on 29 April 2022. 240 students attended the guest lecture. The guest lecture was scheduled from 10:00 to 12:30 Hrs. The guest speaker was Dr K V Ramana, Associate Professor, Dept. CSE, VNRVJIET College, Hyderabad.

The guest lecture started with welcome speech and guest speaker introduction by Ms Amisha Thakur. Participants for guest lecture were II, III CSE A and B students, Dr K V Ramana, Seminar and Workshop in-charge, CSE-HOD and CSE staff.

The topics covered in the guest lecture are given below:

- What is Bit Manipulation
- Importance of Bit Manipulation
- Bit Manipulation important tactics
- How to perform Bitwise Operations
- How to attempt Interview Questions

Finally, guest lecture was ended at 12:50 Hrs with vote of thanks given by Ms Shamitha Preethi. Overall guest lecture feedback given by the participants is Excellent.

P Sumalatha 5/5/22
Seminars & Workshops In-charge

K Usha Rani 5/5/2022
HOD-CSE

for 5/5/22
J Madhavan
Principal

BIT MANIPULATION
Presented
by
Dr. K. Venkata Ramana Ph.D
Technical Trainer
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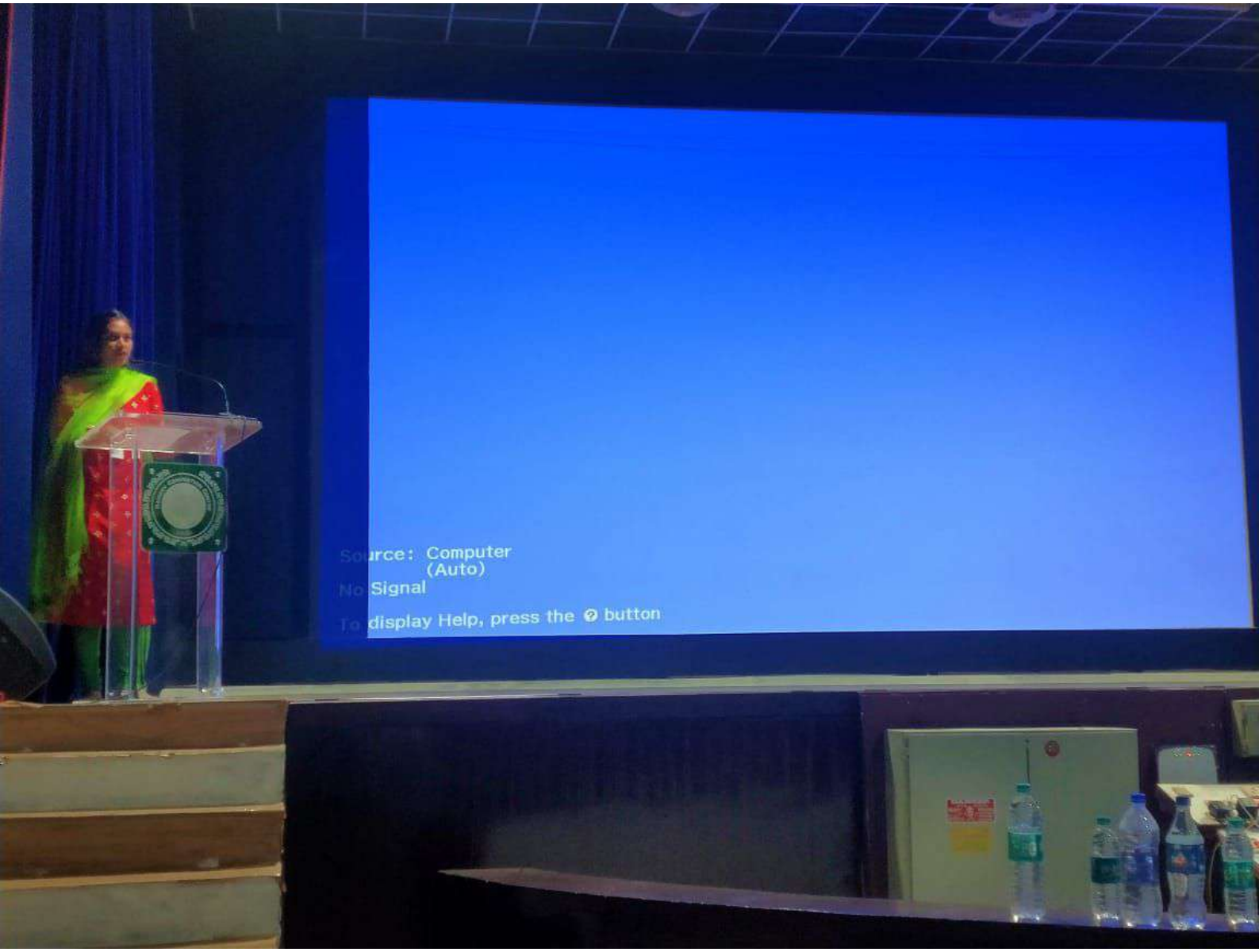
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