

# **SOURASHTRA COLLEGE**

**(AUTONOMOUS)**

**(A Linguistic Minority Co-educational Institution)**

**Affiliated to Madurai Kamaraj University**

**Reaccredited with B Grade by NAAC**

**Vilachery Main Road, Pasumalai (PO)**

**MADURAI - 625 004.**



Syllabi of Various Departments presented at

**SIXTH ACADEMIC COUNCIL MEETING**

**13.03.2015 (Friday)**

## CONTENTS – III & IV SEMESTER SYLLABUS

Sl. No.	Particulars	Page No.
1.	List of Academic Council Members	
2.	Agenda for VI Academic Council Meeting	
3.	Syllabus – Dept. of Tamil	1
4.	Syllabus – Dept. of Hindi	6
5.	Syllabus – Dept. of Sanskrit	9
6.	Syllabus – Part - II English	12
7.	Syllabus – Dept. of English	15
8.	Syllabus – Dept. of BBA	25
9.	Syllabus – Dept. of B.Com (Corporate Secretaryship)	36
10.	Syllabus – Dept. of B.Com Computer Application	45
11.	Syllabus – Dept. of B.Com	60
12.	Syllabus – Dept. of B.Sc. Mathematics	75
13.	Syllabus – Dept. of B.Sc. Physics	87
14.	Syllabus – Dept. of B.Sc. Chemistry	98
15.	Syllabus – Dept. of B.Sc. Computer Science	114
16.	Syllabus – Dept. of M.A. English	126
17.	Syllabus – Dept. of M.Com	136
18.	Syllabus – Dept. of M.Sc. Mathematics	147
19.	Syllabus – Dept. of B.C.A.	160
20.	Syllabus – Dept. of B.Sc. Bio-chemistry	175
21.	Syllabus – Dept. of B.Sc. Electronics & Communication	186
22.	Syllabus – Dept. of B.Sc. Information Technology	197
23.	Syllabus – Dept. of B.Sc. Microbiology	210
24.	Syllabus – Dept. of B.Sc. Mathematics with Computer Application	221
25.	Syllabus – Dept. of M.B.A.	232
26.	Syllabus – Dept. of M.C.A.	266
27.	Syllabus – Dept. of M.Com C.A.	281
28.	Syllabus – Dept. of M.Sc. Biotechnology	293
29.	Syllabus – Dept. of M.Sc. CS & IT	303
30.	Syllabus – Dept. of M.Sc. Physics	310
31.	Syllabus – Dept. of M.Sc. Microbiology	323
32.	Syllabus – Dept. of M.Sc. Electronics & Communication	333
33.	Syllabus – Dept. of M.Phil. Commerce	341
34.	Syllabus – Dept. of M.Phil. English	346
35.	Syllabus – Dept. of M.Phil. Management ( 2014 – 2015)	352
36.	Syllabus – Dept. of M.Phil. Management( 2015 onwards)	356
37.	Syllabus – Dept. of M.Phil. Physics ( 2014 – 2015)	360

38.	Syllabus – Dept. of M.Phil. Physics( <b>2015 onwards</b> )	368
39.	Syllabus – Dept. of Economics	375
40.	Syllabus – Dept. of Botany	382
41.	Syllabus – Dept. of NCC	385
42.	Syllabus – Dept. of Physical Education	388
43.	Syllabus – Extension Activities – NSS, YRC, RRC, CCC, WUS, LIB.	390
44.	Syllabus – Dept. of Advance Diploma in Bio Technology	397
45.	Syllabus – Certificate Course in Gandhian Thought	402
46.	Syllabus – Diploma Course in Gandhian Thought	406
47.	Syllabus – Post Graduate Diploma in Computer Application	411

## **SIXTH ACADEMIC COUNCIL MEMBERS**

Chairman	: Dr. L.P. Ramalingam, Principal
Dean of Academic affairs	: Dr. B. Anbazhagan Associate Professor of Business Administration
Deputy Dean	: Prof. T.N.K. Kavitha Asst. Professor, Dept. of English

### **Madurai Kamaraj University Nominees**

Dr. K. Pitchumani  
Syndicate Member,  
Senior Professor and Head,  
Dept. of Natural Products Chemistry,  
M.K. University, Madurai.

Dr. V. Venkataraman  
Syndicate Member,  
Principal, Rajapalayam Raju's College,  
Rajapalayam.

Dr. M. Ramakrishnan  
Member Syndicate  
Professor & Head, Chairperson  
School of Information Technology  
Madurai Kamaraj University  
Madurai – 625 021

### **External Experts**

Shri. Dhruvas S. Geeyar Babu,  
Industrialist,  
49, Mahal 7<sup>th</sup> Street,  
Madurai - 625001

Shri. N.R.V. Jawaharlal,  
Advocate,  
171B, Kamarajar Salai,  
Sandaipettai,  
Madurai-625009

Shri. V.Nagarajan,  
Manager, Corporation Bank,  
163 C/1 Kamarajar Salai,  
Madurai – 625009

Shri. L.G. Yatheendrakumar,  
Auditor,  
90, East Veli Street,  
Madurai – 625001

**Special Invitees**

Prof. T.R. Dinakaran  
Controller of Examinations

Prof. K.N. Ganesh Babu  
Deputy Controller of Examinations

Prof. C.K. Sivakumar  
Dean-Internal Tests

**Teachers Representatives**

Prof. T.N. Babulal  
Dept. of Commerce

Prof. V. Ramamani  
Dept. of Mathematics

Prof. R.R. Kubendran  
Dept. of Tamil

Prof. T.S. Urmila  
Dept. of Computer Science

Prof. J.R. Nathan  
Dept. of MCA

Prof. P. Ponraj  
Dept. of Commerce

Prof. S. Bharani Sethu Pandian  
Dept. of B.C.A

Dr. P. Senthilkumaran  
Dept. of MBA

<b>NAME OF THE DEPARTMENT/BOARD</b>	<b>CHAIRMEN</b>
English (Part-II, B.A., and M.A.)	Prof. M.P.R. Rajasekaran
Tamil	Dr. R. Chitra
Hindi	Prof. R.P. Rohini Pandian
Sanskrit	Prof. A. Gunaseelan
Mathematics	Prof. N.S. Ravindran
Physics	Capt. T.K. Vishnuram
Chemistry	Dr. C.R. Yuvarajan
Botany	Dr. K.Venkatesan
Computer Science	Prof. V.K. Vijayakumar
Economics	Dr. S. Thiagarajan
Commerce (B.Com.,B.Com(CA),M.Com M.Phil)	Dr. M. Muthupandi
Business Administration	Dr. K.P. Ganesan
Corporate Secretaryship	Dr. T.S. Balakrishnan
Physical Education	Dr. S.R.V. Ravindran
Library	Thiru. C.S. Vijayakumar
NCC	Lt.Dr.K.R. Srinivasan
MBA	Prof. K.S. Aswath Babu
MCA & PGDCA	Prof. R.S. Swarnadevi
Biotechnology, Biochemistry and Advanced Diploma in Bio-Technology	Prof. P.V. Radha
Microbiology	Prof. C. Mabel Joshaline
M.Sc.,(CS&IT)	Prof. P. Ramesh
M.Sc., Physics	Prof. M. Krishnan
M.Com.,(Computer Application)	Prof. T.K. Ravichandran
Computer Science(Self Finance)	Prof. K.R. Thanikachalam
Information Technology	Prof. T.S.B. Arunprasanth
Electronics & Communication	Prof. M. Saravana Kumar
BCA	Prof. O.K. Hariharan
B.Sc., Mathematics with Computer Application	Prof. S. Ganesan
M.Phil. (English)	Dr. M.R. Rashila
M.Phil. (Physics)	Dr. A.K. Balasubramanian
M.Phil.(Management Studies)	Dr. M.S. Balaji
Gandhian Thought	Prof. T.N.K. Kavitha
Value Education and Environmental Science & Extension Activities	Dr.K.Venkatesan

## Students Representatives

### SIXTH ACADEMIC COUNCIL MEETING

#### AGENDA

**Date: 13.03.2015**

**Time: 2:30 P.M.**

1. Presentation of Syllabi for the forthcoming Academic year 2015-16 for all the U.G, P.G., M.Phil courses and Certificate Courses by Chairmen of Various Boards
2. Ratification of M.Phil.,(Physics) and M.Phil (Management Studies) for the Academic year 2014-2015.
3. Other Matters

#### **Part I**

- Tamil
- Hindi
- Sanskrit

#### **Part II**

English

### **Part III**

#### **UG COURSES:**

- B.A. English
- BBA
- B.Com Corporate Secretaryship
- B.Com Computer Application
- B.Com
- B.Sc. Mathematics
- B.Sc. Physics
- B.Sc. Chemistry
- B.Sc. Computer Science
- B.C.A.
- B.Sc. Biochemistry with Biotechnology
- B.Sc., Electronics & Communication
- B.Sc., Information Technology
- B.Sc. Microbiology
- B.Sc. Mathematics with Computer Application

#### **PG COURSES:**

- M.A. English
- M.Com
- M.Sc. Mathematics
- MBA
- MCA
- M.Com Computer Application
- M.Sc. Biotechnology
- M.Sc. Computer Science and Information Technology
- M.Sc. Physics
- M.Com. Microbiology
- M.Sc. Electronics and Communication
- M.Phil (English)
- M.Phil (Commerce)
- M.Phil (Management Studies)
- M.Phil (Physics)



## **Part V**

- NSS
- YRC
- RRC
- CCC
- WUS
- LIB

## **Certificate and Diploma Courses**

- Certificate Course in Gandhian Thought.
- Diploma in Gandhian Thought.
- Post Graduate Diploma in Computer Application.
- Advanced Diploma in Bio-Technology.

The above mentioned course structure and syllabi for the academic years 2014 – 2015 be approved.