(Abstract)

MSc programme in Polymer Chemistry under Credit Semester System (PG)-Course structure and Syllabus of Ist and IInd Semesters-approved –implement:d-with effect from 2010 admission onwards-Orders issued

GENERAL & ACADEMIC BRANCH-IV 'J' SECTION

No. GA IV/J2/8619/07

Dated, Calicut University PO, 24.07.2010

Read:1. U.O.No. GAIV/J1/1373/08 dated, 23.07.2010.

2. Item no. 1 of the minutes of the meeting of the Board of Studies in Polymer Chemistry held on 16.06.2010

ORDER

As per University Order read as first, Credit Semester System was implemented to the PG programmes in affiliated Arts and Science Colleges and Self Financing Centres of the University with effect from 2010 admission onwards.

The Board of Studies in Polymer Chemistry, vide paper read as second, decided to restructure the syllabus of MSc programme in Polymer Chemistry as Credit Semester System (CUCSS-PG)-and finalized the syllabus of CUCSS-PG-2010 of Ist and IInd Semesters of MSc Polymer Chemistry, with Course Structure.

The Vice Chancellor approved the minutes subject to ratification by the Academic Council.

Sanction has therefore been accorded for implementing the Course Structure and Syllabus of Ist and IInd Semesters of MSc programme in Polymer Chemistry with effect from 2010 admission.

Orders are issued accordingly. Scheme and Syllabus appended.

Sd/DEPUTY REGISTRAR (G & A-IV)
For REGISTRAR

To

The Principals of affiliated Colleges offering MSc programme in Polymer Chemistry

Copy to:

PS to V. C

PA to Registrar

Chairman, B/SPolymerChemistry/CE/EX/DRIII/DR, PG/EGI/Enquiry/System Administrator with a request to upload in the University website/Information Centres/G&A I 'F' G'Sns/GAII, III

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MESKEY MALAPPUNCS

Forwarded/By Order

SECTION OFFICER

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M.Sc programme in Polymer Chemistry under Credit Semester System (PG) - 2010 course structure and syllabus of III and IV semesters - approved - implemented with effect from 2010 admission onwards - Orders issued.

GENERAL & ACADEMIC BRANCH-IV 'J' SECTION

No. GA IV/J2/8619/07 Dated, Calicut University PO, 31.03.2011

Read: 1. U.O.No.GAIV/J1/1373/08 dated 23.07.2010.

2. U.O.No.GAIV/J2/8619/07 dated 24.07.2010.

3. Minutes of the meeting of the Board of Studies in Polymer Chemistry held on 03.11.2010.

ORDER

As per U.O. read as 1st, Credit Semester System was implemented to all PG programmes in affiliated Arts and Science Colleges and self financing centres of the University with effect from 2010 admission onwards.

Vide paper read as 2nd, the syllabus of I and II semesters of M.Sc programme in Polymer Chemistry (Calicut University Credit Semester System-PG) was implemented from 2010 admission onwards.

The Board of Studies in Polymer Chemistry, vide paper read as (3) finalized the syllabus of III and IV semesters of M.Sc Polymer Chemistry programme.

The Vice-Chancellor approved the minutes subject to ratification by the Academic Council.

Sanction has therefore been accorded for implementing the course structure and syllabus of III and IV semesters of M.Sc programme in Polymer Chemistry with effect from 2010 admission.

Orders are issued accordingly. Scheme and Syllabus appended. Scheme and Syllabus are also available in University Website.

Sd/-DEPUTY REGISTRAR (G & A-IV) For REGISTRAR

To

The Principals of affiliated colleges offering M.Sc programme in Polymer Chemistry.

Copy to:

PS to VC/PA to Registrar/Chairman, Board of Studies in Polymer Chemistry/ CE/EX Section/DR III/DR PG/EGI/ Enquiry /System Administrator (With a request to upload in the University website)/Information Centres/ GAI 'F' 'G' sections/GA II/GA III. Forwarded/By Order

SECTION OFFICER

PRINCIPAL

E-(Saji) ORDER*J section (J2) J2 8619 31 U3 2011 doc

UNIVERSITY OF CALICUT M.Sc. POLYMER CHEMISTRY (CBCSS PG)

Syllabus with effect from 2019 admission

The pattern of the Programme

- a) The name of the programme shall be M.Sc. Polymer Chemistry under CBCSS pattern.
- b) The programme shall be offered in four semesters within a period of two academic years.
- c) Eligibility for admission will be as per the rules laid down by the University from time to time.
- d) Details of the programme offered are given in Table 1. The programme shall be conducted in accordance with the programme pattern, the scheme of examination and syllabus prescribed.

Theory Courses

In the first three semesters there will be four theory courses and in the fourth semester three theory courses. All the theory courses in the first and second semesters are core courses. In the third semester, there will be three core theory courses and one elective theory course. In the fourth semester, there will be one core theory course and two elective theory courses.

Practical Courses

In each semester, there will be three core practical courses. However, the practical examinations will be conducted only at the end of second and fourth semesters.

Project and Viva-Voce

Each student has to perform an independent research project work during the programme under the guidance of a faculty member of the college/scientists or faculties of recognized research institutions. Each student has to submit three copies of the project dissertation for valuation at the end of the fourth semester. After the valuation one copy may be returned to the student, one may be given to the project supervisor and the third one should be kept in the department/college library. Evaluation of the project work (4 credits) will be done on a separate day at the end of the fourth semester, after the theory examinations. Viva-voce on the project will also be done on the same day.

A comprehensive Viva-voce examination (2 credits), based on all the theory and practical courses, will be conducted at the end of the fourth semester, on a separate day.

M.Com. under CSS in affiliated colleges and University Centres Core Course Income Tax renamed as Income Tax Law and Practice – Approved – Implemented – Orders issued.

GENERAL AND ACADEMIC BRANCH-IV-'E' SECTION

No: GAIV/E3/1227/2011 (1)

Dated, Calicut University. P.O., 22.07.2011

Read: 1. U.O No. GA IV/J1/1373/08 dated 23-07-2010.

- 2. U.O No. GA IV/E3/2124/03 dated 31-07-2010 and 14-12-2010.
- Item No. 2 of the minutes of the meeting of Board of Studies in Commerce (PG) held on 15-03-2011.
- Orders of the Vice-Chancellor in file of even no. on 10-06-2011.

ORDER

As per paper read as (1) above CSS was introduced in PG courses in all the affiliated colleges under this University.

Vide U.O read as (2) above the syllabus of M.Com. under CUCSS PG-2010 in affiliated colleges was implemented.

The Board of Studies in Commerce (PG) held on 15-03-2011 vide paper read as (3) above has resolved to rename the core course Income Tax as Income Tax Law and Practice.

Considering the urgency of the matter, the Vice-Chancellor exercising the powers of Academic Council has approved the minutes of the meeting of Board of Studies of 15-03-2011 subject to ratification by Academic Council.

Sanction is therefore accorded renaming the core course Income Tax as Income Tax Law and Practice for M.Com (CSS) with effect from 2010 admission onwards.

Orders are issued accordingly.

Sd/-DEPUTY REGISTRAR (G&A-IV) For REGISTRAR

To

The Principals of all colleges offering M.Com. course.

Copy to:- CE/EX Section/Tabulation Section/EG 1 section/Digital Wing/DR/AR M.Com./GA I 'F' Section/Enquiry/Chairman Board of Studies, Commerce PG/SF/DF/FC.

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PRINCIPAL
M.E.S.KEVERKIM COLLEGE
VALARICI FIRST PURAM

Forwarded/By Order

SECTION OFFICER.

M.Com. under CSS in affiliated colleges and University Centres Core Course Income Tax renamed as Income Tax Law and Practice – Approved – Implemented – Orders issued.

GENERAL AND ACADEMIC BRANCH-IV-'E' SECTION

No: GAIV/E3/1227/2011 (1)

Dated, Calicut University. P.O., 22.07.2011

Read: 1. U.O No. GA IV/J1/1373/08 dated 23-07-2010.

- 2. U.O No. GA IV/E3/2124/03 dated 31-07-2010 and 14-12-2010.
- 3. Item No. 2 of the minutes of the meeting of Board of Studies in Commerce (PG) held on 15-03-2011.
- 4. Orders of the Vice-Chancellor in file of even no. on 10-06-2011.

ORDER

As per paper read as (1) above CSS was introduced in PG courses in all the affiliated colleges under this University.

Vide U.O read as (2) above the syllabus of M.Com. under CUCSS PG-2010 in affiliated colleges was implemented.

The Board of Studies in Commerce (PG) held on 15-03-2011 vide paper read as (3) above has resolved to rename the core course Income Tax as Income Tax Law and Practice.

Considering the urgency of the matter, the Vice-Chancellor exercising the powers of Academic Council has approved the minutes of the meeting of Board of Studies of 15-03-2011 subject to ratification by Academic Council.

Sanction is therefore accorded renaming the core course Income Tax as Income Tax Law and Practice for M.Com (CSS) with effect from 2010 admission onwards.

Orders are issued accordingly.

Sd/DEPUTY REGISTRAR (G&A-IV)
For REGISTRAR

To

The Principals of all colleges offering M.Com. course.

Copy to:- CE/EX Section/Tabulation Section/EG 1 section/Digital Wing/DR/AR M.Com./GA I 'F' Section/Enquiry/Chairman Board of Studies, Commerce PG/SF/DF/FC.

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SECTION OFFICER.

M.Com. under CSS in affiliated colleges and University Centres – Syllabus and model question paper of third and fourth semester – Approved – Implemented – Orders issued.

GENERAL AND ACADEMIC BRANCH-IV-'E' SECTION

No: GAIV/E3/1227/2011 (2)

Dated, Calicut University. P.O., 22.07.2011

Read: 1. U.O No. GA IV/J1/1373/08 dated 23-07-2010.

- 2. U.O No. GA IV/E3/2124/03 dated 31-07-2010 and 14-12-2010.
- Item No. 3 of the minutes of the meeting of Board of Studies in Commerce (PG) held on 15-03-2011.
- 4. Orders of the Vice-Chancellor in file of even no. on 10-06-2011.

ORDER

As per paper read as (1) above CSS PG was introduced in PG courses in all the affiliated colleges under this University.

The syllabus of M.Com under CSS PG in affiliated colleges was implemented vide U.O read as (2) above.

The meeting Board of Studies in Commerce (PG) held on 15-03-2011 vide paper read as (3) above has resolved to approve the syllabus and model question papers of the third and fourth semester M.Com. (CSS) in affiliated colleges prepared by the workshop held on 23rd and 24th November 2010.

Considering the urgency of the matter, the Vice-Chancellor exercising the powers of Academic Council has approved the minutes of the meeting of Board of Studies in Commerce (PG) held on 15.03.2011 subject to ratification by Academic Council.

Sanction is therefore accorded for implementing the syllabus and model question papers of the third and fourth semester M.Com under CUCSS in affiliated colleges and self financing centres of the University with effect from 2010 admission onwards subject to ratification by Academic Council.

Orders are issued accordingly. (syllabus uploaded in the University website)

Sd/-DEPUTY REGISTRAR (G&A-IV) For REGISTRAR

To

The Principals of all colleges offering M.Com. course.

Copy to:- Chairman, Board of Studies in Commerce (PG)/CE/Tabulation Section/EX Section/EG1 Section/DR (PG)/ System Administrator/SF/DF/FC.

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PRINGIPAL
M.E.S. KEVLEVIE DE COLLEGE
VALARISHISHER PULARI

Forwarded/By Order

SECTION OFFICER.

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(Abstract)

M.A. English - syllabus - Choice based Credit Semester System - implemented

GENERAL AND ACADEMIC BRANCH I 'B' SECTION

GAI/B2/2140/06

Calicut University .P.O Dated: 22.12.2008.

Read: 1.

- U.O. No. GAI/J1/1373/08 dated 01.07.08
- 2. Minutes of the meeting of the Board of Studies in English (PG) held on
- 3. Minutes of the meeting of the Faculty of Language and Literature held on 01.09.2008, Item No.7
- 4. Minutes of the meeting of the Academic Council held on 7.10.2008 (Item

ORDER

- 1. Vide U.O. read first above, orders were issued implementing the Choice Based Credit Semester System in the teaching Departments/School of the University from 2008 admission onwards.
- 2. The meeting of the Board of Studies in English (PG) at its meeting held on 29.8.2008 considered the syllabus under Choice based Credit Semester System prepared by the Department Council of the University English Department and resolved to approve it vide paper read 2nd above. The minutes of the meeting of the Board of Studies was approved by the Faculty of Language and Literature and Academic Council vide papers read 3rd and 4th above.
- 3. Sanction is therefore accorded for implementing the syllabus for M.A. English under Choice based Credit Semester System in the University Department with effect from 2008 admission.

Orders are issued accordingly.

The Syllabus is appended herewith.

Sd/-DEPUTY REGISTRAR (G & A I) For REGISTRAR

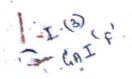
To

The Head of the Department, Department of English, University of Calicut

Copy to: CE/Ex.Sec./PG DR/AR/Tabulation Section/GAI F section

Forwarded/By Order

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(Abstract)

M.Sc programme in Physics under Credit Semester System in affiliated colleges-Scheme and Syllabus-approved-implemented with effect from 2010 admission onwards-orders issued.

GENERAL & ACADEMIC BRANCH-IV 'J' SECTION

No. GA IV/J2/4170/10

Dated, Calicut University PO, 26.07.2010

Read: 1. U.O.No. GAIV/J1/1373/08 dated, 23.07.2010.

- 2. Item Nos. 1 to 9of the minutes of the meeting of the Board of Studies in Physics (PG) held on 07.06.2010
- Item No.III a.30 of the minutes of the meeting of the Academic Council, held on 03.07.2010

ORDER

Credit Semester System was implemented for Post Graduate programmes in affiliated colleges with effect from 2010 admission onwards, vide paper read as 1st above.

The Board of Studies in Physics (PG) vide paper read as 2nd finalized the scheme and syllabus of 1st Semester of M.Sc Physics programme under Credit Semester System.

The Vice-Chancellor, due to exigency approved the syllabus subject to ratification by the Academic Council and the Academic Council vide paper read as 3rd ratified the action of the Vice-Chancellor in having approved the minutes of the meeting of the Board of Studies in Physics(PG) of 07.06.2010.

Sanction has therefore been accorded for implementing the scheme and syllabus of PG programme in Physics under Credit Semester System for the 1st Semester in affiliated colleges with effect from 2010 admission onwards.

Orders are issued accordingly. Scheme and syllabus appended.

Sd/-

ASSISTANT REGISTRAR(GA IV) for REGISTRAR

To

The Principals of affiliated Arts & Science colleges offering.

M.Sc programme in Physics.

Copy to:

PS to VC,PA/Registrar, Chairman Board of Studies, CE,EX,DR III,DR(PG),EGI,Enquiry, System Administrator, with a request to upload in University website, GA 1 'F', 'ASGA II,III.

PRINCIPAL

VALATI LIJAM

SECTION OFFICER.

Forwarded/By Order

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UNIVERSITY OF CALICUT (Abstract)

At Sc propramme in Physic under Credit Semester System (CSS-PG) in affiliated colleges. Scheme and Systems of Hnd to IVnd semester, approved – unplemented – with officet from 2010 admission onwards – orders issued.

GENERAL & ACADEMIC BRANCH-IV 'J' SECTION

No. GA 1V/J2/4170/2010

Dated, Calicut University PO, 06.12.2010

Read: 1 U.O.No.GAIV/II 1373/08 dated 23.07.2010.

- 2. U.O. of even no. dated 26.07.2010.
- 3. Item No.(2) of the minutes of the meeting of the Board of Studies in Physics held on 03.11.2010.
- 4. Orders of the Vice-Chancellor in the file of even no. on 03.12.2010.

ORDER

Credit Semester System (CU-CSS-PG-2010) was implemented for PG programmes in affiliated colleges with effect from 2010 admission onwards vide paper read as 1 above.

Vide paper read as (2) above, the scheme and syllabas of 1st semester M Sc programme in Physics under CSS-PG-2010 was implemented with effect from 2010 admission.

The Board of Studies in Physics vide paper read at (3) above revised, framed and approved the syllabus of 2nd to 4th semester of M.Se Physics programmes under CSS PG with effect from 2010 admission.

The Vice-Chancellor, due to exigency, exercising the powers of the Academic Council approved the minutes subject to ratification by the Academic Council vide paper read as 4th above.

Sanction has therefore been accorded for implementing the scheme and syllabus of M.Sc. Programme in Physics under Credit Semester System PG 2010 (2nd to 4th semesters) with effect from 2010 admissions.

Orders are issued accordingly. Scheme and Syllabus appended.

Sd/DEPUTY REGISTRAR(G&A IV) For REGISTRAR

To

The Principals of all affiliated Colleges offering M.Sc. Physics Programme.

Copy to:

PS to VC/PA to Registrar/Chairman Board of Studies in Physics/CE/ DR III Exams /EN section/ DR-PG/ EG-I/ Tabulation section Enquiry/System Administrator (with a request to upload in the University website)

GA1'f' A' sections/Gath/GAIIL/SF/FC

Forwarded/By Order

SECTION OFFICER

Scheme and Syllabus of M.Sc Computer Science (Ist semester) of affiliated colleges under Credit Semester System (CUCSS-PG-2010) implemented with effect from 2010 admission-orders issued.

GENERAL & ACADEMIC BRANCH-IV 'J' SECTION

No. GA IV/J1/4639/10

Dated, Calicut University PO,

14.09.2010

Read: 1. U.O.No.GAIV/J1/1373/08 dated 23.07.2010.

- 2. Minutes of the meeting of the Board of Studies in Computer Science and Applications of 17.06.2010, Item No.I c & d
- 3. Orders of the Vice-Chancellor in the file of even No. dated 27.07.2010.

ORDER

As per paper read as (1) above, Credit Semester System at post graduate level in affiliated colleges (CUCSS-PG-2010) has been implemented from the academic year 2010 onwards.

The Board of Studies at its meeting, vide paper read as (2) above, discussed the syllabus of M.Sc.Computer Science of affiliated colleges and has forwarded the Scheme and Syllabus for Ist semester to the University.

The Vice-Chancellor, in view of exigency, has approved the minutes of the meeting of the Board, subject to ratification by the Academic Council.

Sanction has therefore been accorded to implement the scheme and syllabus of M.Sc.Computer Science programme of affiliated colleges under Credit Semester System with effect from 2010 admission.

Orders are issued accordingly. Scheme and Syllabus appended.

Sd/-

DEPUTY REGISTRAR(G&A IV) For REGISTRAR

To

 The Principals of all affiliated Colleges offering M.Sc.Computer Science.

2. Self financing centres of the University of Calicut offering M.Sc.Computer Science. For

Forwarded/By Order

Copy to:

PS to VC/PA to Registrar/CE/Digital wing (with a request to upload in the University website)/Enquiry/Information Centres/DR III(Exams)/EG-I/DR PG/Tabulation Section/GA I 'F' 'A' sections/GAII/GAIII/DDLFA/SF/FC

Sd/-

SECTION OFFICER

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PRINCIPAL MEDIKE DLIFO

100 mg/s

Scheme and Syllabus of II and III semesters of M. Sc Computer Science of affiliated colleges under Credit Semester System (CUCSS-PG-2010) implemented with effect from 2010 admission-orders issued.

GENERAL & ACADEMIC BRANCH-IV 'J' SECTION

No. GA IV/J1/4639/10

Dated, Calicut University PO, 10.06.2011

Read: 1. U.O.No.GAIV/J1/1373/08 dated 23.07.2010.

- 2. U.O. No. GAIV/J1/4639/10 dated 14.09.2010.
- 3. Item No.2 of the Minutes of the meeting of Board of studies in Computer Science held on

20.10.2010.

3. Orders of the Vice-Chancellor in the file of even No. dated 18.05.2011.

ORDER

As per paper read as (1) above, Credit Semester System at post graduate level in affiliated colleges (CUCSS-PG-2010) has been implemented from the academic year 2010 onwards.

Vide paper read as (2) above, the syllabus of I semester of M.Sc.Computer Science was implemented in the affiliated colleges of the University.

The Board of studies at its meeting, vide paper read as (3) above, resolved to implement the syllabus for the II and III semester of M Sc. Computer Science.

The Vice-Chancellor, in view of exigency, exercising the powers of Academic Council has approved the minutes of the meeting of the Board, subject to ratification by the Academic Council.

Sanction has, therefore, been accorded to implement the scheme and syllabus of the II and III semester M.Sc.Computer Science programme of affiliated colleges under Credit Semester System with effect from 2010 admission.

Orders are issued accordingly. Scheme and Syllabus appended.

Sd/-

ASSISTANT REGISTRAR(G&A -IV) For REGISTRAR

To

- 1. The Principals of all affiliated Colleges offering M.Sc.Computer Science.
- 2. Self financing centres of the University of Calicut offering M.Sc.Computer Science.

Copy to:

PS to VC/PA to Registrar/CE/Digital wing (with a request to upload in the University website)/Enquiry/Information Centres/ sections/GAII/GAIII/DDLFA/SF/FC

GAI'F' 'A'

Forwarded/By Order Sd/-

SECTION OFFICER



Scheme and syllabus of M.Sc Zoology (I Semester) of affiliated colleges under Credit Semester System, Calicut University (CUCSS-PG-2010) implemented with effect from 2010 admission-orders issued.

GENERAL & ACADEMIC BRANCH-IV 'J' SECTION

No. GA IV/J1/4279/10

Dated, Calicut University PO, 26.07.2010

Read: 1. U.O.No. GAIV/J1/1373/08 dated, 23.07.2010.

- 2. Minutes of the meeting of the Board of Studies in Zoology (PG) of 09.06.2010, Item No.1
- 3. Orders of the Vice-Chancellor, in the file of even number dated 29.06.2010.
- 4. Item No.III a.30 of the minutes of the meeting of the Academic Council, held on 03.07.2010.

ORDER

As per reference cited (1) above, Credit Semester System at Post Graduate level in affiliated colleges(CUCSS PG-2010) has been implemented from the academic year 2010, onwards.

The Board of Studies at its meeting, vide reference cited (2) above, discussed the scheme and syllabus of PG (Zoology) of affiliated colleges and has forwarded the scheme and syllabus of Ist Semester to the University.

The Vice-Chancellor, in view of exigency, has approved the minutes of the meeting of the Board, subject to ratification by the Academic Council.

The Academic Council, vide paper read as 4th above, ratified the action of the Vice Chancellor in having approved the minutes of the meeting of the Board of Studies in Zoology.

Sanction has therefore been accorded to implement the scheme and syllabus of MSc Zoology of affiliated colleges under Credit Semester System with effect from 2010 admission.

Orders are issued accordingly. Scheme and syllabus appended.

Sd/-REGISTRAR

To

1. The Principals of all affiliated Colleges offering M.Sc Zoology

Self financing centres of the University of Calicut offering Zoology(PG)

PS to VC/PA to Registrar/CE/ Digital wing (with a request to upload in the University website)/Enquiry/Information Centres/DR III Exams/EG-I/DR PG/Tabulation/GAI'F' 'A' Sections/GAII/GAIII/DDLFA/SF/FC

Forwarded/By Order Sd/-SECTION OFFICER.



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PRINCIPAL MESKE COLLEGE VALUE 100552

Scheme and Syllabus of M.Sc Zoology (III and IV semester) of affiliated colleges under Calicut University Credit Semester System - PG - 2010-implemented with effect from 2010 admission - Orders issued.

GENERAL & ACADEMIC BRANCH-IV 'J' SECTION

No. GA IV/J1/4279/2010 Dated, Calicut University PO, 22.02.2011

Read: 1. U.O.No.GAIV/J1/4279/10 dated 26.07.2010.

2. U.O.No.GAIV/J1/4279/10 dated 11.01.2011.

- Item (1) of the minutes of the meeting of the Board of Studies in Zoology (PG) of 08.02.2011.
- Orders of the Vice-Chancellor, in the file of even no. dated 16.02.2011.

ORDER

As per paper read as (1) above, the scheme and syllabus of M.Sc Zoology (I semester) of affiliated colleges under Credit Semester System was implemented with effect from 2010 admission and of II semester implemented vide reference cited (2) above.

The Board of Studies at its meeting, vide paper read as (3) above, discussed the revised syllabus of the III and IV semester of M.Sc Zoology under Credit Semester System-PG-2010 in detail, finalized and approved it unanimously.

The Vice-Chancellor, in view of exigency, exercising the powers of the Academic Council, has approved the minutes of the meeting of the Board, subject to ratification by the Academic Council.

Sanction has therefore been accorded to implement the scheme, syllabus and model question papers for the III and IV semesters of M.Sc Zoology programme of affiliated colleges under Credit Semester System PG with effect from 2010 admission.

Orders are issued accordingly. Scheme, Syllabus and Model question papers (III and IV semester) appended and the same are also available in University website.

Sd/DEPUTY REGISTRAR(G&A IV) For REGISTRAR

To

1. The Principals of all affiliated colleges offering M.Sc Zoology.

 Self-financing centres of the University of Calicut offering Zoology (PG).

Copy to:

PS to VC/PA to Registrar/CE/System Administrator (with a request to upload in the University website)/Enquiry/Information centres/DR III (Exams)/EG-I/DR PG/Tabulation section/EX section/ GAI 'F' 'G' sections/GAII/GAIII/DDLFA/SF/FC

Malar Grant

(Abstract)

UG Programme in Functional English under Choice based Credit Semester System - Scheme and Syllabus - implemented with effect from 2009 admission - approved - Orders issued.

GENERAL AND ACADEMIC BRANCH - I 'B' SECTION

No.GAI/B2/10453/08

Dated, Calicut University. P.O., 25.06.2009

Read: 1. U.O.No. GA I/J2/3601/08 Vol. II dated 19.06.2009.

- 2. Minutes of the meeting of the Board of Studies in Functional English held on 02.01.2009, 29.01.2009, 18.02.2009 and 23.04.2009.
- 3. Minutes of the meeting of the Faculty of Language and Literature held on 06.05.2009 item No. II 1.
- Minutes of the meeting of the Academic Council held on 14.05.2009 item
 II H1

ORDER

- Choice Based Credit Semester System and Grading has been introduced in the UG curriculum in affiliated colleges of the University with effect from 2009 admission onwards and Regulation for the same implemented vide paper cited 1 above
- 2. The meeting of the Board of Studies in Functional English held on 02.01.2009, 29.01.2009, 18.02.2009 and 23.04.2009 prepared and approved the syllabus under Choice based Credit Semester System vide paper read 2nd above. The minutes of the Board of Studies meeting were approved by the meetings of Faculty of Language and Literature and Academic Council vide papers read 3rd and 4th above.
- 3. Sanction has therefore been accorded for implementing the scheme and syllabus for BA programme in Functional English under CCSS in the affiliated colleges of the University with effect from 2009 admission onwards.

Orders are issued accordingly.

The syllabus is appended herewith.

Sd/-DEPUTY REGISTRAR

(G&A-I)

For REGISTRAR.

To

The Principals of Colleges Offering BA Functional English.

Copy to: CE/EX Section/PG.DR/AR BA Branch/System Administrator

With a request to upload in the University Website Library/GAI 'F' Section/SF/DF/FC

Forwarded / By Order

Vee Yain Colone *

PRINCIPAL
M.E.S KEYLEY ALCOLLEGE
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B.Sc programme in Physics - under Choice based Credit Semester System Modified course structure and syllabus - approved - 2009 admission onwards - implemented - Orders issued.

GENERAL & ACADEMIC BRANCH-IV 'J' SECTION

No. GA IV/J2/4902/10

Dated, Calicut University P.O. 24.05.2011.

Read: 1. U.O.No. GAI/J2/3601/08 Vol.II dated 19.06.2009.

2. U.O.No.GAI/J2/3725/07 dated 04.02.2010.

3. Minutes of the meeting of the Board of Studies in Physics UG held on 24.03.2011, item 1.

4. Orders of the Vice-Chancellor in file of even number.

ORDER

As per University Order read as first, the Choice based Credit Semester System was implemented in all UG programmes in affiliated colleges of the University with effect from 2009 admission.

Vide paper read as 2nd, the syllabus of B.Sc programme in Physics was implemented from 2009 admission onwards.

The Board of Studies in Physics, vide paper read as (3) resolved to implement the modified course structure and syllabus of B.Sc programme in Physics with effect from 2009 admission without affecting the total credits of 120 and total contact hours (25 hour per week and 450 hours per semester).

The Vice Chancellor considering the exigency, exercising the powers of the Academic Council, approved the minutes subject to ratification by the Academic Council.

Sanction has therefore been accorded for implementing the modified course structure and syllabus of B.Sc programme in Physics without affecting the total credits of 120 and total contact hours of 25 hours per week and 450 hours per semester.

Orders are issued accordingly. Syllabus appended. Syllabus is available in University website also.

Sd/DEPUTY REGISTRAR (G & A-IV) For REGISTRAR

To

The Principals of affiliated Colleges offering B.Sc Physics programme.

Copy to:

P\$ to VC,PA to Registrar, Chairman,
Board of Studies in Physics, CE, EX,DRIII,DR PG/EGI
EGI, Enquiry, System Administrator
(with a request to upload in the University Website),
Information Centres, GAI 'F' 'G' sections/GAII,III

Forwarded/By Order

SECTION OFFICER

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(Abstract)

B.Sc Programme in Polymer Chemistry under Choice based Credit Semester System Scheme and Syllabus – implemented with effect from 2009 admission – approved – orders issued.

GENERAL AND ACADEMIC BRANCH - I 'J' SECTION

No.GAI/J2/8619/2007.

Dated, Calicut University. P.O, 01.07.2009.

Read:

- U.O.No.GA1/J2/3601/08 Vol.II dated 19.06.2009.
- 2. Minutes of the meeting of the Board of Studies in Polymer Chemistry held on 29.04.2009.
- 3. Item No.2 (xix) of the minutes of the meeting of the Faculty of Science held on 05.05.2009.
- 4. Item No. II A(20) of the minutes of the meeting of the Academic Council held on 14.05.2009.

ORDER

As per paper read as 1st above, Choice based Credit Semester System and Grading has been introduced for UG curriculum in the affiliated Colleges of the University with effect from 2009 admission and the Regulation for the same implemented.

Vide paper read as 2nd the Board of Studies in Polymer Chemistry approved the Syllabus of the B.Sc. General Chemistry Programme and to opt the 6th Semester open Course (Elective) as Chemistry and Technology of Polymer for the B.Sc Polymer Chemistry Programme.

The Faculty of Science vide paper read as 3rd endorsed the minutes of the Board of Studies in Polymer Chemistry.

The Academic Council , vide paper read as $4^{\rm th}$ above, approved the minutes of the Faculty of Science.

Sanction has therefore been accorded for implementing the Scheme and Syllabus of B.Sc.Programme in Polymer Chemistry with effect from 2009 admission. Syllabus of B.Sc.Programme in Polymer Chemistry is same as that of B.Sc.Programme in General Chemistry and the 6th Semester (open course) is Chemistry and Technology of Polymer for B.Sc. Programme in Polymer chemistry.

Orders are issued accordingly.

Sd/DEPUTY REGISTRAR (G&A-I)
For REGISTRAR.

To

The Principals of affiliated Colleges Offering B.Sc, Programme in Polymer chemistry.

Forwarded/By Order

Copy to: PS to VC/PA to PVC/PA to

Registrar/CE/EX/EG I/DR B.Sc./ Enquiry/
System Administrator(with a request to upload in the University website)/G&A-I 'A' 'F' 'G Sns./G&A-II, III

SECTION OFFICER.

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MISLAUT CIKAM

(Abstract)

B.Sc Programme in Zoology - under Choice based Credit Semester System - Scheme and Syllabus - implemented with effect from 2009 admission onwards - approved - orders issued.

GENERAL & ACADEMIC BRANCH - I 'J' SECTION

No. GAI/J1/4609/06.

Calicut University P.O, Dated. 25-06-2009.

Read: 1. U.O. No. GAI/J2/3601/08 (vol. II) dated 19-06-09.

- 2. Minutes of meeting of Board of Studies in Zoology (UG) held on 16-12-2008 and 16-02-2009.
- 3. Item No. 2 (iii) of the minutes of meeting of Faculty of Science held on 05-05-2009.
- 4. Item No. II A.3 of the minutes of meeting of the Academic Council held on 14-05-2009.

ORDER

Choice based Credit Semester System and Grading has been introduced for U.G. curriculum in all affiliated colleges in the University with effect from 2009 admission onwards and the regulation for the same implemented vide paper read as 1 above.

As per paper read (2) above, the Board of Studies has resolved to approve the Scheme and Syllabus of B.Sc. programme in Zoology under Choice based Credit Semester System.

As per paper read (3) & (4) above, the Faculty of Science at its meeting held on 05-05-2009 endorsed the minutes of Board of Studies and the Academic Council held on 14-05-2009 approved the same.

Sanction has therefore, been accorded to implement the Scheme and Syllabus of B.Sc programme in Zoology under Choice based Credit Semester System in the University with effect from 2009 admission onwards.

Orders are issued accordingly. Scheme and Syllabus appended.

Sd/ DEPUTY REGISTRAR (G & A I) FOR REGISTRAR

To

The Principals of all affiliated Colleges offering B.Sc Programme in Zoology.

Copy to:

CE/EXI/EGI/DR B.Sc/

System Administrator with a request to upload in the University Website/Tabulation section/Enquiry/GAIF section/SF/DF/FC.

Forwarded/ By Order

SECTION OFFICER

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(Abstract)

Faculty of Commerce-Syllabi of B.Com Programme under CCSSUG implemented from 2009 admission- modified-updated for 2010 admission onwards-approved-implemented-Orders issued.

GENERAL AND ACADEMIC BRANCH-IV-'E' SECTION

No: GAIV/E3/1601/02 Vol II

Dated, Calicut University. P.O. 28.03.2012.

Read: 1. U.O No. GA I/E3/6792/04 dated 25.06.2009...

- 2. Item no.1 and 4 of the meeting of Board of Studies in Commerce UG held on 15.12.2011.
- 3. Letter from the Chairman, Board of Studies in Commerce UG dated 16.03.2012.
- 3. Orders of Vic-Chancellor in file of even no. on 16.01.2012.

ORDER

As per U.O read as first above, the Regulations, Scheme and Syllabus of B.Com Programme under Choice Based Credit Semester System was implemented with effect from 2009 admission.

As per paper read as second above, the meeting of Board of Studies in Commerce (UG) held on 15.12.2011 resolved to make modifications in the Syllabi of various courses of B.Com Programme under CCSS.

Vide paper read as third above, the Chairman, Board of Studies, Commerce (UG) modified syllabi of B.Com CCSSUG 2009 updated for B.Com forwarded the Programme (CCSSUG) 2010 admission onwards.

The Vice Chancellor exercising the powers of the Academic Council has approved item No. 1 and 4 of the minutes of the meeting of the Board of Studies in Commerce (UG) held on 15.12.2011 subject to ratification by the Academic Council.

Sanction has therefore been accorded to implement the modified syllabi of B.Com CCSSUG 2009 (updated) for B.Com Programme (CCSSUG) with effect from 2010 admission onwards subject to ratification by the Academic Council.

Orders are issued accordingly. (updated syllabus uploaded in the University website)

Sd/-DEPUTY REGISTRAR (G&A-IV) For REGISTRAR

To

The Principals of all colleges offering B.Com Course.

Copy to: - CE/ EX Section/EG 1 Section/System Administrator with a request to upload in the University Website/DR-PG, DR/AR B.Com/ / GA I-F Section/Enquiry/Chairman Board of Studies in Commerce PG/SF/DF/FC.

Forwarded/By Order

SECTION OFFICER.

B.Com Programme - Core Course - Computer Application - syllabus approved - implemented - with effect from 2010 academic year onwards - Orders issued.

GENERAL AND ACADEMIC BRANCH - IV 'E' SECTION

No.GA IV/E3/4030/2010

Dated, Calicut University.P.O., 06-11-2010

Read:- 1. U.O. No.GA I/E3/6792/04 dated 25-06-2009

2. Item No.1 of the minutes of the meeting of Board of Studies in Commerce UG held on 02-09-2010.

ORDER

The Regulation, Scheme and Syllabus of B.Com programme under Choice based Credit Semester System in the affiliated colleges of the University was implemented with effect from 2009 admission onwards vide U.O. read as 1st.

As per paper read as 2nd the Board of Studies prepared the syllabi for the core course Computer Application.

Considering the urgency of the matter Vice-Chancellor exercising the powers of Academic Council has approved the syllabus of the core course Computer Application of B.Com program, subject to ratification by Academic Council.

Sanction has therefore been accorded for implementing the syllabi of the core course Computer Application of B.Com programme with effect from 2010 academic year onwards subject to ratification of Academic Council.

Orders are issued accordingly.

(Syllabus appended)

Sd/-

Deputy Registrar (G&A-IV) For REGISTRAR

To

The Principals of all colleges offering B.Com

Copy to: CE/EX sec./EG I Sec/DR-AR B.Com/ System Administrator (with a request to upload in the University Website)/ GA LF Section/ GA IV 'J' Section/ SF/DF/FC Forwarded / By Order

SECTION OFFICER

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(Abstract)

BCA programme under Choice based Credit Semester System - Scheme and Syllabus - implemented with effect from 2009 admission onwards - approved - Orders issued.

GENERAL AND ACADEMIC BRANCH - I 'J' SECTION

No. GA I/J1/2471/06

Dated, Calicut University. P.O., 29.06.2009.

Read: 1. U.O.No.GAI/J2/3601/08 Vol.II dated 19.06.2009.

- Minutes of the meeting of the Board of Studies in Computer Science and Applications held on 02.05.2009.
- 3. Item No.2 (xxii) of the minutes of Faculty of Science held on 05.05.2009.
- 4. Item No.II-A-23 of the minutes of meeting of the Academic Council of 14.05.2009.

ORDER

Choice based Credit Semester System and Grading has been introduced for UG curriculum in all affiliated colleges under this University with effect from 2009 admission onwards and the Regulations for the same implemented vide paper cited 1st above.

As per paper read as (2) above, the Board of Studies has resolved to approve the scheme and Syllabus of BCA Programme under Choice based Credit Semester System.

As per paper read as (3) & (4) above, the Faculty of Science at its meeting held on 05.05.2009 endorsed the minutes of Board of Studies and the Academic Council held on 14.05.2009 approved the same.

Sanction has therefore been accorded to implement the Scheme and Syllabus of BCA Programme under Choice based Credit Semester System in this University with effect from 2009 admission onwards.

Orders are issued accordingly. Scheme and Syllabus appended.

Sd/DEPUTY REGISTRAR (G&A I)
For REGISTRAR.

To

The Principals of all affiliated Colleges offering BCA Programme.

Copy to: C.E, EX Sn, EGI, DR, B.Sc

System Administrator (with a request to upload in University website), Tabulation Sn., Enquiry/G&A-I F.Sn./SF/DF/FC.

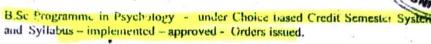
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SECTION OFFICER



PRINCIPAL M.E.S.R. VALA COLLEGE VALA MALA FUNAM





GENERAL AND ACADEMIC BRANCH - I'J' SECTION

No. GA. 1/J2/3153/07

Dated, Calicut University. P.O., 26.06.2009

Read: L. U.O. No. GAI/J2/3601/08 (Vol. II) dated 19.05.2009.

- 2. Item No. 1&2 of the minutes of meeting of the Board of Studies in Psychology (UG) held on 29.04:2009.
- 3. Item No.2. (xvii) of the minutes of the meeting of the Faculty of Science held : a 05.05.2009.
- 4. Item No.il A (18) of the minutes of meeting of the Academic Council held on 14.05.2009,

ORDER

Choice based Credit Semester System and Grading has been introduced for UG Curriculum in the affiliated colleges of the University/with effect from 2009 admission onwards and the Regulation for the same implemented vide paper 1st above.

The Board of Studies in Psychology (UG) Vide paper read as 2nd 1 bove, finalised the Scheme and Syllabus for the B Sc Programme in Psychology under Choice based Credit Semester System. The Board also approved the draft regulations for moice based Credit Semester System.

The Faculty of Science vide paper read as 3rd above endorsed the minutes of the meeting of the Board of Studies in Psychology (UG) and the Academic Council vide paper approved the minutes of the Faculty of Science.

Sanction has therefore been accorded for implementing the sche ne and syllabus of B.Sc. Programme in Psychology under Choice based Credit Semester System in the University with effect from 2009 admission enwards.

Orders are issued accordingly. Syllabus is appended.

Sdi-DEPUTY REGISTRAM (G&A I) For REGISTRAR

The Principals of all affiliated colleges offering B.Sc programme in Psychology.

Copy to: PS to Vice-Chancellor /PA to PVC/ PA to Registrar

Controller of Examination /EX Sn/EGI/DR B Sc/Enquiry/ System Administrator with a request to upload in the University website. Tabulation Section/GA I 'A 'F' G'Sections/G&A II. III Branches

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SECTION OFFICER

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To



B. Voc. Degree Programme in

OPTOMETRY AND OPHTHALMOLOGICAL TECHNIQUES SCHEME AND SYLLABUS

For General and Skill Papers 2018 ADMISSION ONWARDS

BOARD OF STUDIES IN PHYSICS CALICUT UNIVERSITY THENHIPALAM, KERALA, 673 635, INDIA

PREAMBLE

The University Grants Commission (UGC) has launched a scheme on skills development based higher education as part of college/university education, leading to Bachelor of Vocation (B.Voc.) Degree with multiple exits such as Diploma/Advanced Diploma under the NSQF. The B.Voc. programme is focused on universities and colleges providing undergraduate studies which would also incorporate specific job roles and their NOSs alongwith broad based general education. This would enable the graduates completing B.Voc. to make a meaningful participation in accelerating India's economy by gaining appropriate employment, becoming entrepreneurs and creating appropriate knowledge.

The B. Voc. Programme is designed to bridge the potential skill gap identified. The curriculum in each of the years of the programme would be a suitable mix of general education and skill development components. The general education component provides emphasis to Communication skill, Presentation skill, Health and Safety, Industrial Psychology, Environmental awareness, Entrepreneurship development and other relevant subjects in the field. General Education Components should not exceed 40% of the curriculum. Skill Development Component should match the skill gap identified at least 50% of Skill Development Component should be allotted to practical and can grow up to 60% based on the nature of the course. The practical component can be carried out in the college and/or the industry partner premises.

B.Voc. Optometry and Ophthalmological Techniques, is a graduate programme which includes various branches of Applied Physics and Biology. In the present epoch, this course has immense relevance, in the field of education and occupation. The course has been designed to mould the best optometrists. Eyes are the greatest gift of god to human beings. For what the beautiful world would be if one could not see that. Every third blind person is an Indian and there are many others suffering from defective eye problems. Cataract, Diabetic retinopathy and macular degeneration have become common diseases among aged people. Youth also suffer several vision problems. There are many specialty hospitals in Kerala which offer treatment of ophthalmic diseases. Job opportunities for trained optometrists are in plenty in the state.

An effective science education can be imparted at the undergraduate level only by revamping the curriculum according to the needs and developments of the modern society from time to time. To achieve this goal, the curriculum should be restructured by giving emphasis on various aspects such as the creativity of students, knowledge of current developments in the discipline, awareness of environmental impacts due to the development of science and technology, and the skills essential for handling equipments and instruments in laboratories and industries. The units of the syllabus are well defined. The number of contact hours required for each unit is also given. A list of reference books is provided at the end of each course.



B. Voc. Degree Programme in RETAIL MANAGEMENT

Under the Faculty of

Commerce and Management Studies

SCHEME AND SYLLABUS

For General and Skill Papers
2018 ADMISSION ONWARDS

BOARD OF STUDIES IN COMMERCE AND MANAGEMENT STUDIES (UG)

CALICUT UNUIVERSITY
THENHIPALAM, CALICUT UNUIVERSITY P.O

KERALA 673635



M.E.S.M. LEGE VAL. J52

PREAMBLE

The University Grants Commission (UGC) has launched a scheme on skills development based higher education as part of college/university education, leading to Bachelor of Vocation (B.Voc.) Degree with multiple exits such as Diploma/Advanced Diploma under the NSQF.TheB.Voc.programme is focused on universities and colleges providing undergraduate studies which would also incorporate specific job roles and their NOSs alongwith broad based general education. This would enable the graduates completing B.Voc. to make a meaningful participation in accelerating India's economy by gaining appropriate employment, becoming entrepreneurs and creating appropriate knowledge.

The B. Voc. Programme is designed to bridge the potential skill gap identified. The curriculum in each of the years of the programme would be a suitable mix of general education and skill development components. The general education component provides emphasis to Communication skill, Presentation skill, Health and Safety, Industrial Psychology, Environmental awareness, Entrepreneurship development and other relevant subjects in the field. General Education Components should not exceed 40% of the curriculum. Skill Development Component should match the skill gap identified at least 50% of Skill Development Component should be allotted to practical and can grow up to 60% based on the nature of the course. The practical component can be carried out in the college and/or the industry partner premises.

Retail management pertains to the task of managing supermarkets and hypermarkets in strict business terms. In India, the retail industry has seen a great upsurge in the past decade. Retail management is the right or rather the best career for those who feel an interest towards commodities, sales markets, market segments, diversification of businesses, advertising and campaigning, and marketing research. There are a lot of opportunities in the retail sector inside and outside of our country.

The units of the syllabus are well defined. The number of contact hours required for each unit is also given. A list of reference books is provided at the end of each course

William



Abstract

General & Academic - Faculty of Science- Scheme & syllabus of Integrated Botany with Computational Biology programme in tune with Regulations for the Integrated Programmes under Choice Based Credit Semester System (CBCSS), w.e.f 2020 admision - Implemented subject to ratification by the Academic Council - Orders Issued.

G & A - IV - J

U.O.No. 8389/2021/Admn

Dated, Calicut University.P.O, 25.08.2021

Read:-1. Item No: 1 in the Minutes of the meeting of BoS, Botany UG, held on 21.07.2021.

- 2. Remarks of the Dean, Faculty of Science, dated 04.08.2021.
- 3. Orders of the Vice Chancellor in the file of even no. dated 05.08.2021.

ORDER

- The meeting of the Board of Studies in Botany (UG) held on 21.07.2021, approved the Scheme & syllabus of Integrated Botany with Computational Biology programme (upto 6 semester) in accordance with Regulations for the Integrated Programmes under Choice Based Credit Semester System (CBCSS) with effect from 2020 admission, vide paper read (1) above.
- 2. The Scheme & syllabus of Integrated Botany with Computational Biology programme (upto 6 semester) in accordance with Regulations for the Integrated Programmes under Choice Based Credit Semester System (CBCSS) with effect from 2020 admission, has been approved by the Dean, Faculty of Science, vide paper read (2) above, and by the Vice Chancellor, vide paper read (3) above, subject to ratification by the Academic Council.
- 3. Considering the urgency, the Vice Chancellor has accorded sanction to implement the Scheme & syllabus of Integrated Botany with Computational Biology programme in accordance with Regulations for the Integrated Programmes under Choice Based Credit Semester System (CBCSS) with effect from 2020 admissions, subject to ratification by the Academic Council.
- 4. Orders are issued accordingly. (Syllabus appended)

Arsad M

Assistant Registrar

To

- 1. The Principals of all Affiliated Colleges offering Integrated Botany with Computational Biology programme
- 2. The Director, Directorate of Admission
 Copy to: PS to VC/PA to PVC/ PA to Registrar/PA to CE/CDC/JCE I/JCE IV/EX and EG
 Sections/GA I F/CHMK Library/Information Centres/SF/DF/FC

Forwarded / By Order

Section Officer



PRINCIPAL
MESKEY TILEGE
VALARETE COSS2
MALAPPURAM