

**UNIVERSITY OF KERALA**

(Abstract)

**Inclusion of Spoken Tutorial Courses-as part of UG/PG syllabus in Computer Science discipline-from 2017 Admission onwards-Approved- Orders- issued.**

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**ACADEMIC A.IV SECTION**

No..Ac.A IV/2 /Spoken Tutorial Courses/2017 Dated,  
Thiruvananthapuram, 26.07.2017

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- Read:-
- 1) U.O. No. Ac AIV/2/Spoken Tutorial Courses/2017 dated 16.05.2017
  - 2) Letter from Dr. Madhu S. Nair, Assistant Professor, Department of Computer Science and Chief Coordinator, Spoken Tutorial Project, to the Vice-Chancellor
  - 3) Minutes of the additional meeting of the Board of Studies in Computer Science Pass & PG, held on 05.04.2017 as endorsed by the Dean, Faculty of Applied Sciences and Technology
  - 4) Letter from the Chairman, Board of Studies in Computer Science (PG)

**ORDER**

As per the orders of the Vice-Chancellor, on paper read (2), an additional meeting of the Board of Studies in Computer Science (Pass) and (PG) discussed the proposal put forward by the Spoken Tutorial Team, IIT Mumbai, in connection with the inclusion of Spoken Tutorial Courses in the UG/PG syllabi in Computer Science discipline vide read as (3) above.. The Board recommended to include spoken tutorial courses in the UG and PG programs in Computer Science from the Academic Year 2017-2018 onwards. The board considered the syllabus of M.Sc (Computer Science), MCA, BSc (Computer Science), BCA and B.Sc (Physics and Computer Applications) programs and recommended to include the Spoken Tutorial Courses in the existing courses. The Board recommended to modify the Assignment component of Continues Assessment of the listed courses to accommodate the Spoken Tutorial courses. In the existing mark distribution of Assignment component, 5 marks will be awarded according to the participation and performance in Spoken Tutorial courses. Students who have successfully completed the Spoken Tutorial course will be awarded 3 marks and those who pass the online examination conducted by the spoken tutorial team will be given the remaining 2 marks. The recommendations made by the combined Board have been endorsed by the Dean, Faculty of Applied Sciences and Technology read as (3) above and a UO vide read as paper (1) above was issued.

Then it is found that in the minutes there was an error in which the Spoken tutorial course 'LateX' for MSc Computer Science was included in Semester III with CS 1641 Research & Technical Writing. As per the request of the Chairman, Board of Studies in Computer Science (PG) read (4) above and as endorsed by the Dean, Faculty of Applied Sciences and Technology, sanction has therefore been accorded by the Vice-Chancellor, subject to reporting to the Academic Council, to implement spoken tutorial courses in the M.Sc. Computer Science, MCA, BSc Computer Science, BCA and B.Sc. /home/spoken-13/Downloads/Spoken Tutorial-CS discipline- from 2017.docx

(Physics and Computer Applications) programs under the Colleges affiliated to the University of Kerala from the Academic Year 2017-2018 as specified below:

### **M.Sc Computer Science**

<b>Semester</b>	<b>Course Code &amp; Title</b>	<b>Spoken Tutorial Course</b>
Semester - I	CS1612 Data Structures and Algorithms	Advanced CPP
Semester - II	CS1622 Advances in Database Management	PHP & MySQL
Semester - IV	CS1641 Research& Technical Writing	LateX

### **MCA**

<b>Semester</b>	<b>Course Code &amp; Title</b>	<b>Spoken Tutorial Course</b>
Semester - I	15.103 Programming in C	Advanced C
Semester - II	15.203 Object Oriented Programming with C++	Advanced CPP
Semester - III	15.306 Technical Writing in LaTeX	LateX
Semester - IV	15.403 Computer Graphics	Inkscape
Semester - V	15.503 Application Programming for Mobile Devices	Java and Netbeans

### **BSc Computer Science**

<b>Semester</b>	<b>Course Code &amp; Title</b>	<b>Spoken Tutorial Course</b>
Semester - I	CS 1121 Introduction to IT	Introduction to Computers
Semester - II	CS 1242 Object Oriented Programming	Advanced CPP
Semester - III	CS 1344 Internet Programming	Joomla
Semester - IV	CS 1444 Programming in Java	Java
Semester - V	CS 1541 Free and Open Source Softwares (Foss)	Linux

### **BCA**

<b>Semester</b>	<b>Course Code &amp; Title</b>	<b>Spoken Tutorial Course</b>
Semester - I	CP 1121 Introduction to IT	Introduction to Computers
Semester - II	CP 1242 Object Oriented Programming	Advanced CPP

Semester - III	CP 1344 Programming in Java	Java
Semester - IV	CP 1443 Database Management Systems	PHP and MySQL
Semester - V	CP 1541 Free and Open Source Softwares (Foss)	Linux

### **BSc (Physics and Computer Applications)**

<b>Semester</b>	<b>Course Code &amp; Title</b>	<b>Spoken Tutorial Course</b>
Semester - I	PC1171 Introduction to IT	Introduction to Computers
Semester - II	PC 1221 Introduction to Programming	C and CPP
Semester - III	PC 1372 Data Structures	Advanced C
Semester - IV	PC 1472 Object Oriented Programming	Advanced CPP
Semester - V	PC 1571 Database Management Systems	PHP and MySQL

The U.O. vide read as paper (1) above stands cancelled.  
Orders are issued accordingly.

**Sd/-**  
**SOBHANA KUMARI K**  
**DEPUTY REGISTRAR (Acad. II)**  
**For REGISTRAR**

To

1. The Principals of Colleges offering M.Sc.(Computer Science), MCA, BSc(Computer Science),BCA and B.Sc.(Physics with Computer Applications)
2. PS to VC
3. PS to PVC
4. PA to CE
5. Dr. Madhu S. Nair, Assistant Professor, Department of Computer Science and Chief Coordinator, Spoken Tutorial Project
6. Chairmen, Board of Studies in Computer Science (Pass) and PG
7. Dean, Faculty of Applied Sciences and Technology
8. The Director, Computer Centre
9. Tabulation Sections Concerned
10. DR CSS Kariavattom
11. AR/ DR/JR (Acad.)
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