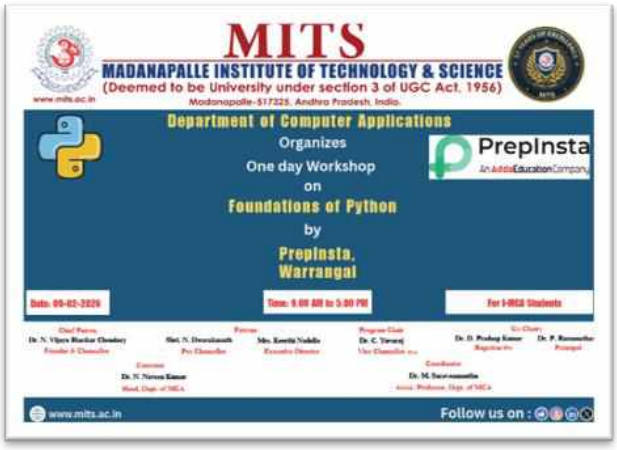
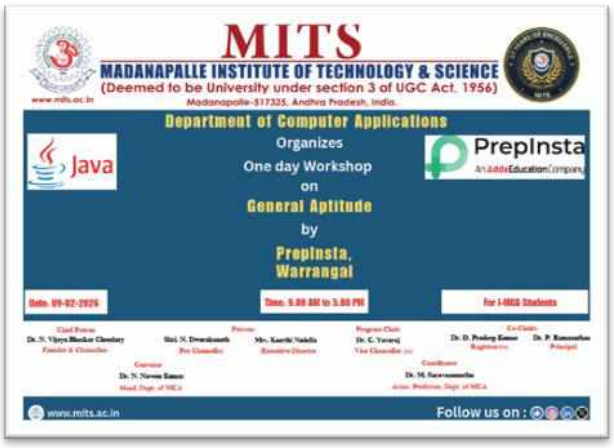
A Report on One-Day workshop on "Foundations of Python and General Aptitude" Organized by Department of Computer Applications In association with Prepinsta, Warangal on 09.02.2026





Report Submitted by: Dr. M. Saravanamuthu, Associate Professor, Department of Computer Applications.
Resource Person details: Mr. Ganesh for Python; Mr. Aswin Das for Aptitude
Total Participants: 61 (students-57 and staff-4)
Duration: From 9.30am to 4.30pm
Mode of conduct: Offline
Venues: KKB108 and KKB109 (parallel sessions)
Target Audience: I-MCA students

About the workshop:

The programme has been started with the introduction of resource persons by the coordinator in the respective sessions. During the forenoon session the fundamentals of python such as datatypes, input/output operations and functions, special operators were discussed. The aptitude session has been covered by solving problems. During the afternoon session, string, list, tuple and dictionary operations and its functions were handled. During the sessions, resource person demonstrated the language concepts through the tools Python IDLE.After the post lunch session, Dr. N. Naveen Kumar, HOD/MCA, interacted with participants regarding resource persons' content, delivery and performance as feedback. One part of the students responded as good while other part of the students replied as satisfactory.

Session photos:

Participants Feedback:

Participants gained the fundamentals of Python language in terms of datatypes, input/output functions, string and list operations. Also, participants gained, the shortcut methods of aptitude models. Among the 57 participants, 53% have given good, 44% have given satisfied and 3% have not satisfied.

Outcome of the workshop:

Participants have enlightened the fundamentals concepts of python in the following areas

- Different datatypes such as int, float, complex, str, list and tuple
- Various type conversion functions – int(), float(), str(), complex(), list() and tuple().
- Accepting multiple inputs using split() and eval()
- General operations on collections such as min(), max(), count(), len() and index()

Also, the following topics in aptitude as shortcut models

- Finding relationships in a family
- Calculation of time for the work given to individuals and group
- Preparation of resume and interviews