

## ECE Department

30.05.2020

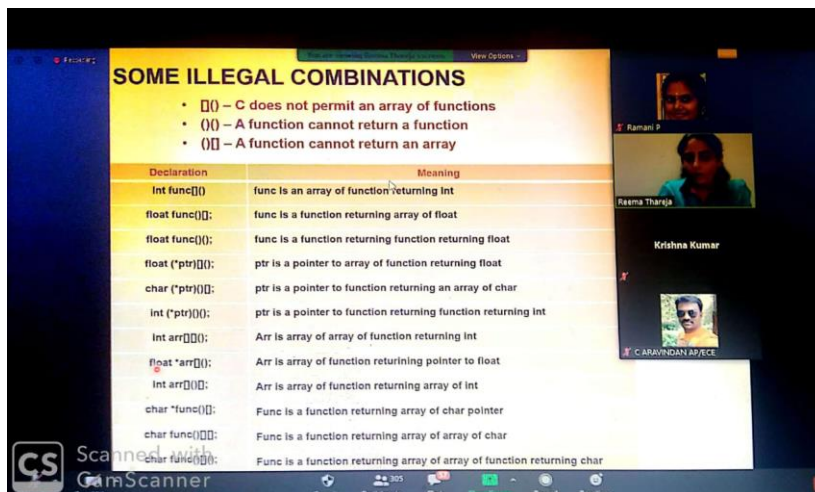
### Sub: Webinar on Cracking Interview in Programming Language C -Reg.

The Department of ECE in association with Oxford University Press organized an online webinar on “Cracking Interview in Programming Language C” on 30.05.2020. Dr.Reema Thareja, Assistant Professor, Department of Computer Applications, Shyama Prasad Mukherji College for Women, University of Delhi delivered a lecture on Cracking Interview in Programming Language C. Around 310 students from various colleges in India participated in this webinar.

She explained how to face the interview and what are tips to face it. She elaborated the concept of C programming and its applications. She is also explained the Pointer concept in C and Python Language.

### Program Outcome

The students were inspired and gained the knowledge in Programming on C and tips to face the interview.



**SOME ILLEGAL COMBINATIONS**

- []() – C does not permit an array of functions
- ()() – A function cannot return a function
- ()[] – A function cannot return an array

Declaration	Meaning
int func[]()	func is an array of function returning int
float func[]()	func is a function returning array of float
float func()()	func is a function returning function returning float
float (*ptr)[]()	ptr is a pointer to array of function returning float
char (*ptr)[]()	ptr is a pointer to function returning an array of char
int (*ptr)()()	ptr is a pointer to function returning function returning int
int arr[]()	Arr is array of array of function returning int
float *arr[]()	Arr is array of function returning pointer to float
int arr[]()	Arr is array of function returning array of int
char *func()()	Func is a function returning array of char pointer
char func[]()	Func is a function returning array of array of char
char func()()	Func is a function returning array of array of function returning char

Participants: 305

Participants: Ramani P, Reema Thareja, Krishna Kumar, C ARAVINDAN AP/ECE

**THE ART OF PROGRAMMING**

- When the students write a big program they often end up getting a number of compiler errors, and even when the teacher corrects them, the program will probably not be work correctly. So,
- First write a simple working program which may not do much but just display the welcome screen.
- Then build the program in increments and test each input and output received. This ensures that new addition will actually work correctly and

Scanned with CamScanner

**THE ART OF PROGRAMMING**

OXFORD UNIVERSITY PRESS

- When the students write a big program they often end up getting a number of compiler errors, and even when the teacher corrects them, the program will probably not be work correctly. So,
- First write a simple working program which may not do much but just display the welcome screen.
- Then build the program in increments and test each input and output received. This ensures that new addition will actually work correctly and

Reema Thareja's screen

Recording

### Program Coordinators:

- |  |                     |
|--|---------------------|
| 1.P.Ramani, Assistant Professor(SIG)/ECE,        | SRM IST , Ramapuram |
| 2. R.KavithaSudha, Assistant Professor(SIG)/ECE, | SRM IST , Ramapuram |
| 3. .Dr.Vani, Professor/ECE,                      | SRM IST , Ramapuram |
| 4.Mr.C.Aravindan, Assistant Professor(SIG)/ECE,  | SRM IST , Ramapuram |