

# ACHARYA NAGARJUNA UNIVERSITY

REGISTRAR



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No. ANU/Acad./SI/75<sup>th</sup> AS/Comp.Sci./Syllabi/Modifi./2016.

Date: 21-12-2016.

## PROCEEDINGS OF THE ACADEMIC SENATE

Sub:- ANU – Academic – Academic Senate – 75<sup>th</sup> meeting – Modifications in the syllabi of Computer Science (PG) – AY 2016-2017 – Orders – Issued.

- Read:-
1. Minutes of the meeting of the BoS (PG) in Computer Science held on 08-7-2016.
  2. Minutes of the meeting of the SC to AS (Item No.09) held on 15-9-2016.
  3. Minutes of the meeting of the BoS (PG) in Computer Science held on 06-10-2016.
  4. Minutes of the 75<sup>th</sup> meeting of the Academic Senate (Item No.2.3) held on 25-10-2016.

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### ORDER:

The Academic Senate, at its meeting held on 25-10-2016 (4<sup>th</sup> cited), has resolved to implement the following modifications made by the Board of Studies (PG) in Computer Science (1<sup>st</sup> cited) in the syllabi of M.C.A., M.Sc. (Computer Science) and Pre-Ph.D. courses to be effective from the Academic Year 2016-2017.

1. **M.C.A. course:**

- (a) Principles of Programming Languages (MCA 401)
- (b) Cloud Computing (MCA 504.3)
- (c) Data Mining and Big Data **in place of** *Data Mining* (MCA 501)
- (d) Data Mining and Hadoop lab **in place of** *Advanced Java Lab* (MCA 507)

2. No transitory period is granted for the above subjects, since the changes are minor in nature.

3. **M.Sc. (Computer Science) course:**

- (a) Object Oriented Programming with Java **in place of** *Java Programming* (MCS 102)
- (b) Web Technologies (MCS 201)
- (c) Python Programming **in place of** *Advanced Java Programming* (MCS 301)
- (d) Python Programming Lab **in place of** *Advanced Java Lab* (MCS 306)
- (e) Distributed Systems **in place of** *Grid and Cluster Computing* (MCS 304.1)
- (f) Data Mining and Big Data **in place of** *Data Warehousing and Data Mining* (MCS 401)
- (g) Cloud Computing **in place of** *Software Testing Techniques* (MCS 402.2)

4. No transitory period is granted for the above (a) and (b) subjects, since the changes are minor in nature.

(P T O)

5. Two years of transitory period is granted for the above (c) to (g) subjects i.e., MCS 301, MCS 306, MCS 304.1, MCS 401 and MCS 402.2, as they are actually replacing the old subjects with totally new subjects.
6. **Pre-Ph.D. in Computer Science:**  
(a) Cloud Computing  
(b) Data Mining and Big Data in place of *Data Mining*
7. No transitory period is granted for the above subjects, since the changes are minor in nature.

(BY ORDER)



REGISTRAR

To  
The Chairman, Board of Studies (PG) in Computer Science, ANU.

Copies to: The Dean, Faculty of Physical Sciences, ANU.  
The Head, Dept. of Computer Science & Engineering, ANU.  
All the Principals of affiliated colleges offering MCA & M.Sc. (CSc) courses.  
The Co-ordinator, Research Cell, ANU.  
The Co-ordinator, P.G. & Professional Courses (Exams), ANU.  
The Controller of Examinations, ANU.  
P.A. to Vice-Chancellor, ANU.  
P.A. to Rector, ANU.  
P.A. to Registrar, ANU.  
The file.