

"Week
Fundamentals of workshop of c/c++"

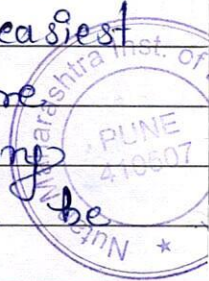
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The workshop on 'fundamentals of c' was scheduled on 26/12/2019 by well experienced industrialist. This was 4 days workshop.

On the first day, the basics of c language was taught. Preprocessing, compilation, assembler & linking were discussed. The role, importance of identifier, keyword, datatypes, conditional statements, loops & their types. Declaration & syntax of each type through example becomes easy to understand. Programs on conditional statements made the concept clear what if break is not written? Solution is given by executing the program. Loops & types were discussed, explanation through flowchart was given which made the concepts more clear. When to use which type of loop amongst the three were explained in simplest way like 'do while' loop is used if execution is required atleast once.

On the second day, the functions were discussed which includes their advantages, declaration, initialization & programming. Storage class, inline functions & recursion examples were easy to understand. Array declaration, initialization & accessing were explained. Two dimensional array programming was done in the easiest way. Structure, Union, pointers, enum were discussed. Importance of dynamic memory allocation when amount of data cannot be



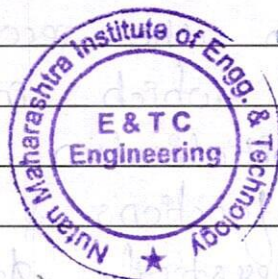
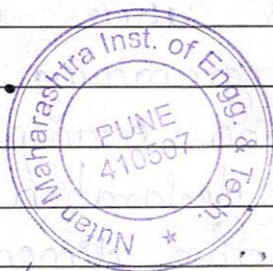
Predicted. Functioning of malloc, calloc, free, & realloc were taken.

On the third day, the concepts of Object oriented programming were discussed. Object, class, inheritance, types of inheritance, methods, abstraction, operator overloading, polymorphism, & encapsulation; these concepts were explained by real time examples. Constructor their types & programming was done with each type with which helps to differentiate them.

Discussion on last few hours was ways to boosting up the confidence, concepts while facing interview, Preparation of resume, & importance of aptitude & group discussion.

- Sadichha kale.

- Ankita Pawar.



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